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CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, JANUARY 3, 1914.

No. 1

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, January 5, 1914, at 3 p. m.

Meeting of School Committee, Monday, January 5, 1914, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

HOSPITAL DEPARTMENT.

Advertises for proposals for furnishing about 6,500 tons of semi-bituminous steaming coal. Blank forms for proposals may be obtained at the office of the superintendent of the hospital, Harrison avenue. Bids to be filed at same office.

Bids close Tuesday, January 20, at 12 m.

PUBLIC BUILDINGS DEPARTMENT.

Advertises for proposals for furnishing and installing eleven 3-inch portable safes for the City Hall Annex. Specifications and blank forms for proposals may be obtained at the office of the architect, Edward T. P. Graham, 20 Beacon street, on or after December 23, 1913, at 12 m. Bids to be filed at the office of the Superintendent of Public Buildings, 100 Summer street.

Bids close Wednesday, January 7, at 12 m.

Advertises for proposals for furnishing and installing special metal furniture for the City Hall Annex. Specifications and blank forms for proposals may be obtained at the office of the architect, Edward T. P. Graham, 20 Beacon street, on or after December 23, 1913, at 12 m. Bids to be filed at the office of the Superintendent of Public Buildings, 100 Summer street.

Bids close Wednesday, January 7, at 12 m.

Advertises for proposals for furnishing and installing stock metal furniture for the City Hall Annex. Specifications and blank forms for proposals may be obtained at the office of the architect, Edward T. P. Graham, 20 Beacon street, on or after December 23, 1913, at 12 m. Bids to be filed at the office of the Superintendent of Public Buildings, 100 Summer street.

Bids close Wednesday, January 7, at 12 m.

Advertises for proposals for erecting entrance steps and buttresses at City Hall Annex. Blank forms for proposals may be obtained at the office of the superintendent, 100 Summer street. Bids to be filed at same office.

Bids close Friday, January 9, at 12 m.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Advertises for proposals for the privilege of placing weighing and vending machines in the four head houses. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 12, at 12 m.

Advertises for proposals for teaming coal to ferryboats during the year ending January 31, 1915. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 12, at 12 m.

PUBLIC WORKS DEPARTMENT (High Pressure Fire Service).

Advertises for proposals for furnishing and installing electric pumping plant in Charles street. Plans and blank forms for

proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Thursday, January 15, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for teaming edgestones during the year ending January 31, 1915. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 12, at 12 m.

Advertises for proposals for repairing artificial stone sidewalks during the year ending January 31, 1915. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, January 13, at 12 m.

Advertises for proposals for repairing asphalt or bitulithic pavements during the year ending January 31, 1915. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, January 13, at 12 m.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Advertises for proposals for removing manure from stables and yards in various divisions. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 12, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Change in Date of Opening Bids.

Advertises change in date of opening bids for building sewage pumping station at Union Park street from January 16 to January 23. Blank forms for proposals may be obtained at room 49, City Hall. Bids to be filed at same office.

Bids close Friday, January 23, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for sale of old iron water pipe stored at yard 710 Albany street. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Friday, January 9, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for building elementary school in Lawrence District. Blank forms for proposals may be obtained at the office of the commissioners, 120 Boylston street. Bids to be filed at same office.

Bids close Tuesday, January 20, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, January 1, 1914:

AUDITING DEPARTMENT.

Designation of Julien C. Haynes to act as Auditor at such times as the City Auditor may be absent during the four weeks beginning Wednesday, December 31, 1913.

CHILDREN'S INSTITUTIONS DEPARTMENT.

Appointment of Patrick Flynn to the position of relief master and baker at

the Parental School, at a salary of \$600 per year, to date from January 1, 1914.

Appointment of John F. McNamara to the position of supervisor at the Suffolk School for Boys, at a salary of \$480 per year, to date from December 11, 1913.

Appointment of Frank McLaughlin to the position of engineer at the Suffolk School for Boys, at a salary of \$540 per year, to date from December 8, 1913.

Appointment of Elizabeth Flynn to the position of assistant matron and cook at the Parental School, at a salary of \$300 per year, to date from January 1, 1914.

Appointment of Charles Perkins to the position of supervisor at the Suffolk School for Boys, at a salary of \$480 per year, to date from January 1, 1914.

Appointment of William Carey to the position of supervisor at the Suffolk School for Boys, at a salary of \$480 per year, to date from January 1, 1914.

Appointment of James Kelley to the position of supervisor at the Suffolk School for Boys, at a salary of \$480 per year, to date from January 1, 1914.

COLLECTING DEPARTMENT.

Designation of John J. Leahy to serve as Acting City Collector at such times as the City Collector may be absent during the four weeks commencing December 30, 1913.

FINANCE COMMISSION.

The employment of Emil A. Thielsch as checker ceased on December 24, 1913.

FIRE DEPARTMENT.

Retirement of Andrew McAuliffe of Engine Company 32 of this department, on half pay. His name will be placed on the pension roll at \$650 per annum.

The following men have been appointed as permanent men in this department, to take effect December 30, 1913:

Edward I. O'Dowd, William E. Coughlin, Walter C. Glynn, Thomas H. Kelly, Jr., John M. Harrington, Michael J. McLaughlin, Michaelangelo Laurano, Timothy J. Guinee, Thomas M. Manning. These men are now serving on probation in this department. Their salaries will be increased from \$720 to \$900 per annum.

The following have been appointed as men on probation in this department, at a salary of \$720 per year:

George H. Morris, Thomas J. Mulhern, John R. Keefe, Egbert R. Murphy, Michael J. Foley.

HEALTH DEPARTMENT.

Appointment of Francis J. Keleher, provisionally, as clerk in this department, at \$950 per year, to take effect December 4, 1913.

Appointment of Cecilia Coholan as a nurse in this department, at a salary of \$900 per year.

Transfer of John A. Ceconi, M. D., from the position of school physician in the Division of Child Hygiene to that of medical inspector in the Division of Communicable Diseases, at \$1,200 per year, to take effect January 1, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Katherine McIntyre, table girl, \$16 per month; Lena Galvin, scrubber, \$5 per week; Sarah Shannon,

scrubber, \$5 per week; Kate Lyons, scrubber, \$5 per week; Clarence E. Field, orderly, \$25 per month; Donald E. Jones, orderly, \$25 per month; Frank A. Barker, orderly, \$25 per month; John A. McAdam, orderly, \$25 per month; Walter O'Connell, orderly, \$25 per month; Harold D. Ahearn, orderly, \$25 per month; Charles V. Chase, orderly, re-employed, \$25 per month; Louise Sydney, laundress, \$16 per month; Helene Talent, laundress, \$16 per month; William Whyte, laundry porter, \$30 per month; Mary O'Leary, ward assistant, re-employed, \$5 per week; Rose Doherty, wardmaid, re-employed, \$16 per month; Charlotte Johnson, chambermaid, \$15 per month.

Temporary.—Patrick Mullaney, fireman, \$19.50 per week.

The following employees have had increase of wages:

Edith P. Burton, nurse, \$5 to \$8.33 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending December 25 show the following changes:

Long Island Hospital.

To Fill Vacancies.—Michael Riorden, engineer, \$18 per week; Mary J. Sullivan, matron, \$30 per month; Gertrude Cunningham, nurse, \$10 per month.

Temporary Employment.—Edward J. McSweeney, engineer, \$18 per week.

Increases in Salary.—Eliza J. Dennis, matron, \$30 per month; Sarah Gary, matron, \$30 per month.

PENAL INSTITUTIONS DEPARTMENT.

Appointment of Thomas G. Hooper to the position of officer at the House of Correction, at a salary of \$480 per year, to date from December 1, 1913.

Appointment of Louis Jacobs to the position of temporary fireman at the House of Correction, at a salary of \$720 per year, to date from December 6, 1913.

Appointment of Patrick Griffin to the position of officer at the House of Correction, at a salary of \$480 per year, to date from December 1, 1913.

PUBLIC WORKS DEPARTMENT (Ferry Service).

At their request the following employees have been granted permission to work seven (7) days per week when necessary:

Lawrence C. Clinton, laborer, \$2.50 per day; James J. Lyng, laborer, \$2.50 per day; Thomas Riley, laborer, \$2.50 per day.

SCHOOLHOUSE DEPARTMENT.

Appointment of Frieda E. Riedle as a clerk in this department, at a salary of \$800 per year, said appointment to take effect as of December 15, 1913.

Temporary employment of Miss Kathryn Garrity for a period of ten days ending December 26, 1913, in absence of regular stenographer.

TREASURY DEPARTMENT.

Designation of Benjamin S. Turner to serve as Acting City Treasurer at such times as the City Treasurer may be absent during the four weeks commencing December 29, 1913.

RETIREMENT OF VETERAN.

John Haggerty, a veteran of the Civil War, employed as a drawtender in the Bridge Service, has been retired on an

annual pension of \$450, taking effect January 1, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Cemetery Department.

For the week ending Thursday, December 25, 1913:

Mount Hope.—Thomas H. Brahany, grave digger, 1 day, \$2.50; Thomas F. Conniff, grave digger, 1 day, \$2.50; John J. Desmond, grave digger, 1 day, \$2.50; James H. Flynn, grave digger, 1 day, \$2.50; Frank A. Main, grave digger, 1 day, \$2.50; Daniel Mahoney, stableman, 1 day, \$2.50; Dennis Manning, stableman, 1 day, \$2.50; Bernard McCabe, grave digger, 1 day, \$2.50; Michael B. McWeeny, grave digger, 1 day, \$2.50; John E. Mulvey, cemetery laborer, $\frac{1}{2}$ day, \$1.25; Thomas F. O'Brien, grave digger, 1 day, \$2.50; Richard G. Lehman, grave digger, 1 day, \$2.50; Patrick H. Redding, stableman, 1 day, \$2.50.

Evergreen.—John Harrington, grave digger, 1 day, \$2.50.

Fairview.—Julius C. Zuro, grave digger, $\frac{1}{2}$ day, \$1.25; Daniel H. Dolan, grave digger, $\frac{1}{2}$ day, \$1.25; James Kingston, grave digger, 1 day, \$2.50; Patrick Mack, grave digger, 1 day, \$2.50. Total, \$41.25.

Election Department.

For the week ending Thursday, December 25, 1913:

Francis J. Brennan, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Alexander L. Brown, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Joseph A. Calkins, Jr., assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; John J. Capelle, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; John W. Dolan, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Frank J. Enos, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; William M. Humphreys, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; William T. Jones, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Reginald H. Mair, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Thomas F. Mansfield, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Michael F. McLaughlin, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; John F. Monahan, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; George H. Norton, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Michael J. O'Day, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Henry L. Polkus, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; John H. Quinlan, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Charles H. Snow, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Frank A. Sughrue, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; William H. Tighe, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Edmund Weber, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Albert F. Wigley, assistant registrar, 1 evening at \$4, \$4; Matthew F. Foley, assistant registrar, 4 evenings at \$4, \$16; Thomas J. MeMackin, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22; Allan H. Farnham, assistant registrar, 1 evening at \$4, \$4; Paul D. Kane, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22.50; William E. Mahoney, assistant registrar, $5\frac{1}{2}$ evenings at \$4, \$22.50. Total, \$531.

Hospital Department.

For the week ending Thursday, December 25, 1913:

Main Department.—J. J. Devine, fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25;

M. Kelley, fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25; D. Bresnahan, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33. Total, \$8.83.

Park and Recreation Department.

For the week ending Thursday, December 25, 1913:

Patrick Carey, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; John Carlin, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael Connors, 1st, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Francis W. Corrigan, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; Martin Cosgrove, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick F. Crosby, laborer 1 day at \$2.50, \$2.50; Thomas F. Curtin, laborer, 1 day at \$2.50, \$2.50; Thomas F. Dolan, 2d, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; James T. Donley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick J. Donoghue, gardener, 2 days at \$3.50, \$7; Joseph Doyle, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John J. Driscoll, 1st, laborer, 1 day at \$2.50, \$2.50; Joseph Fallon, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Bernard J. Fay, teamster, 1 day at \$2.50, \$2.50; Patrick Flynn, 1st, laborer, 1 day at \$2.50, \$2.50; John Glennon, machinist's helper, 1 day at \$3, \$3; James Kelly, 1st, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael J. Murray, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John O'Brien, 2d, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael O'Toole, concrete moulder, 1 day at \$2.75, \$2.75; John J. Quigley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick Quigley, laborer, 1 day at \$2.50, \$2.50; John J. Regan, laborer, 1 day at \$2.50, \$2.50; John Toland, 1st, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Jeremiah Cronin, 2d, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John Dargin, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Matthew J. McGregor, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; James J. Melynn, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John Morrissey, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick R. Mullaney, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; James J. O'Brien, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael Connors, 3d, laborer, 1 day at \$2.50, \$2.50; William E. Connell, laborer, 1 day at \$2.50, \$2.50; John J. McDermott, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; Bartholomew Sullivan, 1st, laborer, 1 day at \$2.50, \$2.50; Marke Burke, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Andrew Buttomer, laborer, 1 day at \$2.50, \$2.50; Thomas J. Foley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Thomas Keenan, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Jeremiah Mackey, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John McElenev, laborer, 1 day at \$2.50, \$2.50; Thomas F. Stokes, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael Flanagan, laborer, 1 day at \$2.50, \$2.50; Patrick J. Green, laborer, 1 day at \$2.50, \$2.50; William J. Memory, laborer, 1 day at \$2.50, \$2.50; Nicholas Roach, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Dennis Toland, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; William L. Tuttle, laborer, $\frac{1}{2}$ day at \$3.25, \$1.63; Martin Grace, laborer, 1 day at \$2.50, \$2.50; Carmine Mastrogiavanni, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael J. McLaughlin, laborer, 1 day at \$2.50, \$2.50; Patrick Sheehan, teamster, 1 day at \$2.50, \$2.50; John F. Costello, gardener, 1 day at \$3.50, \$3.50; Jeremiah Crowley, sodder, 1 day at \$2.50, \$2.50; James J. Doogue, watchman, 1 day at \$3, \$3; William H. Gavin, farmer, $\frac{3}{4}$ day at \$2.50, \$0.94; Edward T. Gray, Jr., moth destroyer, 1 day at \$2.50, \$2.50; Frank J. Jefferson, moth destroyer, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick H. Long, sodder and grader, $\frac{3}{4}$ day at \$2.50, \$0.94; Peter Minton, gardener, 1 day at \$3, \$3; James J. Murphy, tree climber, $\frac{3}{4}$ day at \$2.50, \$0.94; Aaron G. Parker, tree climber, 1 day at \$2.75, \$2.75; Michael J. Reardon, gardener, 1 day at \$3, \$3; Richard Tyler, sodder, 1 day at \$3, \$3; Mark Cunniff, laborer, 1 day at \$2.50,

\$2.50; William C. Cullinan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Dominick Dagosta, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Francis P. J. Kelley, moth destroyer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas F. Mealey, tree climber, $\frac{1}{2}$ day at \$2.50, \$1.25; James F. Morgan, tree climber, $\frac{1}{2}$ day at \$2.50, \$1.25; Frank J. O'Toole, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$123.77.

Penal Institutions Department.

For the week ending Thursday, December 25, 1913:

Timothy Tierney, fireman, 2 days, \$3.94; William O'Melia, fireman, 2 days, \$3.94; Michael Gallagher, fireman, 1 day, \$1.97; Robert Klegin, fireman, 1 day, \$3.14. Total, \$11.99.

Public Buildings Department.

For the week ending Thursday, December 25, 1913:

Daniel J. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Max Stone, watchman, 1 day at \$2.50, \$2.50; Harry J. Foster, janitor, 1 day at \$2.50, \$2.50; Patrick A. Murphy, janitor, 1 day at \$2.50, \$2.50; Ferdinand W. Webber, janitor, 1 day at \$2.50, \$2.50; Thomas J. Barry, janitor, 1 day at \$2.50, \$2.50; William McNamee, janitor, 1 day at \$2.50, \$2.50; Benjamin D. Drohan, janitor, 1 day at \$2.75, \$2.75; George T. Maloney, janitor, 1 day at \$2.50, \$2.50; William T. Dunn, janitor, \$2.50; John E. Flemming, elevator man, 1 day, at \$2.50, \$2.50; Theodore Jennings, elevatorman, \$0.75. Total, \$28.50.

Public Works Department (Bridge Service).

For the week ending Thursday, December 25, 1913:

Joseph R. Downey, drawtender, 1 day at \$3.56, \$3.56; James J. Galvin, first assistant drawtender, 1 day at \$2.74, \$2.74; four assistant drawtenders, 4 days at \$2.46, \$9.84; Joseph V. Maddock, electrician, $3\frac{1}{2}$ days at \$4, \$14; Patrick F. Murphy, machinist, 1 day at \$3.75, \$3.75; John J. Green, chauffeur, 1 day at \$3, \$3; Augustine S. Quinn, subforeman, 2 days at \$3.75, \$7.50; Richard E. Dooley, carpenter, 2 days at \$3.25, \$6.50; James T. Mahan, carpenter, 2 days at \$3.25, \$6.50; Barnet Goldberg, teamster, 2 days at \$2.50, \$5; Walter J. Holland, chauffeur, 2 days at \$3, \$6. Total, \$68.39.

Public Works Department (Ferry Service).

For the week ending Thursday, December 25, 1913:

Peter Ball, fireman, 1 day at \$3.25, \$3.25; Richard Boland, fireman, $\frac{3}{4}$ day at \$3.25, \$1.22; Daniel J. Dooling, fireman, 2 days at \$3.25, \$6.50; Thomas Donohue, fireman, 1 day at \$3.25, \$3.25; John F. Driscoll, fireman, 1 day at \$3.25, \$3.25; James E. Fitzpatrick, fireman, 1 day at \$3.25, \$3.25; John Gallagher, fireman, 1 day at \$3.25, \$3.25; Phillip F. Gallagher, fireman, 1 day at \$3.25, \$3.25; Thomas Griffin, fireman, 2 days at \$3.25, \$6.50; Dennis Hannigan, oiler, 1 day at \$3.25, \$3.25; John Henderson, fireman, 2 days at \$3.25, \$6.50; Dennis Horgan, fireman, $\frac{3}{4}$ day at \$3.25, \$2.44; John Kelly, fireman, 1 day at \$3.25, \$3.25; Thomas F. Madden, fireman, $\frac{3}{4}$ day at \$3.25, \$1.22; Owen Moore, fireman, 1 day at \$3.25, \$3.25; Jeremiah J. McCarthy, fireman, $\frac{3}{4}$ day at \$3.25, \$1.22; Henry T. McConnell, fireman, 1 day at \$3.25, \$3.25; Henry E. Pingree, fireman, $2\frac{1}{2}$ days at \$3.25, \$8.13; James Reilly, fireman, $1\frac{1}{2}$ days at \$3.25, \$4.06; Patrick Riley, fireman, 1 day at \$3.25, \$3.25; John H. Sullivan, oiler, $\frac{1}{4}$ day at \$3.25, \$0.41; John Turvanen, fireman, $\frac{3}{4}$ day at \$3.25, \$1.22; Ernest L.

Yocum, fireman, $\frac{1}{4}$ day at \$3.25, \$0.81; David Callahan, quartermaster, $\frac{3}{4}$ day at \$2.74, \$1.03; William Hogan, quartermaster, 1 day at \$2.74, \$2.74; William H. Harding, gateman, 1 day at \$3.25, \$3.25; John E. Nagle, gateman, 1 day at \$3.25, \$3.25; Charles E. Anderson, deckhand, 1 day at \$3, \$3; Thomas Barry, deckhand, 1 day at \$3, \$3; Thomas J. Downs, deckhand, 1 day at \$3, \$3; Jeremiah F. Donohue, deckhand, 1 day at \$3, \$3; James E. Green, deckhand, 1 day at \$3, \$3; William F. Powers, deckhand, 1 day at \$3, \$3; Frank Silva, deckhand, 1 day at \$3, \$3; Charles A. Stafford, deckhand, 1 day at \$3, \$3; Louis B. Howard, deckhand, $\frac{1}{4}$ day at \$2.30, \$2.01; John J. Cooper, regular extra deckhand, $\frac{3}{4}$ day at \$2.50, \$0.94; Christopher T. Leonard, janitor, $\frac{3}{4}$ day at \$2.50, \$1.88; Edward J. O'Brien, janitor, $\frac{3}{4}$ day at \$2.50, \$1.88; Daniel F. Harrigan, janitor, $\frac{1}{4}$ day at \$2.50, \$0.63; Thomas L. Cody, lamplighter, 1 day at \$2.30, \$2.30; Horatio L. Nelson, tankman, $1\frac{1}{2}$ days at \$3, \$3.38; Lawrence C. Clinton, laborer, 1 day at \$2.50, \$2.50; Thomas Riley, laborer, 1 day at \$2.50, \$2.50; Stephen D. Snow, boilermaker, 1 day at \$3.50, \$3.50; James A. Douglass, electrician, $\frac{1}{4}$ day at \$4, \$1. Total, \$132.77.

Public Works Department (Paving Service).

For the week ending Thursday, December 25, 1913:

Martin Devine, stableman, 1 day at \$2.50, \$2.50; William J. McNulty, stableman, 1 day at \$2.50, \$2.50; William S. Clancy, watchman, 1 day at \$2.50, \$2.50; Thomas J. Graham, watchman, 1 day at \$2.50, \$2.50; James J. Murray, watchman, 1 day at \$2.50, \$2.50; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50; Ralph E. Reardon, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; Charles J. Reagan, inspector, $\frac{1}{4}$ day at \$3.50, \$1.75. Total, \$22.

Public Works Department (Sanitary Service).

For the week ending Tuesday, December 23, 1913:

Joseph J. McGonigle, stableman, 1 day at \$2.50, \$2.50; M. E. Mills, yardman, 1 day at \$2.50, \$2.50; Thomas McCabe, yardman, 1 day at \$2.50, \$2.50. Total, \$7.50.

Public Works Department (Sewer Service).

For the week ending Monday, December 22, 1913:

Office.—William J. Drummond, inspector, 1 day at \$5, \$5; William E. Flynn, inspector, $2\frac{1}{4}$ days at \$3.50, \$9.62; James J. Hughes, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7, and 8.—Cornelius J. Sullivan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Timothy Kennedy, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Patrick J. Madden, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Edward Flaherty, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Patrick Hayes, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Timothy Reardon, sewer cleaner, $1\frac{1}{2}$ days at \$2.75, \$4.13; Thomas F. Casey, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75; John F. Breen, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Stephen Connolly, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75.

District 2.—Patrick Magee, laborer, 1 day at \$2.50, \$2.50; Denis Collins, teamster, 1 day at \$2.50, \$2.50.

District 5.—James Daley, bracer, $1\frac{1}{2}$ days at \$2.50, \$3.75; John J. Foley, steam engineer, 1 day at \$4, \$4; Michael A. Flynn, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Charles McCarey, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75.

District 6.—Thomas McDonald, yard-

man, 1 day at \$2.75, \$2.75; Stephen Manning, laborer, 1 day at \$2.50, \$2.50; Patrick J. Bennett, fireman, 1 day at \$3.25, \$3.25; Thomas McManaman, fireman, 1 day at \$3.25, \$3.25; John H. McGee, fireman, 1 day at \$3.25, \$3.25; Thomas McPartlin, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Michael Graham, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, 2 days at \$2.75, \$5.50; Michael Hourihan, laborer, 2 days at \$2.50, \$5; Thomas Gillespie, laborer, 2 days at \$2.50, \$5; Martin Tynan, teamster, 2 days at \$2.50, \$5; James Mulhearn, bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Edward Doherty, bracer, $1\frac{1}{2}$ days at \$2.50, \$3.75; John Cassano, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75.

District 11.—Thomas Daly, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Joseph Driscoll, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas Ford, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Patrick Kelley, inspector, $\frac{1}{2}$ day at \$5, \$2.50; Michael Riordan, laborer, 1 day at \$2.50, \$2.50.

District 12.—Daniel Murnane, laborer, 2 days at \$2.50, \$5; Edward Galvin, laborer, 1 day at \$2.50, \$2.50; Thomas Walsh, laborer, 1 day at \$2.50, \$2.50; Thomas P. Cahill, laborer, 1 day at \$2.50, \$2.50. Total, \$148.76.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, December 23, 1913:

J. J. Graham, laborer, 1 day at \$2.50, \$2.50; P. M. Brown, laborer, 1 day at \$2.50, \$2.50; C. F. Pike, laborer, 1 day at \$2.50, \$2.50; J. T. Slattery, laborer, 1 day at \$2.50, \$2.50; M. F. Daley, driver, 1 day at \$2.75, \$2.75; C. P. Hobbs, stableman, $\frac{1}{2}$ day at \$2.50, \$1.25; B. Devine, laborer, 1 day at \$2.50, \$2.50; T. Curran, laborer, 1 day at \$2.50, \$2.50; B. McNulty, laborer, 1 day at \$2.50, \$2.50; T. Stanton, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; M. Connolly, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; E. White, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; P. F. Joyce, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; A. Powers, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; J. Goode, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; J. T. Kane, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; P. Cronin, teamster, $\frac{1}{4}$ day at \$2.50, \$0.63. Total, \$31.38.

Public Works Department (Water Service).

For the week ending Thursday, December 25, 1913:

J. McCormick, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.59; H. Campbell, repairer, $\frac{3}{4}$ day at \$3, \$2.34; J. Campbell, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.05; W. Carr, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; P. Foley, inspector, $\frac{5}{8}$ day at \$3.50, \$3.06; J. Ganley, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.13; P. Heffernan, repairer, $\frac{3}{4}$ day at \$3, \$2.72; M. Hogarty, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; P. J. Kelly, inspector, $\frac{3}{4}$ day at \$3.50, \$2.19; D. Leo, laborer, $\frac{1}{2}$ day at \$2.50, \$0.86; J. Leonard, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.59; J. Logue, laborer, $\frac{3}{4}$ day at \$2.50, \$2.27; J. McCarthy, laborer, $\frac{1}{4}$ day at \$2.50, \$1.09; C. McLaughlin, laborer, $\frac{3}{4}$ day at \$2.50, \$1.95; T. Meade, laborer, $\frac{3}{4}$ day at \$2.50, \$1.80; J. W. Murphy, laborer, $\frac{3}{4}$ day at \$2.50, \$2.27; P. O'Donnell, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. P. Regan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; T. Riley, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.05; M. Healey, laborer, $\frac{3}{4}$ day at \$2.50, \$1.80; J. Horgan, machinist, $\frac{1}{4}$ day at \$2.75, \$2.41; T. Thurson, machinist, $\frac{1}{4}$ day at \$3.75, \$2.58; J. Barry, laborer, $\frac{1}{4}$ day at \$2.50, \$0.31; M. Bowen, plumber, $1\frac{1}{2}$

days at \$3.50, \$6.56; R. Doyle, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; C. Driscoll, plumber, $\frac{3}{4}$ day at \$3.50, \$2.73; E. Hasenfus, plumber, $\frac{1}{4}$ day at \$3.50, \$3.06; J. Ryan, plumber, $\frac{1}{4}$ day at \$3.50, \$1.53; M. C. Sullivan, plumber, $\frac{1}{4}$ day at \$3, \$1.88; J. Welch, plumber, $1\frac{1}{2}$ days at \$2.75, \$3.35; H. Cauley, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.44; P. Coleman, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.44; G. Greer, plumber, 1 day at \$3.50, \$3.50; J. P. Lynch, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. Killacly, laborer, $\frac{3}{4}$ day at \$2.50, \$1.56; D. McGowan, laborer, $\frac{3}{4}$ day at \$2.50, \$1.56; J. McMahon, laborer, $\frac{3}{4}$ day at \$2.50, \$1.56; W. Shields, laborer, $\frac{3}{4}$ day at \$2.50, \$1.56; J. Williamson, laborer, $1\frac{1}{4}$ days at \$2.50, \$4.38; B. Flanagan, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; W. Scanlon, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; M. Heffernan, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; J. McLean, laborer, $\frac{3}{4}$ day at \$2.50, \$0.31; J. Synnott, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; F. Kaynor, repairer, $\frac{1}{4}$ day at \$2.75, \$1.89. Total, \$96.92.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending January 1, 1914:

PUBLIC BUILDINGS DEPARTMENT.

On December 31 the Mayor approved a contract with the Watson Manufacturing Company by H. E. Holbrook, their eastern agent, for steel storage shelving for the City Hall Annex. Bids on this material, opened November 24, were as follows:

H. E. Holbrook Company (eastern agents, Watson Manufacturing Company), \$7,838; General Fireproofing Company, \$10,813.31; Art Metal & Construction Company, \$18,000; Berger Manufacturing Company, \$11,809.50; Library Bureau, \$15,345; Macey-Stetson-Morris Company, \$11,490; Canton Art Metal Company, \$12,000; Merritt & Co., \$12,419; Van Dorn Iron Works, \$14,000; Crown Metal Construction Company, \$11,986.50.

On December 27 the Mayor approved a contract with the Troy Brothers Company for marble work on counters in the City Hall Annex. Bids on this work, opened November 24, were as follows:

Troy Brothers Company, \$1,848; Vermont Marble Company, \$2,100; Puffer Manufacturing Company, \$1,998.

On December 27 the Mayor approved a contract with the Grecian Iron Works for furnishing wrought-iron eage grille work and mesh eages for City Hall Annex. Bids on this work, opened November 24, were as follows:

Grecian Iron Works, \$2,200; Oliver Whyte Company, \$4,718; Shawmut Iron & Wire Works, \$2,663; John Williams, Inc., \$4,400; Boston Art Metal Company, \$3,333; Morse & White, \$4,000; Art Metal Construction Company, \$6,140.

PUBLIC WORKS DEPARTMENT (Sewer Service).

On December 12 the Mayor approved a contract with Charles Latorella for sewerage works for Mattapan brook and Delhi street, Dorchester. Bids on this work were opened November 28 and were as follows:

Charles Latorella, \$16,135.15; Bevilacqua Construction Company, \$16,179.35; William L. Dolan, \$16,462.90; George J.

Regan, \$16,553.05; M. De Sisto & Co., \$16,965.90; William J. Barry, \$17,609.50; West Roxbury Trap Rock Company, \$17,611.25; Charles R. Gow Company, \$17,684; Peter W. Hill, \$18,446.25; McCarthy & Walsh, \$18,593.91; Anthony Baruffaldi, \$19,216.60; Kelley & Sullivan, \$20,635.40; W. B. Bryne, \$23,133.00; John McCourt & Co., \$23,703.30; M. Russo & Son, \$25,641.50. Engineer's estimate, \$17,771.10.

On December 23 the Mayor approved a contract with Anthony Baruffaldi for sewerage works for Davenport brook in private land between Burt and Washington streets, Dorchester. Bids on this work were opened December 12 and were as follows:

Anthony Baruffaldi, \$7,048.80; M. De Sisto & Co., \$7,148.77; Joseph Rugo, \$7,501.60; McCarthy & Walsh, \$7,845.75; West Roxbury Trap Rock Company, \$8,546.55; Peter W. Hill, \$8,882.93; John McCourt & Co., \$9,213. Engineer's estimate, \$7,241.55.

PUBLIC WORKS DEPARTMENT (Water Service).

On December 27 the Mayor approved a contract with M. De Sisto & Co. for laying water pipes in Allston street and Boulevard terrace, Brighton; Cameron street, Helena road and Tampa street, Dorchester; Hinsdale road, Trevore and Wren streets, West Roxbury. Bids on this work were opened December 17 and were as follows:

M. De Sisto & Co., \$2,772.60; R. Cartullo, \$3,128.75; Charles M. Callahan, \$3,149; M. De Matteo, \$3,272.60; Peter Bompiani, \$3,539; John T. Shea, Jr., \$5,417.50; Hugh McNulty, \$5,977.50. Engineer's estimate, \$3,522.

On December 29 the Mayor approved a contract with Charles M. Callahan for laying water pipes in Alabama street, Dorchester; Amory terrace, Roxbury, and St. Mary's street, Brookline. Bids on this work were opened December 24 and were as follows:

Charles M. Callahan, \$710.02; Peter Bompiani, \$748.50; R. Cartullo, \$828.50; M. De Sisto & Co., \$942.52; Daniel E. Lynch, \$1,176; John T. Shea, Jr., \$1,344.50. Engineer's estimate, \$817.

SCHOOLHOUSE DEPARTMENT.

On December 30 the Mayor approved a contract with the John F. Griffin Company for erecting an elementary schoolhouse in the Bennett District. Bids on this work, opened November 23, were as follows:

John F. Griffin Company, \$37,379; A. Varnerin Company, \$37,822; McGahey & O'Connor, \$39,612; J. E. Locatelli Company, \$39,989; P. Rich, \$39,142; J. Slotnik, \$39,475; Walsh Brothers, \$39,000; L. B. Cadario, \$42,994; John W. Duff, \$38,793; C. S. Cunningham Construction Company, \$38,960.

SUFFOLK COUNTY JAIL.

On December 31 the Mayor approved a contract with the P. J. Sullivan Company for erecting and completing shower baths in the Charles Street Jail. Bids on this work, opened December 13, were as follows:

P. J. Sullivan Company, \$1,943; William H. Mitchell & Son Company, \$1,950; Michael Ahern, \$2,400; T. J. Murphy & Co., \$2,618.99; L. J. Towle, \$2,773; William N. McKenna Company, \$2,111; M. F. & H. H. Collins, \$2,394; Edward C. Kelly, \$2,461.

SUPPLY DEPARTMENT.

On December 29 the Mayor approved a contract with the Darrow-Mann Coal Company for furnishing 1,500 tons of semi-bituminous coal for the House of Correction at Deer Island. Bids on this coal, opened December 24, were as follows:

Darrow-Mann Coal Company, plan 1, \$3.72 per ton of 2,240 pounds; Staples Coal Company, plan 1, \$3.88 per ton of 2,240 pounds; Metropolitan Coal Company, plan 2, \$4 per ton of 2,240 pounds; Logan Coal Company, plan 2, \$4.10 per

ton of 2,240 pounds; Maryland Coal and Coke Company, plan 1, New River, \$3.80 per ton of 2,240 pounds.

On December 29 the Mayor approved a contract with the D. Doherty Company for furnishing 200 tons of screenings and 200 tons of bituminous coal for the Consumptives' Hospital. Bids on this coal, opened December 24, were as follows:

D. Doherty Company, New River, \$1,556; City Fuel Company, screenings, \$3.25 per ton; Frost Coal Company, Georges Creek, \$4.65 per ton.

SUPPLY DEPARTMENT.

On December 27 the Mayor approved the following contracts for hay, grain and straw for the month of December: C. F. & G. W. Eddy for hay and straw in the South Boston, East Boston, Charlestown, city proper, Roxbury, Dorchester and Brighton districts; W. P. Whittemore Company for hay and straw in the West Roxbury and Hyde Park districts, and for oats, shorts and corn in the East Boston, Charlestown, city proper, Dorchester, West Roxbury, Brighton and Hyde Park districts; Landy Brothers for oats, shorts and corn in the Roxbury district, and John J. White for oats, shorts and corn in the South Boston district. Bids on these supplies, opened December 1, were as follows:

DISTRICTS.	No. 1 Hay.	Straw.	No. 1 Oats.	Shorts.	Corn.
SOUTH BOSTON.					
W. P. Whittemore Company.....	\$21 75	\$20 00	\$0 51½	\$28 00	\$0 87
John J. White.....			51½	27 00	85
Hosmer, Robinson Company.....	21 50	20 00			
Scott & Paine.....	21 50	19 50			
C. F. & G. W. Eddy.....	20 45	19 00			
EAST BOSTON.					
W. P. Whittemore Company.....	21 75	20 00	51½	28 00	87
Scott & Paine.....	21 50	19 50			
Hosmer, Robinson Company.....	21 50	20 00			
C. F. & G. W. Eddy.....	20 45	19 00			
CHARLESTOWN.					
W. P. Whittemore Company.....	21 75	20 00	51½	28 00	87
Scott & Paine.....	21 25	19 50			
Hosmer, Robinson Company.....	21 50	20 00			
C. F. & G. W. Eddy.....	20 45	19 00			
CITY PROPER.					
W. P. Whittemore Company.....	21 75	20 00	51	28 00	87
Hosmer, Robinson Company.....	21 50	20 00			
C. F. & G. W. Eddy.....	19 95	18 75			
ROXBURY.					
W. P. Whittemore Company.....	21 75	20 00	51½	28 00	87
Scott & Paine.....	21 75	19 50			
C. F. & G. W. Eddy.....	20 95	19 00			
Landy Brothers.....			51	27 00	87
DORCHESTER.					
W. P. Whittemore Company.....	22 00	20 00	51½	28 00	87
Scott & Paine.....	21 75	19 50			
C. F. & G. W. Eddy.....	20 95	19 00			
WEST ROXBURY.					
W. P. Whittemore Company.....	22 00	20 00	51½	28 00	87
BRIGHTON.					
W. P. Whittemore Company.....	22 00	20 00	51½	28 00	87
Scott & Paine.....	21 75	19 50			
Hosmer, Robinson Company.....	21 50	20 00			
C. F. & G. W. Eddy.....	20 45	19 00			
HYDE PARK.					
W. P. Whittemore Company.....	23 00	21 00	52½	29 00	90

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; and additions to and deductions from contracts:

FIRE DEPARTMENT.

The Mayor has approved a contract, made without advertising, with the American British Manufacturing Company for rebuilding, renickeling and installing new boiler in Fire Engine No. 34, at a cost of \$1,530. Notice of permission to award in *City Record*, November 29, 1913.

In view of the representations contained in the following correspondence, the Mayor has approved a contract with the American-LaFrance Fire Engine Company for furnishing one Type 18 standard,

85-foot, motor driven, two-wheel front drive tractor, American automatic ladder truck; two Type 10 standard combination chemical engine and hose motor cars; two Type 12 standard triple combination pump, hose and chemical motor cars, and two Type 18 standard, motor driven, two-wheel front drive tractors attached to steam fire engines, all for the sum of \$41,847.65 and seven pieces of old horse apparatus formerly used in the department.

BOSTON, December 3, 1913.

HON. JOHN F. FITZGERALD,

Mayor of Boston:

DEAR SIR.—I am in receipt of a letter from the American-LaFrance Fire Engine Company extending the time until December 29, 1913, in which the city may purchase automobile apparatus as per my letter dated November 6, 1913.

In this connection I would call your attention to the urgent and serious need

of motor apparatus, and particularly an aerial ladder in the Roxbury section. In this section there are hotels, factories and apartment houses which are so high that the ordinary extension ladders will not reach them, and in case of a fire such as occurred last night the only means of bringing the people to the ground would be by an aerial ladder.

I therefore urge upon your Honor to approve the purchase of this apparatus.

Yours very respectfully,
CHARLES H. COLE,
Fire Commissioner.

BOSTON, November 6, 1913.

HON. JOHN F. FITZGERALD,
Mayor of Boston:

DEAR SIR,—Permission is hereby requested to purchase, without advertising, from the American-LaFrance Fire Engine Company, Inc., of Elmira, N. Y.:

One (1) Type 18 standard, 85-foot motor driven, two-wheel front drive tractor, American automatic ladder truck;

Two (2) Type 10 standard combination chemical engine and hose motor cars;

Two (2) Type 12 standard triple combination pump, hose and chemical motor cars;

Two (2) Type 18 standard, motor driven, two-wheel front drive tractors attached to steam fire engines;

All for the sum of \$41,847.65 and seven (7) pieces of old horse apparatus now on hand, provided the contract is entered into on or before November 29, 1913.

In addition I request permission to buy, without advertising, one (1) Type 10 standard combination chemical engine and hose motor car for the sum of \$4,725 and one piece of old horse apparatus, provided the above contract is signed before November 10, 1913. The American-LaFrance Fire Engine Company agrees to deliver this car not later than January 15, 1914.

My reasons for requesting permission to make this purchase without advertising are as follows:

First.—Motor fire apparatus is not a staple nor standard product and the lowest bidders are not necessarily the proper ones to accept.

Second.—I have received better bids from all motor fire apparatus companies privately than I received by public advertising last year.

Third.—The last purchase was made through public advertisements and I know that most of the firms privately made lower offers for the same apparatus to other cities and towns in the country than they did to Boston by public advertising. Large corporations cannot afford to make public bids on low prices if such bids are unaccepted and become public property. I request to make the contract with the American La-France Fire Engine Company for the following reasons:

First.—This is the only company that manufactures all of the apparatus above described in its own factory.

Second.—All fire apparatus should be, if possible, of one standard; the Boston Fire Department has purchased from this company 88 per cent of its motor fire apparatus.

Third.—Motor engines and pumps are of such delicate mechanism that it makes for efficiency to have one standard, so that men on one company can drive the apparatus of any other company in the department.

Fourth.—The American La-France Fire Engine Company is the lowest bidder on the total above described apparatus and

is also the lowest bidder on any two or more different types of the above apparatus.

Fifth.—This company has a large and well organized factory. Its financial standing is good. It has sold more apparatus this year than any other company in the country. It has a branch in Boston where broken parts may be quickly replaced, which is a necessity for fire apparatus.

Very respectfully yours,
CHARLES H. COLE,
Commissioner.

PARK AND RECREATION DEPARTMENT.

The Mayor has approved a contract made without advertising with the Pennell, Gibbs & Quirin Company for decorating the two outside porches of the bird house at Franklin Park, at a cost of \$1,043. Notice of permission to award in *City Record*, November 22, 1913.

SCHOOLHOUSE DEPARTMENT.

The Mayor has approved a contract, made without advertising, with the Otis Elevator Company for installing elevator in the Public Latin Annex, at a cost of \$980. In making request for authority to award, the Commissioners state:

December 15, 1913.

HON. JOHN F. FITZGERALD,
Mayor of Boston:

DEAR SIR,—During the building of the Public Latin Annex, this department made a direct contract with the Otis Elevator Company for putting in an elevator, at a cost of nine hundred and eighty (980) dollars.

It seems that we should have had your Honor's approval on this contract, on account of elevator being installed in a new building. The matter was overlooked, and the work has been all completed, and we would now like your Honor's approval of the inclosed contract, so that the Auditor may be enabled to pay the bill.

Very truly yours,
CHARLES LOGUE,
Chairman.

SUPPLY DEPARTMENT.

Authority has been granted by the Mayor to award a contract, without advertising, to the Darrow Mann Coal Company for furnishing 500 gross tons of New River coal for the Penal Institutions Department, at \$3.92 per gross ton, the estimated total being \$1,960.

The Mayor has approved a contract, made without advertising, with the New England Coal and Coke Company for furnishing 500 tons of New River coal for the Penal Institutions Department at \$3.80 per gross ton, the estimated total being \$1,900. Notice of permission to award in *City Record*, December 13, 1913.

The Mayor has approved a contract, made without advertising, with the Logan Coal Company for furnishing two cargoes, approximately 3,600 tons, of No. 1 Logan coal for the Sewer and Ferry Services, at \$3.75 per ton, delivered alongside, the estimated total being \$13,500. Notice of permission to award in *City Record*, September 20, 1913.

The Mayor has approved a contract, made without advertising, with the Buick-Boston Company for one Model B. No. 24 runabout for the Lighting Service, costing \$1,048, less \$400 allowance for old car. Notice of permission to award in *City Record*, December 6, 1913.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Build a sanitary sewer of 18-inch and 12-inch earthen pipe in Endicott street, from Hanover street about 140 feet northwesterly, city proper, the estimated cost for labor and materials being \$1,194.

"This work, in my opinion, can be as advantageously done by day labor methods as any work now necessary."

"Public necessity and convenience require that this work be done after November 15, for which your authority is requested."

L. K. ROURKE,
Commissioner of Public Works."

ADDITIONS TO AND DEDUCTIONS ON CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

PARK AND RECREATION DEPARTMENT.

Deduction, amounting to \$2,917.53, on contract with the John F. Griffin Company for sanitary building at winter bird house, Franklin Park, on account of omitting all work and materials of every kind called for in original plans above the top of concrete wall as built and as described in contract as "Part First."

Addition, amounting to \$4,379, on same contract on account of Item L, construction of concrete floor slab, as shown on revised plans Nos. 1 and 2, and according to supplementary specifications marked "Part Second," and for the construction of a toilet for women in a room in the present winter bird house as shown on plan No. 1 A, and according to supplementary specifications marked "Part Third." Original contract, \$7,994; total additions, \$4,379; total deductions, \$2,917.53; contract as standing, \$9,455.47.

Addition, amounting to \$310, on contract with the W. A. Murtfeldt Company for sanitary, subway, walls and steps at Charlestown Heights Playground, on account of continuing concrete retaining wall along westerly boundary from the railroad to Medford street; and an addition, amounting to \$1,380, on account of order to make the retaining wall along the railroad at Charlestown Heights 2 feet thick instead of 18 inches up to 2 feet below the surface of the ground, and to carry the concrete foundation for the brick fence up to elevation 27, and to construct the roof of the subway according to the revised plan for same, dated February 7, 1913, using fourteen 18-inch, 92-pound Bethlehem steel girder beams instead of eight 18-inch, 75-pound standard I-beams. Original contract, \$18,906; total additions, \$1,690; contract as standing, \$20,596.

PUBLIC BUILDINGS DEPARTMENT.

Addition, amounting to \$643.80, on contract with G. A. Cahill for East Boston Courthouse, on account of order for building a platform in the station house office, as per drawing, including framing, under and upper floors, glass door plate panels, etc., \$183.50; changing the location and in part reconstructing lockers in guard and wash rooms, \$38; additional hardware, letters and numbers on all lockers and extra sergeant room, including labor of applying, \$42; extra lights, switch and fixtures in changing equipment over the signal service table in

station house office, also additional electric light at the head of the basement stairs from the guard room, \$94.05; for the additional shelving in the matron's room, \$12; for the 53 square feet of additional interlocked rubber tile flooring in the station house office and 176 square feet of rubber tile flooring under the lockers in the wash room, laid complete, \$222.75; for making water connection to ash hoist lift, \$51.50; and a deduction, amounting to \$1,103.76, on same contract, on account of omitting the specified wired hammered glass $\frac{3}{4}$ inch thick, and using in place thereof for water-closet stall partitions plain $\frac{3}{4}$ -inch hammered plate glass, \$75; by an unexpended balance of the specified allowance for hardware, \$300; for cell locks, allowance unexpended, twenty-eight locks, \$56; for the specified allowance for the gas stove and setting up and connecting same in the matron's cook room, station house side, \$50; for the unexpended balance of the specified allowance for the electric service connections, \$32.50; for the omission of 86 feet of iron vault shelving, \$35.26; for the change of method of waterproofing the basement from the membrane method specified to integral Master Builders' method, with a bond, \$555. Original contract, \$109,797; total additions, \$3,752.49; total deductions, \$1,318.26; contract as standing, \$112,231.23.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$250, on contract with Boston Paving Company for wood block pavement in Marvin, Vernon and Ruggles streets, between Washington street and Shawmut avenue, Roxbury, on account of repaving and regulating in Shawmut avenue at approach to Ruggles street. Original contract, \$12,174.25; total addition, \$250; contract as standing, \$12,424.25.

An addition, amounting to \$40, on contract with Fred S. & A. D. Gore for tar macadam roadway in Mascoma street, between Quincy street and Lawrence avenue, on account of reconstructing driveway to conform to relocation of passageway. Original contract, \$2,967.10; total addition, \$40; contract as standing, \$3,007.10.

An addition, amounting to \$13, on contract with Connolly & Diamond on contract for artificial stone sidewalks in Inwood street, between Olney and Norton streets, Dorchester, on account of removing existing artificial stone sidewalk around hydrant and replacing with new artificial stone. Original contract, \$337.79; total addition, \$13; contract as standing, \$350.79.

An addition, amounting to \$25, on contract with Charles B. Collar for furnishing and installing heating system in the Brighton Yard, Paving Service, Chestnut Hill avenue, on account of covering boiler as directed. Original contract, \$195.50; total addition, \$25; contract as standing, \$220.50.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$137, on contract with James L. Pierce & Co. for cleaning sewers in Portland, Market, Canal, Traverse, Haverhill, Cross and Blackstone streets and Canal street relief sewer, on account of cleaning 4-foot by 4-foot wood and 42-inch concrete sewer in Canal street, between No. 8 and Sudbury street. Original contract, \$6,942.27; total addition, \$137; contract as standing, \$7,079.27.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$18.41, on contract with John T. Shea, Jr., for laying and relaying water pipes in St. Stephen, Astor, Batavia, Haviland, Dalton, Cambria and St. Cecilia streets, city proper, on account of furnishing and placing 48 feet of planking on Batavia street; cutting curbstone for hydrant and setting two gate boxes, Astor street; hose handle to supply schools and connecting two fire pipes on Dalton street; connecting fire pipe, Cambria street. Original contract, \$3,402; total addition, \$18.41; contract as standing, \$3,420.41.

An addition, amounting to \$60.52, on contract with Timothy Coughlin for laying and relaying water pipes in George and Eustis streets and Norfolk avenue, Roxbury, on account of connecting two fire pipes not shown on plan and handle hose to take care of the consumers when pipes were shut off on Norfolk avenue; connecting fire pipe not shown on plan, cutting through and repairing tunnel on George street. Original contract, \$4,026; total addition, \$60.52; contract as standing, \$4,086.52.

An addition, amounting to \$59.60, on contract with Charles M. Callahan for laying and relaying water pipes in Fox, Draper, Faulkner, Ditson, Leroy, Charles and Hecla streets, Dorchester, on account of replacing 8-inch gate on Juliette street; replacing broken hydrant box on Hecla street; replacing catch-basin drain ordered changed by engineer on Draper street; regulating post hydrant on Geneva avenue; cutting culvert, setting post hydrant not shown on plan; replacing house drain on Ditson street; helping Water Service plumber after hours on Charles street; replacing house drains on Faulkner street. Original contract, \$3,826.50; total addition, \$59.60; contract as standing, \$3,886.10.

SCHOOLHOUSE DEPARTMENT.

Addition, amounting to \$95, on contract with John McCourt for Andrews School, on account of rebuilding two catch-basins and a portion of one main trap and taking out seven old foundation walls. Original contract, \$1,048; total additions, \$95; contract as standing, \$1,143.

Addition, amounting to \$65, on contract with F. G. Whittaker for Copley School roof, on account of changing conductor pipe so that it will run under the stairs and connect to existing conductor. Original contract, \$4,255; total additions, \$65; total deductions, \$370; contract as standing, \$3,960.

Addition, amounting to \$24.92, on contract with A. Varnerin Company for Brighton High School, on account of changing hot water supply to instantaneous heater. Original contract, \$78,460; total additions, \$7,827.57; contract as standing, \$86,287.57.

Addition, amounting to \$22.12, on contract with A. Varnerin Company for Andrews School, on account of time and material in making changes in location and supports on toilet room ventilation fan. Original contract, \$46,925; total additions, \$24,362.69; total deductions, \$21,925; contract as standing, \$49,352.69.

Addition, amounting to \$200, on contract with Martin Keough & Co. for Public Latin Annex, on account of rewiring boiler room. Original contract, \$4,325; total additions, \$200; contract as standing, \$4,525.

Addition, amounting to \$40, on contract with the C. S. Cunningham & Sons Construction Company for High School of

Practical Arts, on account of order to put up chair rail $4\frac{1}{2}$ inches wide all about the walls of the lunch room, fourth floor, and staining and finishing to match rest of room; and an addition, amounting to \$35, on same contract, on account of installing extra wooden railing between the vent hoods on the roof of the auditorium. Original contract, \$286,786; total additions, \$16,969.55; total deductions, \$3,256.50; contract as standing, \$301,049.05.

Addition, amounting to \$100, on contract with J. E. Locatelli Company for Samuel Adams School, on account of substitute for removing vent hoods, using copper now in place, galvanized-iron hoods, same to be painted with one coat of red lead and oil paint and a finish coat of dark green lead and oil paint. Original contract, \$36,163; total additions, \$100; contract as standing, \$36,263.

Addition, amounting to \$60, on contract with the C. S. Cunningham & Sons Construction Company for E. P. Tileston School, on account of order to cut doorway 2 feet by 4 feet in brick wall between the fresh air chambers at the rear with east-iron door and frame similar to regular doors to fresh air chambers, \$35; furnish, erect and maintain until completion a temporary flagpole with hal-yards, \$25. Original contract, \$66,700; total additions, \$860; total deductions, \$3,750; contract as standing, \$63,810.

Addition, amounting to \$23.94, on contract with Thomas H. Hanlon for Mary Hemenway School, on account of order to bleach, clean, revarnish the upper side, and paint the lower side with lead and oil of five water-closet seats, \$7; add for four hopper clamps and four flush pipe holders for plumbing, \$5.94; for removing the bottom panel of door to teachers' water-closet and inserting slats for making an opening over the door to allow for heating the teachers' toilet, \$11. Original contract, \$3,058. total additions, \$623.94; contract as standing, \$3,683.94.

Deduction, amounting to \$50, on contract with M. F. McDonald & Son for Girls' Trade School, on account of omitting four fireproof doors, but casing opening or plastering with metal corner beads. Original contract, \$8,980; total additions, \$569.50; total deductions, \$50; contract as standing, \$9,499.50.

Addition, amounting to \$499.58, on contract with Thomas H. Hanlon for Fairmount School, on account of order for all treads and landings and floors, furnish and erect iron bars $\frac{1}{4}$ by 1-inch, 1 inch on centers; the iron treads to rest on each of the four stringers; the two spools at the center to have screw holes and to be secured to top of the two center stringers; ends of the iron tread to be secured by clips to the stringers; to be painted two coats in addition to the shop coat, \$633.38; deduct for omitting hard pine tread landings, floors, etc., including labor and painting as specified; allowance for omitting two coats of oil is included in previous items, \$96.80; for omitting one door outside platform, rail, etc., and steps inside to the third floor, \$37. Original contract, \$1,925; total additions, \$499.58; contract as standing, \$2,424.58.

Addition, amounting to \$699.05, on contract with McGahey & O'Connor for O. W. Holmes School, lower, on account of order changing 3-inch by 8-inch joists over boys' play room, janitor's and fan rooms to 2 inch by 12 inch, \$108.80; putting back ventilators on roof, as called for on first set of plans, \$525; 5 yards of rock excavating in basement at \$5, \$25, less 5 yards of excavating at \$3.50,

\$21.50; two courses of brick on parapet wall on two ends and rear, \$43.75. Original contract, \$68,000; total additions, \$699.05; total deductions, \$9,260; contract as standing, \$59,439.05.

Addition, amounting to \$554.62, on contract with James F. Flaherty for Elihu Greenwood School, on account of order for all treads and landings and floors, furnish and erect iron bars $\frac{1}{4}$ by 1 inch, 1 inch on centers; the iron treads to rest on each of the four stringers; the two spools at the center to have screw holes and to be secured to top of the two center stringers; ends of the iron tread to be secured by clips to the stringers; to be painted two coats in addition to the shop coat, \$627; deduct for omitting hard pine tread landings, floors, etc., including labor and painting as specified the sum of \$122.80; difference in cost, \$504.20; 10 per cent commission, \$50.42. Original contract, \$1,885; total additions, \$554.62; contract as standing, \$2,439.62.

Addition, amounting to \$125, on contract with the W. A. Snow Iron Works Company for Hillside School, on account of order to remove the two brick vents above the roof line, timber in the openings of the roof, board over the same and cover with slate to match the present slate, cart away all the old mortar and brick and other rubbish; this includes the removing of crickets and making the roof level; contractor to make roof tight; build staging as needed, \$105; cut out the eight (8) wooden panels in the two new doors, first floor, and replace them with glass, \$18. Original contract, \$1,287; total additions, \$123; contract as standing, \$1,410.

Deduction, amounting to \$702, on contract with the John F. Griffin Company for Bennett District School, on account of order to omit fuel for temporary heat, \$60; leave on lot all surplus excavated material not wanted by contractor, \$150; omit all grading and cutting away on banks, except as necessary for play yards; earth to be banked against building enough to cover foundation where grade is low, and at northeast corner of lot bank is to be cut away so that water will not run against building, \$15; omit brick paved walks from "Board of Survey" street to side entrance; make balance of walk (opposite entrance) full width of balance of strip, \$90; substitute concrete for the asphalt under wood floor in janitor's room and book room, \$25; omit all east stone except following: entrance doorway, panel for name, entrance steps, door sills, terrace ramps; substitute brick for lintels, supported on 3 by 4 angles, brick steps for terrace, \$68; deduction on plumbing, \$39; deduction on heating, \$25; deduction on electric work, \$200. Original contract, \$37,379; total deductions, \$702; contract as standing, \$36,677.

Addition, amounting to \$246.55, on contract with John J. Stephan for various schools as follows: Plummer School, \$7.15; Lowell Annex, \$1.60; Glenway Street School, \$1.65; Benjamin Dean School, \$2.65; Noble Annex, \$3.30; Portable No. 92, \$13.30; Adams and Chestnut Street School, \$5.67; Portable No. 90, \$10.80; Mt. Vernon Street School, \$4.57; Portable No. 106, \$8.10; Heath Street School, \$9.82; Washington Street School, \$2.80; Freeman School, \$6.95; Savin Hill Avenue School, \$1.35; Frothingham School, \$1.10; Comins School, \$4.80; Bowditch School, \$6.90; Portable No. 61, \$5.45; Portable No. 27, \$11.90; Portable No. 51, \$3.55; Portable No. 91, \$3.40; Portable No. 73, \$3.30; C. C. Perkins School, \$2; Skinner School, \$1.85; Warrenton School, \$2.90; Prince School, \$3.75; Hawes

Hall School, \$6.20; Parkman School, \$10.21; Fred Whitney School, \$3.90; Glenway Annex, \$1.65; William Brewster Annex, \$3.65; Portable No. 70, \$0.30; Portable No. 1, \$9.10; Portable No. 77, \$2.65; Portable No. 40, \$2.25; Portable No. 31, \$2.10; Portable No. 8, \$3.35; Smith Street School, \$8.20; Harris School, \$7.90; Hobart School, \$12.60; Portable No. 25, \$2.45; Portable No. 72, \$2; Elizabeth Peabody School, \$13.83; Amos Webster School, \$3.15; Weld School, \$3.15; Sharpe School, \$7.95; Portable No. 26, \$3.70; Portable No. 30, \$2.55; Portable No. 88, \$2.30; Portable No. 45, \$0.80; Original contract, \$1,850; total additions, \$246.55; contract as standing, \$2,106.55.

PETITIONS GRANTED.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

Signs.—S. S. Miller & Sons, Atlantic avenue and Summer street; Frank Carilli, 114B Cottage street; P. J. Foley, 1217 Washington street; Gens Brothers, 111 Leverett street; A. J. Wilkinson, 184 Washington street; W. M. Farwell, 274 Devonshire street; Green, the Druggist, Inc., 1 Tremont row; Frank Conti, 34 Pleasant street; The Women's Shop, 16-18 Winter street.

Illuminated Signs.—A. Timmins, 261 Dartmouth street; Frank De Luca, 3 Belvidere street; P. Santusosso, 3180 Washington street; Murray, the Tailor, 11 High street; L. E. Bova, 673 Atlantic avenue; Green, the Druggist, Inc., 1 Tremont row; Charles Torelli, 132 North street; Chin Lee, 208 St. Botolph street; Park Square Theater Company, Providence street; Frank Lee, 264 Massachusetts avenue; Devonshire Market, Inc., 14 Devonshire street; Gens Brothers, 111 Leverett street; James T. Purcell Company, 186 Commercial street; Michael S. Morton, 9-11 Hyde Park avenue; Charles B. Perkins Company, 44 Bronfield street; Frank Conti, 34 Pleasant street; James E. Fitzgerald, 25 Orleans street and 56 Webster street; Herbert S. Potter, 234 State street; A. O. Hall, 814 Washington street; P. Kalleges, 1106 Washington street; D. F. Reardon, 1316 Washington street; Linsky & Cohen, 1286 Washington street; D. F. Kaufman, 1980 Washington street; Masters and Morgan, 614 Washington street, Ward 25; Charles R. Kenney, 211-213 Shawmut avenue; T. W. Daly & Co., 217 Shawmut avenue; New York Home Bakery, 278 Shawmut avenue; J. Huber & Co., 1076 Tremont street; M. F. Cohen, 974 Tremont street; McShane's Market, 1576 Tremont street; P. D. McQuade, 1542 Tremont street; S. F. Cohen, 17 Causeway street; Moore's Market, 720 Huntington avenue; John Yannaco, 121 Court street; Israel Leventhal, 303 Bennington street; F. L. Tupper, 46 Gainsborough street; Willie King, 459 $\frac{1}{2}$ Blue Hill avenue; M. G. Raggio, 75 $\frac{1}{2}$ Dorchester street; Giuseppe Lalemoni, 15 Fleet street; Watchmaker & Miller, 189 Eliot street; Mrs. A. E. Wooley, 124 Cambridge street; Carlos Girolomo, 109 Warrenton street; Felice Orlandella, 100 Prince street.

Pole Locations.—West End Street Railway Company, to erect one, Beacon street, Ward 11. New England Telephone and Telegraph Company, to erect nine, Lincoln street, Ward 25. Edison Electric Illuminating Company, to erect and remove one, Water street, Ward 26; to erect and remove one, Oakland street, Ward 24; to erect and remove one,

Marginal street, Ward 2; to erect and remove one, Harvard street, at Walk Hill street; to erect and remove one, Harvard street, at Milton street; to erect and remove one, East First street, Ward 14; to erect and remove one, Chester street, Ward 25; to erect and remove one, Centre street, Ward 23; to erect and remove three, Lexington avenue, Ward 26; to erect five and remove four, Saratoga street, Ward 1; to remove four, La Grange street, Ward 23; to remove fifteen, Longwood avenue, Ward 19; to remove three, School street, Ward 22; to remove one, Vesta road, Ward 24; to remove three, West Springfield street, Ward 12; to erect one, L street, at bridge, Ward 14; to erect and remove one, Park street, at Saville street, Ward 23; to erect and remove one, Mendum street, from Walter street, Ward 23; to remove four, from Washington street, Ward 23; to remove three from Forest Hills street, Ward 23; to remove one from Bennington street, near Prescott street, Ward 1.

Street Railway Locations.—West End Street Railway, Cambridge and Chambers streets; Bay State Street Railway, temporary, over Chelsea Bridge.

Gasolene.—E. W. Furbush, 65 Alban street, Dorchester; George Y. Berry, rear 16 Bullard street, Ward 20; Louis Gardner, 24 Bicknell street, Dorchester; Justin M. Tibbets, 62 Sawyer avenue, Dorchester; W. A. Whittemore, 30 Sawyer avenue, Ward 20; H. L. Smith, 20 Wachusett street, Ward 26; F. A. Cadwell, 80 Corey road, Ward 25; Alice P. Brockway, 131 Kilsyth road; Frederick Winch, 39 Pomeroy street, Ward 25; Holton & Bugbee, 295 Medford street, Charlestown; William J. Wilcox, trustee, 20 Bellevue street, Dorchester; Fred L. Hewitt, 12 Sigourney street, Jamaica Plain; Sarah A. Hersey, 315 Walnut avenue; Triumph Couch Bed Company, Bartlett square, Ward 23; John E. Hayes, 18 Arborway; Albert A. Fisher, 43 Hampstead road, Jamaica Plain; C. A. Woodsome, 21 Melville avenue; C. A. Mailman, 63 Melville avenue; Joseph Rudnick, 16 Gannett street, Roxbury; American Tool and Machinery Company, 1415 Hyde Park avenue; James J. Burke, 949 Blue Hill avenue; Howard C. Fiske, 94 Corey street, Ward 23; Hunt Spiller Manufacturing Corporation, 383 Dorchester avenue, Ward 13; W. W. Van Ness, Norfolk street, near cor. Clarkwood; Herbert O. Fletcher, 64 Donnybrook road; The Whitten-Gilmore Company, Cummington street, Ward 11; Franklin Motor Car Company, 616 Commonwealth avenue; Carton Belting Company, 52 Everett street, Ward 25; Boston & Albany Railroad, Lincoln street, Ward 25; L. B. Merrill, 42 Dustin street, Ward 25; O. A. Atkins, 24 Leamington road; William Killion & Sons Company, 26 Clayton street, Dorchester; Norman F. Garland, 28 West Walnut park; American Felt Company, 1344 Hyde Park avenue; G. W. & F. Smith Iron Company, corner Gerard and Island streets, Ward 17; L. F. Hodgdon, 81 Syamore street, Roslindale; Robert M. Morse, 60 Burroughs street, Jamaica Plain; G. H. Hyams, 26 Wales street, Ward 20; H. P. Hood & Sons, 527 Rutherford avenue; Joseph V. Tracy, 321 Market street, Ward 25.

APPROVAL OF PRIVATE WAY.

The location, direction, width and grade of the private way at Brighton, designated as Boulevard terrace, leading northwesterly from Allston street for a distance of about 300 feet, have been approved by the Mayor.

STREET COMMISSIONERS.

The Board of Street Commissioners has made the following awards in settlement of claims for damages due to various public improvements:

Francis E. McCarthy, trustee, estate of T. McCarthy, \$1,975, for damage to his estate on Oriental court by a taking made for playground purposes.

Benjamin C. Lane, \$3.54, for protecting tree in front of his estate on Maxfield street during the laying out of the street.

Patrick Welch, \$4,000, for damage to his estate on Geneva and Vaughan avenues occasioned by the widening of Geneva avenue and the laying out of Vaughan avenue, the city assuming the assessments on account of these improvements.

Pascall B. Campbell, \$100, for damage to his estate by the laying out of Hawes avenue.

Jacob Kroot, \$250, for damage to his estate on Walworth street by the taking of a sewer easement.

Estate of Robert Winthrop, \$4,436.52, for damage to estate on Magnolia street resulting from a taking made for schoolhouse purposes.

William Phipps estate, \$4,353.68, for damage to estate on Magnolia street by a taking made for schoolhouse purposes.

Esther F. Connolly, \$3,875, for damage to her estate, 277 D street, by a taking made for police station site.

The Board has made other awards as follows:

Barbara K. Diechert, \$450 with costs and without interest, for damages to her estate by change of grade of Ashland street, due to widening and construction of Hyde Park avenue.

Hannah L. Perkins, \$1,575 without interest or costs, for damage to her estate resulting from a taking made in rear of West Third street as part of site for police station.

Vira H. Powers, \$500 with costs and without interest, for damage to her estate by the widening of Norfolk street, Dorchester.

Ellen G. O'Mahoney, \$9,250 with costs and without interest, for damage to her estate resulting from a taking involving about 34,432 square feet made for playground purposes. (Taken in name of Michael O'Mahoney.)

Mission of the Epiphany, \$1,200 with costs and without interest, for damage to its estate resulting from the widening of Norfolk street.

Jacob W. and Sarah Seaver, \$1,000.52 without interest or costs, for permanent and temporary takings made for the improvement of Stony brook.

Trustees of Bates College, \$12,500, for damage to their estate by a taking involving about 35,554 square feet made for site for refuse disposal station on Ward street, Roxbury.

Frederic L. Felton, \$18,000 for damage to his estate by reason of a taking made for schoolhouse purposes involving about 21,348 square feet.

Robert Winthrop, \$831.16, for damage to his estate occasioned by a taking involving 3,778 square feet made for schoolhouse purposes on Magnolia street.

The Board has determined that no person sustains damage in their estate by the laying out and construction of Manthorne road, West Roxbury, and has estimated benefits resulting from this improvement as follows:

Lot.	Amount.
2. George L. Schirmer, trustee.....	\$143 43
3. George L. Schirmer, trustee.....	175 00
4. George L. Schirmer, trustee.....	175 00
5. George L. Schirmer, trustee.....	175 00
6. George L. Schirmer, trustee.....	175 00
7. George L. Schirmer, trustee.....	175 00
8. George L. Schirmer, trustee.....	175 00
9. George L. Schirmer, trustee.....	175 00
10. George L. Schirmer, trustee.....	175 00
11. George L. Schirmer, trustee.....	175 00
12. George L. Schirmer, trustee.....	175 00
13. George L. Schirmer, trustee.....	175 00
14. Ernest L. Beckwith and Veta St. C. Beckwith.....	175 00
15. George L. Schirmer, trustee.....	175 00
16. Katherine E. Learson.....	165 00
17. Fannie B. McKeehinie.....	165 00
18. Willard P. Whittemore, trustee.....	192 50
19. Thomas G. Houghton.....	192 50
20. Arthur F. O. Cederstrom.....	192 50
21. Inga Jensen and Ada H. Jensen.....	192 50
22. Willard P. Whittemore, trustee.....	192 50
23. George L. Schirmer, trustee.....	96 25
24. Arthur F. Campbell.....	247 50
25. George L. Schirmer, trustee.....	158 25
26. Percy H. Titus, Hattie E. Titus.....	183 75
27. Bertha B. Haupt.....	192 50
28. Gilbert W. Dick.....	192 50
29. Catherine M. Crowley.....	192 50
30. Lena M. Walsh.....	192 50
31. Nellie J. Chamberlain.....	192 50
32. Margaret A. Dowling.....	145 60
33. Ava W. Polk.....	179 00
34. Caroline M. Schafer.....	147 00
35. Nellie C. Osgood.....	147 00
36. Nellie C. Osgood.....	147 00

Lot.	Amount.
37. Stephen Condon.....	\$147 00
38. Joanna J. Sullivan.....	147 00
39. Thomas Condon.....	147 00
40. Thomas Condon.....	147 00
41. Charles Payzant.....	147 00
42. Thomas Condon.....	159 25
43. Walter L. Legg.....	223 13
44. Josephine M. Coughlan.....	118 37
45. Josephine M. Coughlan.....	216 25
49. George L. Schirmer, trustee.....	170 50
50. George L. Schirmer, trustee.....	129 00
57. George L. Schirmer, trustee.....	112 00
58. George L. Schirmer, trustee.....	198 07
59. George L. Schirmer, trustee.....	192 50
60. George L. Schirmer, trustee.....	192 50
61. George L. Schirmer, trustee.....	192 50
62. George L. Schirmer, trustee.....	192 50
63. George L. Schirmer, trustee.....	192 50
64. George L. Schirmer, trustee.....	192 50
65. Edward M. Hagarty, Leland H. Hagarty.....	165 00
66. Mary L. Sullivan.....	165 00
67. Willard P. Whittemore, trustee.....	175 00
68. Walter S. DeWitt.....	175 00
69. Willard P. Whittemore, trustee.....	175 00
70. Willard P. Whittemore, trustee.....	175 00
71. Willard P. Whittemore, trustee.....	175 00
72. John D. MacPherson.....	175 00
73. Willard P. Whittemore, trustee.....	175 00
74. George L. Schirmer, trustee.....	175 00
75. George L. Schirmer, trustee.....	175 00
76. Rachel T. Wills.....	175 00
77. Rachel T. Wills.....	175 00
78. Rachel T. Wills.....	192 50
79. George L. Schirmer, trustee.....	192 50
80. Wendall P. Getchell.....	192 50
81. George L. Schirmer, trustee.....	192 50
82. Josie A. Newton.....	192 50
83. George L. Schirmer, trustee.....	190 75
84. James B. Dane.....	49 00
85. James B. Dane.....	168 00
86. William Dallow and Wilhelmina Dallow.....	154 00
87. William Dallow and Wilhelmina Dallow.....	154 00
88. Julia L. Hinberg.....	154 00
89. Peter F. Thibedenu.....	154 00
90. Frederick H. Heerde.....	154 00
91. George Libby.....	154 00
92. Thomas Condon.....	168 70
93. Leah Payson.....	161 00
94. Nicholas J. Murphy.....	218 00
	<u>\$14,469 20</u>

CLAIMS.

The following awards made by the Committee on Claims of the City Council have been approved by the Mayor after approval by the Corporation Counsel and the heads of departments involved.

Mrs. John A. Tanner, \$800, for personal injuries, caused by defect in or want of repair of flagstone in crosswalk at King's square, Neponset, May 10, 1913.

Henry B. Hall, \$35.90, for damage to property at 156 Pleasant street, Dorchester, caused by Horse Wagon 17, July 31, 1913.

Angelo Daino, \$12.39, for damage to property at 55 Chelsea street, caused by Engine No. 40, August 24, 1913.

LAND-TAKING FOR SCHOOLHOUSE PURPOSES.

The Board of Schoolhouse Commissioners has voted to take by eminent domain as site for schoolhouse to be erected in the Wells District a parcel of land on McLean street and Seabury place, containing about 23,240 square feet.

The Board has also voted to take by eminent domain as a site for the Boston Industrial School for Boys a parcel of land at Parker, Caldwell, Halleck and Archibald streets in the Comins and Sherwin Hyde Districts, containing about 84,384 square feet.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

The following appointments have been made subject to confirmation by the Board of Civil Service Commissioners:

December 31, William D. McKis-ick, John B. Worcester and Frederick W. Rugg to be trustees of the Statistics Department.

December 31, Frank L. Brier to be a trustee of the Infirmary Department.

PAYMENTS TO DISABLED EMPLOYEES.

The following allowances granted by the Park and Recreation Commissioners and the Commissioner of Public Works have been approved by the Mayor:

PARK AND RECREATION DEPARTMENT.
Michael F. Kelly, 14½ days at \$3, \$43.50.

PUBLIC WORKS DEPARTMENT.

Paving Service.—Cornelius J. Collins, 26½ days at \$2.50, \$66.25; Francisco Penta, 5 days at \$2.50, \$12.50.

Sanitary Service.—John McGuire, 7 days at \$2.50, \$17.50; Philip J. Toland, 8½ days at \$2.50, \$20.

Street Cleaning Service.—Frank E. Taylor, 8 days at \$2.50, \$20.

Water Service.—Patrick C. Waters, 4 days at \$2.50, \$10.

APPOINTMENT OF ARCHITECTS.

The Superintendent of Buildings has appointed W. A. Besarick to prepare plans and specifications for proposed alterations in the Charity Building and Wayfarer's Lodge.

Clarence H. Blackall has been appointed architect for the new fire station to be erected at Charlestown.

TEACHERS' EXAMINATIONS.

Examinations of candidates for certificates of qualification to serve as teachers and nurses in the public schools of Boston will be held in the Boston Normal Schoolhouse, Huntington avenue, near the Fenway, during the week beginning Monday, January 26, 1914.

Circulars containing detailed information with respect to these examinations may be obtained by application to Thornton D. Apollonio, secretary, of School Committee, Mason street, Boston.

PERMISSION TO SELL OLD MATERIAL.

Permission has been granted the Commissioner of Public Works to sell, after public advertisement, two lots of old materials, the property of the Water Service of the Sewer and Water Division of this department, now at the yard, 710 Albany street, not exceeding \$500 in value in either case.

MOTORCYCLE CORPS EFFICIENT.

The motorcycle corps of the New York Police Department has proved one of the most efficient branches of the service, according to reports submitted to the International Exposition of Safety and Sanitation. Although the corps includes only twenty-two men, the small force has effected the arrest of over 13,000 persons during the year. Most of the arrests have been for speeding automobiles or other automobile offences and the total of fines imposed have been over \$117,000.—*Municipal Journal*.

MUNICIPAL LAUNDRY IN VIENNA.

The Vienna municipality has approved of the transformation of the water-pumping works into a laundry for the city humanitarian institutions. It is to have a capacity to turn out annually 1,800,000 kilos of laundered articles and provision to increase this capacity to 2,500,000 kilos annually, the cost of construction to be about \$113,000.—*Municipal Journal*.

PROCEEDINGS OF SCHOOL COMMITTEE.

Dec. 29, 1913.

A special meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 5.30 o'clock P. M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Leen.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated that question was on approving the appointments of teachers, as reported by the Superintendent, and laid over at the last meeting.

The appointments were approved.

ADDITIONAL APPROPRIATION FOR HIGH SCHOOL OF COMMERCE.

The following communication was received:—

City of Boston,
In City Council,
December 22, 1913.

ORDERED: That section 2 of chapter 363 of the Acts of 1913, entitled "An Act to Provide for a Building for the High School of Commerce in the City of Boston" be, and hereby is, accepted.

Passed. Yeas eight, nays none.

Approved by the Mayor December 23, 1913.

Attest: W. J. Doyle, Asst. City Clerk.
Placed on file.

The following was offered:—

ORDERED, That to meet expenses incurred under Chapter 446 of the Acts of 1909, "An Act to Provide for a High School of Commerce and School Administration Building in the City of Boston," as amended by Chapter 363 of the Acts of 1913, "An Act to Provide for a Building for the High School of Commerce in the City of Boston," the further sum of fifty thousand dollars (\$50,000) is hereby appropriated, which shall be met from the proceeds of the sale of the Winthrop School estate on Tremont street.

Passed by the following vote:—

YEAS—Mr. Brock, Miss Curtis, Messrs. Lee and Leen—4.

NAY—Mr. Corcoran—1.

RECESS.

The Board took a recess at 5.35 o'clock P.M.

The members of the Board, with the exception of Mr. Lee, reassembled in the School Committee Chamber at 6.30 o'clock P.M., and were called to order by the Chairman.

TUITION IN STATE-AIDED CLASSES, EVENING ELEMENTARY SCHOOLS.

A communication was received from the Business Agent, under date of Dec. 23, 1913, recommending that the State Board of Education be requested to fix the rate of tuition for non-resident pupils in state-aided classes in the evening elementary schools.

Placed on file.

On motion, it was

ORDERED, That the State Board of Education is hereby requested to fix the rate of tuition in state-aided classes in the evening elementary schools at the rate of four dollars (\$4.00) per month

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Dec. 29, 1913, submitting a list of temporary appointments and reappointments for periods of ten days or less, and amounts due for services, as follows:—

Aaron Davis School-house, John L. Nolan, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$35.22.

Albert Palmer School-house and Portable No. 62, Henry Allchin, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$32.52.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$36.92.

Clinch School-house and Portables Nos. 25 and 72, Michael T. Reagan, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$29.08.

Dorchester-Avenue School-house and Portable No. 29, James V. Flaherty, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$29.30.

Dwight School-house, Peter A. Flynn, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$47.04.

Elbridge Smith School-house, William O'Connell, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$37.82.

Elizabeth Peabody School-house and Portable No. 55, James A. FitzGerald, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$25.44.

Ellen H. Richards School-house, Anthony J. B. Cannata, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$38.62.

English High School Annex, Logan A. McLean, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$24.06.

Frances E. Willard School-house, Thomas F. Walsh, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$23.18.

Hillside School-house, George F. Murphy, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$27.92.

Jefferson School-house, Christopher Callahan, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$33.52.

Jefferson School-house, Charles Lester, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$33.52.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$46.96.

John L. Motley School-house, Andrew D. O'Leary, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$28.32.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$38.20.

Joshua Bates School-house and Portable No. 73, Jacob Mayer, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$38.96.

Mt. Vernon-Street Schoolhouse and Portables Nos. 54 and 106, William Kerrigan, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$34.12.

Nahum Chapin School-house, Joseph L. Butler, reappointed Dec. 18, 1913. Amount due Dec. 16 to 20, 1913, inclusive, \$7.34.

Nahum Chapin School-house, James Troy, appointed Dec. 21, 1913. Amount due Dec. 21 to 29, 1913, inclusive, \$13.22.

New Everett-Street School-house, Frank Herrick, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$13.46.

Old Gibson School-house, Frank Powers, appointed Dec. 21, 1913. Amount due Dec. 21 to 29, 1913, inclusive, \$15.11.

Rosewood-Street Portable No. 12, James Lynch, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$4.62.

Samuel Dexter School-house, Michael Keefe, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$26.08.

Skinner School-house, Charles Wason, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$22.74.

Tappan School-house, Frank Powers, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$10.86.

Tappan School-house, Joseph L. Butler, appointed Dec. 21, 1913. Amount due Dec. 21 to 29, 1913, inclusive, \$19.56.

W. L. P. Boardman School-house, John V. Dole, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$38.82.

William Brewster School-house, Annex and Portable No. 75, Henry Keenan, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$35.76.

William E. Endicott and Glenway School-houses, Annex and Portables Nos. 5, 45, 50, 67, 80 and 83, Carl I. Priest, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$76.66.

William Eustis School-house, Frank L. Rowman, reappointed Dec. 28, 1913. Amount due Dec. 16 to 29, 1913, inclusive, \$26.64.

Placed on file, and the reappointments approved.

On motion, it was

ORDERED, That for services rendered as acting janitors, payments be made as follows:—

To Henry Allchin, Albert Palmer School-house and Portable No. 62, from Dec. 16 to 29, 1913, inclusive, thirty-two and 52-100 dollars (\$32.52).

To Frank L. Bowman, William Eustis School-house, from Dec. 16 to 29, 1913, inclusive, twenty-six and 64-100 dollars (\$26.64).

To Joseph L. Butler, Nahum Chapin School-house, from Dec. 16 to 20, 1913, inclusive, seven and 34-100 dollars (\$7.34).

To Joseph L. Butler, Tappan School-house, from Dec. 21 to 29, 1913, inclusive, nineteen and 56-100 dollars (\$19.56).

To Christopher Callahan, Jefferson School-house, from Dec. 16 to 29, 1913, inclusive, thirty-three and 52-100 dollars (\$33.52).

To Anthony J. B. Cannata, Ellen H. Richards School-house, from Dec. 16 to 29, 1913, inclusive, thirty-eight and 62-100 dollars (\$38.62).

To John V. Dole, W. L. P. Boardman School-house, from Dec. 16 to 29, 1913, inclusive, thirty-eight and 82-100 dollars (\$38.82).

To James A. FitzGerald, Elizabeth Peabody School-house and Portable No. 55, from Dec. 16 to 29, 1913, inclusive, twenty-five and 44-100 dollars (\$25.44).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 29, from Dec. 16 to 29, 1913, inclusive, twenty-nine and 30-100 dollars (\$29.30).

To Peter A. Flynn, Dwight School-house, from Dec. 16 to 29, 1913, inclusive, forty-seven and 4-100 dollars (\$47.04).

To Frank Herrick, New Everett-street School-house, from Dec. 16 to 29, 1913, inclusive, thirteen and 46-100 dollars (\$13.46).

To Ira M. Jacobs, Joseph Tuckerman School-house, from Dec. 16 to 29, 1913, inclusive, thirty-eight and 20-100 dollars (\$38.20).

To Michael Keefe, Samuel Dexter School-house, from Dec. 16 to 29, 1913, inclusive, twenty-six and 8-100 dollars (\$26.08).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from Dec. 16 to 29, 1913, inclusive, thirty-five and 76-100 dollars (\$35.76).

To William Kerrigan, Mt. Vernon School-house and Portables Nos. 54 and 106, from Dec. 16 to 29, 1913, inclusive, thirty-four and 12-100 dollars (\$34.12).

To Charles Lester, Jefferson School-house, from Dec. 16 to 29, 1913, inclusive, thirty-three and 52-100 dollars (\$33.52).

To James Lynch, Rosewood-street Portable No. 12, from Dec. 16 to 29, 1913, inclusive, four and 62-100 dollars (\$4.62).

To Jacob Mayer, Joshua Bates School-house and Portable No. 73, from Dec. 16 to 29, 1913, inclusive, thirty-eight and 96-100 dollars (\$38.96).

To Logan A. McLean, English High School Annex, from Dec. 16 to 29, 1913, inclusive, twenty-four and 6-100 dollars (\$24.06).

To George F. Murphy, Hillside School-house, from Dec. 16 to 29, 1913, inclusive, twenty-seven and 92-100 dollars (\$27.92).

To John L. Nolan, Aaron Davis School-house, from Dec. 16 to 29, 1913, inclusive, thirty-five and 22-100 dollars (\$35.22).

To William O'Connell, Elbridge Smith School-house, from Dec. 16 to 29, 1913, inclusive, thirty-seven and 82-100 dollars (\$37.82).

To Andrew D. O'Leary, John L. Motley School-house, from Dec. 16 to 29, 1913, inclusive, twenty-eight and 32-100 dollars (\$28.32).

To Daniel J. O'Neill, Charles C. Perkins School-house, from Dec. 16 to 29, 1913, inclusive, thirty-six and 92-100 dollars (\$36.92).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Dec. 16 to 29, 1913, inclusive, forty-six and 96-100 dollars (\$46.96).

To Frank Powers, Old Gibson School-house, from Dec. 21 to 29, 1913, inclusive, fifteen and 11-100 dollars (\$15.11).

To Frank Powers, Tappan School-house, from Dec. 16 to 29, 1913, inclusive, ten and 86-100 dollars (\$10.86).

To Carl I. Priest, William E. Endicott School-house, Glenway and Annex and Portables Nos. 5, 45, 50, 67, 80 and 83, from Dec. 16 to 29, 1913, inclusive, seventy-six and 66-100 dollars (\$76.66).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from Dec. 16 to 29, 1913, inclusive, twenty-nine and 8-100 dollars (\$29.08).

To James Troy, Nahum Chapin School-house, from Dec. 21 to 29, 1913, inclusive, thirteen and 22-100 dollars (\$13.22).

To Thomas F. Walsh, Frances E. Willard School-house, from Dec. 16 to 29, 1913, inclusive, twenty-three and 18-100 dollars (\$23.18).

To Charles Wason, Skinner School-house, from Dec. 16 to 29, 1913, inclusive, twenty-two and 74-100 dollars (\$22.74).

APPROVAL OF PAY ROLLS, BILLS AND CONTRACTS.

On motion, it was

ORDERED, That the pay rolls and bills, both regular and special, for the month of January, 1914, prepared and certified by the Business Agent, and the contracts for the same month be approved on behalf of this Board by Mr. Lee, or in the event of his absence by Miss Curtis.

CONVERSATIONAL METHOD OF INSTRUCTION IN FOREIGN LANGUAGES.

On motion, it was ORDERED. That the Board of Superintendents is hereby requested to report to what extent instruction in modern foreign languages in the public schools is given by the conversational method, and whether or not it is feasible or desirable to adopt this method of instruction exclusively.

ADJOURNMENT.

The Board adjourned at 6.35 o'clock P.M.
Attest:—

THORNTON D. APOLLONIO,
Secretary.

CITY OF BOSTON.

PROPOSALS FOR REPAIRING ARTIFICIAL STONE SIDEWALKS.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for repairing artificial stone sidewalks on any street within the city limits when ordered to do so by the commissioner, between February 1, 1914 and January 31, 1915, and giving bond therefor of a surety company approved by the commissioner in the sum of eight hundred dollars (\$800), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Repairing Artificial Stone Sidewalks," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, January 13, 1914, with a certified check for three hundred dollars (\$300), payable to, and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 1, 1914. (Jan. 3.)

CITY OF BOSTON.

CITY ELECTION.

CITY CLERK'S OFFICE,
December 31, 1913.

In accordance with the provisions of the laws concerning elections, notice is hereby given that meetings of the male citizens of the City of Boston, qualified to vote for city officers, will be held in the several polling places designated for the purpose by the Board of Election Commissioners, on

TUESDAY, THE THIRTEENTH DAY OF JANUARY, 1914.

and all such citizens will on said date, in the several precincts in which they are entitled to vote, give in their votes for Mayor, for three members of the City Council and for two members of the School Committee.

They will also give in their votes "Yes" or "No" in answer to the following questions:

"Shall the City of Boston be authorized to appropriate money to be added to the rental of East Boston Tunnel?" (Chapter 667 of the Acts of 1913, entitled "An Act to Authorize the City of Boston to Appropriate Money to be Added to the Rental of the East Boston Tunnel.")

"Shall chapter 807 of the Acts of 1913, being an act to provide for compensating laborers, workmen and mechanics for injuries sustained in public employment, and to exempt from legal liability counties and municipal corporations which pay such compensation, be accepted by the inhabitants of this City of Boston?" (Chapter 807 of the Acts of 1913, entitled "An Act to Provide for Compensating Certain Public Employees for Injuries Sustained in the Course of their Employment.")

"Shall this city accept the provisions of section forty-two of chapter five hundred and fourteen of the Acts of the year 1909, as affected by chapter four hundred ninety-four of the Acts of the year 1911, which provides that eight hours shall constitute a day's work for city or town employees?" (Chapter 822 of the Acts of 1913, entitled "An Act to Provide for a Referendum Relative to an Eight-Hour Day for City and Town Employees.")

"Shall licenses be granted for the sale of intoxicating liquors in this city?"

Notice is also hereby given to such female citizens of the City of Boston as are qualified to vote for the purpose to assemble at the same time and places and give in their votes for two members of the School Committee.

The polls of said meetings will be opened at six o'clock a. m., and closed at four o'clock p. m.

Attest: JAMES DONOVAN, City Clerk.
(Jan. 3-10.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND ERECTING ELECTRIC PUMPING PLANT FOR HIGH PRESSURE FIRE SERVICE IN PROPOSED UNDERGROUND PUMPING STATION IN CHARLES STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing and erecting electric pumping plant for high pressure fire service in proposed underground pumping station in Charles street, between Beacon and Boylston streets, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of fifty thousand dollars (\$50,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals and a set of two (2) plans showing general arrangements and details may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Electric Pumping Plant for High Pressure Fire Service," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, January 15, 1914, with a certified check for five thousand dollars (\$5,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 18, 1913. (Jan. 3-10.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF OLD MATERIAL.

The Commissioner of Public Works of the City of Boston, office Room 49, City Hall, invites proposals for the purchase of the following old material at the Water Service Yard, 710 Albany street, city proper:

About 60,000 pounds old iron water pipe.

The purchaser shall remove the material (which is to be the property of the purchaser) within a reasonable time. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Friday, January 9, 1914, will at said hour and place be publicly opened and read. The bidder must deposit in cash or certified check made payable to the City of Boston an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award as he deems best. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for the Purchase of Old Material."

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 1, 1914. (Jan. 3.)

CITY OF BOSTON.

PROPOSALS FOR REMOVING MANURE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for removing manure from the stables and yards in the various divisions of the Public Works Department, between February 1, 1914, and January 31, 1915, and giving bond therefor of a surety company approved by the commissioner in the sum of two hundred dollars (\$200), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Removing Manure," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, January 12, 1914, with a certified check for one hundred dollars (\$100), payable to and to become the property of the city if the bid after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The commissioner reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 1, 1914. (Jan. 3.)

CITY OF BOSTON.

PROPOSALS FOR WEIGHING AND VENDING MACHINES IN FERRYHOUSES.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for the privilege of placing weighing and vending machines in the four headhouses of the Ferry Division, between February 1, 1914, and January 31, 1915, and giving a bond approved by the commissioner. The bidder will furnish his own proposal and submit a price for each machine and the number to be placed in each headhouse, and leave the same at Room 62, fifth floor, City Hall, before 12 o'clock m. of Monday, January 12, 1914, with a certified check for one hundred dollars (\$100), payable to and to be the property of the city if the proposal is not carried out. The proposals will at said hour and place be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The commissioner reserves the right to reject any or all proposals, or to award the contract as he may deem in the best interests of the city. The proposals should be inclosed in an envelope, sealed, and marked, "Proposal for Weighing and Vending Machines."

L. K. ROURKE,
Commissioner of Public Works.
January 1, 1914. (Jan. 3.)

CITY OF BOSTON.

PROPOSALS FOR TEAMING EDGESTONES AND FLAGGING.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for teaming edgestones and flagging from the South End paving yard, 636 Albany street, between February 1, 1914, and January 31, 1915, and delivering same on any street within the city limits when ordered to do so by the commissioner, and giving bond therefor of a surety company approved by the commissioner in the sum of five hundred (\$500) dollars, to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Teaming Edgestones and Flagging," and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Monday, January 12, 1914, with a certified check for \$100, payable to and to be the property of the city if the proposal is not carried out; the proposals will at said hour and place be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city.

L. K. ROURKE,
Commissioner of Public Works.
January 1, 1914. (Jan. 3.)

CITY OF BOSTON.

PROPOSALS FOR REPAIRING ASPHALT OR BITULITHIC PAVEMENTS.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for repairing asphalt or bitulithic pavements in any street in Boston, not under guaranty, when ordered to do so by the commissioner, between February 1, 1914, and January 31, 1915, and giving bond therefor of a surety company approved by the commissioner, in the sum of five thousand dollars (\$5,000) to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62 fifth floor, City Hall, before 12 o'clock m. of Tuesday, January 13, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The commissioner reserves the right to reject any or all proposals, or to award the contract as he may deem in the best interests of the city. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Repairing Asphalt or Bitulithic Pavements."

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 1, 1914. (Jan. 3.)

CITY OF BOSTON.

NOTICE TO BIDDERS.

The trustees of the Boston City Hospital invite bids to supply the hospital until November 1, 1914, in lots as required, with 6,500 tons, more or less, of semibituminous steaming coal of the best quality, without excess of slate, dirt, moisture or sulphur, provided that after February 1, 1914, sufficient appropriation is made therefor and the trustees so order. The quantity here named is an estimate based upon previous annual consumption, and bids will be made on the understanding that a greater or less quantity may be called for by the trustees according to the actual requirements of the hospital; and that the city shall pay only for the actual quantity delivered and at the contract price. The coal is to be delivered on the hospital wharf, Roxbury Canal, either in the old coal pocket or in the space designated in the yard by the engineer of the hospital. The dates of deliveries are as follows: First delivery (300 to 500 tons) not later than February 10, 1914; the remainder in such quantities and at such times as the superintendent may direct. The contractor must keep a reserve supply of seven hundred and fifty (750) tons of coal on the hospital wharf at all times during the continuance of the contract. The bidder must state the name of the coal, the name or other designation of the coal bed or seam, and the name and location of the mine or mines from which the coal is to come. Forms of bids and specifications may be obtained at the office of the superintendent, and only bids made on said forms will be considered. All bids must be signed by the bidder and accompanied by a certified check for \$500, payable to and to become the property of the city if the bid after acceptance is not carried out. Sealed bids, marked "Bids for Steaming Coal," will be received at the office of the superintendent of the hospital, 818 Harrison avenue, on or before 12 m. on January 20, 1914, and a sealed duplicate of each such bid must, on or before said time, be delivered to the City Auditor, City Hall. The bids will be publicly opened and read at the office of the superintendent at 12 m. on January 20, 1914. The trustees reserve the right to reject any or all bids. The bidder awarded the contract must furnish a satisfactory bond for twenty per cent (20%) of the estimated amount of the contract. The notice to bidders shall be considered a part of the contract.

TRUSTEES OF THE CITY HOSPITAL,
By JOHN H. McCOLLUM,
Superintendent.

(Jan. 3.)

CITY OF BOSTON.

PROPOSALS FOR TEAMING COAL TO FERRYBOATS.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for teaming coal from coal pockets at the North or South Ferry, East Boston side, and delivering same to ferryboats at North or South Ferry, East Boston side, between February 1, 1914, and January 31, 1915, when ordered to do so by the commissioner, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Teaming Coal to Ferryboats," and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Monday, January 12, 1914, with a certified check for one hundred (100) dollars, payable to and to become the property of the city if the proposal is not carried out. The proposals will at said hour and place be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city.

L. K. ROYCKE,
Commissioner of Public Works.
January 1, 1914.

(Jan. 3.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing (all trades) elementary school, Lawrence District, West Fifth and Gold streets, South Boston, Mass., and giving bond of a surety company therefor in the sum of \$25,000. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, January 20, 1914, at said office, with a certified check for \$1,000, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

CHARLES LOGUE,
CHARLES B. PEIKINS,
JOSEPH P. LOMASNEY,
Commissioners.

(Jan. 3.)

CITY OF BOSTON.

PROPOSALS FOR BUILDING A SEWAGE PUMPING STATION AND CONNECTED SEWERS AT UNION PARK AND ALBANY STREETS, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building a sewage pumping station and appurtenances on the southwesterly corner of Union Park and Albany streets, together with sewers in Union Park street, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of twenty-five thousand dollars (\$25,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals and a set of twenty (20) plans may be obtained at Room 45, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Building Pumping Station, Union Park Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, January 23, 1914, with a certified check for five thousand dollars (\$5,000), payable to, and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. A deposit of ten (10) dollars will be required for each complete set of drawings and specifications taken for estimating purposes. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROYCKE,
Commissioner of Public Works.
Boston, December 24, 1913.
(Jan. 3-10-17.)

CITY OF BOSTON.

TEACHERS' EXAMINATIONS.

Boston Public Schools.—Examinations of candidates for certificates of qualification to serve as teachers and nurses in the public schools of Boston will be held in the Boston Normal Schoolhouse, Huntington avenue, near the Fenway, during the week beginning Monday, January 26, 1914.

Circulars containing detailed information with respect to these examinations may be obtained by application to the undersigned.

THORNTON D. APOLLONIO,
Secretary School Committee.

(Jan. 3.)

CITY OF BOSTON.

PROPOSALS FOR BUILDING A SEWAGE PUMPING STATION AND CONNECTED SEWERS AT UNION PARK AND ALBANY STREETS, CITY PROPER.

The date of opening proposals for building a sewage pumping station and connected sewers at Union Park and Albany streets, city proper, has been postponed until Friday, January 23, 1914, at 12 m.

L. K. ROYCKE,
Commissioner of Public Works.
Boston, January 1, 1914.
(Jan. 3.)

CITY OF BOSTON.

TO THE GENERAL CONTRACTORS.

The Superintendent of Public Buildings of the City of Boston invites sealed proposals for erecting and completing the entrance steps and buttresses to the City Hall Annex, Court street, Boston, Mass., and giving bond of a surety company therefor in the sum of 25 per cent of contract. Only proposals obtained at the office of the superintendent, 100 Summer street, signed by the bidder, and left before 12 o'clock m. of Friday, January 9, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, before the time of opening the bids. The undersigned reserves the right to reject any and all proposals.

M. J. FISH,
(Jan. 3.) Superintendent of Public Buildings.

FREE ILLUSTRATED LECTURES
IN ITALIAN.

Free illustrated lectures in Italian will be given at the North End Branch of the Boston Public Library, in cooperation with the Società Nazionale Dante Alighieri, on Sunday afternoons at four o'clock by Signorina Amy A. Bernardy. Admission free without tickets.

January 4. "Africa Italiana."
January 11. "Tripoli Nostra."
January 18. "Visioni D'Arte Italiana."
January 25. "Le Donne e la Patria."

FREE PUBLIC LECTURES AT
PUBLIC LIBRARY.

Free public lectures will be given in the lecture hall of the Boston Public Library on Monday and Thursday evenings and Sunday afternoons.

The Monday and Thursday lectures are all with lantern illustrations unless otherwise mentioned.

The Sunday lectures are not illustrated unless so mentioned.

The Monday lectures are given under the auspices of the Field and Forest Club.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street, during the subway construction, the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

- Jan. 4. How to Listen to Music: II. Musical Architecture. Arthur M. Curry. With musical illustrations by Mrs. Curry and Miss Keezer.
- Jan. 11. The Sistine Chapel. Harriette Hersey Winslow. With lantern slides.
- Jan. 18. How to Enjoy Pictures in Art and Nature. Henry Warren Poor, A. M. With lantern slides.
- Jan. 25. The Stage of To-day: III. Contemporary Dramatists and their Plays. Frank W. C. Hersey.
- Feb. 1. Avignon and Southern France. Mabel Frances Knight. With lantern slides.
- Feb. 8. James Matthew Barrie, Story-writer and Dramatist. E. Charlton Black, LL. D.
- Feb. 15. Great Emigration Ports. Dr. George W. Tupper. With lantern slides.
- Feb. 22. The Stage of To-day: IV. Contemporary Dramatists and their Plays. (Continued.) Frank W. C. Hersey.
- March 1. Das Neudere Deutsche Drama. (In German.) Edmund von Mach.
- March 8. Reading: The Dreamer, a Drama of the Life of Joseph, by Mrs. Percy Dearmer. Helen Weil.
- March 15. Folk Songs of Western Europe. Henry L. Gideon. With illustrations by Constance Gideon.
- March 22. The Dance. Alfonso Josephs Sheafe.
- March 29. The Making of Books before the Days of Printing. William C. Bamburgh. Illustrated.
- April 5. Meunier and Stevens: The Artist of Labor and the Artist of "Fashion." F. Melbourne Greene. With lantern slides.

Thursday Evenings at Eight O'Clock.

- Jan. 8. Picturesque Nuremberg. Martha A. S. Shannon.
- Jan. 15. How the Masters Drew. Wilbur Dean Hamilton.
- Jan. 22. Rome. Cora Stanwood Cobb.
- Jan. 29. Fertile Argentine and its Vast Patagonian Pampas. Charles Wellington Furlong, F. R. G. S.
- Feb. 5. Style in American Architecture. Ralph Adams Cram.
- Feb. 12. The Landmarks of Paris: A History in Stone. Huger Elliott.
- Feb. 19. The March of the Turks: I. The Advance, Khiva to Vienna (1213-1529). Frank H. Chase, Ph. D.
- Feb. 26. The Land of William Tell. Francis Henry Wade, M. D.
- March 5. The March of the Turks: II. The Armed Camp and the Retreat (1529-1913). Frank H. Chase, Ph. D.
- March 12. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
- March 19. Tyrol. Rev. Leo J. Logan.
- March 26. Some Phases of the Housing Question. Walter H. Kilham.
- April 2. Nooks and Corners of the Old Bay State. John Ritchie, Jr.

FIELD AND FOREST CLUB COURSE.

Monday Evenings at Eight O'Clock.

- Jan. 12. The Canadian Rockies, the Pacific Coast and the Santa Fe Country. Guy Richardson.
- Feb. 9. Municipal Gymnasiums. Dr. Dudley A. Sargent.
- March 9. The Cape Cod Canal. J. W. Miller.
- April 13. More than a Half-Century of Street Railroad in Boston. Capt. Augustus G. Reynolds.
- May 11. New Zealand, its Scenery and Social Life. Rev. Ralph Bray.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, JANUARY 10, 1914.

No. 2

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Friday, January 16, 1914, at 3 p. m.

Meeting of School Committee, Monday, January 19, 1914, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

HOSPITAL DEPARTMENT.

Advertises for proposals for furnishing about 6,500 tons of semi-bituminous steaming coal. Blank forms for proposals may be obtained at the office of the superintendent of the hospital, Harrison avenue. Bids to be filed at same office.

Bids close Tuesday, January 20, at 12 m.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Advertises for proposals for the privilege of placing weighing and vending machines in the four head houses. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 12, at 12 m.

Advertises for proposals for teaming coal to ferryboats during the year ending January 31, 1915. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 12, at 12 m.

PUBLIC WORKS DEPARTMENT (High Pressure Fire Service).

Advertises for proposals for furnishing and installing electric pumping plant in Charles street. Plans and blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Thursday, January 15, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for teaming edgestones during the year ending January 31, 1915. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 12, at 12 m.

Advertises for proposals for furnishing teams and extra men in all city districts. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 19, at 12 m.

Change in Date of Opening Bids.

Advertises change in date of opening proposals for repairing artificial stone sidewalks during the year ending January 31, 1915. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, January 20, at 12 m.

Change in Date of Opening Bids.

Advertises change in date of opening proposals for repairing asphalt or bituminous pavements during the year ending January 31, 1915. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, January 20, at 12 m.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Advertises for proposals for removing manure from stables and yards in various

divisions. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 12, at 12 m.

Advertises for proposals for collecting and removing ashes, store and house dirt and refuse. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, January 20, at 12 m.

Advertises for proposals for collecting and removing offal in East Boston, Brighton, West Roxbury, Dorchester and Hyde Park. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Wednesday, January 21, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Change in Date of Opening Bids.

Advertises another change in date of opening bids for building sewage pumping station at Union Park street from January 16 to January 23. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at same office.

Bids close Thursday, January 22, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for building elementary school in Lawrence District. Blank forms for proposals may be obtained at the office of the commissioners, 120 Boylston street. Bids to be filed at same office.

Bids close Tuesday, January 20, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for hard coal required by various city departments between February 1 and May 1, 1914. Blank forms for proposals may be obtained at the office of the Superintendent, Room S26, Tremont Building. Bids to be filed at same office.

Bids close Monday, January 19, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, January 8, 1914:

FIRE DEPARTMENT.

The following have been appointed as permanent men in this department: Michael T. Murphy, Andrew J. Jennings, Walter P. Nolan, Joseph L. Dowd, William M. Phelan, John M. McLaughlin. They are now serving in the department on probation. Their salaries will be increased from \$720 to \$900 per annum, to take effect at 10 a. m., January 11, 1914.

Promotion of Lieutenant Michael J. Teehan, of Engine Company 7 of this department, to be captain. His salary will be increased from \$1,600 to \$1,800 per year.

HEALTH DEPARTMENT.

Promotion of Dr. James J. Scannell from the position of assistant director of the bacteriological laboratory to that of director of the bacteriological laboratory, at a salary of \$2,500 per year, to take the place of Dr. B. L. Arms, resigned. Promotion to take effect January 1, 1914.

Appointment of Anna B. Driscoll as nurse in this department, at a salary of \$75 per month, to take effect January 2, 1914.

Appointment of Anna O'Connell as nurse in this department, at a salary of \$75 per month, to take effect January 2, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Louise Sidney, laundress, \$16 per month; Pauline Brahlet, laundress, \$16 per month; Clara Hamnerstrone, laundress, \$16 per month; Lillian Johnston, laundress, \$16 per month; Sarah Shannon, scrubber, \$5 per week; Cornelius J. Carey, house porter, \$25 per month; Annie Duffy, assistant table girl, \$14 per month; William H. Thayer, orderly, \$25 per month; Cornelius V. Hyde, orderly, \$25 per month; Fred J. Fay, orderly, \$25 per month; Samuel J. Curtis, orderly, re-employed, \$25 per month; Francis J. Kelly, orderly, \$25 per month; John H. Cashman, orderly, \$25 per month; Harold S. W. Hagen, orderly, \$25 per month; Austin A. Waldo, orderly, \$25 per month.

Probationers, No Pay.—Margaret M. Hughes, Katherine Killalea, Clara F. Monaghan, Sarah F. Ramsay, Marcella G. Gaffney, Mildred M. Ladd, Lorena H. Wellington, Mary E. Turner, Laurel E. Ruddock.

Temporary.—Margaret Neilly, post graduate nurse, \$12.50 per month; Edmond Millett, graduate special nurse, \$21 per week; Mary R. McCaskell, post graduate nurse, \$12.50 per month; Charlotte A. Kerr, post graduate nurse, \$12.50 per month; Dorothy E. Ripley, Leonard Morse Hospital nurse, \$7 per month; Etta W. Becker, Leonard Morse Hospital nurse, \$9 per month; Sarah Dean, Taunton Insane Hospital nurse, \$8.33 per month; Emily Durland, Taunton Insane Hospital nurse, \$8.33 per month; Margaret Jordan, Taunton Insane Hospital nurse, \$8.33 per month; Charlotte Seeley, Taunton Insane Hospital nurse, \$8.33 per month; Elizabeth G. Gillis, Boston State Hospital nurse, \$8.33 per month; Kathryn M. Lambe, Boston State Hospital nurse, \$8.33 per month; Lena M. McMahon, Boston State Hospital nurse, \$8.33 per month; Fritz Herbert Harris, mortuary porter, \$30 per month; Daniel Moriarty, coal passer, \$14 per week; Daniel A. MacLean, fireman, \$19.50 per week; Edward Finn, fireman, \$19.50 per week.

The following employees have had increase of wages:

Sydney A. Rees, orderly, \$30 to \$35 per month; Wallace Bragg, orderly, \$30 to \$35 per month; Cletus T. Hess, center orderly, \$20 to \$22.50 per month; Pauline Langal, laundress, \$18 to \$20 per month; Erica J. Peterson, nurse at \$12.50, to head nurse at \$35 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending January 1, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancy.—Helen M. McPhillips, nurse, \$10 per month.

Temporary Employment.—Ethel MacMillan, head nurse, \$40 per month.

Increases in Salary.—John E. Keogh, meat cutter, \$50 to \$70 per month; Clarence W. Lewis, head farmer, \$50 to \$70 per month; Thomas E. Murphy, laundry officer, \$45 to \$55 per month; William C. Dwyer, gardener, \$25 to \$40 per month; Alice Hendrick, nurse, \$10 to \$12 per month; Margaret S. McLeod, nurse, \$10 to \$12 per month.

Boston Office.

Temporary Employment.—Mildred E. Nelson, clerk, \$50 per month.

To Fill Vacancy.—Mary T. Enright, clerk, \$50 per month.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Grade Increases in Pay.—Ethel M. Rigney, Issue Department, \$6.25 to \$7 per week, January 16; Leonora E. Shea, Issue Department, \$5.50 to \$6.25 per week, January 17; Mary H. Daly, Issue Department, \$6.25 to \$7 per week, January 30.

PARK AND RECREATION DEPARTMENT.

Transfer of George A. Lydon, from the Health Department, to position of life guard and helper in this department.

PENAL INSTITUTIONS DEPARTMENT.

Appointment of Dennis Hurley to the position of extra fireman at the House of Correction, at a salary of \$720 per year, to date from December 29, 1913.

Appointment of John Keane to the position of temporary fireman at the House of Correction, at a salary of \$720 per year, to date from December 30, 1913.

PUBLIC BUILDINGS DEPARTMENT.

Change in the designation and compensation of Walter L. Cronin from clerk of works at a salary of \$1,600 per year to inspector and clerk of works at salary of \$1,800 per year, same to take effect on January 2, 1914.

Increase in the compensation of John F. Butler, fireman at Municipal Building, Ward 16, from \$900 per year to \$1,050 per year, same to take effect January 5, 1914.

REGISTRY DEPARTMENT.

Designation of Jeremiah J. Leary to act as an assistant registrar during the month of January, in the absence of either assistant registrar.

WIRE DEPARTMENT.

Transfer of Arthur J. Long, who has been employed as lamplighter in the City of Boston, to this department as a laborer, at \$2.50 per day, same to take effect on Friday, January 9, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Cemetery Department.

For the week ending Thursday, January 1, 1914:

Mount Hope.—Thomas H. Brahany, grave digger, 1 day, \$2.50; Thomas F. Conniff, grave digger, 1 day, \$2.50; John J. Desmond, grave digger, ½ day, \$1.25; James H. Flynn, gardener, 1 day, \$3; James J. Graham, gardener, 1 day, \$2.75; Daniel Mahoney, stableman, 1 day, \$2.50; Dennis Manning, stableman, 1 day, \$2.50; Patrick H. Redding, stableman, 1 day, \$2.50.

Evergreen.—John Harrington, grave digger, 1 day, \$2.50. Total, \$22.

Election Department.

For the week ending Thursday, January 1, 1914:

Francis J. Brennan, assistant registrar, 1 evening at \$4, \$4; Alexander L. Brown,

assistant registrar, 1 evening at \$4, \$4; Joseph A. Calkins, Jr., assistant registrar, 1 evening at \$4, \$4; John J. Capelle, assistant registrar, 1½ evenings at \$4, \$6; John W. Dolan, assistant registrar, 1½ evenings at \$4, \$6; Frank J. Enos, assistant registrar, 1 evening at \$4, \$4; William M. Humphreys, assistant registrar, 1 evening at \$4, \$4; William T. Jones, assistant registrar, 1 evening at \$4, \$4; Paul D. Kane, assistant registrar, 1 evening at \$4, \$4; William E. Mahoney, assistant registrar, 1½ evenings at \$4, \$6; Reginald H. Mair, assistant registrar, 1 evening at \$4, \$4; Thomas F. Mansfield, assistant registrar, 1 evening at \$4, \$4; Michael F. McLaughlin, assistant registrar, 1 evening at \$4, \$4; John F. Monahan, assistant registrar, 1½ evenings at \$4, \$6; George H. Norton, assistant registrar, 1½ evenings at \$4, \$6; Michael J. O'Day, assistant registrar, 1 evening at \$4, \$4; Henry L. Pelkus, assistant registrar, 1 evening at \$4, \$4; John H. Quinlan, assistant registrar, 1½ evenings at \$4, \$6; Charles H. Snow, assistant registrar, 1 evening at \$4, \$4; Frank A. Sughrue, assistant registrar, 1½ evenings at \$4, \$6; William H. Tighe, assistant registrar, 1½ evenings at \$4, \$6; Edmund Weber, assistant registrar, 1 evening at \$4, \$4; Matthew F. Foley, assistant registrar, 1½ evenings at \$4, \$6; Thomas J. McMackin, assistant registrar, 1½ evenings at \$4, \$6; Allan H. Farnham, assistant registrar, 1½ evenings at \$4, \$6; Albert F. Wigley, assistant registrar, 1½ evenings at \$4, \$6. Total, \$128.

Hospital Department.

For the week ending Thursday, January 1, 1914:

Main Department.—Charles Skory, electrician, 4 hours at \$0.41½ per hour, \$1.67; Frank Roche, electrician's helper, 4 hours at \$0.097½ per hour, \$0.39; M. Kelley, fireman, 8 hours at \$0.40½ per hour, \$3.25. Total, \$5.31.

Park and Recreation Department.

For the week ending Thursday, January 1, 1914:

Patrick Carey, laborer, ¾ day at \$2.50, \$0.94; John Carlin, teamster, ¾ day at \$2.50, \$0.94; Daniel F. Collins, laborer, 1 day at \$2.50, \$2.50; Michael Connors, 1st, teamster, ¾ day at \$2.50, \$0.94; Francis W. Corrigan, laborer, ¾ day at \$2.50, \$0.94; Martin Cosgrove, teamster, ¾ day at \$2.50, \$0.94; Patrick F. Crosby, laborer, 1 day at \$2.50, \$2.50; Thomas F. Curtin, laborer, 1 day at \$2.50, \$2.50; Thomas F. Dolan, 2d, teamster, ¾ day at \$2.50, \$0.94; James T. Donley, teamster, ¾ day at \$2.50, \$0.94; Patrick J. Donoghue, gardener, 1 day at \$3.50, \$3.50; John J. Driscoll, 1st, laborer, 1 day at \$2.50, \$2.50; Joseph Fallon, teamster, ¾ day at \$2.50, \$0.94; Bernard J. Fay, teamster, 1 day at \$2.50, \$2.50; Patrick Flynn, 1st, laborer, 1 day at \$2.50, \$2.50; James Galvin, machinist's helper, 1 day at \$2.75, \$2.75; John Glennon, machinist's helper, 1 day at \$3, \$3; James Kelly, 1st, teamster, ¾ day at \$2.50, \$0.94; Michael J. Murray, teamster, ¾ day at \$2.50, \$1.56; John O'Brien, 2d, teamster, ¾ day at \$2.50, \$0.94; Michael O'Toole, concrete moulder, 1 day at \$2.75, \$2.75; Patrick Quigley, laborer, 1 day at \$2.50, \$2.50; Michael T. Quinn, laborer, 1 day at \$2.50, \$2.50; John J. Regan, laborer, 1 day at \$2.50, \$2.50; Jeremiah Cronin, 2d, teamster, ¾ day at \$2.50, \$0.94; John Dargin, teamster, ¾ day at \$2.50, \$0.94; Matthew J. McGregor, teamster, ¾ day at \$2.50, \$0.94; James J. Melynn, teamster, ¾ day at \$2.50, \$0.94; John Morrissey,

teamster, ¾ day at \$2.50, \$0.94; Patrick R. Mullaney, teamster, ¾ day at \$2.50, \$0.94; James J. O'Brien, teamster, ¾ day at \$2.50, \$0.94; Patrick O'Rourke, 1st, laborer, 1 day at \$2.50, \$2.50; John J. McDermott, laborer, ¾ day at \$2.50, \$0.94; Ignatius Sheerin, sodder and grader, 1 day at \$2.50, \$2.50; Bartholomew Sullivan, 1st, laborer, 1 day at \$2.50, \$2.50; Frank Hill, tree expert, ¼ week at \$21, \$1.50; William E. Connell, laborer, ½ day at \$2.50, \$1.25; James Broderick, laborer, ¾ day at \$2.50, \$1.56; Marke Burke, laborer, ½ day at \$2.50, \$1.25; Andrew Buttomer, laborer, 1 day at \$2.50, \$2.50; Dennis J. Cronin, laborer, ¾ day at \$2.50, \$0.63; Thomas J. Foley, teamster, ¾ day at \$2.50, \$1.56; Thomas Keenan, teamster, ¾ day at \$2.50, \$1.56; Jeremiah Mackey, teamster, ¾ day at \$2.50, \$1.56; Thomas F. Stokes, laborer, ¾ day at \$2.50, \$1.56; William Dunbar, laborer, 1 day at \$2.50, \$2.50; Michael Flanagan, laborer, 1 day at \$2.50, \$2.50; William J. Memery, laborer, 1 day at \$2.50, \$2.50; Dennis Toland, laborer, ½ day at \$2.50, \$1.25; Carmine Mastrogiovanni, laborer, 1 day at \$2.50, \$2.50; Michael J. McLaughlin, laborer, 1 day at \$2.50, \$2.50; Timothy Clancey, laborer, 1 day at \$2.50, \$2.50; Jeremiah Crowley, sodder, 1 day at \$2.50, \$2.50; Martin Finaghty, landscape gardener, 1 day at \$3.50, \$3.50; William H. Gavin, farmer, ¾ day at \$2.50, \$0.94; John Hyde, laborer, 1 day at \$2.50, \$2.50; Frank J. Jefferson, moth destroyer, ¾ day at \$2.50, \$0.94; Patrick H. Long, sodder and grader, ¾ day at \$2.50, \$0.94; Peter Minton, gardener, 1 day at \$3, \$3; James J. Murphy, tree climber, ¾ day at \$2.50, \$0.94; Aaron G. Parker, tree climber, 2 days at \$2.75, \$5.50; Harry Shaw, gardener, 1 day at \$3.50, \$3.50; Richard Tyler, sodder, 1 day at \$3, \$3; Joseph H. Collins, moth destroyer, ¾ day at \$2.75, \$0.69; William C. Cullinan, laborer, ¾ day at \$2.50, \$0.63; Dominick Dagosta, tree climber, 1½ days at \$2.50, \$3.75; William F. Driscoll, gardener, ¾ day at \$3, \$1.50; Francis P. J. Kelley, moth destroyer, ¾ day at \$2.75, \$0.69; Thomas F. Mealey, tree climber, ¾ day at \$2.75, \$0.69; James F. Morgan, tree climber, ¾ day at \$2.50, \$0.63; Frank J. O'Toole, laborer, ½ day at \$2.75, \$1.38; Richard H. Hartigan, caretaker, 1 day at \$2.50, \$2.50; William H. Fitzgerald, caretaker, 1 day at \$2.50, \$2.50; Frank M. Segal, caretaker, 1 day at \$2.50, \$2.50. Total, \$136.38.

Penal Institutions Department.

For the week ending Thursday, January 1, 1914:

James Driscoll, fireman, 1 day, \$1.97; Timothy Tierney, fireman, 1 day, \$1.97; Louis Jacobs, fireman, 1 day, \$1.97; William O'Melia, fireman, 1 day, \$1.97; Michael Gallagher, fireman, 1 day, \$1.97; Robert Klegin, fireman, 1 day, \$2.14. Total, \$11.99.

Public Buildings Department.

For the week ending Thursday, January 1, 1914:

Daniel J. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Max Stone, watchman, 1 day at \$2.50, \$2.50; Harry J. Foster, janitor, 1 day at \$2.50, \$2.50; Patrick A. Murphy, janitor, 1 day at \$2.50, \$2.50; Ferdinand W. Webber, janitor, 1 day at \$2.50, \$2.50; Thomas J. Barry, janitor, 1 day at \$2.50, \$2.50; William McNamee, janitor, 1 day at \$2.50, \$2.50; Benjamin D. Drohan, janitor, 1 day at \$2.75, \$2.75; George T. Maloney, janitor, 1 day at \$2.50, \$2.50; William T. Dunn, janitor, 1 day at \$2.50, \$2.50. Total, \$25.25.

Public Works Department (Bridge Service).

For the week ending Thursday, January 1, 1914:

Francis F. Morse, assistant drawtender, 1 day at \$2.46, \$2.46.

Public Works Department (Ferry Service).

For the week ending Thursday, January 1, 1914:

Richard Boland, fireman, 1 day at \$3.25, \$3.25; Thomas Collins, fireman, 1 day at \$3.25, \$3.25; Daniel J. Dooling, fireman, 1 day at \$3.25, \$3.25; James E. Fitzpatrick, fireman, 1 day at \$3.25, \$3.25; Thomas Griffin, fireman, 2½ days at \$3.25, \$8.13; John Henderson, fireman, 1 day at \$3.25, \$3.25; John Gallagher, fireman, 1 day at \$3.25, \$3.25; Michael J. Kennedy, fireman, ¾ day at \$3.25, \$2.44; Daniel F. Madden, fireman, 1 day at \$3.25, \$3.25; Jeremiah J. McCarthy, fireman, 1½ days at \$3.25, \$4.47; Henry T. McConnell, fireman, 1 day at \$3.25, \$3.25; Owen Moore, fireman, 1 day at \$3.25, \$3.25; James L. Murphy, oiler, 2 days at \$3.25, \$6.50; John H. Nolan, fireman, ½ day at \$3.25, \$1.63; William F. O'Neil, fireman, ¾ day at \$3.25, \$1.22; Henry E. Pingree, fireman, 1½ days at \$3.25, \$3.66; John T. Quinn, fireman, 1½ days at \$3.25, \$4.47; Thomas P. Shea, fireman, 1 day at \$3.25, \$3.25; William J. Smith, fireman, 1 day at \$3.25, \$3.25; Ernest L. Yocum, fireman, 1 day at \$3.25, \$3.25; William G. Greenall, temporary tollman, 1 day at \$3.75, \$3.75; Henry H. McCarthy, temporary tollman, 1 day at \$3.75, \$3.75; John E. Brown, gateman, ¾ day at \$3.25, \$2.84; William G. Greenall, gateman, 1 day at \$3.25, \$3.25; John F. Labohn, gateman, 1 day at \$3.25, \$3.25; Henry H. McCarthy, gateman, 1 day at \$3.25, \$3.25; William A. Miles, gateman, 1 day at \$3.25, \$3.25; John E. Nagle, gateman, 1 day at \$3.25, \$3.25; Lendall P. Rollins, gateman, ¾ day at \$3.25, \$0.41; Wilber F. Wilder, gateman, ½ day at \$3.25, \$1.63; Abiel A. Howard, quartermaster, ¾ day at \$2.74, \$0.34; Charles E. Anderson, deckhand, 1 day at \$3, \$3; Thomas Barry, deckhand, 1 day at \$3, \$3; Jeremiah F. Donohue, deckhand, 1½ days at \$3, \$5.25; James Kearney, deckhand, 1 day at \$3, \$3; Frank Silva, deckhand, 1 day at \$3, \$3; Charles A. Stafford, deckhand, 1 day at \$3, \$3; Dennis G. Sheehan, deckhand, 1 day at \$3, \$3; Louis B. Howard, deckhand, ¾ day at \$2.30, \$0.86; John J. Cooper, regular extra deckhand, 2 days at \$2.50, \$5; Horatio L. Nelson, tankman, 2 days at \$3, \$6; Thomas L. Cody, lamplighter, 1 day at \$2.30, \$2.30; Henry C. Bernard, laborer, 1 day at \$2.50, \$2.50; Lawrence C. Clinton, laborer, 1 day at \$2.50, \$2.50; Thomas Riley, laborer, 1 day at \$2.50, \$2.50; Stephen D. Snow, boilermaker, 1 day at \$3.50, \$3.50. Total, \$148.90.

Public Works Department (Paving Service).

For the week ending Thursday, January 1, 1914:

Martin Devine, stableman, 1 day at \$2.50, \$2.50; Michael Tighe, laborer, 1 day at \$2.50, \$2.50; William F. Doyle, teamster, 1 day at \$2.50, \$2.50; Timothy Sullivan, teamster, 1 day at \$2.50, \$2.50; James McGregor, teamster, 1 day at \$2.50, \$2.50; William Lally, teamster, 1 day at \$2.50, \$2.50; George D. Currie, teamster, 1 day at \$2.50, \$2.50; Michael Dorsey, teamster, 1 day at \$2.50, \$2.50; John Doherty, teamster, 1 day at \$2.50, \$2.50; Thomas J. Graham, watchman, 1 day at \$2.50, \$2.50; James J. Murray, watchman, 1 day at \$2.50, \$2.50; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50. Total, \$30.

Public Works Department (Sanitary Service).

For the week ending Tuesday, December 30, 1913:

John J. Healey, teamster, 2 days at \$2.50, \$5; J. J. McGonagle, stableman, 1 day at \$2.50, \$2.50; M. E. Mills, yardman, 1 day at \$2.50, \$2.50; Thomas McCabe, yardman, 1 day at \$2.50, \$2.50; P. J. O'Rourke, stableman, $\frac{1}{2}$ day at \$2.75, \$1.38; James E. Burns, stableman, $\frac{1}{4}$ day at \$2.75, \$0.69; C. J. Haley, stableman, $\frac{1}{4}$ day at \$2.50, \$0.63; D. T. Mahoney, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; J. J. Mullen, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; A. Silva, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; F. A. Sullivan, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; F. H. Wilson, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; Charles McCarthy, janitor, $\frac{1}{4}$ day at \$2.50, \$0.63; 50 laborers, \$31.50. Total, \$51.73.

Public Works Department (Sewer Service).

For the week ending Monday, December 29, 1913:

Office.—M. J. Dagle, inspector, 3 days at \$5, \$15.

Districts 1, 7 and 8.—Thomas A. Hogan, laborer, 1 day at \$2.50, \$2.50; John F. Breen, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Timothy Kennedy, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.25; Patrick Murrin, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; William J. Neville, laborer, 1 day at \$2.50, \$2.50; John McCarthy, laborer and bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Martin Gallagher, laborer and bracer, 1 day at \$2.75, \$2.75; Timothy Carney, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Michael Lyons, laborer, 1 day at \$2.50, \$2.50; Timothy Reardon, sewer cleaner, $1\frac{1}{2}$ days at \$2.75, \$4.13; Thomas F. Casey, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75.

District 2.—Patrick McGee, laborer, 1 day at \$2.50, \$2.50; Dennis Collins, teamster, 1 day at \$2.50, \$2.50.

District 5.—Patrick Barrett, laborer and bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Michael Conway, laborer and bracer, 1 day at \$2.50, \$2.50; William Dunlea, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; John W. Foley, steam engineer, 8 hours at \$0.50 per hour, \$4; Patrick Redden, laborer and bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Thomas Welch, laborer, 1 day at \$2.50, \$2.50.

District 6.—Thomas McDonald, yardman, 1 day at \$2.75, \$2.75; Daniel Cotter, bracer, 1 day at \$2.50, \$2.50; James Lynch, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; William Downey, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Thomas Keane, fireman, 1 day at \$3.25, \$3.25; Thomas McManan, fireman, 1 day at \$3.25, \$3.25; John H. McGee, fireman, 1 day at \$3.25, \$3.25.

Districts 9 and 10.—Michael McKenna, laborer, 1 day at \$2.50, \$2.50; John Guinee, laborer, 1 day at \$2.50, \$2.50; Patrick McDermott, laborer, 1 day at \$2.50, \$2.50; Terence McFarland, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Edward Doherty, bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Peter Lally, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75.

District 11.—Michael Reardon, laborer, 1 day at \$2.50, \$2.50. Total, \$125.28.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, December 30, 1913:

J. Dowdal, laborer, 1 day at \$2.50, \$2.50; J. Graham, laborer, 1 day at \$2.50, \$2.50; P. M. Brown, laborer, 1 day at \$2.50, \$2.50; J. Golden, laborer, 1 day at \$2.50, \$2.50; P. Sweeney, driver, 1 day at \$2.75, \$2.75; D. Shea, laborer, 1 day at \$2.50, \$2.50; J. Hegarty, laborer, 1 day at \$2.50, \$2.50; M. J. Lynch,

laborer, 1 day at \$2.50, \$2.50; D. Kenneally, laborer, 1 day at \$2.50, \$2.50; P. King, driver, 1 day at \$2.75, \$2.75; J. T. Slattery, laborer, 1 day at \$2.50, \$2.50; C. F. Pike, laborer, 1 day at \$2.50, \$2.50; E. Fitzgerald, laborer, 1 day at \$2.50, \$2.50; J. Monahan, laborer, 1 day at \$2.50, \$2.50; M. Finn, laborer, 1 day at \$2.50, \$2.50; M. Cashman, driver, 1 day at \$2.75, \$2.75; L. McGahan, laborer, 1 day at \$2.50, \$2.50; T. T. Flynn, laborer, 1 day at \$2.50, \$2.50; D. Conlon, driver, 1 day at \$2.75, \$2.75; B. Doherty, laborer, 1 day at \$2.50, \$2.50; T. Loughlin, laborer, 1 day at \$2.50, \$2.50; G. Stapleton, laborer, 1 day at \$2.50, \$2.50; J. Keohane, laborer, 1 day at \$2.50, \$2.50; P. J. McNulty, inspector, 1 day at \$3.50, \$3.50; A. Mercurio, laborer, 1 day at \$2.50, \$2.50; A. Powers, laborer, 2 days at \$2.50, \$5; T. Stanton, laborer, 1 day at \$2.50, \$2.50; M. Connolly, laborer, 1 day at \$2.50, \$2.50; E. White, laborer, 1 day at \$2.50, \$2.50; P. F. Joyce, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. J. Goode, laborer, 1 day at \$2.50, \$2.50; J. T. Kane, inspector, $1\frac{1}{4}$ days at \$3.50, \$4.38; B. Devine, laborer, $1\frac{1}{4}$ days at \$2.50, \$3.13; P. Franeis, laborer, 1 day at \$2.50, \$2.50; A. Hughes, laborer, 1 day at \$2.50, \$2.50; A. Powers, laborer, 1 day at \$2.50, \$2.50; R. Higgins, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; B. McNulty, laborer, 2 days at \$2.50, \$5; J. Plunkett, laborer, 1 day at \$2.50, \$2.50; E. Fitzgerald, laborer, 1 day at \$2.50, \$2.50; C. Carey, laborer, 1 day at \$2.50, \$2.50; D. Griffin, inspector, 1 day at \$3.50, \$3.50; J. C. Fitzgerald, laborer, 1 day at \$2.50, \$2.50; J. Donnellan, laborer, 1 day at \$2.50, \$2.50; W. B. Butler, laborer, $1\frac{1}{4}$ days at \$2.50, \$3.13; T. McGuinness, laborer, $1\frac{1}{4}$ days at \$2.50, \$3.13; T. Curran, laborer, 1 day at \$2.50, \$2.50; J. O'Toole, laborer, 1 day at \$2.50, \$2.50. Total, \$137.77.

Public Works Department (Water Service).

For the week ending Thursday, January 1, 1914:

J. Begley, repairer, $\frac{1}{2}$ day at \$3, \$1.03; J. Breen, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; D. Burke, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.61; P. H. Burke, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; H. Campbell, repairer, $2\frac{1}{2}$ days at \$3, \$6.94; M. Daly, laborer, $2\frac{1}{2}$ days at \$2.50, \$5.78; W. Fallon, repairer, $\frac{1}{2}$ day at \$2.50, \$1.33; M. Fleming, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; M. Hogarty, repairer, $1\frac{1}{2}$ days at \$2.50, \$3.20; C. Hines, repairer, $2\frac{1}{4}$ days at \$3.50, \$7.88; J. W. Kelly, laborer, $\frac{1}{2}$ day at \$2.50, \$2.03; P. J. Kelly, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.69; D. Leo, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.67; J. Lyons, laborer, $\frac{1}{2}$ day at \$2.50, \$2.03; J. McMullen, inspector, 1 day at \$3.50, \$3.50; C. Monagle, laborer, $\frac{1}{2}$ day at \$2.50, \$1.09; W. O'Connor, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; C. Quigley, laborer, $1\frac{3}{4}$ days at \$2.50, \$3.20; I. Saperstein, repairer, $\frac{1}{2}$ day at \$3, \$2.44; W. Smyrle, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; C. Sullivan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.86; D. J. Sullivan, laborer, $1\frac{1}{2}$ days at \$2.50, \$2.81; J. Hourihan, laborer, $\frac{1}{2}$ day at \$2.50, \$0.86; M. O'Donnell, laborer, 1 day at \$2.50, \$2.50; J. T. Ryan, plumber, $\frac{1}{2}$ day at \$3.50, \$1.75; M. C. Sullivan, plumber, $1\frac{1}{2}$ days at \$3, \$4.88; J. J. Welch, plumber, $\frac{3}{4}$ day at \$2.75, \$2.66; H. Cauley, repairer, $\frac{3}{4}$ day at \$2.75, \$0.52; P. Coleman, laborer, $\frac{3}{4}$ day at \$2.50, \$0.47; W. Shields, laborer, $\frac{3}{4}$ day at \$2.50, \$0.47; J. Williamson, laborer, $\frac{3}{4}$ day at \$2.50, \$0.47; J. Concannon, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; J. McNulty,

repairer, $\frac{3}{4}$ day at \$2.75, \$1.03; B. Flanagan, plumber, 1 day at \$3.50, \$3.50; W. Scanlon, repairer, 1 day at \$2.75, \$2.75; M. Heffernan, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; J. Synnott, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; F. S. Kaynor, repairer, $1\frac{3}{4}$ days at \$2.75, \$3.27; Thomas Coyne, laborer, $1\frac{3}{4}$ day at \$2.50, \$2.03. Total, \$101.59.

Income Branch.—M. Weleh, plumber, $1\frac{1}{2}$ days at \$3.50, \$4.27; J. Mahoney, helper, $\frac{3}{4}$ day at \$2.50, \$1.56; J. Cullen, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; P. Ippolito, plumber, $\frac{1}{4}$ day at \$2.75, \$0.34; T. Ratchford, helper, $\frac{1}{4}$ day at \$2.50, \$0.31; E. Mahoney, driver, $\frac{1}{4}$ day at \$2.50, \$0.31. Total, \$7.67.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending January 8, 1914:

PUBLIC WORKS DEPARTMENT (Sewer Service).

On January 2 the Mayor approved a contract with John McCourt & Co. for pipe sewers and drains in Munson street, between Beacon street and Boston & Albany Railroad, city proper. Bids on this work were opened December 18 and were as follows:

John McCourt & Co., \$973.50; Louis Balboni, \$1,305; McCarthy & Walsh, \$1,355; Daniel E. Lynch, \$1,614. Engineer's estimate, \$1,352.50.

SUPPLY DEPARTMENT.

On January 1 the Mayor approved a contract with the Bay State Lumber Company for furnishing 39,000 feet of spruce lumber for the Sewer Service. Bids on this lumber, opened December 10, were as follows:

Curtis & Pope Company, \$26.20 per 1,000 feet; Blacker & Shepard Company, \$25.95 per 1,000 feet; Bay State Lumber Company, \$25.75 per 1,000 feet; William Curtis Sons, \$28.60 per 1,000 feet; Downes Lumber Company, \$25.85 per 1,000 feet.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; also additions to and deductions from contracts:

PARK AND RECREATION DEPARTMENT.

In view of the representations contained in the following communication, the Mayor has granted authority to award a contract, without advertising, to M. J. Connolly for removing twelve columns from the Custom House and setting them up at the entrance to the Zoo at Franklin Park, for the sum of \$1,750.

January 5, 1914.

HON. JOHN F. FITZGERALD,
Mayor of Boston:

DEAR SIR,—The Board requests your approval to the making of a contract with M. J. Connolly for removing from the Custom House to the entrance of the Zoological Garden in Franklin Park twelve columns, bases, capitals and architrave and to erect eight of the columns, with caps and bases, and eight concrete plinths, on foundations prepared by the department, for the sum of \$1,750.

This is the best offer we have been able to secure, and, as our arrangement with

the National Government requires their immediate removal, we ask you to authorize this contract without advertising for bids.

Yours respectfully,
D. H. SULLIVAN, *Chairman.*

ADDITIONS TO AND DEDUCTIONS ON CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

FIRE DEPARTMENT.

Deduction, amounting to \$75.94, on contract with M. F. McDonald & Son for North Grove street fire station alterations, on account of difference in allowance for hardware, less amount for the installation of hot and cold water faucets and floor drain. Original contract, \$6,475; total additions, \$316.14; total deductions, \$75.94; contract as standing, \$6,715.20.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$27, on contract with Thomas F. Minton for asphalt macadam roadway in Cliftondale street, between Kittredge and Norfolk streets, West Roxbury, on account of raising manhole covers over 6 inches; constructing driveways not shown on plan. Original contract, \$7,147.45; total addition, \$27; contract as standing, \$7,174.45.

An addition, amounting to \$49, on contract with Warren Brothers Company for bitulithic pavement in Centre and South streets, between Green and Keyes streets, West Roxbury, on account of removing concrete base already laid and laying new concrete base to conform to new catch-basin at engine house, Centre street; repointing wall on South street. Original contract, \$39,698.85; total deduction, \$1,534.50; total addition, \$49; contract as standing, \$39,213.35.

An addition, amounting to \$26, on contract with J. C. Coleman & Sons Company for tar macadam roadway in Bynner street, between South Huntington avenue and Day street, Roxbury; on account of cutting concrete in front of poles in edge-stone trench, cutting gutter-mouths where directed and replacing new catch-basin covers furnished by Sewer Service. Original contract, \$4,268.50; total addition, \$26; contract as standing, \$4,294.50.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$16, on contract with Louis Balboni for building sewerage works in Montebello road, West Roxbury, on account of work on catch-basin due to delay in locating same. Original contract, \$1,073.70; total additions, \$36; contract as standing, \$1,109.70.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$193.34, on contract with Thomas Burke for excavating and refilling trenches and openings, setting and regulating boxes, establishing hydrants, gates, etc.; on account of loading and hauling seventeen concrete boxes from Charlestown; hauling, handling and laying 297 feet of 12-inch pipe on Cambridge street. Original contract, \$8,263.75; total additions, \$521.17; contract as standing, \$8,784.92.

SCHOOLHOUSE DEPARTMENT.

Addition, amounting to \$73, on contract with the New England Casualty Company for Emerson District school,

on account of furnishing and erecting new ladder from boiler room floor to iron landing at street level, and installing trap and gate valve to drain back of boiler. Original contract, \$76,650; total additions, \$1,328.20; total deductions, \$7,243; contract as standing, \$70,735.20.

Deduction, amounting to \$29, on contract with the W. A. Snow Iron Works for Sherwin School, on account of order to omit work at the manual training room, which includes not cutting through the brick wall nor the bench in sheet metal room; omit labor of installing the doors and pan (these are already made); omit some painting connected therewith; also the rehang of one door at closet. Original contract, \$3,997; total additions, \$115; total deductions, \$29; contract as standing, \$4,083.

Addition, amounting to \$320, on contract with McGahey & O'Connor for Oliver Wendell Holmes District school, on account of order to put in tack boards, fourteen pieces, about 800 feet, tack board and burlap, \$135; burlap on plastered walls in basement 5 feet high, \$70; furring, lathing and plastering burlap around two entrance doors in basement, \$80; brick projection in base at end entrance to be cut out and raised to make grade uniform, \$35. Original contract, \$68,000; total additions, \$1,019.05; total deductions, \$9,260; contract as standing, \$59,579.05.

Addition, amounting to \$17.16, on contract with A. Varnerin Company for Brighton High School, on account of relocating ventilating fan. Original contract, \$78,460; total additions, \$7,844.73; contract as standing, \$86,304.73.

Additions, amounting to \$476.62, on contract with the C. S. Cunningham & Sons Construction Company for Practical Arts High School, on account of order to add for gas ranges, \$32.87; Edison service, \$2; installing gas piping and turrets in chemical laboratory, \$164.19; changing position of light in cold storage room, \$2.72; extending nipples to vacuum cleaner valve, \$75; change beam in fourth floor ceiling, cutting out furring, plastering, etc.; add for extra work done at various times, \$60.77; for extra work in connection with stoppage in main drain, \$114.07. Original contract, \$236,786; total additions, \$17,446.17; total deductions, \$3,236.50; contract as standing, \$302,025.67.

PAYMENTS TO DISABLED EMPLOYEES.

The following allowances granted by the Commissioner of Public Works have been approved by the Mayor:

Sanitary Service.—William F. Costello, 18 days at \$2.50, \$45; Daniel F. McLaughlin, 2 days at \$2.50, \$5.

Street Cleaning Service.—James J. Conroy, 20 days at \$2.50, \$50.

CLAIMS.

The Mayor has approved the award of \$150 to I. W. Crozier made by the Committee on Claims of the City Council for damage to property at 1 Ringgold street caused by the bursting of water main December 3, 5 and 8, 1913.

The following awards made by the Committee on Claims of the City Council have been approved by the Mayor after approval by the Corporation Counsel and the heads of departments involved.

Arnetta E. Betts *et al.*, \$100, for damage to lighter "Lady Ellen" at Chelsea North Bridge, October 14, 1910.

Patrick J. Donovan, Annie E. Donovan, Executrix, \$25, for damage to land on Hamilton street, Dorchester, caused by dumping earth on premises while building sidewalk September 30, 1904.

Frank A. Day, \$36, for damage sustained and expense incurred at 75-79 North street in making sewer connections.

Joseph F. Guittand, \$400, for personal injuries caused by projecting curbstone end, corner Spring Park avenue and Rockview street, Jamaica Plain, December 24, 1912.

Ellen Gibbons, \$150, for personal injuries caused by hole in sidewalk in front of 10 Monument street, December 3, 1912.

Harry Glassman, \$60, for damage to property and merchandise, building material, etc., at 77-79 Morris street, East Boston, caused by leak in service pipe.

Jeremiah F. Galvin, \$10, for damage to property at 158 Calumet street, caused by leak in water pipe November, 1913.

Catherine Keating, \$400, for personal injuries caused by hole in sidewalk opposite 36 Marshfield street, Roxbury, September 17, 1910.

Helen A. McCarthy, \$75, for damage to property caused by sewer at 18 Edison green, November 28, 1912.

P. Nolan, \$100, for injury to horse caused by defective catchbasin frame on Dorchester street near corner Ninth street, June 16, 1913.

Henry Van Ormer, \$150, for personal injuries caused by defective sewer manhole cover at William court, and Washington street, April 15, 1912.

Mary Lee Ware, \$50, for damage caused by sewer connections resulting from caving in of West street, May 1, 1911.

George R. Whitcher, \$150, for personal injuries caused by projecting flagstone at 76-78 Boylston street, September 2, 1912.

PETITIONS GRANTED.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

Signs.—J. A. Regan, 15 Cambria street; William Leavitt, 3 Pembroke street; Joe Allatti, 1395 Washington street; M. Elterman, 186 Dudley street; Davis Morris, 31 Rose street; Joseph T. Young Company, 25-27 Mathews street; A. E. Morrill & Co., 40 Harrison avenue (two).

Illuminated Signs.—Bessie Scoville, 8 Burroughs place; Sarah Bowen, 624 Shawmut avenue; Israel Goldstein, 68 Endicott street; James E. Fitzgerald, 31 Orleans street; Price's Lunch, 10 Columbus square; W. Alles, 1857 Washington street; James E. Fitzgerald, 27 and 29 Orleans street; J. J. Catafamo, 1446 Dorchester avenue; Wolf Weisberg, 35 Wall street; D. H. Greenwood, Auburn court, Ward 11; J. Dewey & Co., 773 Centre street; M. S. Mead, 1502 Dorchester avenue; Fiorentine & Mongardi, 143 Richmond street; Thomas Spero, 307 Tremont street; Antonina Lauricella, 293 Warren street; Jaynes Drug Company, 147 Washington street; Michael O'Connor, 124 Pleasant street; A. Levy Bernhard Company, 67 Chauncy street; B. J. Arntz, 605 Broadway; Charles M. D'Argenio, 162 Court street; Salvatore Manganaro, 24 Somerset street; L. Goldstein, 213 Hanover street; Charles R. Cunio, 1724 Washington street.

Gasolene, etc.—Mead-Morrison Company, Prescott and Orleans streets; Charles H. Warren, 164 Park street.

Pole Locations.—Edison Electric Illuminating Company, to remove fifteen, Massachusetts avenue, and two, Linden street, Ward 25. Fire Commissioner, a lamp post, Atlantic avenue, India Wharf. West End Street Railway Company, to erect and remove one, Washington street, Ward 23. Bay State Street Railway Company, to attach to one, Chelsea street, Charlestown.

APPOINTMENT OF ARCHITECTS.

The Board of Schoolhouse Commissioners has appointed Harrison H. Atwood, as the architect for the elementary school, upper grades, to be built in the Washington district.

TRANSFERS.

The following transfers to various department appropriations have been approved by the Mayor:

FROM	To	
Printing Department.....	Public Works Department, Highway Division.....	\$25,000 00
Superior Court, Criminal Session.....	Superior Court, Civil Session.....	10,000 00
Reserve Fund.....	Assessing Department.....	5,000 00
Reserve Fund.....	Collecting Department.....	9,164 00
Reserve Fund.....	Soldiers' Relief Department.....	1,295 86
Reserve Fund.....	Boston Almshouse and Hospital.....	16,238 46
Reserve Fund.....	Treasury Department.....	179 56
Reserve Fund.....	Public Works Department, Highway Division.....	25,000 00
Reserve Fund.....	Supreme Judicial Court.....	643 61
Reserve Fund.....	Superior Court, Civil Session.....	10,000 00
Reserve Fund.....	Probate Court.....	4,700 00
Reserve Fund.....	Municipal Court, Civil Session.....	503 45
Reserve Fund.....	Municipal Court, Criminal Session.....	7,900 25
Reserve Fund.....	Municipal Court, South Boston District.....	300 00
Reserve Fund.....	Municipal Court, Dorchester District.....	256 94
Reserve Fund.....	Municipal Court, Roxbury District.....	332 82
Reserve Fund.....	Municipal Court, West Roxbury District.....	186 18
Reserve Fund.....	Municipal Court, Brighton District.....	387 84
Reserve Fund.....	Boston Juvenile Court.....	263 86
Reserve Fund.....	Insanity Cases.....	122 24
Reserve Fund.....	Medical Examinations.....	580 45
Boston Infirmary Dept., Pauper Expenses.....	Almshouse, Charlestown.....	413 31
Boston Infirmary Dept., Pauper Expenses.....	Steamer "George A. Hibbard".....	296 32
Boston Infirmary Dept., Pauper Expenses.....	Boston Almshouse and Hospital.....	718 29

LAND-TAKING FOR SCHOOLHOUSE PURPOSES.

The Schoolhouse Commissioners have voted to take by eminent domain for schoolhouse purposes a parcel of land embracing about 74,740 square feet on Avenue Louis Pasteur.

STREET COMMISSIONERS.

The Board of Street Commissioners has awarded to Cyrene E. Young the sum of \$250 for a taking made for playground purposes on Delhi street involving about 4,508 square feet. The Board has also awarded to Horace Lindell the sum of \$11,500 for a taking made for a municipal building on Washington and Ashland streets, West Roxbury, involving about 16,000 square feet.

On account of the laying out and construction of Litchfield street, Brighton, as a highway from Lincoln street to Western avenue, the Board has made the following awards:

	Amount.
Harriet A. Baldwin, grade damages.....	\$50 00
Heirs of John W. Hollis, grade damages.....	50 00
Heirs of John W. Hollis, grade damages.....	60 00
Ethel W. Tyler, grade damages.....	10 00
Daniel Tyler et al., trustees, grade damages.....	20 00
Judith G. Rollins, grade damages.....	30 00
Annie W. Pond, grade damages.....	25 00

The following awards have been made by the Board in settlement of claims: Mrs. John Swift \$200 for damage to her estate by the laying out of Sheffield road. Henry C. Hess, \$2,100 without interest or costs, for damage to his estate by a taking made for playground purposes on Nicholson court, Roxbury.

The Board has abated the sum of \$25.77 from an assessment of \$50 levied against the estate of Julia R. Bradford heirs, on account of a sewer laid in Belgrade avenue, West Roxbury.

FREE MUNICIPAL CONCERTS.

The Music Division of the Park and Recreation Department has arranged the following program for a concert to be given at Faneuil Hall, Wednesday evening, January 14, at 8 o'clock:

PROGRAM.

Overture to "Fidelio."	Beethoven
"Crepuscule."	Rudolf Friml
"Prayer" from "Rienzi."	Wagner
Mr. Albert C. Orcutt.	
"Suite" for orchestra from "Sigurd Jorsalfar."	Grieg
"Vorspiel."	
"Intermezzo."	
"Huldigunde Marsch."	
Solo for violin. "Faust Fantasie."	Sarasate
Mr. William Howard.	
"Danse de la Fee-Dragee" from "The Nut Cracker Suite."	Tschaikowsky
Vocal selection. "Thora."	Adam
Mr. Albert C. Orcutt.	
"Bacchanal" from "The Seasons."	Glazounow
Soloists.—Mr. Albert C. Orcutt, tenor; Mr. William C. Howard, violinist.	
Lecturer.—Prof. Louis C. Elson.	

SCHEDULE OF CONCERTS.

Wednesday, January 21, 1914, Girls' Latin School, Huntington and Longwood avenues, trio concert.

Thursday, January 22, 1914, West Roxbury High School, Elm street, Jamaica Plain, orchestral concert.

Thursday, January 29, 1914, Chapman School, Eutaw and Marion streets, East Boston, orchestral concert.

Tickets for all concerts are free and may be had by applying at the Park and

Recreation Department office, 33 Beacon street, Boston; or send self-addressed stamped envelope with request and same will be delivered.

PERMISSION TO SELL OLD IRON PIPE.

Authority has been granted the Commissioner of Public Works to sell, after due public advertisement, about 60,000 pounds of old iron pipe, the property of the Water Service of the Sewer and Water Division of this department, now at the yard at 710 Albany street. Estimated value, \$300.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

The following appointments have been made subject to confirmation by the Board of Civil Service Commissioners:

January 5, W. Prentiss Parker, to the position of Sinking Funds Commissioner.

January 5, Fred S. Gore to the position of Penal Institutions Commissioner.

January 5, William D. C. Curtis to the position of Trustee of the Statistics Department.

CONDEMNATION OF UNSAFE BUILDINGS.

The buildings numbered 32 Pleasant street, Ward 7; 80 Vernon street, 78 Vernon street, 95 Ruggles street, Ward 18; 21 Albany street, Ward 7, have been found in an unsafe condition and likely to fall. The owners have been notified but nothing has been done to remedy conditions. Authority, therefore, has been granted the Building Commissioner to enter upon these premises and secure the buildings.

TALKS ON VOCATIONS AT THE NORTH END BRANCH LIBRARY.

In cooperation with the Placement Bureau there will be given Wednesday evenings, at 7.30 p. m., at the North End Branch of the Public Library, a series of talks on the selection of vocations. The list as prepared is as follows:

Jan. 14. For girls: Mother's Helpers. Miss Greta Mabry, Superintendent, Training School for Nursery Maids, Massachusetts Infant Asylum, assisted by a girl from the school.

Jan. 21. For boys: Printing. Mr. Louis K. Hull, Instructor in Printing, North Bennet Street Industrial School.

Jan. 28. For girls: Bookbinding. Mr. James W. Kenney, in charge of Boston Public Library Bookbindery, assisted by Miss Augusta Arvedon of the bindery staff.

Feb. 4. For boys: Machine Work. Mr. Joseph M. Larkin, Instructor of Apprentices, Fore River Ship Building Company.

Feb. 11. For girls: Salesmanship. Mrs. Lucinda Prince, Director, School of Salesmanship, Women's Educational and Industrial Union, assisted by Miss Winifred Kane, a pupil of the school.

Feb. 18. For boys: Electricity. Mr. Williston, Principal of Wentworth Institute.

Feb. 25. For girls: Factory Work. Miss Florence Leadbetter, Master of Trade School for Girls, assisted by girls from the school.

March 4. For boys: Factory Work. Mr. William C. Crawford, Master of the Industrial School for Boys, assisted by boys from the school.

March 11. For girls: Telegraph and Telephone Service. Mr. William C. Bamburgh, of the New England Telegraph and Telephone Company.

March 18. For boys: Farming. Mr. Charles M. Gardner, Master of the State Grange.

March 25. The Use of Unusual Gifts. Mrs. Wallace C. Boyden.

April 1. The Use of Spare Time. Mr. Alvin E. Dodd, Director of the North Bennet Street Industrial School.

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Address of Mayor Fitzgerald to the City Council.
2. Annual report of the Art Department.
3. Annual report of the Assessing Department.
4. Annual report of the City Auditor.
6. Annual report of the Board of Appeal.
7. Annual report of the Building Department.
8. Annual report of the Cemetery Department.
9. Annual report of the Children's Institutions Department.
10. Annual report of the City Clerk.
11. Annual report of the Collecting Department.
12. Annual report of the Consumptives' Hospital Department.
13. Annual report of the Election Department.
14. Annual report of the Fire Department.
15. Annual report of the Health Department.
16. Annual report of the Hospital Department.
17. Annual report of the Boston Infirmary Department.
18. Annual report of the Institutions Registration Department.
19. Annual report of the Law Department.
20. Annual report of the Library Department.
21. Annual report of the Market Department.
22. Annual report of the Music Department.
23. Annual report of the Board of Overseers of the Poor.
25. Annual report of the Penal Institutions Department.
26. Annual report of the Printing Department.
27. Annual report of the Public Buildings Department.
28. Annual report of the Public Grounds Department.
29. Annual report of the Public Works Department.
30. Annual report of the Registry Department.
31. Annual report of the Schoolhouse Department.
32. Annual report of the Sinking Funds Department.
33. Annual report of the Soldiers' Relief Department.
34. Annual report of the Statistics Department.
35. Annual report of the Street Laying-Out Department.
37. Annual report of the Treasury Department.
38. Annual report of the Vessels and Ballast Department.
39. Annual report of the Weights and Measures Department.
40. Annual report of the Wire Department.
41. Municipal Register for 1913.
42. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
43. Report of Committee on Rules.

Doc. No.

44. Report of the City Auditor for February 1.
45. Report of the City Collector for the month of February.
46. Report of the City Auditor for the month of February.
47. Report of the City Treasurer for the month of February.
48. Ordinance changing the precinct lines of Ward 24.
49. Four hundred and thirteenth location of the West End Street Railway Company.
50. Ordinance concerning appointments in the Fire Department.
51. List of voters eligible for jury service.
52. Hearing on method of assessing in Boston.
53. List of constables appointed by the Mayor.
54. Report of the Committee on Appropriations.
55. Report of the City Auditor for the month of March.
56. Report of the City Treasurer for the month of March.
57. Report of the City Collector for the month of March.
58. List of officers paid by fees.
59. Four hundred and fourteenth location of the West End Street Railway Company.
60. Auditor's quarterly statement of money expended for contingent expenses.
61. Supplement to the Revised Ordinances of 1898.
62. Four hundred and fifteenth location of the West End Street Railway Company.
63. Four hundred and sixteenth location of the West End Street Railway Company.
64. Four hundred and seventeenth location of the West End Street Railway Company.
65. Report of the City Treasurer for the month of April.
66. Report of the City Auditor for the month of April.
67. Report of the City Collector for the month of April.
68. List of City Employees, May 1, 1913.
69. Four hundred and eighteenth location of the West End Street Railway Company.
70. Second location of the Bay State Street Railway Company.
71. Report of the City Treasurer for the month of May.
72. Report of the City Auditor for the month of May.
73. Opinion of Corporation Counsel relative to term of office of haeds of departments.
74. Ordinance concerning weighers of coal.
75. Report of the City Collector for the month of May.
76. Ordinance concerning salary of physician at jail.
77. Fourth of July Oration.
78. Report of the City Treasurer for the month of June.
79. Report of the City Auditor for the month of June.
80. Report of the City Collector for the month of June.
81. Auditor's quarterly statement of money expended for contingent expenses.
82. Third location of the Bay State Street Railway Company.

Doc. No.

83. Four hundred and nineteenth location of the West End Street Railway Company.
84. Report of the City Auditor for the month of July.
85. Report of the City Treasurer for the month of July.
86. Report of the City Collector for the month of July.
87. Four hundred and twentieth location of the West End Street Railway Company.
88. Report of the City Auditor for the month of August.
89. Report of the City Treasurer for the month of August.
90. Report of the City Collector for the month of August.
91. Four hundred and twenty-first location of the West End Street Railway Company.
92. Four hundred and twenty-second location of the West End Street Railway Company.
93. Four hundred and twenty-third location of the West End Street Railway Company.
94. Four hundred and twenty-fourth location of the West End Street Railway Company.
95. Four hundred and twenty-fifth location of the West End Street Railway Company.
96. Four hundred and twenty-sixth location of the West End Street Railway Company.
97. Fourth location of the Bay State Street Railway Company.
98. First location of the New York, New Haven and Hartford Railroad Company.
99. Ordinance concerning the building limits.
100. Report of the City Auditor for the month of September.
101. Report of the City Treasurer for the month of September.
102. Report of the City Collector for the month of September.
103. Auditor's quarterly statement of money expended for contingent expenses.
104. Address of the Mayor at dedication of Hale statue.
105. Four hundred and twenty-seventh location of the West End Street Railway Company.
106. Four hundred and twenty-eighth location of the West End Street Railway Company.
107. Four hundred and twenty-ninth location of the West End Street Railway Company.
108. Four hundred and thirtieth location of the West End Street Railway Company.
109. Four hundred and thirty-first location of the West End Street Railway Company.
110. Fifth location of the Bay State Street Railway Company.
111. Report of the City Treasurer for the month of October.
112. Report of the City Auditor for the month of October.
113. Report of the City Collector for the month of October.
114. Four hundred and thirty-second location of the West End Street Railway Company.
115. Report of the City Auditor for the month of November.
116. Report of the City Treasurer for the month of November.
117. Report of the City Collector for the month of November.

**COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES TO JANUARY 1 OF EACH YEAR FOR
A FIVE-YEAR PERIOD.**

APPROPRIATION.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.
Art Department.....	\$217 81	\$205 00	\$817 45	\$1,252 65	\$795 87
Assessing Department.....	169,330 52	173,665 12	177,639 67	190,999 96	189,900 00
Auditing Department.....	38,393 99	41,540 44	40,616 67	43,694 77	41,596 38
Board of Aldermen, Contingent Expenses.....	1,318 62				
Building Department.....	93,940 44	98,098 29	106,871 83	117,562 92	129,335 88
Board of Appeal.....	2,799 29	2,675 03	3,116 56	3,673 40	3,826 57
Cemetery Department.....	69,095 49	74,218 19	77,110 12	85,116 94	96,698 31
City Clerk Department.....	40,436 52	42,608 37	42,633 12	42,163 28	42,079 63
City Council Proceedings.....	12,753 70	9,689 24	11,630 36	8,686 90	7,758 66
City Council, Incidental Expenses.....	9,976 19	21,370 69	22,433 20	25,719 06	23,187 05
City Documents.....	43,175 39	32,015 85	34,742 64	32,010 75	30,842 07
City Messenger Department.....	30,790 19	809 00			
Clerk of Committees Department.....	14,265 76	248 26			
Collecting Department.....	126,449 97	131,207 36	130,267 66	136,166 99	138,344 46
Common Council:					
Contingent Expenses.....	958 14				
Salaries of Clerks and Assistants.....	5,320 98	98 57			
Consumptives' Hospital Department.....	150,255 91	187,716 01	182,192 49	199,400 69	200,193 04
Election Department.....	125,640 12	120,769 16	118,479 73	138,664 00	125,715 94
Finance Commission.....	6,796 83	27,801 08	31,946 07	24,927 23	25,658 40
Fire Department.....	1,372,269 85	1,456,467 96	1,495,134 79	1,612,208 38	1,727,318 99
Health Department.....	202,045 48	230,643 28	288,306 89	304,901 35	320,754 89
Hospital Department.....	549,596 60	507,311 01	515,678 67	557,603 52	577,146 78
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	144,000 62	145,483 88	153,028 52	166,571 73	177,766 01
Almshouse, Charlestown.....	17,930 75	16,036 81	15,655 60	15,702 71	15,913 31
Pauper Expenses.....	13,391 24	6,430 68	4,150 64	6,050 18	2,722 08
Office Expenses.....	4,490 83	4,621 02	4,621 93	4,693 60	5,558 12
Steamer "George A. Hibbard"***	6,997 12	8,041 19	7,749 32	8,682 96	10,557 04
Children's Institutions Department:					
Placing Out and Office Division.....	90,854 56	97,294 91	106,652 34	110,346 36	109,490 55
Parental School.....	57,852 49	54,941 33	53,539 21	50,846 23	51,867 19
Suffolk School for Boys.....	46,371 12	45,291 37	41,131 65	47,563 06	49,361 64
Institutions Registration Department.....	19,944 19	19,427 13	19,482 49	21,094 53	21,888 82
Steamer "Monitor".....	24,932 89	25,072 40	27,041 13	32,830 58	29,271 86
Law Department.....	47,892 66	46,532 83	45,189 03	50,208 57	49,507 59
Library Department.....	326,085 54	332,700 73	335,401 18	352,519 33	354,438 91
Market Department.....	10,600 88	10,669 11	11,259 68	12,556 41	12,993 72
Mayor:					
Office Expenses, etc.....	46,918 95	45,642 10	44,409 50	79,269 93	40,559 97
Bureau of Information.....		3,406 71	6,498 45	5,599 97	5,527 38
Public Celebrations.....	30,763 37	41,992 87	42,997 73	56,547 27	63,002 51
Overseeing of the Poor Department.....	137,880 02	138,078 04	143,365 30	171,615 05	215,918 08
Park and Recreation Department†.....	636,776 84	676,394 43	739,017 96	859,908 52	911,305 50
Printing Department.....	170,827 16	174,494 86	161,485 58	171,901 80	186,126 77
Public Buildings Department.....	158,101 29	188,224 19	207,447 42	234,150 68	238,882 86
Public Works Department‡§.....	3,723,728 01	3,909,877 74	4,009,325 87	4,305,188 46	4,583,528 16
Registry Department.....	29,959 28	35,684 25	34,913 17	34,873 39	33,906 64
Reserve Fund.....	48,924 44	53,899 55	63,245 51	63,949 02	74,257 20
Schoolhouse Department.....	341,376 70	356,955 82	373,814 39	373,113 93	441,505 29
Sinking Funds Department.....	2,263 08	2,291 47	2,228 19	2,146 12	2,154 55
Soldiers' Relief Department.....	236,297 49	218,538 87	207,334 78	203,387 64	201,295 86
Statistics Department.....	7,243 92	7,962 12	8,200 16	7,703 81	8,190 00
City Record, Publication of.....	595 83	7,033 28	10,026 42	9,783 53	10,311 32
Street Laying-Out Department.....	73,825 42	81,574 25	117,487 42	125,494 72	126,089 24
Supply Department.....	10,034 21	9,510 39	10,793 79	11,636 74	9,494 52
Treasury Department.....	47,533 34	46,811 95	46,900 03	48,129 07	48,888 66
Weights and Measures Department.....	21,836 38	22,944 90	23,146 43	26,262 12	24,566 99
Wire Department.....	50,135 49	53,824 33	57,343 94	62,240 17	64,460 51
County of Suffolk:					
General Expenses.....	1,011,872 75	1,011,676 91	1,096,627 59	1,145,823 90	1,190,527 97
House of Correction.....	214,066 86	196,364 29	198,655 55	220,610 01	222,080 34
Office Expenses, Penal Institutions.....	21,122 52	18,841 12	20,197 11	20,208 77	21,329 32
Water Service, Current Expenses.....	815,377 63	814,953 75	764,390 85	781,473 38	824,871 24
Total, Departments under control of Mayor....	\$11,714,633 66	\$12,088,679 49	\$12,493,173 78	\$13,425,437 04	\$14,121,270 64
Police Department.....	\$1,930,794 73	\$2,014,053 57	\$2,034,220 39	\$2,182,877 54	\$2,299,013 32
Licensing Board.....	34,093 73	33,911 47	34,649 21	36,976 50	35,761 53
School Committee.....	3,886,224 97	4,018,873 64	4,204,171 76	4,651,953 75	4,929,556 10
Total, Departments outside control of Mayor....	\$5,851,113 43	\$6,066,838 68	\$6,273,041 36	\$6,871,807 79	\$7,264,330 95

*Steamer "John Howard" to 1910-11, inclusive.

†Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.

1912-13 includes 48 weekly pay rolls, 1913-14 includes 48 weekly pay rolls.

PROCEEDINGS OF SCHOOL COMMITTEE.

Jan. 5, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 8.16 o'clock P. M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Leen.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

ACCOMMODATIONS FOR CONDUCT OF BOYS' ATHLETICS, HYDE PARK HIGH SCHOOL.

A communication was received from the Board of Schoolhouse Commissioners, under date of Dec. 26, 1913, stating that, in compliance with the order passed at the meeting of Dec. 15, 1913 (see p. 209), the gymnasium of the Hyde Park Young Men's Christian Association Building has been hired for one hour on three afternoons per week, for twelve weeks, beginning Jan. 5, 1914, at a rental of fifty dollars (\$50) for the twelve weeks, to be paid in a lump sum at the end of the term.

Placed on file.

ELEMENTARY SCHOOL, CLASS A CERTIFICATE TO MEN GRADUATES OF NORMAL SCHOOL.

The following preamble and order were offered:

WHEREAS, In the opinion of this Board the amendment to section 359 of the regulations adopted July 1, 1912, which discontinued the provision for the granting of the Elementary School, Class A certificate to holders of the Elementary School, Special certificate upon the completion of two years of satisfactory service in the Boston day schools, should not be retroactive and adversely affect candidates who had partially completed the Normal School course of study at that time, it is hereby

ORDERED, That said amendment shall not apply to graduates of universities or colleges who entered the Boston Normal School prior to Sept. 1, 1912, who shall continue to be eligible to receive the Elementary School, Class A certificate after two years of successful experience in the Boston public schools; provided, that they have shown in a way satisfactory to the Board of Superintendents that they possess such knowledge of the principles and practice of education, and such superior ability in teaching and governing schools as would warrant their appointment as sub-masters and first assistants.

The preamble was adopted and the order passed, under a suspension of the rules.

RESIGNATION AND APPOINTMENT RESCINDED.

On motion of the Superintendent, the action of the Board at its meeting on Nov. 17, 1913 (see p. 185), accepting the following resignation, to take effect on the date stated, was rescinded:

Dudley District—Harriet E. Lyman, assistant, special class, Dec. 11, 1913.

On motion of the Superintendent, the appointment of Cora E. Bigelow, assistant, special class, Eliot District, to take effect Jan. 6, 1914, as approved at the meeting of Dec. 23, 1913 (see p. 215), was rescinded.

DEATHS.

The Superintendent reported the deaths of the following-named teachers:

Oliver Hazard Perry District—Isabella J. Murray, assistant, Dec. 20, 1913.

Ulysses S. Grant District—Clara B. George, assistant, Dec. 17, 1913.

Placed on file.

RESIGNATIONS.

The following resignations reported by the Superintendent, to take effect on the dates stated, were presented:

East Boston High School—Marjorie Bouve, instructor in physical training, Jan. 3, 1914.

Bowditch District—Florence J. Ferguson, first assistant, kindergarten, Dec. 31, 1913. Accepted.

A communication was received from the Superintendent, under date of Jan. 5, 1914, reporting that the following-named teacher, appointed under a license, left the service on the date set opposite her name:—

Trade School for Girls—Ella Maker, trade assistant, Dec. 31, 1913.

Placed on file.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Bowditch District—Helen A. Barry, Dec. 18, 1913 (one day); Florence A. Marmaud, Dec. 15, 1913 (one day).

Bowdoin District—Alice M. P. Lanigan, Dec. 12 to 16, 1913 (three days).

Dudley District—Lena C. Johnson, special class, Jan. 5, 1914.

Edmund P. Tileston District—Bertha O. Ives, Dec. 22, 1913.

George Putnam District—Marion Church, Dec. 16, 1913 (one day).

Harvard District—Ellen C. Hennessey, Dec. 15, 1913 (one day).

Longfellow District—Gertrude M. Finn, Dec. 16, 1913.

Mary Hemenway District—Ethel F. Love, Dec. 18, 1913.

Oliver Hazard Perry District (Spectacle Island School)—Edward M. McDonough, Dec. 15 to 17, 1913 (three days).

Phillips Brooks District—Marion Church, Dec. 18, 1913; Florence A. Marmaud, Dec. 16 to Dec. 19, 1913.

Ulysses S. Grant District—Frank A. Clarke, Dec. 17, 1913.

Approved.

TEMPORARY TEACHERS.

West Roxbury High School—Helen R. Lanagan, assistant instructor in physical training, Jan. 6 to 19, 1914.

Hugh O'Brien District—Alice M. P. Lanigan, assistant (vice Louise Townsend, temporarily assigned to Roxbury High School), Dec. 18, 1913.

Placed on file.

REAPPOINTMENT OF TEMPORARY TEACHERS.

South Boston High School—Lucy H. Hynes, instructor in physical training, Dec. 22, 1913.

Approved.

TEMPORARY NURSES.

Department of School Hygiene—Catherine Dacey, Mary A. Cody and Ethel A. Young, assistant nurses from Jan. 1 to 31, 1914, both dates inclusive; Mary F. Downs, assistant nurse (vice Harriet A. Shaw, resigned), Jan. 5, 1914.

Placed on file.

APPOINTMENTS.

(From the Eligible List.)

West Roxbury High School—Helen R. Lanagan, assistant instructor in physical training, Jan. 20, 1914.

Eliot District—Cora E. Bigelow, assistant, special class (from first assistant, kindergarten), Jan. 6, 1914.

Laid over.

(By Promotion.)

Normal and Girls' Latin Schools—Lulu A. Donovan, instructor in physical training (from assistant instructor in physical training, East Boston High School), Jan. 5, 1914.

East Boston High School—Florence R. Skinner, instructor in physical training (from assistant instructor in physical training, Girls' Latin School), Jan. 5, 1914.

Bunker Hill District—Katherine C. Coveney, assistant, special class (from assistant), Jan. 6, 1914.

Laid over.

(Re-entry into Service.)

Dorchester High School—Susan L. M. McGuire, assistant (twelfth year), Jan. 5, 1914.

Rice District—Elinor Maher, assistant (fourth year), Jan. 20, 1914.

Laid over.

(Under a License.)

Trade School for Girls—Naseemie M. Miner, student-aid, Jan. 5, 1914; Marie C. Rollins, trade assistant (from helper), Jan. 5, 1914.

Approved.

EVENING SCHOOLS.

Term of 1913-14.

South Boston Evening Commercial High School—Agnes C. Flynn, assistant, Jan. 5, 1914.

Bowdoin Evening School—Miriam J. Bronski, assistant, Jan. 5, 1914.

Eliot Evening School—Margaret G. Hatch, assistant, Jan. 5, 1914.

Hancock Evening School—Alice M. Roche, assistant, Jan. 5, 1914.

Phillips Brooks Evening School—Ellen E. Magee, assistant, Dec. 8, 1913 (one evening).

Approved.

EVENING CENTERS.

Term of 1913-14.

Roxbury Evening Center—Jennie E. Taggart, leader, Dec. 15, 1913; Rowland C. Massie, special leader, Dec. 15, 1913; Bridget A. Keane, Katherine A. Stroup, matrons, Dec. 15, 1913.

South Boston Evening Center—Frank T. Currie, special leader, Nov. 15, 1913.

Approved.

TRANSFERS.

Harvard District—Marguerite B. Kaye, assistant, kindergarten, to the same position in the Martin District, Jan. 5, 1914.

John Winthrop District—Jessie M. G. Wilkinson, assistant kindergarten, to the same position in the Dudley District, Jan. 5, 1914.

Rice District—Alice J. F. Kane, assistant, to the same position in the Martin District, Jan. 20, 1914.

Dorchester Evening Commercial High School—Fannie Myerson, assistant, to the same position in the Girls' Evening Commercial High School, Jan. 5, 1914.

Approved.

ATTENDANTS IN KINDERGARTENS.

Eliot District—(Pormort Kindergarten)—Jessie Repetto (vice Jennie Carnagaro), Dec. 10, 1913.

Harvard District—(Samuel Dexter Kindergarten)—Theodora Thorndike, Jan. 5, 1914.

Lowell District—(Lucretia Crocker Kindergarten)—Elsa M. Hackebarth, Nov. 11, 1913.

Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Girls' High School—Lillian C. Burbank, assistant instructor in commercial branches, Dec. 10, 1913, one day.

High School of Commerce—James E. Downey, Head Master, Dec. 22 and 23, 1913.

High School of Practical Arts—Blanche A. Bemis, instructor in physical training, Dec. 17, 1913, one day.

South Boston High School—Florence M. Young, assistant instructor in physical training, from Nov. 27 to Dec. 23, 1913.

West Roxbury High School—Mildred K. Bentley, assistant, Dec. 23, 1913, without pay; M. Alice Jackson, assistant, from Jan. 5, 1914, to Apr. 3, 1914, without pay.

Trade School for Girls—Mary E. Connor, trade assistant, Dec. 17, 1913, one day; Katherine Bergen, helper, Dec. 10, 1913, one day, without pay; Mary A. Watson, book-keeper, Dec. 10, 1913, one day, without pay.

Abraham Lincoln District—Helen L. Hilton, master's assistant, from Jan. 5 to Jan. 30, 1914; Mary L. Hennessey, assistant, Dec. 2, 1913, one-half day; Grace W. Mitchell, assistant, Dec. 10, 1913, one-half day, without pay.

Blackinton District—Annie F. McGillicuddy, assistant, Dec. 16, 1913, one day.

Bowdoin District—Elizabeth G. Corcoran, assistant, Dec. 22 and 23, 1913.

Chapman District—Tilson A. Mead, master, from Dec. 1 to 3, 1913, and from Dec. 12 to 23, 1913; Annie C. Deering, assistant, Dec. 18, 1913, one-half day; Mariann H. Simmons, assistant, Dec. 15 and 16, 1913, two days.

Dillaway District—Emma S. Gulliver, master, Dec. 16, 17, and 18, 1913, three days.

Dudley District—Harriet E. Lyman, assistant, special class, Dec. 11, 1913, one day; Hannah E. Tobin, assistant, Dec. 1, 1913, one day, without pay.

Edward Everett District—Bessie M. Elliott, assistant, from Dec. 1 to 23, 1913.

Eliot District—M. Elizabeth McGinley, assistant, Dec. 19, 1913, one day; Margaret V. Quinlan, first assistant, kindergarten, Dec. 11, 1913, one day.

Emerson District—Annie R. Mohan, master's assistant, Dec. 16, 1913, one-half day.

Franklin District—Margaret J. T. Crosby, first assistant, grammar, Dec. 10, 11, and 12, 1913, three days; Mary C. Grey, assistant, Dec. 17, 1913, one day.

George Putnam District—Minnie E. Farnsworth, assistant, Dec. 8, 1913, one day, and from Dec. 15 to 23, 1913.

Hancock District—Marian A. Dougherty, assistant, Dec. 22, 1913, one-half day; Marion I. Sherman, assistant, Dec. 16, 1913, one day.

Lowell District—Mary G. Lyons, assistant, from Jan. 5 to Apr. 3, 1914.

Martin District—Julia L. Frank, assistant, from Dec. 1 to 16, 1913.

Mary Hemenway District—Alice G. Maher, assistant, Dec. 11, 1913, one day; Mary E. Wilbar, assistant, from Dec. 1 to 23, 1913.

Norcross District—Margaret M. Kenney, assistant, Dec. 9, 1913, one-half day; Agnes G. Ryan, assistant, kindergarten, Dec. 18 and 19, 1913, two days.

Oliver Hazard Perry District—Helen B. Foster, first assistant, kindergarten, Dec. 15 and 16, 1913, two days; Margaret A. Murphy, assistant, Dec. 22, 1913, one day.

Rice District—Esther M. Cannon, assistant, Dec. 16, 1913, one-half day.

Robert G. Shaw District—Frances S. Parker, assistant, from Dec. 1 to 23, 1913.

Theodore Lyman District—Myrtle A. Adams, assistant, Dec. 23, 1913; Anna E. Shields, assistant, Dec. 16, 1913, one-half day.

Ulysses S. Grant District—Helena B. McGinnis, assistant, from Jan. 1 to Apr. 1, 1914; Loretta Sullivan, assistant, from Dec. 1 to 12, 1913, ten days; and from Dec. 15, 1913, to Feb. 1, 1914, without pay.

Warren District—Caroline A. Meade, assistant, Dec. 17, 1913, one-half day.

Washington District—Mary H. Leavey, assistant, Dec. 1, 1913, one-half day, and Dec. 10, 11, and 12, 1913, three and one-half days; Mary F. Driscoll, assistant, Dec. 19, 1913, one-half day.

Wells District—Jeannette A. Nelson, assistant, from Dec. 1 to 5, 1913, four and one-half days; Helen J. Roberts, assistant, Dec. 1, 1913, one day.

William E. Russell District—Murray H. Ballou, master, Dec. 5, 1913, one-half day.

Continuation School—Eleanor M. Laird, assistant, elementary course, Dec. 22 and 23, 1913, without pay.

Cookery—Robert M. Cummins, teacher, Dec. 19, 1913, one-half day.

Sewing—Mary F. Dutton, teacher, Dec. 11 and 12, 1913, one and one-half days; Theresa A. Fitzpatrick, teacher, Dec. 16, 1913, one-half day.

Department of Manual Arts—Grace A. Reed, assistant, Dec. 12, 1913, one-half day.

Department of Music—Blanche Tibbitts, assistant, Dec. 1 and 2, 1913, one and one-half days.

Department of School Hygiene—Helen F. McCaffrey, supervising nurse, Dec. 17, 1913, one-half day; Josephine Ellis, assistant nurse, Dec. 10, 1913, one day, without pay; Minerva A. Peckham, assistant nurse, Dec. 10, 1913, one day, without pay; Alma Taylor, assistant nurse, Dec. 22, 1913, one day, without pay.

On the report of the Superintendent, and under a suspension of the rules, leave of absence without pay, was granted the following-named teacher for the term specified:—

Sewing—Florence I. Waitt, teacher, from Jan. 1 to Apr. 4, 1914.

On the report of the Superintendent, leave of absence for study, under the provisions of section 317 of the regulations was granted the following-named teacher for the term specified:—

Dorchester High School—Catharine M. McGinley, assistant, from Jan. 1 to Apr. 1, 1914.

DESIGNATION OF A TEACHER.

A communication was received from the Superintendent, under date of Dec. 29, 1913, reporting the following designation of a teacher to serve in the position indicated, until such time as it shall be filled otherwise in accordance with the rules and regulations:—

Chapman District—William A. Reed, sub-master, as acting master (vice Tilson A. Mead, absent on leave), Dec. 5, 1913.

Placed on file.

RETIREMENT ON PENSION.

The Superintendent offered the following:—

ORDERED, That the following-named teacher be retired on pension, in accordance with the provisions of Chapter 589 of the Acts of 1908, as amended by Chapter 617 of the Acts of 1910, the date of retirement and rate of pension to be as herein-after specified:

Dudley District—Harriet E. Lyman, length of service, 18 years, Dec. 11, 1913, \$240.

Passed, a majority of the Board voting in the affirmative.

EMPLOYMENT OF INSTRUCTOR IN PHYSICAL TRAINING, NORMAL AND GIRLS' LATIN SCHOOLS.

The Superintendent offered the following:—

ORDERED, That the employment of an instructor in physical training, Normal and Girls' Latin Schools, instead of an assistant instructor, Girls' Latin School, is hereby authorized under a suspension of the regulations during the remainder of the school year ending Aug. 31, 1914.

Passed, under a suspension of the rules.

EXCESS TEACHER, DORCHESTER HIGH SCHOOL.

The Superintendent offered the following:—

ORDERED, That the employment of an assistant in excess of the number allowed by the regulations is hereby authorized in the Dorchester High School during the remainder of the school year ending Aug. 31, 1914.

Passed, under a suspension of the rules.

EMPLOYMENT OF TEMPORARY ASSISTANT NURSES.

On motion of the Superintendent, it was ORDERED, That the continued employment of the three temporary assistant nurses authorized at the meeting of Sept. 15, 1913, until Jan. 1, 1914, is hereby authorized until Feb. 1, 1914.

On motion of the Superintendent, it was ORDERED, That the employment of one additional temporary assistant nurse is hereby authorized for emergency duty in connection with the high and elementary schools from Jan. 5 to June 30, 1914.

LEAVES OF ABSENCE TO NORMAL SCHOOL TEACHERS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to grant leave of absence without loss of pay on not more than five days during the current school year when such absence will not interfere with the work of the Normal School, to teachers in the Boston Normal School, for the purpose of visiting Normal schools outside the city of Boston.

EMPLOYMENT OF JAMES A. GILL IN CHARLESTOWN EVENING COMMERCIAL HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment of James A. Gill as reader of dictation for the class in Phonography III in the Charlestown Evening Commercial High School from Jan. 5 to Apr. 3, 1914, is hereby authorized, and that he be paid at the rate of one dollar (\$1) per evening of actual service.

LABORATORY ASSISTANTS, GIRLS' HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment of laboratory assistants in the Girls' High School from Dec. 1, 1913, to Jan. 31, 1914, at an expense not to exceed one hundred dollars (\$100) is hereby authorized, the expense thereof to be charged to the appropriation for salaries of instructors.

BOUNDARY LINES, GEORGE T. ANGELL SCHOOL.

A communication was received from the Superintendent, under date of Jan. 5, 1914, in response to the petition of parents living on East Lenox street, referred to him with full powers at the meeting of Nov. 24, 1913 (see p. 195), and recommending the passage of the following order which will apparently satisfy the petitioners without disturbing the organization of the schools of the Everett or Sherwin Districts.

Placed on file.

ORDERED, That beginning Jan. 5, 1914, first grade pupils, and beginning Sept. 9, 1914, second and third grade pupils residing in that portion of the Everett District bounded by the rear of the easterly side of East Lenox street, the centre of Harrison avenue, the centre of Thorndike street and the centre of Washington street are hereby permitted to attend the George T. Angell School, Sherwin District, under a suspension of section 233 of the regulations.

Passed, under a suspension of the rules.

REPORT ON INJURIES RECEIVED IN FOOTBALL, SEASON OF 1913.

A detailed report was received from the Director of School Hygiene, under date of Dec. 19, 1913, showing the injuries received by high school pupils in football games and practice during the season of 1913.

Placed on file.

A detailed report was received from the Director of School Hygiene, under date of Dec. 22, 1913, on soccer football as carried on in the elementary schools during the season of 1913.

Placed on file.

LIST OF CHILDREN EXPOSED TO TUBERCULOSIS.

A communication was received from the Director of School Hygiene, under date of Dec. 19, 1913, reporting that he has received from the Boston Consumptives' Hospital, the list of children exposed to tuberculosis.

Placed on file.

NUMBER OF SPEECH DEFECTIVES IN SCHOOLS.

A communication was received from the Director of School Hygiene, under date of Dec. 27, 1913, submitting, in compliance with the order passed at the meeting of Dec. 15, 1913 (see p. 214), requesting him to report the number of speech defectives in the schools not enrolled in classes of that type, a report on such pupils, showing sex as well as grades; and stating that twelve principals have failed to report on this matter.

Placed on file, and the Superintendent requested to investigate and report with respect to reasons for the delay on the part of twelve principals in making the required reports upon the number of speech defectives in their respective schools or districts.

TRANSFER OF APPROPRIATIONS.

A communication was received from the Business Agent, under date of Jan. 2, 1914, reporting that, pursuant to the authority granted him at the meeting of Dec. 1, 1913 (see p. 201), he has made the following transfers:—

From "Salaries of Instructors" to "Physical Education Special".....\$1,364.04
From "Salaries of Instructors" to "Salaries of Officers"..... 713.00
Placed on file.

THEFT AND FIRE IN JACOB FOSS SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of Dec. 26, 1913, reporting a slight fire which occurred in the Jacob Foss School-house, on Monday evening, Dec. 22, 1913, at about eight o'clock, the damage amounting to about \$200, and the cause of which was unknown; also reporting that the building was entered by unknown persons two or three nights before the fire, and that the Police Department is making a rigid investigation of the matter.

Placed on file.

APPOINTMENT TO PORTABLE NO. 102.

A communication was received from the Schoolhouse Custodian, under date of Dec. 29, 1913, recommending that Andrew J. Dole, janitor of the Julia Ward Howe School-house, be appointed janitor of Portable No. 102, located in the yard of that school, to take effect Dec. 24, 1913.

Placed on file, and the appointment approved, to take effect on the date stated.

JANITORSHIP, ELLEN H. RICHARDS, JEFFERSON AND MOON-STREET SCHOOL-HOUSES.

A communication was received from the Schoolhouse Custodian, under date of Dec.

29, 1913, submitting a list of applicants for transfer to the janitorship of the Ellen H. Richards School-house, and recommending that Anthony J. B. Cannata, janitor of the John Lothrop Motley School-house, who stands at the head of the list, be transferred to said position, to take effect Dec. 30, 1913.

Placed on file, and the transfer of Anthony J. B. Cannata to said position approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Jan. 5, 1914, submitting a list of applicants for transfer to the janitorship of the Jefferson School-house, and recommending that Robert S. Scott, janitor of the Wyman School-house, who stands at the head of the list, be transferred to said position, to take effect Jan. 11, 1914.

Placed on file, and the transfer of Robert S. Scott to said position approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Dec. 29, 1913, stating that the Moon-street School, which is a hired building, has been opened for evening school use, and recommending that John Babstock, who is the janitor employed by the owners of the building, be provisionally appointed as janitor of the evening school conducted therein, to take effect Nov. 17, 1913, subject to the approval of the Civil Service Commission.

Placed on file, and John Babstock provisionally appointed, to take effect on the date stated, subject to the approval of the Civil Service Commission.

SALARY DUE CLARA B. GEORGE.

On motion, it was

ORDERED, That the salary due Clara B. George, late assistant in the Ulysses S. Grant District, be paid to her brother, Vesper L. George.

MATRON, GIRLS' HIGH SCHOOL.

On motion, Edith Carpenter was appointed matron of the Girls' High School, to take effect Jan. 5, 1914.

On motion, it was

ORDERED, That the compensation of the matron of the Girls' High School is hereby established at the rate of ten dollars and thirty-eight cents (\$10.38) per week, to take effect Jan. 5, 1914, and to continue until otherwise ordered.

OCCUPANCY OF DORCHESTER HIGH SCHOOL ON SATURDAY EVENING.

An application was received from Herman Hormel, under date of Jan. 2, 1914, for permission to occupy the assembly hall in the Dorchester High School-house, on Saturday evening, Jan. 10, 1914, for a public meeting.

Placed on file, the application approved subject to the usual conditions, and the Secretary directed to issue a permit accordingly.

REMOVAL OF CLOCK FORMERLY ON TILESTON SCHOOL-HOUSE.

A communication was received from Joseph B. Egan, Clerk, Mattapan Civic Improvement Association, under date of Jan. 1, 1914, stating that at the last meeting of that Association, a resolution was adopted requesting the School Committee to consider the removal of the clock recently in place upon the Tileston School-house to the tower of Engine House, Number 79.

Referred to the Board of Schoolhouse Commissioners.

DISMISSAL OF PUPIL IN LONGFELLOW SCHOOL.

A communication was received from P. Holdensen, under date of Dec. 28, 1913, requesting that his daughter, a pupil in the fifth grade of the Longfellow School, be dismissed from school at 11.45 A. M. on Tuesdays in order that she may receive music lessons.

Placed on file, and the Secretary directed to inform Mr. Holdensen that such dismissal is contrary to the regulations of the Board.

APPROPRIATION FOR ESTABLISHMENT AND MAINTENANCE OF SCHOOL GARDEN, ELIHU GREENWOOD DISTRICT.

On motion, it was
ORDERED, That the Business Agent is hereby instructed to include in the annual appropriation order for 1914-15 an item of two hundred fifty dollars (\$250) for the establishment and maintenance of a school garden in the Elihu Greenwood School District.

EXTENSION OF LEASE, 163 TREMONT STREET.

On motion, it was
ORDERED, That the Board of Schoolhouse Commissioners is hereby requested to extend the lease of the property at 163 Tremont street for one year from Jan. 31, 1914.

PENSIONS.

The following preamble and order were offered:

WHEREAS, It appears that teachers employed in state-aided day schools in Boston established under Chapter 471 of the Acts of 1911, and Chapter 805 of the Acts of 1913, and persons employed in an administrative capacity by the School Committee of said city are not eligible for retirement on pension under the provisions of Chapter 589 of the Acts of 1908, as amended by Chapter 617 of the Acts of 1910 and by Chapter 569 of the Acts of 1912, or under Chapter 832 of the Acts of 1913, it is hereby

ORDERED, That the Massachusetts Teachers' Retirement Board is hereby requested to formulate, present and support such legislation before the General Court of 1914, as will obviate all doubt and bring such employees within the scope of the proper pension act.

The preamble was adopted, and the order passed.

UNFINISHED BUSINESS.

The order laid over at the meeting of Dec. 15, 1913 (see p. 209), relative to the employment of laboratory assistants in the English High School, was taken up and passed.

The order laid over at the same meeting (see p. 209) relative to the Christmas vacation of Evening Centers, was taken up and placed on file.

The communication from David A. Ellis relative to additional school accommodations in the Prince District, laid over at the meeting of Oct. 6, 1913 (see p. 141), was taken up and placed on file.

The communication from the City Council relative to the abatement of the nuisance in the locality of the Samuel W. Mason and Hugh O'Brien School-houses, laid on the table at the meeting of Dec. 15, 1913 (see p. 207), was taken up and placed on file.

The communication from the Superintendent relative to the dropping of Alexander's Spelling Book, Parts 1 and 2, from the authorized list, laid on the table at the meeting of Dec. 15, 1913 (see p. 209), was taken up, the recommendation adopted, and the communication placed on file.

The three orders laid over at the meeting of Dec. 15, 1913 (see p. 210), making additions to the authorized list of text and supplementary books were taken up and passed unanimously.

The order laid over at the meeting of Dec. 15, 1913 (see p. 210), amending section 273, paragraph 2 of the regulations relative to the date of beginning of service of teachers after appointment, was taken up and the order withdrawn.

ACCOMMODATIONS FOR TRACK ATHLETICS, MECHANIC ARTS HIGH SCHOOL.

On motion, it was
ORDERED, That the Board of Schoolhouse Commissioners is hereby requested to secure suitable accommodations where pupils of the Mechanic Arts High School may practice track athletics, such accommodations to be provided as soon as may be convenient, and continue until the usual track meet to be held in March, 1914.

REPORT ON NUMBER OF MOVABLE DESKS REQUIRED.

On motion, it was
ORDERED, That the Superintendent is hereby requested to ascertain and report the number of movable desks that will probably be required for the several schools during the ensuing year in order that more advantageous prices for such desks may be secured than by purchasing them in small lots from time to time.

CURTAIN FOR ASSEMBLY HALL, HIGH SCHOOL OF PRACTICAL ARTS.

On motion, it was
ORDERED, That the Board of Schoolhouse Commissioners is hereby requested to furnish a suitable curtain for the stage of the assembly hall of the High School of Practical Arts.

ENFORCING REGULATION WITH RESPECT TO TEMPERATURE IN SCHOOL ROOMS.

The following preamble and order were offered:

WHEREAS, Temperatures above 70 degrees are considered by all sanitary experts to be injurious to health, it is hereby

ORDERED, That the Superintendent is requested to remind teachers of the regulation of the Board requiring them to keep a record of the temperature in their respective rooms, and to urge upon principals their duty of seeing that in this important matter the Board's regulations are obeyed, and that the Superintendent also request from the Director of School Hygiene, reports of violations of such regulations.

The preamble was adopted and the order passed.

ADJOURNMENT.

The Board adjourned at 9.05 o'clock P. M.

Attest:

THORNTON D. APOLLONIO,
Secretary.

PROCEEDINGS OF CITY COUNCIL.

Monday, January 5, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m. Absent—Coun. Coulthurst, Kenny, McDonald, Smith.

TEMPORARY PRESIDENT.

Coun. COLLINS moved that the Council proceed to the election of a president *pro tem.* and Coun. Ballantyne was elected.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:
Subject to confirmation by your honorable body, I hereby make the following appointments for the term ending April 30, 1914:
Weighers of Coal, Frank H. Cole (168 Summer street, Somerville, Mass.), Edward J. Flynn (31 Freeman street, Ward 20).
Weighers of Boilers and Heavy Machinery, Frank H. Cole (168 Summer street, Somerville, Mass.), Edward J. Flynn (31 Freeman street, Ward 20).
Weighers of Goods, Frank H. Cole (168 Summer street, Somerville, Mass.), Edward J. Flynn (31 Freeman street, Ward 20).

Respectfully,
JOHN F. FITZGERALD, Mayor.

January 5, 1914.

To the City Council:
Subject to approval by your honorable body, I hereby appoint Julius Friedman (37 Bower street, Ward 21) a Constable of the City of Boston for the term ending April 30, 1914.

Respectfully yours,
JOHN F. FITZGERALD, Mayor.
Laid over under the law.

FIRE STATION, CHARLESTOWN.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:
I transmit herewith a communication from the Fire Commissioner, under date of January 5, in

which he estimates that it will cost about \$80,000 to provide a new fire station and apparatus for Charlestown.

I submit this communication for your consideration and trust that you will give this matter your earnest attention.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Headquarters Fire Department,
January 5, 1914.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—With respect to the new fire station in Charlestown, I would submit the following figures as to the station and apparatus:

The architects estimate that the building, provided it is built of fireproof construction, would cost \$80,000. The cost of the apparatus to be placed in the station when completed would be \$9,000, a total of \$89,000 plus the cost of the land. The land is assessed for \$9,500.

If the finances of the city would allow I would recommend that an appropriation of \$100,000 be granted for land, building and apparatus to be erected on the lot at the southwest corner of Park and Joiner streets, Charlestown.

The building can be built for less money but the construction would not be so good. If the city's finances will not allow the appropriation of \$100,000, I would recommend that \$80,000 be appropriated for land, building and apparatus as above.

Yours very respectfully,
CHARLES H. COLE,
Fire Commissioner.

In connection with the message Coun. BUCKLEY offered an order—That the sum of \$80,000 be and hereby is appropriated to be expended under the direction of the Fire Commissioner for new Fire Station, Charlestown, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount. Referred to the Committee on Finance.

SHOWER BATHS, SUFFOLK JAIL.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I transmit herewith a communication from the sheriff of the Suffolk County Jail, under date of January 3, 1914, requesting the transfer of the balance of the appropriation for Jail for 1913-14 to special appropriation for shower baths and steel structural work, Suffolk County Jail, and also the appropriation of \$1,200 to meet additional expenses in connection with this work.

I recommend therefore the passage of the accompanying order authorizing the transfer of the balance of the appropriation for Jail for 1913-14 to a special appropriation for shower baths and steel structural work, Suffolk County Jail, and the transfer of \$1,200 from the Reserve Fund to this special appropriation.

Respectfully,
JOHN F. FITZGERALD, Mayor.

Commonwealth of Massachusetts,
Suffolk County Jail,
Boston, January 3, 1914.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—A contract has been made for the installation of shower baths at the Suffolk County Jail. At the time the shower bath contract was signed it was supposed that the work would be completed before the end of the financial year. After the work was started it was found that other work not contemplated would be necessary, thus making it impossible to complete the work before January 31, 1914, and also entailing an additional expense of twelve hundred (1,200) dollars.

I would therefore ask you Honor to recommend the transfer of the balance of the appropriation for Jail for 1913-14 to a Special Appropriation for Shower Baths and steel structural work, and also an additional appropriation for twelve hundred (1,200) dollars.

Trusting that this will meet with your approval, I have the honor to be,

Yours very truly,
JOHN QUINN, JR.,
Sheriff of County of Suffolk.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the balance of the appropriation for County of Suffolk Jail to a special appropriation for shower baths and steel structural work, jail; and also the sum of twelve hundred dollars (\$1,200) from the Reserve Fund to this special appropriation.

Referred to the Executive Committee.

ABATEMENT OF NUISANCE.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I transmit herewith a communication from the chairman of the Board of Health, under date of December 26, in reply to the order passed by your honorable body, requesting that some means be devised to abate the nuisance which exists in the locality of the Hugh O'Brien School and the Samuel W. Mason School.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Health Department, December 26, 1913.
Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—In reply to order of the City Council requesting this Board to "devise some means of abating a nuisance which exists in the locality of the Hugh O'Brien School and the Samuel W. Mason Primary School," would advise you that we have conferred with the school authorities and have taken steps to abate the only nuisance in these school districts which they have called to our attention and that would come within our jurisdiction. This nuisance consists of the insanitary condition of the surfaces of private ways known as Langdon and Roswell streets. The persons responsible for the proper maintenance of these private ways have been notified as to their condition, and we will use every means at our command to have the roadways permanently improved and maintained in a sanitary manner in the future.

Respectfully yours,
F. X. MAHONEY, Chairman.
Placed on file.

FLOODING OF WASHINGTON PARK.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I transmit herewith a communication from the chairman of the Park and Recreation Department, under date of January 1, accompanied by a report from the deputy commissioner, regarding the flooding of Washington Park for skating during the coming season.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Park and Recreation Department,
January 1, 1914.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—We have received and considered the inclosed order of the City Council, in reference to our providing skating, during the coming season, on Washington Park, and submit herewith a report from Deputy Commissioner James B. Shea in which we concur.

Yours respectfully,
D. H. SULLIVAN, Chairman.

City of Boston,
Park and Recreation Department,
December 26, 1913.

Mr. D. H. Sullivan, Chairman:

Dear Sir,—Relative to the order of the City Council of December 8, requesting his Honor the Mayor to direct this department to arrange for skating at Washington Park, I beg leave to report that it is impossible to provide skating at this park as the grade will not allow of the storing of water without building a dike, which would be expensive and dangerous to those living in the neighborhood, and in addition to that detrimental to the park itself.

Yours respectfully,
JAMES B. SHEA,
Deputy Commissioner.
Placed on file.

COST OF PUBLIC LANDING.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I transmit herewith a communication from the Commissioner of Public Works, under date of January 3, 1914, in reply to the order passed by your honorable body requesting an estimate of the cost of a public landing at the Charlestown side of the Charles River Avenue Bridge.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Public Works Department,
January 3, 1914.

To the Honorable the Mayor:

Re attached order of the Honorable the City Council, you are respectfully informed that a suit-

able landing can be provided at the Charlestown side of Charles River Avenue Bridge, at an estimated cost of \$5,000. To provide a suitable access to this landing it would be necessary to reconstruct this bridge, at an estimated cost of \$45,000, or a total estimated cost of \$50,000.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.
Placed on file.

MONEY FOR PARENTAL SCHOOL.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I transmit herewith a communication from the chairman of the Children's Institutions Department, regarding a fire which occurred at the Parental School in the dormitory of the Hart Cottage, on December 2, 1913. The chairman states that it is estimated that the repairs which will be required at the cottage will necessitate an expenditure of \$10,000.

I recommend, therefore, the passage of the accompanying order transferring the sum of \$10,000 from the Reserve Fund to an appropriation for Children's Institutions Department, Hart Cottage Repairs.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Children's Institutions Department,
December 15, 1913.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—The Board of Trustees of the Children's Institutions Department wish to announce to your Honor that on Tuesday evening, December 2, there was a fire at the Parental School in the dormitory of the Hart Cottage. The boys were aroused from their beds, and headed by their master marched in an orderly way to the next cottage. This fire was reported by the superintendent to the Board of Trustees at their regular meeting on the following day.

A special meeting of the Board was called Friday, December 12, at the Parental School to investigate the cause of the fire, the extent of the damage done to the building, etc. It is the opinion of the trustees that the superintendent and master did all in their power for the safety of the boys and the protection of the cottage after the fire had been discovered.

The cause of the fire is unknown, but it was suggested by the chief of the Fire Department that it might have been caused by a defective electric wire or from crossed wires.

The Board is unable at the present time to submit to you Honor the specific amount that will be required to repair the damage. An approximate estimate is at least ten thousand dollars (\$10,000), which would include the architect's fee and such expenses as printing, advertising and incidental expenses, and the Board would respectfully ask your Honor to authorize an appropriation of ten thousand dollars (\$10,000) in order to put the building in its former condition.

Yours respectfully,
JOHN O'HARE, Chairman.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of ten thousand dollars (\$10,000) from the Reserve Fund to an appropriation for Children's Institutions Department, Hart Cottage Repairs.

Referred to the Executive Committee.

MONEY FOR POLICE STATION, SOUTH BOSTON.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I transmit herewith a communication from the Superintendent of Public Buildings, under date of December 31, 1913, requesting an additional appropriation of \$8,000 to complete the work on the new police station for South Boston.

I recommend, therefore, the passage of the accompanying loan order appropriating the sum of \$8,000 to be added to the appropriation for Police Station, South Boston.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Public Buildings Department,
December 31, 1913.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—I beg leave to submit for your consideration a statement of the appropriation for the erection and completion of the proposed police station, South Boston.

Cost of site.....	\$22,000 00
Expert services.....	525 00
Architect's commission.....	4,600 00
Clerk of works.....	1,600 00
Blueprints.....	75 00
Printing specifications.....	231 40
Advertising.....	15 00
Borings.....	48 00
Building fence around lot.....	124 40
Heating building during construction period, probably four months.....	1,000 00
Lowest bid in response to advertisement.....	75,800 00
Estimated expenditures.....	\$106,018 80
Appropriation.....	100,000 00
	<u>\$6,018 80</u>

This shows a deficiency of \$6,018.80, making it impossible to execute a contract with the lowest bidder

Therefore I respectfully request that an extra appropriation in the sum of eight thousand (8,000) dollars be provided to allow me to proceed with the work as soon as possible.

Respectfully yours,
M. J. FISH,
Superintendent of Public Buildings.

Ordered, That the sum of eight thousand dollars (\$8,000) be and hereby is appropriated and added to the appropriation for Police Station, South Boston, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness on the city to said amount.

Referred to the Committee on Finance.

SALE OF STEAM ROLLERS.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I transmit herewith a communication from the chairman of the Park and Recreation Department, requesting permission to dispose of two Aveling & Porter steam rollers, which are no longer required by the department.

I recommend the passage of the accompanying order authorizing the sale of this property.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Park and Recreation Department,
December 11, 1913.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—The Board requests the authority of the City Council to dispose of two Aveling & Porter steam rollers. These rollers lack power, are not suited to our work and are not required by this department; hence our desire to sell them, as they occupy room needed for other purposes.

Respectfully,
D. H. SULLIVAN, Chairman.

Ordered, That the Park and Recreation Department be and hereby is authorized to sell at auction, or otherwise, after due notice by advertisement, two Aveling & Porter steam rollers, the proceeds of said sale to be credited to the Park and Recreation Department.

Referred to the Executive Committee.

SALARY FOR CLERK OF WORKS.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I transmit herewith a communication from the Superintendent of Public Buildings under date of December 26, in which he states that the sum of \$2,500 which was allotted to provide for the salary of a clerk of the works at the City Hall Annex will have been exhausted on January 8, 1914. The superintendent states that the services of a clerk of works will be necessary until the latter part of March, and requests an additional appropriation of \$400 to provide for this necessary expense.

I recommend, therefore, the passage of the accompanying order transferring the sum of \$400 from the Reserve Fund to the appropriation for City Hall Annex.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Public Buildings Department,
December 26, 1913.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—I wish to inform you that of the appropriation for the erection and completion of the City Hall Annex Building, an allotment in the sum of \$2,500 was made for the services of a Clerk of Works on said building. Said amount will have been exhausted on January 8, 1913, and unless some provision is made before that time the services of Clerk of Works will have to be dispensed with.

It is absolutely necessary that his services will be needed until the latter part of March, at the earliest, and I therefore respectfully request that an appropriation in the sum of four hundred (400) dollars be made to meet this exigency.

Respectfully yours,
M. J. FISH,
Superintendent of Public Buildings.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of four hundred dollars (\$400) from the Reserve Fund to the appropriation for City Hall Annex, to be expended in connection with the services of Clerk of Works.

Referred to the Executive Committee.

MONEY FOR TABLETS.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I transmit herewith a communication from the Superintendent of Public Buildings, under date of January 5, 1914, in which he states that the lowest bid received for two tablets to be placed on the City Hall Annex is \$1,160, which is \$410 in excess of the amount allowed.

I recommend, therefore, the passage of the accompanying order transferring the sum of \$410 from the Reserve Fund to the appropriation for City Hall Annex, for the tablets.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Public Buildings Department,
January 5, 1914.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—I have received proposals from several reputable firms for the making and placing of two (2) tablets on the new City Hall Annex building, the same being in accordance with drawings submitted by Mr. Edward T. P. Graham, architect.

The lowest bid received and which appears to meet with my approval is in the sum of eleven hundred and sixty (1,160) dollars which is four hundred and ten (410) dollars in excess of an allowance in the general contract.

Therefore, I respectfully request that an appropriation in the sum of four hundred and ten (410) dollars be provided for this work.

Yours respectfully,
M. J. FISH,
Superintendent of Public Buildings.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of four hundred and ten dollars (\$410) from the Reserve Fund to the appropriation for City Hall Annex, to cover additional expense in connection with two tablets to be placed on the building.

Referred to the Executive Committee.

LAUNDRY FACILITIES, DEER ISLAND.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I transmit herewith a communication from the Penal Institutions Commissioner in regard to a fire which occurred at the laundry building, Deer Island. At this fire practically all of the laundry machinery was destroyed, and the commissioner estimates that it will require an expenditure of \$10,000 to replace the loss.

I recommend, therefore, the passage of the accompanying loan order appropriating the sum of \$10,000 to be expended under the direction of the Penal Institutions Commissioner for new laundry facilities at Deer Island.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Penal Institutions Department,
January 5, 1914.

Hon. John F. Fitzgerald,
Mayor of Boston:

Sir,—As you undoubtedly have knowledge of the destruction by fire of our old laundry building at Deer Island, which contained considerable, in fact all, of our laundry machinery.

At the present time it becomes imperative that we should have supplied a sufficient amount of money to replace our loss. Under the present conditions we are entirely without laundry facilities and it is my estimate that we should be provided with at least ten thousand (10,000) dollars at once in order to carry on work of this nature at the institution.

We have had it in mind to remove all of the machinery which has been destroyed to our new laundry building, and to have provided new laundry machinery so that the new laundry building would have been an up-to-date plant. At the present time we have absolutely nothing in which to do laundry work at the institution. For this reason particularly I ask this appropriation in

order that we may take care of the emergency we find ourselves in at the present time. Under the present conditions all laundry work must be done outside at a great expense.

Respectfully,
FRED S. GORE, Commissioner.

Ordered, That the sum of ten thousand dollars (\$10,000) be and hereby is appropriated, to be expended under the direction of the Penal Institutions Commissioner for new Laundry Facilities, Deer Island, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

HIGHWAY APPROPRIATION.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I transmit herewith, and recommend for passage by your honorable body, the accompanying order transferring the appropriation for Geneva avenue, from Bowdoin street to Columbia road, to the appropriation for Highways, Making of.

Respectfully,
JOHN F. FITZGERALD, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the appropriation for Geneva avenue, from Bowdoin street to Columbia road, to the appropriation for Highways, Making of.

Referred to the Executive Committee.

PUBLIC CELEBRATION BILLS.

The following was received:

City of Boston,
Office of the Mayor, January 5, 1914.
To the City Council:

I am informed that there are still a number of bills in connection with public celebrations which are awaiting payment. I am also in receipt of information from the chairman of the Park and Recreation Department to the effect that the tree, electric lights, music and incidentals in connection with the celebration, which was held on the Common on Christmas Eve and New Year's Eve have entailed an expenditure of about \$2,000.

I recommend, therefore, the passage of the accompanying order transferring the sum of \$3,000 from the Reserve Fund to the appropriation for Mayor, Public Celebrations.

Respectfully,
JOHN F. FITZGERALD, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of three thousand dollars (\$3,000) from the Reserve Fund to the appropriation for Mayor, Public Celebrations.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz:

Claims.

Haynes Construction Company, for rebate of portion of fee paid for a building permit.

Mrs. May T. Qualters, to be paid for curtains destroyed by a city ash cart at 27 Hampden street.

Sarah McGarry, for compensation for damage to dress by nail in fence on Boston Common.

Youlden, Smith & Hopkins, for compensation for injuries to a horse caused by an accident on the East Boston Ferry.

William Klein, for compensation for damages by overflow of sewer pipe at 283 C street, South Boston.

Eugene D. Monahan, for compensation for damages to automobile truck by a city team.

George E. Leighton, for compensation for damage to automobile on East Boston Ferry.

Mrs. Cora H. Spencer, for compensation for injuries caused by an alleged defect in sidewalk at 1046 Boylston street.

Executive.

Demetrius Basdekas, for a license as an itinerant vendor.

Isador Sonnabend, for permit to sell, rent or lease firearms at 364 Hanover street, Ward 6.

LOAN ORDER IN EFFECT.

Notice was received from the City Clerk that the order for a loan of \$125,000 for Consumptives' Hospital Department, new buildings, filed by the Mayor with the City Clerk on October 27, not

having been rejected or withdrawn within sixty days after the date of said filing, was in force on December 27, as if adopted by the City Council.
Placed on file.

RAILWAY LOCATION.

A copy of order passed by the Street Commissioners granting the Bay State Street Railway Company temporary location at Chelsea street and bridge, sixth location, was received.
Placed on file and ordered printed.

NOTICE OF HEARINGS.

Notices were received from the Public Service Commission, as follows:

Boston Elevated Railway Company, for approval of plan numbered 28692, showing changes and additions in its Forest Hills Elevated Station, said hearing to be held January 14, at 10.30 a. m.

West End Street Railway Company, for approval of 432d location, on Beacon street and Commonwealth avenue, said hearing to be held January 14, at 10.30 a. m.
Placed on file.

STORAGE OF EXPLOSIVES.

Notices of intention to continue the use of premises for explosives or inflammable fluids, as follows:

Aberdeen Street Garage, keeping and sale of gasoline at 20-28 Aberdeen street.
Frank J. Enos, keeping of gasoline at 122 Melville avenue.

A. S. Spiegel Company, keeping and sale of gasoline at 30 Carolina avenue.

Henry E. Wright & Son, keeping and sale of gasoline at Spice street, Ward 4.

Boston Consolidated Gas Company, keeping petroleum oil at Calf Pasture.

The same company, keeping of gasoline and petroleum oil at Cambridge street and Charles river, Ward 25.

The same company, keeping of petroleum oil at Commercial Point, Ward 24.

The same company, keeping of gasoline at 34 Freeport street.

The same company, keeping of gasoline at Hilton street, Ward 17.

The same company, keeping of gasoline at 144 Keyes street.
Placed on file.

SALARIES OF JAIL OFFICERS.

The following was received:

Commonwealth of Massachusetts,
Suffolk County Jail, January 2, 1914.

To the Honorable the City Council of the City of Boston:

Gentlemen,—I submit herewith for your kind consideration and approval the inclosed amendment to section 1 of chapter four of the Revised Regulations of 1898.

Your honorable body has recommended that the officers at the Suffolk County Jail be uniformed, and I heartily agree with the recommendation, and as the salaries of the officers at the jail have not been revised since 1898, and the cost of living has increased, I make this recommendation in order that the officers may comply with the recommendation of your Honorable City Council, without imposing any additional burden upon the officers.

Very respectfully,
JOHN QUINN, JR., Sheriff.

An Ordinance Relative to Salary of Officers at the Suffolk County Jail.

Be it ordained by the City Council of Boston, as follows:

Section one, chapter four, of the Revised Regulations of 1898, is hereby further amended as follows:

By striking out in the second line the words "eighteen hundred" and inserting in place thereof the words "two thousand"; by striking out in the fourth line the word "thirteen"; and inserting in place thereof the word "fourteen"; by striking out in the fifth line the word "twelve"; and inserting in place thereof the word "thirteen"; and by inserting after the word "dollars" in the sixth line the words "the assistant clerk" and by striking out in the seventh line the word "twelve" and inserting in place thereof the word "thirteen" so said section will read as follows:

Section 1. The chief officer connected with the County Jail shall be paid an annual salary of two thousand dollars; the steward, and the first inside officer, and the clerk, each not exceeding fourteen hundred and fifty dollars; the second and third inside officers, each not exceeding thirteen hundred and fifty dollars; the assistant clerk and the other regularly employed officers, each not exceeding thirteen hundred dollars; the watchmen and other necessary assistants, each not exceeding one thousand dollars.

Referred to the Committee on Ordinances.

RAILWAY LOCATION.

A copy of order of Street Commissioners granting the West End Street Railway Company location of tracks on Cambridge street, 433d location, was received.

Placed on file and ordered printed.

APPOINTMENTS BY THE MAYOR.

Notices were received of the following appointments by the Mayor, certified copies of same having been sent to the Civil Service Commissioners, viz.:
Fred S. Gore, Penal Institutions Commissioner.
W. Prentiss Parker, Sinking Funds Commissioner.

William D. C. Curtis, Statistics Trustee.

Frank L. Brier, Infirmary Trustee.

William D. McKissick, Statistics Trustee.

Frederick W. Rugg, Statistics Trustee.

John D. Worcester, Statistics Trustee.

Benjamin Joy, Consumptives' Hospital Trustee.

Andrew A. Badaracco, Assessor.

William J. Gallivan, M. D., Board of Health.

Placed on file.

SIDEWALK SCHEDULE.

A communication was received from the Commissioner of Public Works giving the cost of constructing artificial stone sidewalks with granite edgestones, along both sides of Washington street, between Blue Hill avenue and Fenelon street, Ward 20, amounting to \$2,447.49, and recommending the passage of the following:

Ordered, That the persons named in this schedule be and the same are hereby assessed the sums set against their respective names as their proportional parts of the cost of constructing artificial stone sidewalks along both sides of Washington street, Ward 20, and the same is ordered to be certified and notice given to the parties as aforesaid.

The order was passed.

MINORS' LICENSES.

Acting President BALLANTYNE submitted reports on petitions for minors' licenses of thirty-four newsboys, two bootblacks and fifteen vendors—recommending that the same be granted.

Reports severally accepted; licenses granted on usual conditions.

SKATING ACCOMMODATIONS.

Coun. WATSON offered an order—That the Commissioners of Park and Recreation Department be requested, through his Honor the Mayor, to flood the "Parade Ground," situated in front of the Overlook at Franklin Park, for skating purposes, also to cause the Parker Hill Reservoir to be prepared for skating purposes.
Passed.

NOMINATION SIGNATURES.

Coun. WATSON offered the following:

Ordered, That his Honor the Mayor be requested to confer with the Board of Election Commissioners and the Corporation Counsel relative to drawing up a petition to be presented to the General Court requesting a change in the law, as it now stands, that compels candidates for office at a municipal election to secure 5,000 signatures as a requirement for their names to be placed on the ballot; and be it further

Ordered, That the Committee on Legislative Matters be requested to appear before any committee of the General Court during the present year and advocate the abolishment of the present law that compels candidates for office in the City of Boston to obtain 5,000 signatures as a requirement for placing their names on the municipal ballot.

Referred to the Executive Committee.

RINGING OF BELLS.

Coun. WATSON offered an order—That the expense incurred in connection with the ringing of bells on New Year's eve, 1912, be and hereby is charged to the appropriation for City Council, Incidental Expenses.
Passed.

BINDING OF VALEDICTORY ADDRESS.

Coun. WATSON offered an order—That the expenses in connection with the printing and binding of the valedictory address and other speeches by his Honor Mayor Fitzgerald be charged to the appropriation for City Documents.
Passed.

NAMING OF PLAYGROUND, WARD 20.

Coun. COLLINS offered an order—That the Park and Recreation Commissioners be requested, through his Honor the Mayor, to give the name of Ronan Playground to the playground in Ward 20, at Mt. Ida.
Passed.

WIDENING OF FANEUIL STREET.

Coun. COLLINS offered an order—That the sum of fifty thousand dollars (\$50,000) be appropriated for the widening of Faneuil street, Brighton, to be expended under the direction of the Commissioner of Public Works, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, on the request of the Mayor, bonds or certificates of indebtedness to said amount.

Referred to the Committee on Finance.

LIGHTING OF EXITS.

Coun. BUCKLEY offered an order—That the Building Commissioner be requested, through his Honor the Mayor, to inform the City Council as to whether or not the law relative to the lighting of exits in hotels and places of public amusement is being complied with.
Passed.

NEXT MEETING.

It was voted, on motion of Coun. COLLINS, that when the Council adjourn it be to meet on Friday, January 16, at three o'clock p. m.

Adjourned at 3.38 p. m., on motion of Coun. BUCKLEY.

CITY OF BOSTON.

PROPOSALS FOR COLLECTING AND REMOVING ASHES. STORE DIRT, HOUSE DIRT AND REFUSE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for collecting and removing ashes, store dirt, house dirt and refuse in the following districts: East Boston, Brighton, West Roxbury, Dorchester and Hyde Park, and giving bond therefor of a surety company approved by the commissioner, to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Collecting and Removing Ashes, etc.," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, January 20, 1914, with a certified check for five hundred dollars (\$500) for each district, or twenty-five hundred dollars (\$2,500) for all the districts, payable to, and to become the property of, the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city.

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 8, 1914. (Jan. 10.)

PROPOSALS FOR COLLECTING AND REMOVING OFFAL.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for collecting and removing offal in the following districts: East Boston, Brighton, West Roxbury, Dorchester and Hyde Park, and giving bond therefor of a surety company approved by the commissioner, to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Collecting and Removing Offal," and left at Room 62, fifth floor, City Hall, before 12 m. on Wednesday, January 21, 1914, with a certified check for five hundred dollars (\$500) for each district, or twenty five hundred dollars (\$2,500) for all the districts, payable to, and to become the property of, the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city.

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 8, 1914. (Jan. 10.)

PROPOSALS FOR FURNISHING TEAMS.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing double and single teams and extra men in Districts Nos. 1, 2, 3, 4, 5, 6-9, 7, 8, 10 and 11 and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand dollars (\$1,000) for each district, to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Furnishing Teams," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, January 19, 1914, with a certified check for one hundred dollars (\$100) for each district, or one thousand dollars (\$1,000) for all the districts, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. The undersigned reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city.

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 8, 1914. (Jan. 10.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

CITY ELECTION.

CITY CLERK'S OFFICE,
December 31, 1913.

In accordance with the provisions of the laws concerning elections, notice is hereby given that meetings of the male citizens of the City of Boston, qualified to vote for city officers, will be held in the several polling places designated for the purpose by the Board of Election Commissioners, on
TUESDAY, THE THIRTEENTH DAY OF JANUARY, 1914,

and all such citizens will on said date, in the several precincts in which they are entitled to vote, give in their votes for Mayor, for three members of the City Council and for two members of the School Committee.

They will also give in their votes "Yes" or "No" in answer to the following questions:

"Shall the City of Boston be authorized to appropriate money to be added to the rental of East Boston Tunnel?" (Chapter 667 of the Acts of 1913, entitled "An Act to Authorize the City of Boston to Appropriate Money to be Added to the Rental of the East Boston Tunnel.")

"Shall chapter 807 of the Acts of 1913, being an act to provide for compensating laborers, workmen and mechanics for injuries sustained in public employment, and to exempt from legal liability counties and municipal corporations which pay such compensation, be accepted by the inhabitants of this City of Boston?" (Chapter 807 of the Acts of 1913, entitled "An Act to Provide for Compensating Certain Public Employees for Injuries Sustained in the Course of their Employment.")

"Shall this city accept the provisions of section forty-two of chapter five hundred and fourteen of the Acts of the year 1909, as affected by chapter four hundred ninety-four of the Acts of the year 1911, which provides that eight hours shall constitute a day's work for city or town employees?" (Chapter 822 of the Acts of 1913, entitled "An Act to Provide for a Referendum Relative to an Eight-Hour Day for City and Town Employees.")

"Shall licenses be granted for the sale of intoxicating liquors in this city?"

Notice is also hereby given to such female citizens of the City of Boston as are qualified to vote for the purpose to assemble at the same time and places and give in their votes for two members of the School Committee.

The polls of said meetings will be opened at six o'clock a. m., and closed at four o'clock p. m.

Attest: JAMES DONOVAN, City Clerk.
(Jan. 10.)

CITY OF BOSTON.

PROPOSALS FOR REPAIRING ASPHALT OR BITULITHIC PAVEMENTS.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for repairing asphalt or bitulithic pavements in any street in Boston, not under guaranty, when ordered to do so by the commissioner, between February 1, 1914, and January 31, 1915, and giving bond therefor of a surety company approved by the commissioner, in the sum of five thousand dollars (\$5,000) to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62 fifth floor, City Hall, before 12 o'clock m. of Tuesday, January 20, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The commissioner reserves the right to reject any or all proposals, or to award the contract as he may deem in the best interests of the city. The proposals should be inclosed in an envelope, sealed and marked "Proposal for Repairing Asphalt or Bitulithic Pavements."

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 8, 1914. (Jan. 10.)

CITY OF BOSTON.

PROPOSALS FOR REPAIRING ARTIFICIAL STONE SIDEWALKS.

The date of opening proposals for repairing artificial stone sidewalks has been postponed until Tuesday, January 20, 1914, at 12 m.

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 8, 1914. (Jan. 10.)

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND ERECTING ELECTRIC PUMPING PLANT FOR HIGH PRESSURE FIRE SERVICE IN PROPOSED UNDERGROUND PUMPING STATION IN CHARLES STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing and erecting electric pumping plant for high pressure fire service in proposed underground pumping station in Charles street, between Beacon and Boylston streets, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of fifty thousand dollars (\$50,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals and a set of two (2) plans showing general arrangements and details may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Electric Pumping Plant for High Pressure Fire Service," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, January 15, 1914, with a certified check for five thousand dollars (\$5,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 18, 1913. (Jan. 10.)

CITY OF BOSTON.

REGISTRY DEPARTMENT,
100 SUMNER STREET.

NOTICE TO PHYSICIANS AND MIDWIVES.

Physicians and midwives can obtain blanks for return of births on application at this office, or they will be mailed on request.

REVISED LAWS, CHAPTER 29.

(Extracts from Sections 1 and 3.)

SECTION 1. Each city and town clerk shall receive or obtain and record . . . facts relative to the births . . . in his city or town.

SECT. 3. Physicians and midwives shall, on or before the fifth day of each month, report to the clerk of each city or town a correct list of all children born therein during the preceding month at whose birth they were present. . . . The fee of the physician or midwife shall be 25 cents for each birth so reported.

All births in Boston to be reported to this office.

NOTICE TO PARENTS.

Parents can obtain blanks for return of births on application at this office, or they will be mailed on request.

REVISED LAWS, CHAPTER 29.

(Extract from Section 6.)

SECT. 6. Parents, within forty days after the birth of a child, shall cause notice thereof to be given to the clerk of the city or town in which such child is born.

The parent who neglects to give notice of a birth for ten days after the time limited therefor, shall forfeit not more than five dollars for each offence.

SUPERINTENDENT'S CIRCULAR NO. 31, 1910.

BOSTON PUBLIC SCHOOLS,

SUPERINTENDENT'S OFFICE, March 24, 1910.

"Pupils admitted for the first time must present a birth certificate, baptismal record, official governmental passport containing proof of age, or evidence satisfactory to the principal that none of these is obtainable."

The importance of a birth record is shown in the above regulation.

E. W. MCGLENEN, Registrar.
January 5, 1914. (Jan. 10-17.)

CITY OF BOSTON.

PROPOSALS FOR BUILDING A SEWAGE PUMPING STATION AND CONNECTED SEWERS AT UNION PARK AND ALBANY STREETS, CITY PROPER.

The date of opening proposals for building a sewage pumping station and connected sewers at Union Park and Albany streets, city proper, has been postponed until Thursday, January 22, 1914, at 12 m.

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 8, 1914. (Jan. 10.)

CITY OF BOSTON.

PROPOSALS FOR BUILDING A SEWAGE PUMPING STATION AND CONNECTED SEWERS AT UNION PARK AND ALBANY STREETS, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building a sewage pumping station and appurtenances on the southwesterly corner of Union Park and Albany streets, together with sewers in Union Park street, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of twenty-five thousand dollars (\$25,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals and a set of twenty (20) plans may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Building Pumping Station, Union Park Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, January 22, 1914, with a certified check for five thousand dollars (\$5,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. A deposit of ten (10) dollars will be required for each complete set of drawings and specifications taken for estimating purposes. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 24, 1913. (Jan. 10-17.)

CITY OF BOSTON.

PROPOSALS FOR COAL.

Contractors are invited to furnish proposals for a supply of whatever hard, white ash, broken, egg and stove coal, and also whatever bituminous coal for steam purposes, that may be required for the public buildings, and for several departments of the City of Boston not otherwise provided for, from February 1, 1914, to May 1, 1914. A certified check for \$1,000, payable to and to be the property of the City of Boston if the proposal is not carried out must be filed with the proposal. A bid in duplicate, without a check, must be filed with the City Auditor prior to opening the bids. A satisfactory bond in the sum stated in the contract will also be required. The bidders must use the form of proposal to be obtained at the office of the Supply Department, 826 Tremont Building, fill out and sign the same, and leave it at the office of the Superintendent of Supplies before 12 o'clock m. of Monday, January 19, at which time and place said proposals will be publicly opened and read. The proposals and check should be inclosed in an envelope, indorsed "Proposals for Coal." The undersigned reserves the right to reject any and all proposals.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 10.)

CITY OF BOSTON.

PROPOSALS FOR REPAIRING ARTIFICIAL STONE SIDEWALKS.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for repairing artificial stone sidewalks on any street within the city limits when ordered to do so by the commissioner, between February 1, 1914 and January 31, 1915, and giving bond therefor of a surety company approved by the commissioner in the sum of eight hundred dollars (\$800), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Repairing Artificial Stone Sidewalks," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, January 20, 1914, with a certified check for three hundred dollars (\$300), payable to, and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 8, 1914. (Jan. 10.)

CITY OF BOSTON.

PROPOSALS FOR REPAIRING ASPHALT OR BITULITHIC PAVEMENT.

The date of opening proposals for repairing asphalt or bitulithic pavement has been postponed until Tuesday, January 20, 1914, at 12 m.

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 8, 1914. (Jan. 10.)

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JOHN F. FITZGERALD, *Mayor*.
EDWARD E. MOORE, *Assistant Secretary*.
Amusement License Division—JOHN M. CASEY.

CITY COUNCIL.

THOMAS J. KENNY, *President*, 296 West Fifth street, South Boston.
JOHN J. ATTRIDGE, 118 Malden street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
TIMOTHY J. BUCKLEY, 7 Lawrence street, Charlestown.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
DANIEL J. McDONALD, 28 Marion street, Charlestown.
EARNEST E. SMITH, 148 Mt. Vernon street, Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall.

ART COMMISSION.

Room 1151, Tremont Building.
THOMAS ALLEN, *Chairman*.
J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

Room 18, City Hall. Tel. Main 4598.
EDWARD B. DAILY, *Chairman*.
CHARLES E. FOLSOM, *Secretary*.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, *Auditor*.
JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
ARTHUR G. EVERETT, *Commissioner*.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
JOHN T. SCULLY, *Chairman*.
THOMAS K. REYNOLDS, *Secretary*.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
JAMES R. MURPHY, *Chairman*.
WILLIAM D. AUSTIN, *Secretary*.

BUREAU OF INFORMATION.

Room 25, City Hall. Tel. Fort Hill 3000.
TIMOTHY A. MOONEY, *Chief*.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
CHARLES E. PHIPPS, *Chairman*.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
Suffolk School for Boys. Tel. Dorchester 435-R.
Parental School. Tel. Bellevue 68.
JOHN O'HARE, *Chairman*.
JAMES P. CLEARY, *Secretary*.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, *Clerk*.
WILFRED J. DOYLE, *Assistant Clerk*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
JOHN A. MURPHY, *Editor*.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
BOWDOIN S. PARKER, *Collector*.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
Hospital, Day Camp, River street, Mattapan.
Tel. Milton 1091.
In-Patient Department, 13 Burroughs place,
Tel. Oxford 3430.
EDWARD F. MCSWEENEY, *Chairman*.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
JOHN M. MINTON, *Chairman*.
M. W. BURLIN, *Secretary*.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN A. SULLIVAN, *Chairman*.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Tre. 880.
CHARLES H. COLE, *Commissioner*.
JOHN A. MULLEN, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Tre. 220.
RICHARD OLNEY, *Chairman*.
W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
FRANCIS X. MAHONEY, M. D., *Chairman*.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre. 446.
Relief Hospital, Haymarket square. Tel. Hay. 753.
Relief Hospital, East Boston. Tel. E. B. 86.
Convalescent Home, 2150 Dorchester avenue,
Tel. Milton 36.
A. SHUMAN, *President*.
JOSEPH P. MANNING, *Secretary*.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
Long Island Almshouse. Tel. Dor. 102.
Charlestown Almshouse. Tel. Everett 30.
_____, *Chairman*.

MARY A. DIERKES, *Secretary*.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, *Registrar*.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOSEPH J. CORBETT, *Corporation Counsel*.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
JOSIAH H. BENTON, *President of Trustees*.
WILLIAM F. KENNEY, *Vice-President*.
HORACE G. WADLIN, *Librarian*.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay, 2470.
WILLIAM P. FOWLER, *Chairman*.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
GEORGE E. MCKAY, *Superintendent*.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
Temporary Home, Chardon street. Tel. Hay. 2464.
Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.

WILLIAM P. FOWLER, *Chairman*.
BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
D. HENRY SULLIVAN, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
FRED S. GORE, *Commissioner*.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
WILLIAM J. CASEY, *Superintendent*.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
MANUS J. FISH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, *Commissioner*, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, *Division Engineer*, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, *Division Engineer*, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE

BERNARD C. KELLEY, *Chief Clerk*, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
EDWARD W. MCGLENEN, *Registrar*.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, *Chairman*.
FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
CHARLES LOGUE, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 430.
JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
FOY SPENCER BALDWIN, *Chairman*.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
SALEM D. CHARLES, *Chairman*.
JOHN J. O'CALLAGHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street,
East Boston, *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
Metropolitan Water and Sewerage Board, office,
1 Ashburton place. Tel. Hay. 2191.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, JANUARY 17, 1914.

No. 3

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of School Committee, Monday, January 19, 1914, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called

to the closing time for the receipt of such proposals. This will be published weekly.

HOSPITAL DEPARTMENT.

Advertises for proposals for furnishing about 6,500 tons of semi-bituminous steaming coal. Blank forms for proposals may be obtained at the office of the superintendent of the hospital, Harrison avenue. Bids to be filed at same office.

Bids close Tuesday, January 20, at 12 m.

LIBRARY DEPARTMENT.

Advertises for proposals for furnishing tables, counters and chairs for the new branch library at East Boston. Blank forms for proposals may be obtained at the office of the librarian, Central Library, Copley square, Boston. Bids to be filed at same office.

Bids close Friday, January 23, at 3 p. m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for furnishing teams and extra men in all city districts. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 19, at 12 m.

Change in Date of Opening Bids.

Advertises change in date of opening proposals for repairing artificial stone sidewalks during the year ending January 31, 1915. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, January 20, at 12 m.

Change in Date of Opening Bids.

Advertises change in date of opening proposals for repairing asphalt or bituminous pavements during the year ending January 31, 1915. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, January 20, at 12 m.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Advertises for proposals for collecting and removing ashes, store and house dirt and refuse. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, January 20, at 12 m.

Advertises for proposals for collecting and removing offal in East Boston, Brighton, West Roxbury, Dorchester and Hyde Park. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Wednesday, January 21, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Change in Date of Opening Bids.

Advertises another change in date of opening bids for building sewage pumping

station at Union Park street from January 16 to January 23. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at same office.

Bids close Thursday, January 22, at 12 m.

Advertises for proposals for cleaning 7,500 catch-basins. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 26, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing science apparatus and supplies. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Monday, February 2, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for building elementary school in Lawrence District. Blank forms for proposals may be obtained at the office of the commissioners, 120 Boylston street. Bids to be filed at same office.

Bids close Tuesday, January 20, at 12 m.

Advertises for proposals for remodeling dwelling in the yard of the High School of Practical Arts. Blank forms for proposals may be obtained at the office of the commission, 120 Boylston street. Bids to be filed at same office.

Bids close Tuesday, January 27, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for hard coal required by various city departments between February 1 and May 1, 1914. Blank forms for proposals may be obtained at the office of the Superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Monday, January 19, at 12 m.

Advertises for proposals for furnishing about 250,000 pounds of iron castings, frames and covers. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 200,000 pounds service pipe castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 500,000 pounds of water service fittings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 500,000 pounds of water service fittings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 64,000 pounds of composition castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, January 15, 1914:

AUDITING DEPARTMENT.

The following increases in compensation take effect January 1, 1914:

Daniel J. Falvey and John F. Woods, from \$1,200 to \$1,300 per year; William D. Nagle and Thomas M. Lannon from \$1,100 to \$1,200 per year; James E. Gallivan, from \$900 to \$1,100 per year.

BUILDING DEPARTMENT.

The compensation of Carl Stuetzel, Jr., at the head of the plan division for a year, has been set at \$2,500 per year, to take effect as of January 1, 1914.

The following increases in compensation take effect January 1, 1914:

Twenty-three building inspectors from \$1,600 to \$1,800; nine gas fitting inspectors from \$1,500 to \$1,700; ten plumbing inspectors from \$1,600 to \$1,800; Frederick Desmond, chauffeur, from \$900 to \$1,000 and W. W. E. Campbell, constable, from \$1,200 to \$1,300. Taking effect January 16, 1914.

CEMETERY DEPARTMENT.

Nellie V. Norton, clerk, from \$1,000 to \$1,200; A. M. Lydston, custodian, from \$50 to \$60 per month. Taking effect January 1, 1914.

CHILDREN'S INSTITUTIONS DEPARTMENT.

W. H. Kennelley, supervisor, from \$540 to \$600 per year; W. H. Parker, engineer, from \$45 to \$55 per month; E. J. O'Mara, assistant agent, from \$1,000 to \$1,200. Taking effect January 1, 1914.

COLLECTING DEPARTMENT.

Fourteen clerks from \$1,000 to \$1,200; Michael W. Ahern, teller, from \$2,300 to \$2,500; Edward A. Morrissey, chief clerk, Water Division, from \$1,800 to \$1,900; Timothy J. Brinnin, auditing clerk, from \$1,600 to \$1,800; Edward J. Dixon, chief clerk, Tax Division, from \$1,800 to \$1,900; William E. Cunningham, insolvency and real estate clerk, from \$1,900 to \$2,000; Thomas J. Gorman, auditing clerk, from \$1,400 to \$1,600; Timothy F. Gorman, tax sales clerk, from \$1,400 to \$1,600; Francis J. Doherty, clerk, from \$1,200 to \$1,400; Louis Needle, clerk, from \$1,200 to \$1,400; John J. Grant, clerk, from \$1,200 to \$1,300; Joseph J. Callahan, clerk, from \$600 to \$800; Thomas F. Horan, clerk, from \$600 to \$800; Martin J. Mulroy, assistant bookkeeper, from \$780 to \$1,000; John F. Quinn, clerk, from \$1,300 to \$1,400. Taking effect January 9, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Ethel McMillen appointed to the position of nurse for the Boston Consumptives' Hospital, at a salary of \$40 a month and maintenance.

Jeanne M. Dinnean appointed to the position of nurse for the Boston Consumptives' Hospital, at a salary of \$40 a month and maintenance.

William Ettridge, patient, appointed to the position of choreman for the Boston Consumptives' Hospital, at a salary of \$18 a month and maintenance.

FINANCE COMMISSION.

The employment of Agnes Landers and Nora C. Fitzpatrick as temporary clerks ceased on January 8, 1914.

FIRE DEPARTMENT.

Increase in the pay of the officers and men of this department as follows, taking effect January 16, 1914:

Chief of department, from \$4,000 to \$4,500 per annum; one deputy chief, from \$3,000 to \$3,500 per annum; one deputy chief, from \$2,800 to \$3,500 per annum; district chiefs, from \$2,300 to \$3,000 per annum; captains, from \$1,800 to \$2,000 per annum; lieutenants, from \$1,600 to \$1,800 per annum; engineers, first class, from \$1,500 to \$1,700 per annum; engineers, from \$1,400 to \$1,500 per annum; assistant engineers, hosemen and ladder-men who have served five and one-half years or more, from \$1,300 to \$1,400 per annum.

Increase in the pay of the following employees of this department as follows:

Superintendent of fire alarm, from \$2,500 to \$3,000 per annum; assistant superintendent of fire alarm, from \$2,300 to \$2,500 per annum; foreman of construction, from \$2,000 to \$2,200 per annum; four principal operators, from \$1,600 to \$1,800 per annum; three operators, from \$1,400 to \$1,600 per annum; one assistant operator, from \$1,300 to \$1,400 per annum; one assistant operator, from \$1,200 to \$1,400 per annum; superintendent of construction and supplies, from \$2,500 to \$3,000 per annum; veterinarian, from \$2,300 to \$3,000 per annum; Howard L. Landers, electrical machinist in the fire alarm branch, from \$3.50 to \$3.75 per day, seven days per week; Isaacar Wells, repairer in the fire alarm branch, from \$3.25 to \$3.50 per day, seven days per week; Thomas W. Kennedy and Francis Carr, harnessmakers in the Repair Division of this department, from \$3.25 to \$3.50 per day, six days per week. Charles E. Randall, clock maker and machinist, Fire Alarm Branch, from \$4 to \$4.25 per day, seven days per week; Henry J. Disken, electrician in the Fire Alarm Branch from \$3 to \$4 per day, six days per week.

Promotion of Assistant Engineer Isaac B. Noble of Engine Company 11 of this department, to be engineer, to date from October 24, 1913. His salary will be increased from \$1,300 to \$1,400 per year.

HEALTH DEPARTMENT.

The following increases in salary take effect January 9, 1914:

John J. Mahoney and Henry J. Hart, inspectors of provisions, from \$1,100 to \$1,200 per year; William E. Jamieson, superintendent of the Detention Hospital, from \$600 to \$900 per year; Charles H. Filisetti, sanitary inspector, from \$1,400 to \$1,500 per year; William H. Simpson, M. D. V., veterinary inspector of animals, from \$900 to \$1,200 per year.

The following increases take effect January 12, 1914:

Dr. Edward M. Looney, assistant port physician, from \$1,200 to \$1,500 per year; Dr. Francis X. Crawford, port physician, from \$2,000 to \$2,500 per year; Margaret M. Kane and Gertrude L. Davis, stenographers in the Bacteriological Laboratory, from \$15 per week to \$900 per year.

Following increases in salaries take effect January 13, 1914:

Robert E. Dyer, M. D. V., in charge of the Division of Dairy Inspection, from \$2,000 to \$2,500 per year; Patrick H. Brogan, clerk, from \$1,100 to \$1,200 per year; John F. Fitzgerald, Jr., clerk, from \$12 per week to \$15 per week; Francis A. Berrigan, clerk, from \$12 per week to \$15 per week; Frederick S. Davis, bookkeeper, from \$2,000 to \$2,500 per annum.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Daniel MacQueen, ward porter, \$30 per month; Armen Pepeian, house porter, re-employed, \$25 per month; Fanny Kearny, laundress, \$22 per month; Julia Smith, laundress, \$16 per month; Theresa Farren, laundress, \$22 per month; Blanche Turner, laundress, \$16 per month; David H. Gibson, orderly, \$25 per month; Frank L. Atwood, orderly, \$25 per month; Charles J. Pratt, orderly, \$25 per month; Charles F. Hisgen, orderly, \$25 per month; Daniel E. Caine, orderly, \$25 per month; George T. Miller, orderly, \$25 per month; Alice Murphy, chambermaid, \$15 per month; Louisa Kenney, assistant table girl, \$14 per month; Josephine Daley, wardmaid, \$15 per month; Elizabeth McEwen, night supervisor nurses, \$45 per month; Myrtle Orr, nurse, re-employed, \$8.33 per month; Feliks Jablonski, house cleaner, re-employed, \$1 per day; Antoni Kaminski, house cleaner, \$1 per day.

The following employees have had increase of wages:

Thomas H. Sanderson, orderly, \$25 to \$30 per month; Julia Breen, laundress, at \$18 per month to ward attendant at \$5 per week; Elsie Holland, New England Hospital nurse, \$10 to \$12 per month; Jessie Merrill, nurse, \$8.33 to \$12.50 per month; Annie M. Sharpe, nurse, \$8.33 to \$12.50 per month; Annie E. Dwyer, nurse, \$5 to \$8.33 per month; Mary A. Greene, nurse, \$5 to \$8.33 per month; Vera Howard, nurse, \$5 to \$8.33 per month; Lilly F. M. Remahl, nurse, \$5 to \$8.33 per month.

INFIRMARY DEPARTMENT.

Increase in the salary of Joseph M. Anderson, temporary clerk of the works at Long Island Hospital, from \$1,600 to \$2,000 per annum, dating from January 1, 1914.

Miss Ellen H. Marshall, superintendent of nurses, has been granted leave of absence for one month, with pay.

INSTITUTIONS REGISTRATION DEPARTMENT.

Increase in the salaries of John H. Burke, ambulance driver and agent for removing the sick, from \$1,200 to \$1,300 per annum; George J. Uriot, ambulance driver and agent for removing the sick, from \$1,000 to \$1,100 per annum; Mary G. Hart, stenographer and typewriter in this department, from \$800 to \$900 per annum; Dudley L. Philbrick, visitor in this department, from \$1,500 to \$1,600 per annum; Frederick W. A. Sachs, clerk and bookkeeper in this department, from \$1,600 to \$1,700 per annum, all to date from January 1, 1914.

LAW DEPARTMENT.

Increase in the salaries of the following, to take effect January 1, 1914:

George A. Flynn, from \$4,000 to \$4,500 per annum; Joseph P. Lyons, from

\$3,500 to \$3,800 per annum; Karl Adams, from \$3,300 to \$3,600 per annum; Joseph A. Campbell, from \$3,300 to \$3,600 per annum; William P. Higgins, from \$3,000 to \$3,300 per annum; Richard M. Walsh, from \$2,500 to \$2,800 per annum; Edward T. McGettrick, from \$2,000 to \$2,300 per annum; Elizabeth M. Taylor, conveyancer, from \$2,200 to \$2,400 per annum; Daniel B. Carmody, messenger, from \$820 to \$920 per annum.

MARKET DEPARTMENT.

Increase in the salaries of Israel H. Young and John J. Dodd, watchmen, from \$1,000 to \$1,100 per annum; Thomas F. O'Brien, messenger, from \$1,000 to \$1,100 per annum.

OVERSEEING OF THE POOR DEPARTMENT.

The following increases in salaries take effect January 1, 1914:

Carrie H. Foster and W. V. McCarthy, clerks, from \$800 to \$1,000 per annum; George F. A. Mulcahy, temporary clerk, has been made permanent clerk at same salary, \$800 per year; Frederick L. Gillyol, bookkeeper, from \$1,800 to \$2,000 per annum; Visitor John W. McMahon's Hyde Park district has been enlarged by adding portions of Dorchester, and his salary increased to \$1,000; William H. Hardy, settlement visitor, will have charge of the department of settlement work, and from February 1, 1914, his salary will be at the rate of \$2,500 per year.

PARK AND RECREATION DEPARTMENT.

Appointment of John F. McCarthy to the position of foreman of the Zoological Park at \$1,600 per year. He has been employed temporarily since October 24 with the approval of the Civil Service Commission.

The following increases take effect January 10, 1914:

Leo C. Knebel, Henry J. Brennan and James F. Winston, instructors, from \$1,000 to \$1,200 per year; Joseph P. Howe, gardener and greenkeeper, from \$19.25 per week to \$1,200 per year; Patrick J. Gorman, chief engineer at the Aquarium, from \$1,200 to \$1,400 per year; Margaret M. Maguire, telephone operator, from \$12 per week to \$14 per week; Patrick F. Taylor, Neil Grant and Thomas J. Lynch, firemen, from \$17.50 per week of seven days to \$19.88 per seven-day week.

PENAL INSTITUTIONS DEPARTMENT.

Appointment of Edward J. Fitzgibbons to the position of assistant physician, at the House of Correction, at a salary of \$600 per year, to date from January 15, 1914, to fill vacancy caused by the resignation of Edward M. Looney.

Increase in the salaries of Clara W. Baker and Ellie L. Donahue, organists, from \$360 to \$480 per year; to take effect January 9, 1914. Edward C. O'Keefe, officer, from \$800 to \$1,000 per year. Frank H. McCafferty, officer, from \$480 to \$540 per year, to date from January 6, 1914.

POLICE DEPARTMENT.

The compensation of members of the Boston police force is increased as follows:

Police officers who have completed the fourth year of service as regular patrolmen, from \$1,300, the present maximum, to \$1,400.

Police sergeants, who are now paid a salary of \$1,575, to \$1,750 per annum.

Police lieutenants, who are now paid a salary of \$1,800, to \$2,000 per annum.

Police inspectors, who are now paid a salary of \$1,800, to \$2,000 per annum.

Increases to take effect January 16, 1914.

PUBLIC BUILDINGS DEPARTMENT.

Increase in compensation of William F. Delehanty, clerk, from \$1,300 per year to \$1,500 per year, to take effect January 9, 1914.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Increase of the salaries of fifteen drawtenders in the Bridge Service, Bridge and Ferry Division, from \$1,300 to \$1,400 per year, to take effect January 16, 1914.

Twenty-nine first assistant drawtenders in the Bridge Service, from \$1,000 to \$1,100 per year, to take effect January 16, 1914.

One hundred assistant drawtenders in the Bridge Service, from \$900 to \$1,000 per year, to take effect January 16, 1914.

PUBLIC WORKS DEPARTMENT (Paving Service).

Martin Devine, stableman, at \$2.50 per day has been granted permission to work seven (7) days per week when necessary.

Increase of the wages of Thomas Mandeville, stone cutter, from \$2.50 to \$3 per day, to take effect January 16, 1914.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Charles B. Thompson, inspector, from \$2.75 to \$3.50 per day; Richard A. Scannell, rodman, from \$2.50 per day to \$900 per year; Thomas Hughes, sewer cleaner, from \$2.75 to \$3 per day; Timothy Reardon, sewer cleaner, from \$2.50 to \$3 per day; Joseph W. Buckley, clerk, from \$800 to \$900 per year, taking effect January 16.

PUBLIC WORKS DEPARTMENT (Street Cleaning Service).

Increase of the salary of Joseph J. Norton, general foreman of the Street Cleaning Service, from \$2,500 to \$3,000 per year, to take effect January 16, 1914.

Increase of the salary of Patrick J. O'Daly, messenger, from \$800 to \$900 per year, to take effect January 16, 1914.

PUBLIC WORKS DEPARTMENT (Water Service).

Increase of the salary of John J. Connor, storekeeper, from \$1,100 to \$1,200 per year, to take effect January 9; James E. McConnell, assistant chief meter reader, from \$1,100 to \$1,200 per year; eleven meter readers from \$1,000 to \$1,100 per year, taking effect January 16; John Hurley, messenger, from \$800 to \$1,000 per year, taking effect January 16.

REGISTRY DEPARTMENT.

The following increases in compensation take effect on January 16, 1914:

Jeremiah J. Leary, death record clerk and assistant registrar, from \$1,700 to \$2,000 per annum; Herbert M. Manks and John J. Browne, clerks, from \$1,600 to \$1,800 per annum; Darwin M. Cressy, messenger, from \$1,100 to \$1,200 per annum; John H. L. Noyes, inspector to clerk, from \$1,200 to \$1,400 per annum; Isabelle C. O'Brien, Agnes J. Murray and Alice M. McCarty, clerks, from \$800 to \$850 per annum; Florence White, clerk, from \$799 to \$850 per annum; Mary J. McGuigan, clerk, from \$765 to \$850 per annum; Charlotte F. McKenney, clerk, from

\$735 to \$850 per annum; Margaret M. Foley, extra clerk and cashier, from \$800 to \$1,000 per annum; E. Louise McVey, Elizabeth F. Hurley, Anna T. McCormick, Grace E. Bliss, Katherine I. Corbett, Helena C. Mahony and Sarah F. McMurry, clerks, from \$685.71 to \$850 per annum; Bessie Smith, clerk, from \$625.71 to \$750 per annum.

SCHOOLHOUSE DEPARTMENT.

The following increases in salaries take effect January 16, 1914:

Herbert L. Patterson, civil engineer, from \$1,800 to \$2,000 per year; Herbert A. Dallas, inspector, from \$1,600 to \$1,800 per year; Frank P. Sheehan, inspector, from \$1,500 to \$1,800 per year; Nellie E. Aldrich, janitress, from \$60 to \$75 per month; David H. Noonan, executive clerk, from \$2,000 to \$2,500 per year; Annie A. Donohue, stenographer, from \$800 to \$1,000 per year; Margaret Miller, telephone operator, from 300 to \$450 per year.

STREET LAYING-OUT DEPARTMENT.

The following salary increases take effect January 16, 1914:

Five assistant engineers, from \$1,408.50, \$1,450, \$1,500, and \$1,565 to \$1,600 per annum; nine assistant engineers, from \$1,017.25, \$1,173.75, \$1,252, \$1,330.25 and \$1,408.50 to \$1,500 per annum; one draughtsman, from \$1,252 to \$1,500 per annum; sixteen draughtsman, from \$939, \$1,017.25, \$1,095.50, \$860.75 to \$1,300 per annum; three draughtsmen, from \$1,095.50, \$1,017.25 and \$939 to \$1,200 per annum; and five draughtsmen, from \$782.50, \$939, \$1,017.25 and \$1,095.50 to \$1,100; ten rodmen, from \$800 and \$782.50 to \$900 per annum; Gertrude A. Burke, clerk, from \$1,100 to \$1,200 per annum; Frank L. Murphy, clerk, from \$1,400 to \$1,500 per annum; Lawrence J. Kelly, constable, from \$1,200 to \$1,300 per annum; Charles E. Townsend, map moulder and electrical blue printer in the Engineering Division, from \$3.50 to \$4 per day; Patrick J. Fitzgerald, caretaker of instruments in the Engineering Division, from \$3 to \$3.50 per day; Charles F. Scheele and Frank W. Dannels, employed as assistant conveyancers in the Engineering Division, from \$2.50 to \$3 per day.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Cemetery Department.

For the week ending Thursday, January 8, 1914:

Mount Hope.—Thomas F. Conniff, grave digger, 1 day, \$2.50; John J. Desmond, grave digger, 1 day, \$2.50; James H. Flynn, gardener, 1 day, \$3; Patrick H. Fox, gardener, 1 day, \$3; Daniel Mahoney, stableman, 1 day, \$2.50; Dennis Manning, stableman, 1 day, \$2.50; Thomas McManus, grave digger, 1 day, \$2.50; John Mulrey, cemetery laborer, 1 day, \$1.25; Patrick H. Redding, stableman, 1 day, \$2.50; Joseph Werner, gardener, 1 day, \$3; Thomas H. Brahany, grave digger, 1 day, \$2.50.

Evergreen.—John Harrington, grave digger, 1 day, \$2.50.

Fairview.—James Kingston, grave digger, 1 day, \$2.50; Patrick Mack, grave digger, 1 day, \$2.50; Daniel H. Dolan, grave digger, 1 day, \$2.50; Austin Kelly, grave digger, 1 day, \$2.50. Total, \$37.75.

Election Department.

For the week ending Thursday, January 8, 1914:

Matthew F. Foley, assistant registrar, 1 evening at \$4, \$4; Allan H. Farnham, assistant registrar, 1 evening at \$4, \$4; Thomas J. McMackin, assistant registrar, 1 evening at \$4, \$2; Albert F. Wigley, assistant registrar, 1½ evenings at \$4, \$6. Total, \$16.

Hospital Department.

For the week ending Thursday, January 8, 1914:

Main Department.—M. Kelley, fireman, 8 hours at \$0.40½ per hour, \$3.25.

Park and Recreation Department.

For the week ending Thursday, January 8, 1914:

Patrick Carey, laborer, ¾ day at \$2.50, \$0.94; John Carlin, teamster, ¾ day at \$2.50, \$0.94; Daniel F. Collins, laborer, 1 day at \$2.50, \$2.50; Michael Connors, 1st, teamster, ¾ day at \$2.50, \$0.94; Francis W. Corrigan, teamster, ¾ day at \$2.50, \$0.94; Martin Cosgrove, teamster, ¾ day at \$2.50, \$0.94; Patrick F. Crosby, laborer, 1 day at \$2.50, \$2.50; Thomas F. Curtin, laborer, 1 day at \$2.50, \$2.50; Thomas F. Dolan, 2d, teamster, ¾ day at \$2.50, \$1.56; James T. Donley, teamster, ¾ day at \$2.50, \$0.94; Patrick J. Donoghue, gardener, 1 day at \$3.50, \$3.50; John J. Driscoll, 1st, laborer, 1 day at \$2.50, \$2.50; Joseph Fallon, teamster, ¾ day at \$2.50, \$0.94; Bernard J. Fay, teamster, 1 day at \$2.50, \$2.50; Patrick Flynn, 1st, laborer, 1 day at \$2.50, \$2.50; James Galvin, machinist's helper, 1 day at \$2.75, \$2.75; John Glennon, machinist's helper, 1 day at \$3, \$3; James Kelly, 1st, teamster, ¾ day at \$2.50, \$0.94; John McGreil, blacksmith, ¾ day at \$3.25, \$2.03; Michael J. Murray, teamster, ¾ day at \$2.50, \$0.94; John O'Brien, 2d, teamster, ¾ day at \$2.50, \$0.94; Michael O'Toole, concrete moulder, 1 day at \$2.75, \$2.75; John J. Quigley, teamster, ¾ day at \$2.50, \$0.94; Patrick Quigley, laborer, 1 day at \$2.50, \$2.50; Michael T. Quinn, laborer, 1 day at \$2.50, \$2.50; John J. Regan, laborer, 1 day at \$2.50, \$2.50; Bartholomew M. Ryan, blacksmith, ¾ day at \$3.50, \$2.19; Patrick Sheehan, teamster, 1 day at \$2.50, \$2.50; John Toland, 1st, laborer, ½ day at \$2.50, \$1.25; Jeremiah Cronin, 2d, teamster, ¾ day at \$2.50, \$0.94; John Dargin, teamster, ¾ day at \$2.50, \$0.94; Andrew Linahan, laborer, 1 day at \$2.50, \$2.50; Matthew J. McGregor, teamster, ¾ day at \$2.50, \$0.94; James J. Melynn, teamster, ¾ day at \$2.50, \$0.94; John Morrissey, teamster, ¾ day at \$2.50, \$0.94; Patrick R. Mulaney, teamster, ¾ day at \$2.50, \$0.94; James J. O'Brien, teamster, ¾ day at \$2.50, \$0.94; William E. Connell, laborer, ½ day at \$2.50, \$1.25; John J. McDermott, laborer, ¾ day at \$2.50, \$0.94; Bartholomew Sullivan, 1st, laborer, 1 day at \$2.50, \$2.50; Marke Burke, laborer, ½ day at \$2.50, \$1.25; Andrew Buttomer, laborer, 1 day at \$2.50, \$2.50; Thomas J. Foley, teamster, ¾ day at \$2.50, \$0.94; Thomas Keenan, teamster, ¾ day at \$2.50, \$0.94; Jeremiah Mackey, teamster, ¾ day at \$2.50, \$0.94; Thomas F. Stokes, laborer, ¾ day at \$2.50, \$0.94; William Dunbar, laborer, 1 day at \$2.50, \$2.50; Michael Flanagan, laborer, 1 day at \$2.50, \$2.50; Patrick J. Green, laborer, ½ day at \$2.50, \$0.63; William J. Memery, laborer, 1 day at \$2.50, \$2.50; Carming Mastrogiovanni, laborer, ½ day at \$2.50, \$1.25; Michael McLaughlin, laborer, 1 day at \$2.50, \$2.50; Jeremiah Crowley, sodder, 1 day at \$2.50, \$2.50; James J. Doogue, watch-

man, 1 day at \$3, \$3; William H. Gavin, farmer, ¾ day at \$2.50, \$0.94; Frank J. Jefferson, moth destroyer, ¾ day at \$2.50, \$0.94; Patrick H. Long, sodder and grader, ¾ day at \$2.50, \$0.94; Hugh McGoldrick, moth destroyer, 1 day at \$3, \$3; Peter Minton, gardener, 1 day at \$3, \$3; James J. Murphy, tree climber, ¾ day at \$2.50, \$0.94; Aaron G. Parker, tree climber, 1 day at \$2.75, \$2.75; Michael J. Reardon, gardener, 1 day at \$3, \$3; Richard Tyler, sodder, 1 day at \$3, \$3; Mark Cunniff, laborer, 1 day at \$2.50, \$2.50; Dominick Dagosta, tree climber, 1 day at \$2.50, \$2.50; John J. Donnelly, 2d, laborer, 1 day at \$2.50, \$2.50; Richard H. Hartigan, caretaker, 1 day at \$2.50, \$2.50; William H. Fitzgerald, caretaker, 1 day at \$2.50, \$2.50; Frank M. Segal, caretaker, 1 day at \$2.50, \$2.50. Total, \$126.54.

Public Buildings Department.

For the week ending Thursday, January 8, 1914:

Daniel J. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Max Stone, watchman, 1 day at \$2.50, \$2.50; Harry J. Foster, janitor, 1 day at \$2.50, \$2.50; Patrick A. Murphy, janitor, 1 day at \$2.50, \$2.50; Ferdinand W. Webber, janitor, 1 day at \$2.50, \$2.50; Thomas J. Barry, janitor, 1 day at \$2.50, \$2.50; William McNamee, janitor, 1 day at \$2.50, \$2.50; Benjamin D. Drohan, janitor, 1 day at \$2.75, \$2.75; George T. Maloney, janitor, 1 day at \$2.50, \$2.50; William T. Dunn, janitor, \$2.50. Total, \$25.25.

Public Works Department (Bridge Service).

For the week ending Thursday, January 8, 1914:

James E. Murray, drawtender, 2 days at \$3.56, \$7.12; four assistant drawtenders, 4 days at \$2.46, \$9.84; Patrick F. Murphy, machinist, 1 day at \$3.75, \$3.75; John D. O'Brien, carpenter's helper, ½ day at \$3, \$1.50. Total, \$22.21.

Public Works Department (Ferry Service).

For the week ending Thursday, January 8, 1914:

Richard Boland, fireman, ¾ day at \$3.25, \$1.22; Daniel J. Dooling, fireman, 1 day at \$3.25, \$3.25; Thomas Donohue, fireman, 1 day at \$3.25, \$3.25; James B. Gallagher, oiler, 1 day at \$3.25, \$3.25; Jeremiah J. McCarthy, fireman, ¾ day at \$3.25, \$1.22; James L. Murphy, oiler, 1 day at \$3.25, \$3.25; John H. Nolan, fireman, ¾ day at \$3.25, \$2.44; William F. O'Neil, fireman, ¾ day at \$3.25, \$1.22; Henry E. Pingree, fireman, 1½ days at \$3.25, \$4.47; John T. Quinn, fireman, 1½ days at \$3.25, \$4.47; Ernest L. Yocum, fireman, 1 day at \$3.25, \$3.25; William G. Greenall, temporary tollman, 1 day at \$3.75, \$3.75; John E. Brown, gateman, 1 day at \$3.25, \$3.25; John E. Nagle, gateman, 1 day at \$3.25, \$3.25; Horatio L. Nelson, tankman, 1 day at \$3, \$3; Henry C. Banard, laborer, 1 day at \$2.50, \$2.50; Stephen D. Snow, boiler-maker, 1 day at \$3.50, \$3.50. Total, \$50.54.

Public Works Department (Paving Service).

For the week ending Thursday, January 8, 1914:

Martin Devine, stableman, 1 day at \$2.50, \$2.50; Thomas J. Sullivan, laborer, 4 days at \$2.50, \$10; Michael Stretch, teamster, 1 day at \$2.50, \$2.50; Patrick Gilmore, teamster, 1 day at \$2.50, \$2.50; John J. Green, teamster, 1 day at \$2.50, \$2.50; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50. Total, \$22.50.

Public Works Department (Sanitary Service).

For the week ending Tuesday, January 6, 1914:

Joseph J. McGonigle, stableman, 1 day at \$2.75, \$2.75; M. E. Mills, yardman, 1 day at \$2.50, \$2.50; P. J. O'Rourke, stableman, 1½ days at \$2.75, \$4.13; Jeremiah Mahoney, helper, ½ day at \$2.50, \$1.25; Joseph M. Ryan, teamster, ½ day at \$2.50, \$1.25. Total, \$11.88.

Public Works Department (Sewer Service).

For the week ending Monday, January 5, 1914:

Office.—William J. Drummond, inspector, 1 day at \$5, \$5; William E. Flynn, inspector, 3 days at \$3.50, \$10.50; Michael F. Dagle, inspector, ½ day at \$5, \$3.75.

Districts 1, 7 and 8.—Thomas F. Casey, teamster, 2½ days at \$2.50, \$6.25; Timothy Kennedy, laborer, 1½ days at \$2.50, \$3.75; John O'Connor, pipe layer, 1½ days at \$2.75, \$4.13; James Hurley, steam engineer, 8 hours at \$0.50 per hour, \$4; William R. Lomasney, laborer, 1 day at \$2.50, \$2.50; John F. Doherty, laborer, 1 day at \$2.50, \$2.50; James McFarland, laborer and bracer, 1½ days at \$2.75, \$4.13; Michael O'Toole, laborer and bracer, 1½ days at \$2.75, \$4.13; Thomas Foley, laborer, 1½ days at \$2.50, \$3.75; Stephen Connelly, laborer and bracer, 1½ days at \$2.75, \$4.13; Peter J. Keenan, laborer and bracer, 1½ days at \$2.75, \$4.13; Timothy Reardon, sewer cleaner, 2½ days at \$2.75, \$6.88; John F. Breen, laborer, 1½ days at \$2.50, \$3.75.

District 2.—Patrick McGee, laborer, 1 day at \$2.50, \$2.50; Dennis Collins, teamster, 1 day at \$2.50, \$2.50.

District 5.—James Coyne, laborer, 1 day at \$2.50, \$2.50; Michael Conway, laborer and bracer, 1½ days at \$2.75, \$4.13; John J. Foley, steam engineer, 8 hours at \$0.50 per hour, \$4; Thomas Gavin, mason's tender, 1½ days at \$2.75, \$4.13; Patrick Norton, laborer, 1½ days at \$2.50, \$3.75.

District 6.—Thomas McDonald, yardman, 1 day at \$2.75, \$2.75; John Cain, laborer, 1½ days at \$2.75, \$4.13; Thomas Keane, fireman, 1 day at \$3.25, \$3.25; Thomas McManaman, fireman, 1 day at \$3.25, \$3.25; John H. McGee, fireman, 2 days at \$3.25, \$6.50; Patrick J. McKenna, laborer, 1½ days at \$2.50, \$3.75.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, 1½ days at \$2.75, \$4.13; Michael Hourihan, laborer, 1½ days at \$2.75, \$4.13; Thomas Gillespie, laborer, 1½ days at \$2.50, \$3.75; Daniel Hart, laborer, 1½ days at \$2.50, \$3.75; Edward Doherty, bracer, 1½ days at \$2.75, \$4.13. Total, \$140.31.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, January 6, 1914:

B. Donaher, teamster, 1 day at \$2.50, \$2.50; J. Graham, laborer, 1 day at \$2.50, \$2.50; J. Hegarty, teamster, 1 day at \$2.50, \$2.50; M. J. Lynch, teamster, 1 day at \$2.50, \$2.50; D. Kenneally, teamster, 1 day at \$2.50, \$2.50; P. Casey, laborer, 1 day at \$2.50, \$2.50; M. Finn, laborer, 1 day at \$2.50, \$2.50; T. Curran, laborer, 1 day at \$2.50, \$2.50; A. Powers, laborer, 1 day at \$2.50, \$2.50; B. Devine, laborer, 1½ days at \$2.50, \$3.13; J. Plunkett, laborer, ¼ day at \$2.50, \$0.63. Total, \$26.26.

Public Works Department (Water Service).

For the week ending Thursday, January 8, 1914:

J. McCormick, laborer, 4½ days at \$2.50, \$10.55; T. McKenney, laborer,

½ day at \$2.50, \$0.47; J. J. Breen, laborer, 2¼ days at \$2.50, \$6.72; D. Burke, laborer, 1½ days at \$2.50, \$4.22; H. Campbell, repairer, 1½ days at \$3, \$5.06; T. Coyne, laborer, 2½ days at \$2.50, \$6.64; M. F. Daly, laborer, 2½ days at \$2.50, \$6.25; P. Foley, inspector, 1½ days at \$3.50, \$6.89; J. Gallagher, laborer, 1½ days at \$2.50, \$2.97; M. Hogarty, repairer, 1½ days at \$2.75, \$4.13; John Leonard, laborer, 3½ days at \$2.50, \$7.66; J. Logue, laborer, 1½ days at \$2.50, \$3.91; W. Lonergan, laborer, 1½ days at \$2.50, \$3.91; J. W. Kelly, laborer, 1½ day at \$2.50, \$2.03; James Lyons, laborer, 4½ days at \$2.50, \$10.55; C. Monagle, laborer, 1½ days at \$2.50, \$3.75; M. McLaughlin, repairer, 3½ days at \$3, \$9.19; C. Quigley, laborer, 1½ days at

\$2.50, \$3.75; M. Ronan, laborer, 2½ days at \$2.50, \$5.16; I. Saperstein, repairer, 4½ days at \$3, \$12.66; J. Horgan, machinist, 1½ days at \$2.75, \$2.92; M. Bowen, plumber, ½ day at \$3.50, \$2.19; E. Hasenfus, plumber, 1½ days at \$3.50, \$3.72; J. Concannon, laborer, ¾ day at \$2.50, \$1.88; J. McNulty, repairer, ¾ day at \$2.75, \$2.06; F. S. Zayner, repairer, ½ day at \$2.75, \$1.38; P. Coleman, laborer, ¾ day at \$2.50, \$0.94. Total, \$131.56.

Income Branch.—M. Welch, plumber, 1½ days at \$3.50, \$4.81; J. Mahoney, helper, 1½ days at \$2.50, \$2.81; J. Shea, helper, ¼ day at \$2.75, \$0.69; M. Fenton, plumber, ½ day at \$3.50, \$0.44; J. Flynn, helper, ½ day at \$2.75, \$0.34. Total, \$9.09.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending January 15, 1914:

SUPPLY DEPARTMENT.

On January 10 the Mayor approved the following contracts for furnishing hay, straw and grain during the month of January: Hosmer, Robinson & Co. for hay and straw in South Boston, East Boston, Charlestown, city proper and Brighton districts; W. P. Whittemore Company for hay and straw in the Roxbury, Dorchester, West Roxbury and Hyde Park districts, and for oats, shorts and corn in all districts excepting South Boston and Roxbury; contract for South Boston district awarded to John J. White and contract for Roxbury to Landy Brothers. Bids on these supplies, opened December 30, were as follows:

DISTRICTS.	No. 1 Hay.	Straw.	No. 1 Oats.	Shorts.	Corn.
SOUTH BOSTON.					
W. P. Whittemore Company.....	\$20 40	\$20 00	\$0 51	\$28 00	\$0 90
Hosmer, Robinson & Co.....	20 00	19 00			
C. F. & G. W. Eddy.....	21 00	19 50			
Scott & Paine Company.....	21 50	19 25			
John J. White.....			50½	28 00	88
EAST BOSTON.					
W. P. Whittemore Company.....	20 40	20 00	51½	28 00	90
Hosmer, Robinson & Co.....	20 00	19 00			
C. F. & G. W. Eddy.....	21 00	19 50			
Scott & Paine Company.....	21 50	19 25			
CHARLESTOWN.					
W. P. Whittemore Company.....	20 40	20 00	51½	28 00	90
Hosmer, Robinson & Co.....	19 50	19 00			
C. F. & G. W. Eddy.....	21 00	19 50			
Scott & Paine Company.....	21 00	19 00			
CITY PROPER.					
W. P. Whittemore Company.....	20 40	20 00	51	28 00	90
Hosmer, Robinson & Co.....	19 50	19 00			
C. F. & G. W. Eddy.....	21 00	19 50			
ROXBURY.					
W. P. Whittemore Company.....	20 40	20 00	51	28 00	90
C. F. & G. W. Eddy.....	21 50	19 50			
Scott & Paine Company.....	21 50	19 25			
Landy Brothers.....			51	27 50	88
DORCHESTER.					
W. P. Whittemore Company.....	20 40	20 00	51½	28 00	90
C. F. & G. W. Eddy.....	21 50	19 50			
Scott & Paine Company.....	21 75	19 50			
WEST ROXBURY.					
W. P. Whittemore Company.....	21 50	20 00	52	28 00	90
BRIGHTON.					
W. P. Whittemore Company.....	20 40	20 00	51½	28 00	90
Hosmer, Robinson & Co.....	20 00	19 00			
C. F. & G. W. Eddy.....	21 00	19 50			
HYDE PARK.					
W. P. Whittemore Company.....	22 00	21 00	52½	29 00	90

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; also additions to and deductions from contracts:

PARK AND RECREATION DEPARTMENT.

The Mayor has approved a contract made without advertising with M. J. Connolly for removing twelve columns from the Custom House and setting them up at Franklin Park, at a cost of \$1,750.

Notice of permission to award in *City Record*, January 10.

PUBLIC WORKS DEPARTMENT.

The Mayor has approved a contract made without advertising with the Boston Transit Commission to lay high pressure fire service pipes in Summer street, the estimated cost being \$3,000. The Boston Transit Commission is now doing work on this street and are about to lay a permanent pavement, and as they have men and materials on the work they

could do it cheaper than it could be done by another contractor, and if done by them would obviate the necessity of having two different contractors on the street.

REGISTRY DEPARTMENT.

The Mayor has approved a contract made without advertising with John W. Slavin for making annual birth canvass, the estimated cost being \$1,725.

January 6, 1914.

HON. JOHN F. FITZGERALD,
Mayor of Boston:

SIR,—Subject to your approval, I desire to make a contract, without public advertisement, with John W. Slavin for the annual birth canvass, on the same terms and conditions as were contained in the contract of last year. The estimated amount of this contract is seventeen hundred and twenty-five (1,725) dollars.

Mr. Slavin has made the annual canvass for this department for the last twenty years and has taken the school census for the School Department for a like period. He is well qualified for this special work from his long experience, which greatly adds to the value of the work performed.

Respectfully submitted,

E. W. MCGLENEN,
City Registrar.

SUPPLY DEPARTMENT.

The mayor has approved a contract made without advertising with the Darrow-Mann Company for furnishing about 500 gross tons of New River coal for the Penal Institutions Department, at \$3.92 per gross ton; an estimated total of \$1,960. Notice of permission to award in *City Record*, January 3.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$25, on contract with Warren Brothers Company for bitulithic pavement in Washington street, from Cambridge street across Market street, Brighton, on account of furnishing and laying extra concrete occasioned by change in brows. Original contract, \$24,584.80; total addition, \$25; total deductions, \$1,358.80; contract as standing, \$23,251.

An addition, amounting to \$65, on contract with McCarthy & Walsh for building concrete wall in Summer street, northerly side, between B street and viaduct, South Boston, on account of excavating extra depth as directed. Original contract, \$7,326; total addition, \$65; contract as standing, \$7,391.

An addition, amounting to \$2, on contract with James Doherty for tar macadam roadway in Kilbot street, between Park street and Talbot avenue, Dorchester, on account of hauling flagging from South End Paving Service yard. Original contract, \$4,459.10; total additions, \$1,230.30; contract as standing, \$5,689.40.

An addition, amounting to \$4,700, on contract with Central Construction Company for repairing wood block pavement in Beacon street, between Massachusetts avenue and Raleigh street, on account of substituting new blocks for old ones which were in such bad condition that a large number of them could not be used. In connection with this addition the com-

missioner says: "When the work was started it was thought that a large number of the old blocks could be relaid, but it was found later that the blocks in the street were so very bad that a large number had to be removed and new blocks substituted, and also that a greater area had to be removed and relaid than was anticipated." Original contract, \$1,998; total addition, \$4,700; contract as standing, \$6,698.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$160, on contract with William L. Dolan for sewerage works in Centre street, between Spring and Cass streets, West Roxbury, on account of removing and replacing excavated material necessitated by delay in removing Boston Elevated Railway tracks; cutting out old sheeting; cleaning and removing part of old stone culvert. Original contract, \$4,065.40; total addition, \$160; contract as standing, \$4,225.40.

Additions, amounting to \$2,963, on contract with George M. Bryne Company for sewerage works in Union Park street and Union Park, between Albany and Tremont streets, city proper, on account of cutting off old piles in trench; cutting existing piles to proper grade for capping; removing heavy grease from new sewer at Harrison avenue; excavating and refilling for catch-basin drain at Washington street; connecting 24-inch sewer to low level sewer at Shawmut avenue; making borings for engineers; cleaning 24-inch sewer outside of trench; moving inspector's shanty; repairing catch-basin; removing sludge from low level sewer; changing to "I" beam sections at Harrison avenue and Washington street; repairing street and bulkhead under Boston Elevated tracks at Washington street; repairing damage to sewer caused by broken water main at Washington street. Original contract, \$77,777.85; total additions, \$2,963; contract as standing, \$80,740.85.

PUBLIC WORKS DEPARTMENT Water Service).

An addition, amounting to \$17.79, on contract with Charles M. Callahan for laying water pipe in Armington street, Commonwealth avenue and Cygnat street, Brighton; C and Mitchell streets, South Boston, and Friend street and Harrison avenue, city proper, on account of setting hydrant outside of pipe line. Original contract, \$2,662.50; total additions, \$121.86; contract as standing, \$2,784.36.

An addition, amounting to \$14.64, on contract with M. De Sisto & Co. for laying water pipes in Radcliffe road, Hyde Park; Stinson street, West Roxbury, and West Newton street, city proper, on account of extra work at connection on West Newton street. Original contract, \$735; total addition, \$14.64; contract as standing, \$749.64.

SCHOOLHOUSE DEPARTMENT.

Deduction, amounting to \$3,000, on contract with the C. S. Cunningham & Sons Construction Company, for High School of Practical Arts, on account of deducting elevator allowance. Original contract, \$286,786; total additions, \$17,446.17; total deductions, \$6,256.50; contract as standing, \$298,525.67.

Addition, amounting to \$11.55, on contract with the J. E. Locatelli Company for Samuel Adams School, on account of extension of conduit for fire alarm ser-

vice. Original contract, \$36,183; total additions, \$111.55; contract as standing, \$36,294.55.

LAND-TAKING FOR SCHOOLHOUSE PURPOSES.

The Board of Street Commissioners has made the following estimates of damages resulting from a taking made for schoolhouse purposes on Parker, Halleck and Archibald streets, Roxbury.

	Amount.
Franklin R. Webber, 1,207 square feet...	\$400 00
J. Edwin Smith, 1,200 square feet.....	400 00
Franklin R. Webber <i>et al.</i> , trustees, 5,733 square feet.....	2,500 00
Laurette Chase, 1,200 square feet.....	400 00
George J. Caldwell, 2,400 square feet....	800 00
Alexander Caldwell, 1,570 square feet....	700 00
George B. Elliott, 1,591 square feet.....	6,500 00
George J. Caldwell, 1,452 square feet....	900 00
Franklin R. Webber <i>et al.</i> , trustees, 7,413 square feet.....	3,100 00
Isaac C. Wyman, 1,200 square feet.....	400 00
Franklin R. Webber <i>et al.</i> , trustees, 13,811 square feet.....	4,900 00
Franklin R. Webber <i>et al.</i> , trustees, 21,607 square feet.....	8,000 00
George J. Caldwell, 1,250 square feet....	800 00
Person or persons unknown (passage-way), 2,064 square feet.....	Nothing
Person or persons unknown (passage-way), 160 square feet.....	Nothing
Person or persons unknown (Goldthwaite street), 14,686 square feet....	Nothing
Person or persons unknown (passage-way), 5,680 square feet.....	Nothing
Person or persons unknown (passage-way), 160 square feet.....	Nothing
	<u>\$29,800 00</u>

FREE MUNICIPAL DANCES.

On Wednesday evening, January 21, 1914, there will be held under the auspices of the Park and Recreation Department five municipal dances at the following gymnasiums, from 7.45 to 10.30 p. m.:

North Bennet Street Gymnasium, North End.

D Street Gymnasium, South Boston.

Ward 9 Gymnasium, South End.

Paris Street Gymnasium, East Boston.

Ward 3 Gymnasium, Charlestown.

Admission to these "assemblies" is by ticket and can be obtained by members of the various gymnasium classes. Membership in the classes can be obtained at any time by applying at any of the gymnasiums under the control of the Park and Recreation Department. These socials have passed through the trial stage and it is the intention of the commissioners to conduct them at the various gymnasiums throughout the winter season. Excellent music is furnished and all details are arranged with the idea of conducting public dances free from all the objectionable features that are to be found in the public dance halls.

APPROVAL OF PRIVATE WAY.

The Mayor has approved the location, direction, width and grade of the private way at Dorchester, designated as Hillside road, between Newhall avenue and Ashmont street (about 543 feet from Adams street), as shown on a plan approved in writing by this Board and on file in the office of the Street Laying-Out Department.

STREET COMMISSIONERS.

The Board of Street Commissioners has awarded to Benjamin F. Hill the sum of \$400 and costs, without interest, the city assuming the betterment assessments, in settlement of claim for damages to his estate by the construction of Sachem street.

RETIREMENT OF LABORERS.

At a meeting of the Retirement Board for City Laborers held Friday, January 9, 1914, the following employees of the Public Works Department were retired, the retirements to date from Friday, January 9, 1914, and not to exceed \$360 per annum:

NAME.	Division.	Age.	Length of Service.	Annual Pension.
Edward Fleming.....	Sanitary.....	64	29	\$360 00
Daniel J. McNamara.....	Paving.....	66	29	360 00
Martin Norton.....	Sanitary.....	69	30	360 00

PAYMENTS TO DISABLED EMPLOYEES.

The following allowances granted by the Park and Recreation Commissioners and the Commissioner of Public Works have been approved by the Mayor:

PARK AND RECREATION DEPARTMENT.

Patrick J. Sullivan, 4 days at \$3.50, \$14.

PUBLIC WORKS DEPARTMENT.

Sanitary Service.—Michael J. Foley, 10 days at \$2.50, \$25.

CONDEMNATION OF UNSAFE BUILDING.

The building, 79 Albany street, Ward 7, is in an unsafe condition and liable to fall. The owner has been notified, but nothing has been done. Authority has been granted to the Building Commissioner, as required by section 5, chapter 550, Acts of 1907, to enter upon the premises to secure the building.

FREE MUNICIPAL CONCERTS.

The Music Division of the Park and Recreation Department has arranged the following program for a concert to be given in the Girls' Latin School Hall, West Newton street, Wednesday evening, January 21, at eight o'clock.

Trio in C minor	Beethoven
Allegro con brio.	
Minuetto.	
"Prelude" from "A Cycle of Life."	Ronald
"Ahl! Moon of My Delight" from "A Persian Garden."	Liza Lehmann
Mr. Goudreault.	
Solos for pianoforte:	
Nocturne. "A Dream of Love."	Liszt
"Staccato Etude." Op. 23.	Rubinstein
Mr. Fitzgerald.	
Trio in Bb op. 99. Andante.	Schubert
Solos for violoncello:	
"Adieu." Op. 17	Davidoff
"Concert Etude." Op. 55. "Spinning Song."	Popper
Mr. Steinke.	
Vocal selections:	
"Where'er You Walk" from "Semele."	Handel
"Sleep, Weary Soul." Op. 10.	Otto Urack
"The Secret."	Scott
Mr. Goudreault.	
Trio in G Major.	Haydn
Finale. "Hungarian Rondo."	
Mr. Benedict Fitzgerald, pianist; Mr. Carmine Fahrizio, violinist; Mr. Bruno Steinke, violoncelist; Mr. Josef Goudreault, tenor.	

SCHEDULE OF CONCERTS.

Wednesday, January 21, 1914, Girls' Latin School, Huntington and Longwood avenues, trio concert.

Thursday, January 22, 1914, West Roxbury High School, Elm street, Jamaica Plain, orchestral concert.

Thursday, January 29, 1914, Chapman School, Eutaw and Marion streets, East Boston, orchestral concert.

Tickets for all concerts are free and may be had by applying at the Park and Recreation Department office, 33 Beacon street, Boston; or send self-addressed stamped envelope with request and same will be delivered.

TALKS ON VOCATIONS AT THE NORTH END BRANCH LIBRARY.

In cooperation with the Placement Bureau there will be given Wednesday evenings, at 7.30 p. m., at the North End Branch of the Public Library, a series of talks on the selection of vocations. The list as prepared is as follows:

Jan. 21. For boys: Printing. Mr. Louis K. Hull, Instructor in Printing, North Bennet Street Industrial School.

Jan. 28. For girls: Bookbinding. Mr. James W. Kenney, in charge of Boston Public Library Bookbinding, assisted by Miss Augusta Arvedon of the bindery staff.

Feb. 4. For boys: Machine Work. Mr. Joseph M. Larkin, Instructor of Apprentices, Fore River Ship Building Company.

Feb. 11. For girls: Salesmanship. Mrs. Lucinda Prince, Director, School of Salesmanship, Women's Educational and Industrial Union, assisted by Miss Winifred Kane, a pupil of the school.

Feb. 18. For boys: Electricity. Mr. Williston, Principal of Wentworth Institute.

Feb. 25. For girls: Factory Work. Miss Florence Leadbetter, Master of Trade School for Girls, assisted by girls from the school.

March 4. For boys: Factory Work. Mr. William C. Crawford, Master of the Industrial School for Boys, assisted by boys from the school.

March 11. For girls: Telegraph and Telephone Service. Mr. William C. Bamburgh, of the New England Telegraph and Telephone Company.

March 18. For boys: Farming. Mr. Charles M. Gardner, Master of the State Grange.

March 25. The Use of Unusual Gifts. Mrs. Wallace C. Boyden.

April 1. The Use of Spare Time. Mr. Alvin E. Dodd, Director of the North Bennet Street Industrial School.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES, MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools.—Admission 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasias.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

MUSIC.

Chamber Concerts.—With vocal solos, and with lectures by Prof. Louis C. Elson.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

TAXICAB SERVICE IN VIENNA.

The autotaxicab business in Vienna is open to anyone who secures a license, which is the same as that granted for a public cab. There are no municipal ordinances fixing types, rates, wages, etc., and traffic regulations are the same as for horse-drawn vehicles. The autotaxicab service is conducted by former cab drivers, by individuals having two or more machines with hired drivers, and by several companies. There is great variety in the cars used, among which are several American makes.

The original cost of an autotaxi in Vienna is from \$1,000 to \$3,000. The customary fares, said to be higher than in other European cities, include an initial charge (Grundtaxe) of 12 to 20 cents and from 8 to 20 cents per kilometer (0.621 miles) run, with an extra charge for baggage, for more than four persons, and for waiting. The cost of gasoline is 33 cents per gallon. A driver receives about 80 cents per day and a commission, which is usually 10 per cent of the receipts if he turns in over \$5 per day. It is claimed that there is a return to the small owner only after a traffic of at least 36 miles per day (allowing for the car being empty for half that distance) and the consequent receipt of over \$5.60. The large companies operate at a slightly smaller expense.

The popular outcry against excessive charges, estimated at three times the rate in Paris, and the demand for uniformity of service will doubtless soon result in the whole business being put under police regulation.—Consular Report.

FINANCE COMMISSION.

BOSTON, January 15, 1914.

To the Honorable the City Council:

GENTLEMEN,—The Finance Commission respectfully submits the following report upon the pending ordinances for the increase of \$1,000 in the salary of each of the three Street Commissioners, and the increase of \$500 in the salary of each of the fifty assistant assessors, and upon the pending order for the transfer of \$150,000 from the existing appropriation for street lighting equipment, to a special appropriation for a new police station in Division 2.

The order providing for the increase of the salaries of the Street Commissioners was introduced yesterday by a member of the City Council. The order for the increase of the salaries of the first assistant assessors was originally introduced on May 15, 1913, and was passed, but was vetoed by the Mayor on June 20, 1913. On November 10, 1913, it was reintroduced. The order for the transfer of \$150,000 from the street lighting appropriation was introduced yesterday by the Mayor. As these two ordinances and the transfer order may be made effective before February 2, 1914, the date when the Mayor-elect is to assume office, the Finance Commission believes that action on these various matters should be postponed until after that date, as the Mayor-elect is entitled to pass upon the questions involved.

It is not in accordance with sound financial policy to authorize increases of salaries near the close of the fiscal year. It would improve the financial system of the city if all prospective salary increases were incorporated in the departmental estimates and if no salary increases were made during the ensuing year except those which have been allowed in the budget. This would stop the pernicious practice of making increases in salaries shortly prior to election for the purpose of influencing the election, and it would also prevent the fulfillment after election of anti-election promises of salary increases.

The commission trusts that the budget for the fiscal year 1914-15 will provide for all increases in salaries which are to take effect during that year. During the remainder of the present fiscal year salaries not fixed by ordinance can be increased by the Mayor without the consent of the Council, but the Council has the power to prevent the passage of ordinances which increase salaries. If the pending order to increase the salaries of the Street Commissioners is made effective prior to February 2, 1914, the Mayor-elect will probably be unable to prevent his administration from being burdened by this addition of \$3,000 to the annual pay roll, as the Council, having passed the ordinance, will not be likely to stultify itself by repealing it. The Finance Commission believes the Mayor-elect is entitled to fair play, and it trusts that the Council will take the same view of the situation by postponing consideration of this ordinance until the Mayor-elect has had an opportunity to give it careful consideration. The commission also believes that the present salaries of the Street Commissioners, \$4,500 for the chairman and \$4,000 for each of his associates, is ample compensation for the work performed, and that it would be contrary to the city's interests to increase such salaries.

For similar reasons the ordinance for the increase of \$500 in the annual salaries of each of the first assistant assessors should be postponed until after the begin-

ning of the next administration. If it should be passed prior to February 2, 1914, it would impose a new burden of \$25,000 a year on the city without the consent of the incoming Mayor.

For similar reasons the Council should withhold from present consideration the order which the Mayor submitted yesterday, providing for a transfer of \$150,000 from the appropriation of \$300,000 for street lighting equipment, to a special appropriation for a new police station for Division 2. The proposed transfer involves two important questions of policy.

1. If the transfer is made the appropriation for street lighting equipment will be reduced from \$300,000 to \$150,000 and the latter sum will not be sufficient to provide the street lighting equipment which the city will have to furnish if the contract with the Rising Sun Street Lighting Company is terminated, and electric lamps are not substituted for gas lamps. The commission has been informed that within a few months the experiments will be completed which are being made by the General Electric Company with the new electric lamp, which is expected to cost only a little more than the present tungsten lamp, but to have double its efficiency. When these experiments have been completed the Council will be able to determine whether it would be better to use the new electric lamp for street lighting instead of the gas lamps which are now in use, or to use inverted mantle gas lamps, together with automatic lighting and extinguishing devices, which were provided for by the appropriation of \$300,000 on June 30, 1911, for new gas lighting equipment. If it should appear that the new type of electric lamp, which is now being experimented upon, could not be used to the city's advantage, then it would be necessary to have on hand the entire \$300,000 which has been appropriated for new gas lighting equipment. The city should not be forced to continue the present disadvantageous contract with the Rising Sun Street Lighting Company. If it should appear, however, that the new electric lamp could not be used to advantage, the city would be compelled to continue the contract with the Rising Sun Street Lighting Company, unless the Mayor and City Council should provide an additional appropriation of \$150,000 to restore the amount which it is proposed to transfer. The city ought not to be left exposed to the danger that this \$150,000 might not be appropriated. These considerations make it clear to the commission that it would be unwise to provide for a new police station by the proposed transfer of money from the street lighting equipment loan. A new police station seems to be necessary, but the funds should be provided in some other way.

2. It is doubtful whether it is good policy to place a police station, as proposed, upon such valuable land as that which is occupied by the old probate building. This land is assessed on an average of \$70 per square foot. A police station ought not to be placed upon such valuable land, if it is possible to find an appropriate site where the land is cheaper.

The commission recommends that until the Mayor-elect has taken office the City Council delay action upon

1. The pending order to increase the salaries of the Street Commissioners.

2. The pending order to increase the salaries of the first assistant assessors.

3. The pending order to transfer \$150,000 from the loan for street lighting

equipment to a special appropriation for a new police station for Division 2.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN A. SULLIVAN,
Chairman.

PROCEEDINGS OF CITY COUNCIL.

Wednesday, January 14, 1914.

Special meeting of the City Council held in the Council Chamber, City Hall, at three o'clock p. m., President KENNY in the chair. Absent—Coun. Coulthust.

The Clerk read the call for the meeting as follows:

City of Boston,

Office of the Mayor, January 9, 1914.

To the Members of the City Council:

You are respectfully requested to assemble in the City Council Chamber, City Hall, on Wednesday, January 14, 1914, at three o'clock, for the purpose of considering the financial orders now before your honorable body and for the transaction of such other business as may properly come before you.

Respectfully,

JOHN F. FITZGERALD, Mayor.

Placed on file.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,

Office of the Mayor, January 14, 1914.

To the City Council:

Subject to confirmation by your honorable body, I hereby appoint John William Sheeran (5 Millmont street, Ward 21), William C. Gregory (16 Pearl street, Ward 20), as Constables of the City of Boston for the term ending April 30, 1914.

Respectfully,

JOHN F. FITZGERALD, Mayor.

January 14, 1914.

To the City Council:

Subject to confirmation by your honorable body, I hereby make the following appointments for the term ending April 30, 1914:

Weights of Coal.—Harry E. Adams (63 University road, Brookline, Mass.), Charles E. Ordway (86 Central avenue, Revere, Mass.).

Respectfully,

JOHN F. FITZGERALD, Mayor.

Severally laid over under the law.

TRANSFER OF LAND.

The following was received:

City of Boston,

Office of the Mayor, January 14, 1914.

To the City Council:

I transmit herewith a copy of an indenture between the City of Boston and the Metropolitan Park Commission transferring to the City of Boston the care and control of a parcel of land situated in the Stony Brook Reservation, Hyde Park. It is the intention of the Park and Recreation Department to use this land for playground purposes, and I recommend the passage of the accompanying order authorizing the acceptance of the care, custody and control of this land.

Respectfully,

JOHN F. FITZGERALD, Mayor.

(A copy of the indenture was sent with the message.)

Ordered, That his Honor the Mayor be authorized to execute in the name and behalf of the City of Boston, an indenture with the Metropolitan Park Commission, a copy of which is hereto annexed, accepting from the Commonwealth of Massachusetts the care, custody and control, including police protection of a certain parcel of land in Boston, shown on Metropolitan Park Commissioners' plan No. 650, entitled "Commonwealth of Massachusetts, Metropolitan Park Commission, Stony Brook Reservation, plan of land in Boston to be transferred to the City of Boston for care and control for playground purposes . . . September 17, 1913, John R. Rablin, Engineer."

Referred to the Committee on Public Lands.

REDUCTION OF SET-BACK.

The following was received:

City of Boston,

Office of the Mayor, January 14, 1914.

To the City Council:

I transmit herewith a communication from the chairman of the Park and Recreation Department, accompanied by petitions signed by the owners of lots on the Riverway, between the northerly intersection of Brookline avenue with the Riverway and the southerly intersection of Brookline avenue with

the Riverway, asking that the restriction of setback on their lands be reduced from 25 feet to 20 feet.

I recommend, therefore, the passage of the accompanying order authorizing the amendment of the restriction in accordance with the petitions.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Park and Recreation Department,
January 3, 1914.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—The owners of the lots fronting on the Riverway, between the northerly intersection of Brookline avenue with the Riverway and the southerly intersection of said avenue and the Riverway, have petitioned the City Council to have the restriction of setback now on their lands reduced from 25 feet to 20 feet, owing to the shallowness of their lots and because it affects the sale and development of the lands by buildings.

We think it would tend to increase the taxable value of the property if this petition is granted, and recommend that, should the City Council decide to take favorable action, we be authorized, with the approval of the Mayor, to amend the restrictions in accordance with said petition on the lands referred to, and in other cases where similar conditions occur.

Yours respectfully,
D. H. SULLIVAN, Chairman.

Boston, December 8, 1913.

To the City Council:

Whereas, The undersigned, owners of the lots and lands abutting on that portion of the parkway known as the Riverway, beginning at the northerly intersection of Brookline avenue with the Riverway and extending thence westerly and southerly to the southerly intersection of said avenue with the Riverway, believing that because of the shallow depth of the lots along this part of the parkway the restrictions now on these lands, which require buildings to be set back 25 feet from the parkway line, tend to restrict building operations and prevent the occupation and use of this frontage for the high class of buildings which the restrictions call for;

We hereby covenant and agree with each other that said restrictions be modified so as to require a setback of 20 feet instead of 25 feet, and join herein in petitioning the City Council to modify the said restrictions accordingly.

LOUISA B. DUTTON and others,
by AMORY ELIOT, Attorney.
ROBERT J. EDWARDS.
HANNAH M. EDWARDS.
GRACE EDWARDS.
ESTATE OF DAVID L. WEBSTER,
by ANDREW G. WEBSTER,
ELIZABETH P. JOHNSON,
Trustees.
CLARENCE L. HATHAWAY.
OVERSEER OF THE POOR OF THE
CITY OF BOSTON,
by WILLIAM P. FOWLER, Chairman.
C. JAMES CONNELLY.
FRANCIS P. PATTEN.
ANNIE I. COE.
ALICE W. PALMER.
MARY T. PALMER.
ALEXANDER GAERTNER, M. D.
CORNELIA GOLAY BENEDICT.
ESTATE OF CAROLINE H. CLARKE
by I. W. CLARKE
for Self and Co-Trustee.
L. F. FOSTER, agent et al.

Ordered, That the Board of Park and Recreation Commissioners, with the approval of the Mayor and by an instrument or instruments satisfactory to the Law Department, may in the name and behalf of the city modify and amend the restrictions contained in deeds or agreements given to the city by the owners of lands abutting on the Riverway, between the northerly intersection of Brookline avenue with the Riverway and the southerly intersection of said avenue with the Riverway by reducing the distance from the exterior line of said park required for the setting back of buildings on such abutting lands from twenty-five feet to twenty feet.

Referred to the Committee on Public Lands.

REMOVAL OF RESTRICTIONS.

The following was received:

City of Boston,
Office of the Mayor, January 14, 1914.
To the City Council:

I transmit herewith a petition from Mr. J. Porter Russell, clerk and attorney, Franklin Square House, asking that the restrictions affecting their land adjoining the South Burial Ground be removed in order that a building may be erected upon the land.

I recommend, therefore, the passage of the accompanying order authorizing the removal of these restrictions.

Respectfully,
JOHN F. FITZGERALD, Mayor.

Boston, January 14, 1914.

To the Honorable the City Council:

The Franklin Square House hereby petitions your honorable body that the restrictions contained in a deed given by the City of Boston to one Davis, dated September 15, 1865, affecting land of your petitioner adjoining the South Burial Ground, may be removed so that your petitioner may be able to erect a building upon its said land.

FRANKLIN SQUARE HOUSE,
by J. PORTER RUSSELL,
Clerk and Attorney.

Ordered, That his Honor the Mayor be and he hereby is authorized to execute an instrument satisfactory to the Law Department by which the restrictions on land of the Franklin Square House, adjoining the South Burial Ground, may be removed, said restrictions being those contained in a deed from the City of Boston to one Davii, dated September 15, 1865.

Referred to the Executive Committee.

SKATING, FRANKLIN PARK.

The following was received:

City of Boston,
Office of the Mayor, January 14, 1914.
To the City Council:

I transmit herewith a communication from the chairman of the Park and Recreation Department, under date of January 12, regarding accommodations for skating at the playstead, Franklin Park, and the Parker Hill Reservoir.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Park and Recreation Department,
January 12, 1914.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—The Board has received and considered the inclosed order of the City Council, requesting that the playstead at Franklin Park and the Parker Hill Reservoir be prepared for skating purposes, and will see that skating is provided at these places if the weather permits.

Yours respectfully,
D. H. SULLIVAN, Chairman.

Placed on file.

MONEY FOR ANNEX STEPS.

The following was received:

City of Boston,
Office of the Mayor, January 14, 1914.
To the City Council:

I transmit herewith a communication from the Superintendent of Public Buildings, under date of January 9, in which he states that the lowest bid received for granite steps for the City Hall Annex is \$4,600. The amount allowed in the general contract for this work is \$3,500.

I recommend, therefore, the passage of the accompanying order transferring the sum of \$1,100 from the Reserve Fund to the appropriation for City Hall Annex, to be expended under the direction of the Superintendent of Public Buildings for the erection and completion of granite steps.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Public Buildings Department,
January 9, 1914.

Hon. John F. Fitzgerald,
Mayor of Boston.

Dear Sir,—The following proposals received this day in response to an advertisement in the *City Record* for erecting and completing entrance steps and buttresses to the City Hall Annex building:

W. A. Murtfeldt Company:
Item 1..... \$4,600 00
Item 2..... 3,222 00
Wells Brothers Company of New York:
Item 1..... \$6,130 00
Item 2..... 5,500 00

For your further information, I would say that the allowance in the general contract for this work is \$3,500.

Respectfully yours,
M. J. FISH,
Superintendent of Public Buildings.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of one thousand one hundred dollars (\$1,100) from the Reserve Fund to the appropriation for City Hall Annex, to be expended under the direction of the Superintendent of Public Buildings for granite steps.

Referred to the Executive Committee.

NEW POLICE STATION, No. 2.

The following was received:

City of Boston,
Office of the Mayor, January 14, 1914.
To the City Council:
I transmit herewith and recommend for passage by your honorable body the accompanying order

transferring the sum of \$150,000 from the appropriation for Street Lighting Equipment of the Public Works Department to an appropriation to be expended under the direction of the Superintendent of Public Buildings for New Police Station, Division 2.

My reason for wishing this transfer are contained in my message to your honorable body, dated August 26, 1912, at which time the City Council authorized the transfer of \$10,000 from the Reserve Fund for plans for new police stations in Divisions 2, 6 and 15.

I quote from my message of that date: "In 1909 a special committee of the Board of Aldermen, consisting of Messrs. Attridge and Hale, investigated the accommodations for persons awaiting trial in the various municipal court buildings and police stations. . . . After reciting the conditions as they found them, the committee ended its report with the following words: 'We feel sure that whoever realizes what the conditions in Boston are, and how vitally these conditions affect the public health and public morals, will also realize that this state of affairs must cease, and this disgrace to the city must be wiped out no matter what the cost.' . . . Station 2, with other city stations, was specifically pointed out as a station in which conditions are very bad indeed."

The building is to be erected on the site of the old Registry of Deeds, Court square, and it is expected that the proceeds from the sale of the old building now occupied by Division 2, together with the transfer of \$150,000, which I now recommend, will be sufficient to provide for the construction of a suitable building for the district.

I trust that your honorable body will give this matter its earnest consideration.

Respectfully,
JOHN F. FITZGERALD, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893, the City Auditor be and hereby is authorized to transfer the sum of \$150,000 (one hundred and fifty thousand dollars) from the appropriation for Public Works Department, Street Lighting Equipment, to an appropriation to be expended under the direction of the Superintendent of Public Buildings for New Police Station, Division 2.

City of Boston,
Office of the Mayor, January 14, 1914.
Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—I think it will be possible to dispose of the property on City Hall avenue known as Station 2, consisting of 2,029 square feet of land, assessed for \$105,500, and a three and one-half story brick building, assessed for \$9,500, making a total valuation of \$115,000, for about \$125,000. This is about \$62 a square foot.

Yours very truly,
JOHN C. KILEY,
Real Estate Appraiser.

Boston, Mass., December 30, 1913.
Mr. H. H. Atwood, Architect,
61 Alban street, Dorchester, Mass.:

Dear Sir,—We have approximated the cost for the erection and completion of Police Station 2, 34 Tremont street, Boston, Mass., to be \$261,500, same to be built as per plans drawn by Mr. H. H. Atwood, architect. Outside walls to be built of granite and limestone.

Yours truly,
A. VARNERIN COMIANT,
by A. VARNERIN,
Treasurer.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Harlow H. Rogers, to be refunded \$35.32 excess amount of tax paid on estate 176 Bremen street, Ward 2.

John W. Zehring, for compensation for damages by bursting of pipe at Y. M. C. A. Building on Huntington avenue.

Abraham Gordon, to be paid for a horse killed by an accident corner Amory and Atherton streets.

Timothy J. Reilly, for compensation for injuries received while employed by the city.

Annie E. Dwyer, for compensation for damages at 32 Chestnut avenue, Jamaica Plain, by backing up of sewer.

MINORS' LICENSES.

President KENNY submitted reports on petitions for licenses for sixty-eight newsboys, four bootblacks and fifteen vendors—recommending that licenses be granted.

Report accepted; licenses granted on usual conditions.

STORAGE OF EXPLOSIVES.

Notices were received from the hereinafter-named parties of storage of explosives at the following named locations and of intention to use locations for the ensuing year, viz.:

C. C. P. Rockwell, Inc., Commonwealth avenue and Hinsdale street.
 Mary A. Duke, 1861 Dorchester avenue.
 Carpenter Garage and Motor Company, 112 Corey road, Ward 25.
 Placed on file.

APPROVAL OF APPOINTMENTS.

Notices were received from the Civil Service Commission of approval of the following appointments of the Mayor, viz.:

W. Prentiss Parker, Sinking Funds Commissioner.

William J. Gallivan, M. D., Board of Health.
 Benjamin Joy, Consumptives' Hospital Trustee.
 Placed on file.

SOLDIERS' RELIEF.

Coun. McDONALD, for the Committee on Soldiers' Relief, submitted a report recommending the passage of an order for the payment of aid to soldiers and sailors and their families in the City of Boston for the month of January.
 Report accepted; order passed.

CLAIMS.

Coun. BUCKLEY, for the Committee on Claims, submitted a report on petition of T. A. Sanford (referred December 22), to be paid for loss of fowls killed by dogs—recommending the passage of the following:

Ordered, That there be allowed and paid to T. A. Sanford the sum of eleven dollars (\$11) in compensation for the loss of fowls killed by dogs December 1, 1913, said sum to be paid from the income from dog licenses.

Report accepted; order passed.

SALARIES OF STREET COMMISSIONERS.

Coun. McDONALD offered the following:
 An Ordinance to Amend Chapter Three, Section Five, of the Revised Ordinances of 1898.

Chapter three, section five of the Revised Ordinances of 1898, is hereby amended in the clause establishing the salaries of the Street Commissioners by striking out the words "forty-five" in the first line of said clause and inserting the words "fifty-five," and by striking out the word "four" in the second line of said clause and inserting the word "five" in place thereof.

Referred to the Committee on Ordinances.

NEXT MEETING.

It was voted, on motion of Coun. COLLINS, that when the Council adjourn it be to meet on Friday, January 16, at three o'clock p. m.

Adjourned at 3.58 p. m., on motion of Coun. COLLINS.

FREE ILLUSTRATED LECTURES IN ITALIAN.

Free illustrated lectures in Italian will be given at the North End Branch of the Boston Public Library, in cooperation with the Società Nazionale Dante Alighieri, on Sunday afternoons at four o'clock, by Signorina Amy A. Bernardy. Admission free without tickets.

January 18. "Visioni D'Arte Italiana."
 January 25. "Le Donne e la Patria."

FREE PUBLIC LECTURES AT PUBLIC LIBRARY.

Free public lectures will be given in the lecture hall of the Boston Public Library on Monday and Thursday evenings and Sunday afternoons.

The Monday and Thursday lectures are all with lantern illustrations unless otherwise mentioned.

The Sunday lectures are not illustrated unless so mentioned.

The Monday lectures are given under the auspices of the Field and Forest Club.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street, during the subway construction the doors will be open two hours before

each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

Jan. 18. How to Enjoy Pictures in Art and Nature. Henry Warren Poor, A. M. With lantern slides.

Jan. 25. The Stage of To-day: III Contemporary Dramatists and their Plays. Frank W. C. Hersey.

Feb. 1. Avignon and Southern France. Mabel Frances Knight. With lantern slides.

Feb. 8. James Matthew Barrie, Story-writer and Dramatist. E. Charlton Black, LL. D.

Feb. 15. Great Emigration Ports. Dr. George W. Tupper. With lantern slides.

Feb. 22. The Stage of To-day: IV. Contemporary Dramatists and their Plays. (Continued.) Frank W. C. Hersey.

March 1. Das Neuere Deutsche Drama. (In German.) Edmund von Mach.

March 8. Reading: The Dreamer, a Drama of the Life of Joseph, by Mrs. Percy Dearmer. Helen Weil.

March 15. Folk Songs of Western Europe. Henry L. Gideon. With illustrations by Constance Gideon.

March 22. The Dance. Alfonso Josephs Sheafe.

March 29. The Making of Books before the Days of Printing. William C. Bamburgh. Illustrated.

April 5. Meunier and Stevens: The Artist of Labor and the Artist of "Fashion." F. Melbourne Greene. With lantern slides.

Thursday Evenings at Eight O'Clock.

Jan. 22. Rome. Cora Stanwood Cobb.

Jan. 29. Fertile Argentine and its Vast Patagonian Pampas. Charles Wellington Furlong, F. R. G. S.

Feb. 5. Style in American Architecture. Ralph Adams Cram.

Feb. 12. The Landmarks of Paris: A History in Stone. Huger Elliott.

Feb. 19. The March of the Turks: I. The Advance, Khiva to Vienna (1213-1529). Frank H. Chase, Ph. D.

Feb. 26. The Land of William Tell. Francis Henry Wade, M. D.

March 5. The March of the Turks: II. The Armed Camp and the Retreat (1529-1913). Frank H. Chase, Ph. D.

March 12. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.

March 19. Tyrol. Rev. Leo J. Logan.

March 26. Some Phases of the Housing Question. Walter H. Kilham.

April 2. Nooks and Corners of the Old Bay State. John Ritchie, Jr.

FIELD AND FOREST CLUB COURSE.

Monday Evenings at Eight O'Clock.

Feb. 9. Municipal Gymnasiums. Dr. Dudley A. Sargent.

March 9. The Cape Cod Canal. J. W. Miller.

April 13. More than a Half-Century of Street Railroad in Boston. Capt. Augustus G. Reynolds.

May 11. New Zealand, its Scenery and Social Life. Rev. Ralph Bray.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston.

Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury.

North Bennet Street, North End.

Tyler Street Gymnasium, South End.

Harrison Avenue Gymnasium, Ward 9.

Curtis Hall Gymnasium, Jamaica Plain.

Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had

for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasium and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
 Cabot Street, Roxbury.—Matthew M. Leary.
 Columbia Road.—George E. Fraser and William E. Mullen.

Ward 9, Harrison Avenue.—Henry J. Brennan.

Ward 7, Tyler Street.—John A. Lane.

D Street, South Boston.—Leo C. Knebel.

North Bennet Street, North End.—James F. Winston.

Paris Street, East Boston.—John J. Driscoll.

Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and æsthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY — WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY — MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY — MEN, SCHOOL AND WORKING BOYS.
 Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

AREA OF BOSTON.

Area to ward lines (including Ward 26, Hyde Park), 30,295 acres (i. e., 47.34 square miles), 2,517 acres being filled land and 1,075 acres water area. Original Boston contained about 780 acres of land.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR BUILDING A SEWAGE PUMPING STATION AND CONNECTED SEWERS AT UNION PARK AND ALBANY STREETS, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building a sewage pumping station and appurtenances on the southwesterly corner of Union Park and Albany streets, together with sewers in Union Park street, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of twenty-five thousand dollars (\$25,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals and a set of twenty (20) plans may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Building Pumping Station, Union Park Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, January 22, 1914, with a certified check for five thousand dollars (\$5,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. A deposit of ten (10) dollars will be required for each complete set of drawings and specifications taken for estimating purposes. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 24, 1913. (Jan. 17.)

CITY OF BOSTON.

PROPOSALS FOR FURNITURE.

The trustees of the Public Library of the City of Boston invite sealed proposals for tables, counters and chairs for the new branch library building in East Boston, and giving bond of a surety company therefor in a sum not less than 25 per cent of the contract price. Only proposals obtained at the office of the librarian, Central Library, Copley square, Boston, signed by the bidder and left there before 3 o'clock p. m. of Friday, January 23, 1914, at the office of the trustees, Central Library Building, Copley square, with a certified check for \$150, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. Complete freedom of acceptance or rejection of proposals is reserved by the trustees, including the right to place the contract order for any item or items with different firms under the proposals received, as may be deemed for the best interest of the city.

THE TRUSTEES OF THE PUBLIC LIBRARY
OF THE CITY OF BOSTON,
by J. H. BENTON, President.
(Jan. 17.)

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 200,000 pounds, more or less, No. 1 iron castings, divided as follows:

SERVICE PIPE STOCK.

Shoes,	32,000 pounds.
Main tubes,	57,000 pounds.
Sidewalk tops,	80,000 pounds.
Sidewalk bottoms,	31,000 pounds.

200,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 5, 1914 at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$1,500 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 17.)

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 500,000 pounds, more or less, No. 1 iron castings, divided as follows:

Branches,	225,000 pounds.
Reducers,	60,000 pounds.
Caps,	17,000 pounds.
Offsets,	125,000 pounds.
Curves,	23,000 pounds.
Sleeves,	50,000 pounds.

500,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 5, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$4,000 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 17.)

CITY OF BOSTON.

PROPOSALS FOR CLEANING CATCH-BASINS.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for cleaning about 7,500 catch-basins and giving bond therefor of a surety company approved by the commissioner in the sum of two thousand dollars (\$2,000), for each division to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal, accompanied by a statement clearly setting forth the equipment of which the bidder is possessed for the proper and speedy carrying out of such contract (such equipment to be considered as an essential consideration in the awarding of the contract) should be inclosed in an envelope, sealed, marked "Proposal for Cleaning Catch-Basins," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, January 26, 1914, with a certified check for one thousand dollars (\$1,000) for each division, payable to, and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 15, 1914. (Jan. 17.)

CITY OF BOSTON.

PROPOSALS FOR SCIENCE APPARATUS AND SUPPLIES FOR THE PUBLIC SCHOOLS.

The School Committee of the City of Boston invites bids for furnishing and delivering at the several Latin and high schools, not later than June 16, 1914, science apparatus and supplies as per schedule. Only proposals obtained at the office of the Business Agent of the School Committee, 168 Tremont street, Room 53, signed by the bidder and left before 12 o'clock noon, Monday, February 2, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. Each proposal should be plainly marked "Proposal for Science Apparatus and Supplies." The bid must be in duplicate, the one with the check to be sent as above, the other to be filed with the City Auditor, City Hall, previous to the time named for opening bids. Bidders will be required to bid by groups, each group being designated by a number. Each successful bidder will be required to deposit a surety bond or a certified check for an amount to be fixed by the School Committee, payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to award the contract by groups, to reject any or all bids, or to accept such as may be deemed best for the interests of the city and bids are to be made on these conditions.

WILLIAM T. KEOTUGH,
Business Agent of the School Committee.
(Jan. 17.)

CITY OF BOSTON.

PROPOSALS FOR COMPOSITION CASTINGS.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, for

12,000 pounds, more or less, No. 1 composition castings;
45,000 pounds, more or less, No. 2 composition castings;
7,000 pounds, more or less, No. 3 composition castings;

as per specifications to be obtained at the above office. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the bidder fails to carry out his proposal, at the above office before 12 o'clock m., of Thursday, February 5, 1914, at which time and place the bids will be publicly opened and read. A bid in duplicate, without a check, must be filed with the City Auditor prior to the time of opening the bids. The successful bidder must furnish a bond for \$4,000 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 17.)

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 500,000 pounds, more or less, No. 1 iron castings, divided as follows:

Hydrants,	185,000 pounds.
Hydrant pots,	50,000 pounds.
Gate stock,	265,000 pounds.

500,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 5, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$4,000 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 17.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for remodeling dwelling in the yard of the High School of Practical Arts, Dearborn District, Greenville and Winthrop streets, Roxbury, Boston, Mass., and giving bond of a surety company therefor in the sum of \$1,500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, January 27, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

CHARLES LOGE,
CHARLES B. PERKINS,
JOSEPH P. LOMASNEY,
Commissioners.
(Jan. 17.)

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 250,000 pounds, more or less, No. 2 iron castings, as follows:

Frames and covers, 250,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 5, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$1,500 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 17.)

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JOHN F. FITZGERALD, *Mayor*.
EDWARD E. MOORE, *Assistant Secretary*.
Amusement License Division—JOHN M. CASEY.

CITY COUNCIL.

THOMAS J. KENNY, *President*, 296 West Fifth street, South Boston.
JOHN J. ATTRIDGE, 118 Malden street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
TIMOTHY J. BUCKLEY, 7 Lawrence street, Charlestown.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
DANIEL J. McDONALD, 28 Marion street, Charlestown.
EARNEST E. SMITH, 148 Mt. Vernon street, Boston.
JAMES A. WATSON, 33 Thornton street, Roxbury.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall.

ART COMMISSION.

Room 1151, Tremont Building.
THOMAS ALLEN, *Chairman*.
J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

Room 18, City Hall. Tel. Main 4598.
EDWARD B. DAILY, *Chairman*.
CHARLES E. FOLSOM, *Secretary*.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, *Auditor*.
JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
ARTHUR G. EVERETT, *Commissioner*.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
JOHN T. SCULLY, *Chairman*.
THOMAS K. REYNOLDS, *Secretary*.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
JAMES R. MURPHY, *Chairman*.
WILLIAM D. AUSTIN, *Secretary*.

BUREAU OF INFORMATION.

Room 25, City Hall. Tel. Fort Hill 3000.
TIMOTHY A. MOONEY, *Chief*.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
CHARLES E. PHIPPS, *Chairman*.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
Suffolk School for Boys. Tel. Dorchester 435-R.
Parental School. Tel. Bellevue 68.
JOHN O'HARE, *Chairman*.
JAMES P. CLEARY, *Secretary*.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, *Clerk*.
WILFRED J. DOYLE, *Assistant Clerk*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
JOHN A. MURPHY, *Editor*.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
BOWDOIN S. PARKER, *Collector*.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
Hospital, Day Camp, River street, Mattapan.
Tel. Milton 1091.
Out-Patient Department, 13 Burroughs place,
Tel. Oxford 3430.
EDWARD F. MCSWEENEY, *Chairman*.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
JOHN M. MINTON, *Chairman*.
M. W. BURLEN, *Secretary*.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN A. SULLIVAN, *Chairman*.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Tre. 880.

CHARLES H. COLE, *Commissioner*.
JOHN A. MULLEN, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Tre. 220.

RICHARD OLNEY, *Chairman*.
W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
FRANCIS X. MAHONEY, M. D., *Chairman*.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre. 446.

Relief Hospital, Haymarket square. Tel. Hay. 753.

Relief Hospital, East Boston. Tel. E. B. 86.
Convalescent Home, 2150 Dorchester avenue,
Tel. Milton 36.

A. SHUMAN, *President*.
JOSEPH P. MANNING, *Secretary*.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
Long Island Almshouse. Tel. Dor. 102.
Charlestown Almshouse. Tel. Everett 80.
—, *Chairman*.

MARY A. DIERKES, *Secretary*.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, *Registrar*.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOSEPH J. CORBETT, *Corporation Counsel*.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.

JOSIAH H. BENTON, *President of Trustees*.
WILLIAM F. KENNEY, *Vice-President*.
HORACE G. WADLIN, *Librarian*.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay. 2470.
WILLIAM P. FOWLER, *Chairman*.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
GEORGE E. MCKAY, *Superintendent*.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
Temporary Home, Chardon street. Tel. Hay. 2464.
Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.

WILLIAM P. FOWLER, *Chairman*.
BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
D. HENRY SULLIVAN, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
FRED S. GORE, *Commissioner*.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.

STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
WILLIAM J. CASEY, *Superintendent*.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
MANUS J. FISH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, *Commissioner*, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, *Division Engineer*, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, *Division Engineer*, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE

BERNARD C. KELLEY, *Chief Clerk*, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
EDWARD W. MCGLENEN, *Registrar*.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, *Chairman*.
FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
CHARLES LOGUE, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 430.
JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
FOY SPENCER BALDWIN, *Chairman*.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
SALEM D. CHARLES, *Chairman*.
JOHN J. O'CALLAGHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street,
East Boston, *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
Metropolitan Water and Sewerage Board, office,
1 Ashburton place. Tel. Hay. 2191.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, JANUARY 24, 1914.

No. 4

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, January 26, at 3 p. m.

Meeting of School Committee, Friday, January 30, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called

to the closing time for the receipt of such proposals. This will be published weekly.

HOSPITAL DEPARTMENT.

Advertises for proposals for furnishing 450 tons of hard coal. Blank forms for proposals may be obtained at the office of the superintendent of the hospital, Harrison avenue. Bids to be filed at same office.

Bids close Thursday, January 29, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for cleaning 7,500 catch-basins. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, January 26, at 12 m.

Advertises for proposals for building pipe sewers and drains in Feneno terrace. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Thursday, January 29, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing science apparatus and supplies. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Monday, February 2, at 12 m.

Advertises for proposals for furnishing stationery for use in the schools. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Monday, February, 9, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for remodeling dwelling in the yard of the High School of Practical Arts. Blank forms for proposals may be obtained at the office of the commission, 120 Boylston street. Bids to be filed at same office.

Bids close Tuesday, January 27, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for 1,000 tons bituminous coal for Infirmary Department. Blank forms for proposals may be obtained at the office of the superintendent, Room S26, Tremont Building. Bids to be filed at same office.

Bids close Wednesday, January 28, at 12 m.

Advertises for proposals for furnishing hay, straw and grain for month of February. Blank forms for proposals may be obtained at the office of the superintendent, S26 Tremont Building. Bids to be filed at same office.

Bids close Wednesday, January 28, at 12 m.

Advertises for proposals for furnishing about 250,000 pounds of iron castings, frames and covers. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 200,000 pounds service pipe castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 500,000 pounds of water service castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 500,000 pounds of water service fittings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 64,000 pounds of composition castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 3,750 tons of iron pipe and castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Monday, February 9, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, January 22, 1914:

BUILDING DEPARTMENT.

Appointment of James J. Malone as elevator inspector in this department, at a salary of \$1,600 per year, to take effect on January 16, 1914.

Appointment of Joseph P. Kelley as a plumbing inspector in this department, at a salary of \$1,600 per year, to take effect as of January 16, 1914.

Appointment of John F. Fogarty as a clerk in this department, at a salary of \$1,000 per year, to take effect as of January 16, 1914.

CHILDREN'S INSTITUTIONS DEPARTMENT.

Increase in the salary of David J. Hurley, supervisor at Suffolk School for Boys, from \$480 to \$540 per year, to date from January 11, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Appointment of Margaret Conry to the position of temporary stenographer with salary at rate of \$60 per month.

The following have been appointed to fill vacancies:

Agnes Leahy, nurse at Out-Patient Department, at \$75 a month; Annie M. Jarvis, nurse at Out-Patient Department, at \$75 a month; Edward Lindley, male

nurse, at \$35 a month; Rhoda A. Lamb, nurse, at \$40 a month; Margaret J. Chisholm, head nurse, at \$65 a month; William F. Price, male nurse, at \$35 a month; Victoria J. Banfill, cook, at \$30 a month; Catherine Hynes, maid, at \$18 a month; Margaret Kalsenk, laundress, at \$20 a month; Mary A. Flynn, maid, at \$18 a month; Minnie Gillis, maid, at \$18 a month; Joseph A. Tirrell, male nurse, at \$35 a month; Charles Cassidy, choreman, at \$18 a month; Effie Smith, maid, at \$18 a month; Catherine Asonia, cook, at \$35 a month; Georgina M. DeCoste, nurse, at \$40 a month; Mary Nord, maid, at \$18 a month.

FIRE DEPARTMENT.

Promotion of Rufus W. Clark from first engineer of Engine Company 47 to be a lieutenant. His salary will be increased from \$1,700 to \$1,800 per annum.

Increase in the pay of Vincent B. Buckley, master plumber, from \$1,400 to \$1,600 per annum; David J. Fitzgerald, master painter, from \$1,400 to \$1,600 per annum; Leonard Murdock, master carpenter, from \$1,400 to \$1,600 per annum.

HEALTH DEPARTMENT.

Appointment of Dr. Frederick L. Lyons as a school physician in this department, at \$500 per year, to take the place of Dr. Francis P. McCarthy, resigned.

Transfer of Michael T. Harrington, now in the employ of the Public Works Department as a sanitary inspector in the Highway Division to this department as a sanitary inspector in the Sanitary Division, at \$3.50 per day.

Provisional appointment of the following persons as sanitary inspectors in the Division of Tenement House Inspection, at a salary of \$1,000 per year each:

John B. O'Higgins, Thomas M. Joyce, John L. McGivern, Patrick B. Carr, James T. Maguire, Edward T. Betts, John T. Scully, Albert S. Lane, Henry C. Murphy, Bernard J. Brennan, Edward E. McGrath, James A. Hart.

Appointment of Dr. Aubrey J. Collins as a school physician in this department, at \$500 per year, to take the place of Dr. John A. Ceconi, transferred to the Division of Communicable Diseases.

Increase in salary of Lillian Fannon, clerk in this department, from \$8 to \$12 per week, to take effect January 16, 1914.

Increase in salary of Grace Cunningham, stenographer in this department, from \$10 to \$12 per week, to take effect January 16, 1914.

Transfer of Dr. E. A. Dowd from the position of dairy inspector to the position left vacant in the Division of Food Inspection by the death of Inspector George W. Smith, making him assistant chief of the Food Inspection Division, and increase in his salary from \$1,200 to \$1,600 per year.

Appointment of William J. Dunn as a farmer at Gallop's Island, at a salary of \$25 per month, in place of John Dowd, resigned. To date from January 13, 1914.

Reinstatement of William M. Campbell as bacteriologist in the Bacteriological Laboratory Division of this department, at a salary of \$1,200 per year. To take effect from date of his again beginning work.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Stanley Poskowsky, house cleaner, \$1 per day; Meakle Chesniack,

house cleaner, \$1 per day; Francz Kalwicz, house cleaner, \$1 per day; Margaret Whealan, ward attendant, \$5 per week; Sarah McDonald, wardmaid, re-employed, \$16 per month; Lena Beaton, wardmaid, \$16 per month; Annie Burton, ward helper, \$5 per week; Ellison P. Madden, orderly, \$25 per month; Austin W. Blair, orderly, re-employed, \$35 per month; Max L. Gunner, orderly, \$25 per month; Jessie Ashford, scrubber, \$5 per week; Clara A. Callahan, scrubber, \$5 per week; Mary A. Wood, scrubber, \$5 per week; Mary Hennessey, scrubber, \$5 per week; Elizabeth Doherty, scrubber, \$5 per week; Michael Fitzgerald, fireman, \$19.50 per week; Emilie Skujin, laundress, \$16 per month; Katherine Noonan, laundress, \$16 per month; Celia Ryan, laundress, \$16 per month; Margaret Burke, laundress, \$16 per month.

Temporary.—Wilfred White, fireman, \$19.50 per week; James McDonough, fireman, \$19.50 per week; Michael Morgan, fireman, \$19.50 per week; John Houlihan, coal passer, \$14 per week; George Kroesin, porter and furnace tender, \$16 per week; William Fullerton, porter and furnace tender, \$16 per week; James Young, baker, re-employed, \$55 per month.

The following employees have had increase of wages:

Augusta Anderson, laundress, \$25 to \$28 per month; Annie Duffy, assistant table girl at \$14 to chambermaid at \$15 per month; Amen Pepeon, house porter at \$25 to ward porter at \$30 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the two weeks ending January 15 show the following changes:

Long Island Hospital.

To Fill Vacancies.—Mary A. Meyers, superintendent of nurses, \$66½ per month; Mary C. Shortsleeves, nurse, \$10 per month; Louis Phillips, fireman, \$13.43 per week.

Temporary Employment.—Maud L. Smith, cook, \$20 per month.

Increase in Salary.—Joseph M. Anderson, temporary clerk of works, from \$1,600 to \$2,000 per annum.

Steamer "George A. Hibbard."

To Fill Vacancy.—Andrew J. Baker, fireman, \$11.50 per week.

INSTITUTIONS REGISTRATION DEPARTMENT.

Transfer of Nathan Prescott from Public Buildings Department to position as driver for this department, at a salary of \$1,000 per year.

OVERSEERING OF THE POOR DEPARTMENT.

Patrick W. A. Maxwell has been appointed temporary clerk, salary at the rate of \$800 per year, to date from January 26, 1914.

Miss Mary T. Coleman has been employed as clerk, at a salary of \$600 per year, dating from January 16, 1914.

Mrs. Esther P. Dutton has been employed as clerk, at a salary of \$600 per year, dating from January 19, 1914.

PARK AND RECREATION DEPARTMENT.

Appointment of Chalmers W. DePue as a soil expert, at a salary of \$1,400 per annum, to date from January 1, 1914. Mr. DePue has been employed by Olmsted Brothers in connection with the soil work on Boston Common since 1912.

Appointment of Miss Matilda Ratcliffe to the position of pianist to fill the

vacancy at Charlesbank Women's Gymnasium. This is a temporary appointment and will last until about the first of April. She will play four evenings a week at \$1 per session.

Appointment of James W. Chapman to the position of entomologist, at \$1,800 per year, to date from January 1, 1914.

Appointment of Mary E. Perkins to the position of matron, at \$10 per week, to date from January 9, 1914.

Appointment of Angus McInnes to the position of moth exterminator, at \$2.50 per day, to date from January 19, 1914.

PENAL INSTITUTIONS DEPARTMENT.

Appointment of Michael J. Hickey to the position of officer at the House of Correction, at a salary of \$480 per year, to date from January 1, 1914.

Increase in the salary of Michael J. Doyle at the House of Correction, from \$480 to \$540 per year, to date from December 26, 1913.

Increase in the salary of William J. Crowley, at the House of Correction, from \$540 to \$600 per year, to date from January 3, 1914.

Being in accordance with the graded scale of wages adopted and approved on August 29, 1913.

PUBLIC WORKS DEPARTMENT (Paving Service).

Promotion of Joseph J. Comfrey, now acting foreman in the Paving Service, to foreman in the same service, without change of salary, to take effect January 16, 1914.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Increase of the following painters in the Sanitary Service, to \$3.50 per day, to take effect January 16, 1914:

Daniel H. Callahan, \$2.50 per day; Eugene Cox, \$3 per day; Matthew J. Kelley, \$2.50 per day; Augustus H. Stardigle,* \$2.50 per day.

*Now employed in the Paving Service of the Highway Division.

PUBLIC WORKS DEPARTMENT (Water Service).

The following increase of wages in the Water Service to take effect January 16, 1914:

Distribution Branch.

Michael C. Sullivan, plumber, from \$2.75 to \$3.50 per day; John J. Welch, plumber, from \$2.75 to \$3.50 per day; John J. Austin, yardman, from \$2.75 to \$3 per day.

Income Branch.

Peter F. Ippolito, plumber, from \$2.75 to \$3.50 per day.

SCHOOLHOUSE DEPARTMENT.

Appointment of Hugh Mealey, Jr., as a roofer at the rate of \$4.40 per day.

SOLDIERS' RELIEF DEPARTMENT.

Increase in the salary of Mary E. Slattey, from \$850 to \$900 per year, to date from January 1, 1914.

RETIREMENT OF VETERANS.

The following veterans of the Civil War, employed in the Public Works Department, have been retired upon half pay: Edward A. Ditmus, laborer in Water Service, with pension at \$391.25 per year; John Connor, inspector in the Sewer Service, with pension at \$782.50; both taking effect January 16, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Cemetery Department.

For the week ending Thursday, January 15, 1914:

Mount Hope.—Thomas H. Brahany, grave digger, 1 day, \$2.50; Thomas F. Conniff, grave digger, $\frac{1}{2}$ day, \$1.25; James J. Desmond, grave digger, 1 day, \$2.50; James H. Flynn, gardener, 1 day, \$3; Daniel Mahoney, stableman, 1 day, \$2.50; Dennis Manning, stableman, 1 day, \$2.50; Francis Manning, cemetery laborer, 1 day, \$2.50; Thomas O'Brien, gardener, 1 day, \$2.50; Patrick H. Redding, stableman, 1 day, \$2.50; Frank Main, gardener, 1 day, \$2.50.

Evergreen.—John Harrington, grave digger, 1 day, \$2.50. Total, \$26.75.

Election Department.

For the week ending Thursday, January 15, 1914:

Alexander L. Brown, assistant registrar, 2 evenings at \$4, \$8; Joseph A. Calkins, Jr., assistant registrar, 3 evenings at \$4, \$12; John J. Capelle, assistant registrar, 4 evenings at \$4, \$16; John J. Dolan, assistant registrar, 3 evenings at \$4, \$12; William M. Humphreys, assistant registrar, 3 evenings at \$4, \$12; William T. Jones, assistant registrar, 3 evenings at \$4, \$12; William E. Mahoney, assistant registrar, 3 evenings at \$4, \$12; Reginald H. Mair, assistant registrar, 3 evenings at \$4, \$12; Thomas F. Mansfield, assistant registrar, 3 evenings at \$4, \$12; John F. Monahan, assistant registrar, 3 evenings at \$4, \$12; George H. Norton, assistant registrar, 3 evenings at \$4, \$12; Michael J. O'Day, assistant registrar, 3 evenings at \$4, \$12; Henry L. Pelkus, assistant registrar, 3 evenings at \$4, \$12; John H. Quinlan, assistant registrar, 3 evenings at \$4, \$12; Charles H. Snow, assistant registrar, 2 evenings at \$4, \$8; Frank A. Sughrue, assistant registrar, 3 evenings at \$4, \$12; William H. Tighe, assistant registrar, 3 evenings at \$4, \$12; Edmund Weber, assistant registrar, 3 evenings at \$4, \$12; Albert F. Wigley, assistant registrar, 3 evenings at \$4, \$12; Matthew F. Foley, assistant registrar, 2 evenings at \$4, \$8; Frederic Eaton, assistant registrar, 1 evening at \$4, \$4; George W. Stevens, assistant registrar, 2 evenings at \$4, \$8; Allan H. Farnham, assistant registrar, 3 evenings at \$4, \$12; Thomas J. McMackin, assistant registrar, 3 evenings at \$4, \$12; Frank J. Enos, assistant registrar, 3 evenings at \$4, \$12; Paul D. Kane, assistant registrar, 3 evenings at \$4, \$12; Michael F. McLaughlin, assistant registrar, 3 evenings at \$4, \$12; Maurice Murphy, carpenter, 14 hours at \$0.47 per hour, \$6.58; George W. Knights, carpenter, 14 hours at \$0.47 per hour, \$6.58; Michael J. Harkins, carpenter, 14 hours at \$0.47 per hour, \$6.58; James J. Ahearn, carpenter, 14 hours at \$0.47 per hour, \$6.58. Total, \$330.32.

Hospital Department.

For the week ending Thursday, January 15, 1914:

Main Department.—M. Kelley, fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25; P. Mullaney, temporary fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25; J. McLaughlin, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33; J. Carroll, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33; D. Bresnahan,

coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33; W. J. Robbins, jobber, 16 hours at \$0.37 $\frac{1}{2}$ per hour, \$6; J. J. McDonnell, plumber's helper, 16 hours at \$0.072 $\frac{1}{2}$ per hour, \$1.17; Edward Finn, temporary fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25.

Haymarket Square Relief Station.—E. Reed, porter and tending furnace, 12 hours at \$0.22 $\frac{1}{2}$ per hour, \$2.67; John Lavine, porter and tending furnace, 12 hours at \$0.22 $\frac{1}{2}$ per hour, \$2.67.

East Boston Relief Station.—M. Fitzgerald, porter and tending furnace, 18 hours at \$0.22 $\frac{1}{2}$ per hour, \$4; Joseph Wright, porter and tending furnace, 12 hours at \$0.22 $\frac{1}{2}$ per hour, \$2.67. Total, \$35.92.

Infirmary Department.

Overtime work for employees of the Long Island Hospital, as follows:

Louis Phillips, fireman, 2 days (December 12 and 19) at \$13.43 per week, \$3.84; Walter J. West, assistant engineer, 2 days (December 11 and 18) at \$18 per week, \$5.14; Eugene O. Sullivan, assistant engineer, 2 days (December 9 and 16) at \$18 per week, \$5.14; Peter J. Welch, fireman, 2 days (December 8 and 15) at \$13.43 per week, \$3.84; Thomas F. Finn, fireman, 2 days (December 10 and 17) at \$13.43 per week, \$3.84; Michael Romanowski, first assistant engineer, 3 days (December 7, 14 and 21) at \$20 per week, \$8.57; John Doyle, fireman, 4 $\frac{1}{2}$ days (between October 2 and 12) at \$13.43 per week, \$8.63; Louis Phillips, fireman, 4 days (between October 2 and 12) at \$13.43 per week, \$7.67; Walter J. West, assistant engineer, 1 $\frac{1}{2}$ days (between October 3 and 10) at \$15 per week, \$3.21; Patrick F. Mahoney, assistant engineer, 2 days (September 25 and October 2) at \$15 per week, \$4.28. Total, \$54.16.

Park and Recreation Department.

For the week ending Thursday, January 15, 1914:

Patrick Carey, laborer, $\frac{2}{3}$ day at \$2.50, \$0.94; John Carlin, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; Daniel F. Collins, laborer, 1 day at \$2.50, \$2.50; Michael Connors, 1st, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; Francis W. Corrigan, laborer, $\frac{2}{3}$ day at \$2.50, \$0.94; Martin Cosgrove, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; Patrick F. Crosby, laborer, 1 day at \$2.50, \$2.50; Thomas F. Curtin, laborer, 1 day at \$2.50, \$2.50; Thomas F. Dolan, 2d, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; James T. Donley, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; Joseph Doyle, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; John J. Driscoll, 1st, laborer, 1 day at \$2.50, \$2.50; Joseph Fallon, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; Bernard J. Fay, teamster, 1 day at \$2.50, \$2.50; Patrick Flynn, 1st, laborer, 1 day at \$2.50, \$2.50; James Galvin, machinist's helper, 1 day at \$2.75, \$2.75; John Glennon, machinist's helper, 1 day at \$3, \$3; James Kelly, 1st, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; Michael J. Murray, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; John O'Brien, 2d, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; Michael O'Toole, concrete moulder, 1 day at \$2.75, \$2.75; John J. Quigley, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; Patrick Quigley, laborer, 1 day at \$2.50, \$2.50; Michael T. Quinn, laborer, 1 day at \$2.50, \$2.50; John J. Regan, laborer, 1 day at \$2.50, \$2.50; Patrick Sheehan, teamster, 1 day at \$2.50, \$2.50; John Toland, 1st, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Jeremiah Cronin, 2d, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; John Dargin, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; Andrew Linahan, laborer, 1 day at \$2.50, \$2.50; Matthew J. McGregor, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; James J. Melynn, teamster, $\frac{2}{3}$ day at \$2.50, \$0.94; John Morrissey,

teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick R. Mullaney, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; James J. O'Brien, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; William E. Connell, laborer, 1 day at \$2.50, \$2.50; John J. McDermott, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; Bartholomew Sullivan, 1st, laborer, 1 day at \$2.50, \$2.50; Marke Burke, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Andrew Buttomer, laborer, 1 day at \$2.50, \$2.50; Thomas J. Foley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Thomas Keenan, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Jeremiah Mackey, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Thomas F. Stokes, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; William Dunbar, laborer, 1 day at \$2.50, \$2.50; Michael Flanagan, laborer, 1 day at \$2.50, \$2.50; William J. Memery, laborer, 1 day at \$2.50, \$2.50; Santo Chiarmonte, laborer, 1 day at \$2.50, \$2.50; Martin Grace, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; Michael McLaughlin, laborer, 1 day at \$2.50, \$2.50; John A. Hannon, life guard and helper, $\frac{1}{2}$ day at \$2.50, \$1.25; James F. Mealy, janitor, $\frac{1}{2}$ day at \$2.50, \$1.25; Jeremiah Crowley, sodder, 1 day at \$2.50, \$2.50; Martin Finaghty, landscape gardener, 1 day at \$3.50, \$3.50; Frank J. Jefferson, moth destroyer, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick H. Long, sodder and grader, $\frac{3}{4}$ day at \$2.50, \$0.94; Peter Minton, gardener, 1 day at \$3, \$3; James J. Murphy, tree climber, $\frac{3}{4}$ day at \$2.50, \$0.94; Aaron G. Parker, tree climber, 1 day at \$2.75, \$2.75; Richard Tyler, sodder, 1 day at \$3, \$3; Mark Cuniff, laborer, 1 day at \$2.50, \$2.50; Patrick J. Donoghue, gardener, 1 day at \$3.50, \$3.50; William H. Gavin, farmer, $\frac{3}{4}$ day at \$2.75, \$1.03; John J. Connelly, 2d, laborer, 1 day at \$2.50, \$2.50; Patrick F. Burke, Jr., life guard and helper, $\frac{1}{2}$ day at \$2.50, \$1.25; Richard H. Hartigan, caretaker, 1 day at \$2.50, \$2.50; William H. Fitzgerald, caretaker, 1 day at \$2.50, \$2.50; Frank M. Segal, caretaker, 1 day at \$2.50, \$2.50. Total, \$122.23.

Penal Institutions Department.

For the week ending Thursday, January 15, 1914:

Timothy Tierney, fireman, 1 day, \$1.97; Louis Jacobs, fireman, 1 day, \$1.97; Michael Gallagher, fireman, 1 day, \$1.97; John Keane, fireman, 1 day, \$1.97; Robert Klegin, fireman, 1 day, \$2.14; Dennis Hurley, fireman, 1 day, \$1.97. Total, \$11.99.

Public Buildings Department.

For the week ending Thursday, January 15, 1914:

Daniel J. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Max Stone, watchman, 1 day at \$2.50, \$2.50; Harry J. Foster, janitor, 1 day at \$2.50, \$2.50; Patrick A. Murphy, janitor, 1 day at \$2.50, \$2.50; Ferdinand W. Webber, janitor, 1 day at \$2.50, \$2.50; Thomas J. Barry, janitor, 1 day at \$2.50, \$2.50; William McNamee, janitor, 1 day at \$2.50, \$2.50; Benjamin D. Drohan, janitor, 1 day at \$2.75, \$2.75; George T. Maloney, janitor, 1 day at \$2.50, \$2.50; William T. Dunn, janitor, \$2.50; Philip McDermott, janitor, \$5; John H. Fogarty, elevatorman, \$2.50; Theodore Jennings, elevatorman, \$2.50; James R. Gallivan, disinfecter, \$2.50. Total, \$37.75.

Public Works Department (Bridge Service).

For the week ending Thursday, January 15, 1914:

Frank E. Welch, first assistant drawtender, 1 day at \$2.74, \$2.74; two assistant drawtenders, 2 days at \$2.46, \$4.92. Total, \$7.66.

Public Works Department (Ferry Service).

For the week ending Thursday, January 15, 1914:

James B. Gallagher, oiler, 2 days at \$3.25, \$6.50; Phillip F. Gallagher, fireman, 1 day at \$3.25, \$3.25; Thomas Griffin, fireman, 1 day at \$3.25, \$3.25; Dennis Hannigan, oiler, 1 day at \$3.25, \$3.25; James L. Murphy, oiler, 1 day at \$3.25, \$3.25; John H. Nolan, fireman, 3 days at \$3.25, \$9.75; David Callahan, quarter-master, 1 day at \$2.74, \$2.74; John E. Brown, gateman, $\frac{1}{4}$ days at \$3.25, \$4.06; James D. Coughlin, gateman, 1 day at \$3.25, \$3.25; Henry H. McCarthy, gateman, $\frac{1}{4}$ days at \$3.25, \$5.28; William A. Miles, gateman, $\frac{1}{2}$ days at \$3.25, \$4.88; James Kearney, deckhand, 1 day at \$3, \$3; Dennis G. Sheehan, deckhand, 1 day at \$3, \$3; John H. Tyrer, deckhand, 1 day at \$3, \$3; John McInnes, regular extra deckhand, $\frac{1}{2}$ day at \$2.50, \$1.25; Arthur J. Payzant, deckhand, 1 day at \$2.50, \$2.50; Stephen D. Snow, boiler-maker, 1 day at \$3.50, \$3.50. Total, \$65.71.

Public Works Department (Paving Service).

For the week ending Thursday, January 15, 1914:

Thomas J. Sullivan, laborer, 1 day at \$2.50, \$2.50; Patrick Finnerty, teamster, 1 day at \$2.50, \$2.50; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50. Total, \$7.50.

Public Works Department (Sanitary Service).

For the week ending Tuesday, January 13, 1914:

Joseph J. McGonagle, stableman, 1 day at \$2.75, \$2.75; John Rowan, horseshoer, 10 $\frac{1}{2}$ hours at \$0.46 $\frac{1}{2}$ per hour, \$4.92; M. E. Mills, yardman, 1 day at \$2.50, \$2.50. Total, \$10.17.

Public Works Department (Sewer Service).

For the week ending Monday, January 12, 1914:

Office.—S. J. Coleman, inspector, 3 days at \$5, \$15; M. J. Dagle, inspector, $\frac{1}{2}$ days at \$5, \$7.50; W. J. Drummond, inspector, $\frac{1}{2}$ day at \$5, \$1.25; W. E. Flynn, inspector, 2 $\frac{3}{4}$ days at \$3.50, \$9.63; M. F. Garra, inspector, $\frac{1}{2}$ days at \$5, \$7.50.

District 2.—Patrick McGee, laborer, 1 day at \$2.50, \$2.50; Dennis Collins, teamster, 2 days at \$2.50, \$5.

Districts 1, 7 and 8.—James F. Granlee, subforeman, 2 days at \$5, \$10; Dennis Callaghan, bracer, 3 $\frac{1}{2}$ days at \$2.75, \$9.63; Michael O'Toole, laborer and bracer, 2 days at \$2.75, \$5.50; Edward Flaherty, laborer, 2 days at \$2.50, \$5; Martin Gallagher, laborer and bracer, 2 days at \$2.75, \$5.50; William H. Keegan, laborer and bracer, 2 days at \$2.75, \$5.50; Daniel Kenney, laborer, 2 days at \$2.50, \$5; Michael McMahon, laborer, 2 days at \$2.75, \$5.50; Patrick Fitzpatrick, pipe layer, 2 days at \$2.75, \$5.50; Stephen Connolly, pipe layer, 3 days at \$2.75, \$8.25; Peter J. Keenan, pipe layer, 2 days at \$2.75, \$5.50; John Joyce, laborer, 2 days at \$2.50, \$5; Michael Foley, laborer and bracer, 2 days at \$2.75, \$5.50; John O'Connor, pipe layer, 2 days at \$2.75, \$5.50; Timothy Reardon, sewer cleaner, 3 $\frac{1}{2}$ days at \$2.75, \$9.63; James Clancy, sewer flusher, 2 days at \$2.50, \$5; Timothy Kennedy, laborer, 2 days at \$2.50, \$5; John McCarthy, laborer and bracer, 2 days at \$2.75, \$5.50; Michael Brady, laborer, 2 days at \$2.75, \$5.50; James F. Fagan, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Timothy Kennedy, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Michael F. Connely, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; James Hurley,

steam engineer, 8 hours at \$0.50 per hour, \$4; William R. Lomasney, laborer, 1 day at \$2.50, \$2.50; Edward Flaherty, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Edmund Gallagher, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Thomas F. Casey, teamster, $\frac{1}{2}$ days at \$2.50, \$3.75; John F. Breen, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75.

District 5.—James Coyne, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; John J. Foley, steam engineer, 8 hours at \$0.50 per hour, \$4; Michael A. Flynn, laborer, $\frac{1}{2}$ days at \$2.75, \$4.13; Michael Kelley, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75.

District 6.—Thomas McDonald, yardman, 1 day at \$2.75, \$2.75; George H. Caswell, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Thomas Keane, fireman, 1 day at \$3.25, \$3.25; Thomas McManaman, fireman, 1 day at \$3.25, \$3.25; John H. McGee, fireman, 1 day at \$3.25, \$3.25; Jeremiah O'Brien, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75.

Districts 9 and 10.—Patrick Clougherty, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Edward Doherty, bracer, $\frac{1}{2}$ days at \$2.75, \$4.13; Dennis Burke, bracer, 1 day at \$2.75, \$2.75; Thomas Hughes, sewer cleaner, 1 day at \$2.75, \$2.75; Michael Hourihan, laborer, 1 day at \$2.75, \$2.75; Thomas Gillespie, laborer, 1 day at \$2.50, \$2.50; Martin Tynam, teamster, 1 day at \$2.50, \$2.50; Michael McKenna, laborer, 1 day at \$2.75, \$2.75. Total, \$258.15.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, January 13, 1914:

P. M. Brown, teamster, 1 day at \$2.50, \$2.50; C. F. Pike, teamster, 1 day at \$2.50, \$2.50; J. T. Slattery, teamster, 1 day at \$2.50, \$2.50; J. Brown, teamster, 1 day at \$2.50, \$2.50; A. Mercurio, teamster, 1 day at \$2.50, \$2.50; M. Cashman, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; J. J. Goodfellow, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; C. Noon, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; G. Marcantonio, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; F. Annis, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; B. F. McNulty, laborer, 1 day at \$2.50, \$2.50; T. Curran, laborer, 1 day at \$2.50, \$2.50; A. Powers, laborer, 1 day at \$2.50, \$2.50. Total, \$26.90.

Public Works Department (Water Service).

For the week ending Thursday, January 15, 1914:

T. Carey, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; J. McCormick, laborer, $\frac{3}{4}$ day at \$2.50, \$0.42; T. Miley, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; D. Burke, laborer, 2 $\frac{3}{4}$ days at \$2.50, \$5.39; M. Burke, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; J. Breen, laborer, 2 $\frac{3}{4}$ days at \$2.50, \$6.56; H. Campbell, repairer, 2 $\frac{3}{4}$ days at \$3, \$7.88; J. Campbell, repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; T. Coyne, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; M. Daly, laborer, 2 $\frac{3}{4}$ days at \$2.50, \$6.56; J. W. Kelly, laborer, 2 $\frac{3}{4}$ days at \$2.50, \$6.56; J. Ganley, laborer, 1 $\frac{3}{4}$ days at \$2.75, \$5.41; C. Hines, plumber, 1 $\frac{1}{2}$ days at \$3.50, \$6.89; P. J. Kelly, inspector, $\frac{1}{4}$ day at \$3.50, \$3.06; J. Lyons, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; P. J. Lynch, repairer, $\frac{1}{2}$ day at \$2.75, \$0.34; T. Meade, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. McCarthy, repairer, 1 $\frac{3}{4}$ days at \$2.75, \$3.01; T. Noonan, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; W. O'Connor, inspector, $\frac{1}{2}$ days at \$3.50, \$5.25; T. Riley, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; G. Ryan, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$4.84; I. Saperstein, repairer, $\frac{1}{2}$ days at \$3, \$4.50; J. Hourihan, laborer, 2 $\frac{3}{4}$ days at \$2.50, \$5.39; M. Bowen, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; J. Morrissey, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; H. Cauley, repairer, 1 $\frac{3}{4}$ days at \$2.75, \$4.30; P. Coleman, laborer, 1 $\frac{1}{4}$ days at

\$2.50, \$3.91; G. Greer, plumber, $\frac{5}{8}$ day at \$3.50, \$2.19; O. McDermott, laborer, $\frac{5}{8}$ day at \$2.50, \$1.56; D. McGowan, laborer, $\frac{5}{8}$ day at \$2.50, \$1.56; W. Shields, laborer, $\frac{5}{8}$ day at \$2.50, \$1.56; J. Con-cannon, laborer, 2 days at \$2.50, \$5; T. Donovan, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.06; J. McNulty, repairer, $2\frac{1}{4}$ days at \$2.75, \$6.19; A. Thompson, plumber, 1 day at \$3.50, \$6.56; E. Cray, laborer, 1 day at \$2.50, \$4.06; D. Shea, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.06; F. S. Kaynor, repairer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$132.78.

Income Branch.—Peter F. Ippolito, plumber, $\frac{1}{8}$ day at \$2.75, \$0.34; Thomas J. Ratchford, helper, $\frac{1}{8}$ day at \$2.50, \$0.31; E. Mahoney, driver, $\frac{1}{8}$ day at \$2.50, \$0.31; M. Welch, plumber, $\frac{1}{8}$ day at \$3.50, \$0.88; J. Mahoney, helper, $\frac{1}{8}$ day at \$2.50, \$0.31; J. Shea, plumber's helper, $\frac{1}{8}$ day at \$2.75, \$0.34. Total, \$2.49.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending January 22, 1914:

SCHOOL COMMITTEE.

A contract has been awarded to Chickering & Sons for furnishing a grand piano for the Martin School. All other bids rejected. Bids on concert grand pianos were opened December 19, 1913, as follows:

	Chickering & Sons.	M. Stei-nert & Sons Company.	M. Stei-nert & Sons Company.
Lawrence School.....	\$500	\$500	\$500
Comins School.....	500	500	500
Dudley School.....	500	500	500
Martin School.....	500	500	500

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; also additions to and deductions from contracts:

ART DEPARTMENT.

In view of the representations contained in the following communication, the Mayor has granted authority to award a contract, without advertising, to A. H. Atkins, as the sculptor for the proposed "Copenhagen Fountain," the granite, marble and plumbing to be included, but not the foundation, for the sum of \$5,000.

January 17, 1914.

HON. JOHN F. FITZGERALD,

Mayor of Boston:

DEAR SIR,—I am directed to inform you that this commission has voted to request your Honor's permission to enter into a contract for \$5,000 with Mr. A. H. Atkins, sculptor, for the proposed "Copenhagen Fountain," without advertising for bids; Mr. Atkins to employ Mr. Huguer Elliot as his consulting architect, and to furnish a monumental drinking fountain in granite and marble; plumbing, but not the foundations, to be included.

The commission directs me to explain that great care, necessitating the expenditure of considerable time, has been taken in securing a design by a sculptor of ability; and to record its conviction that it would be impossible, through a competition, to secure for the money anything like so satisfactory a design.

Yours respectfully,

A. W. LONGFELLOW, JR.,
Secretary pro tem.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

PARK AND RECREATION DEPARTMENT.

Addition, amounting to \$452, on contract with John Evans for winter bird house, on account of additional carving on woodwork of entrance porches. Original contract, \$775; total additions, \$452; contract as standing, \$1,227. The deduction for this carving from the Carroll Construction Company's contract was \$1,300.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$20, on contract with James Doherty for tar macadam roadway in Howes street, between Dorchester avenue and Pleasant street, Dorchester, on account of cutting joints in old artificial stone to conform with new work; trimming tree roots where directed. Original contract, \$2,443.25; total addition, \$20; contract as standing, \$2,463.25.

An addition, amounting to \$260, on contract with James Doherty for bitu-lithic pavement in Norfolk street, between Washington street and the New York, New Haven & Hartford Railroad Bridge, near Corbet street, Dorchester, on account of removing surplus excavation left by Boston Elevated Railway; resetting catch-basins and setting circle stones on concrete at catch-basins, where directed; removing tree stumps below subgrade; hauling circular edgestones from Codman street yard; grading approaches to conform with Norfolk street. Original contract, \$58,095.75; total additions, \$885.55; contract as standing, \$58,981.30.

SCHOOLHOUSE DEPARTMENT.

Addition, amounting to \$7.70, on contract with the A. Varnerin Company for Brighton High School, on account of changing plumbing supply on ceiling of boiler room. Original contract, \$78,460; total additions, \$7,852.43; contract as standing, \$86,312.43.

Addition, amounting to \$47, on contract with the C. S. Cunningham & Sons Construction Company for Edmund P. Tileston School, on account of changing $1\frac{1}{2}$ -inch cold water connection on boiler and relocating damper regulator. Original contract, \$66,700; total additions, \$907; total deductions, \$3,750; contract as standing, \$63,857.

Addition, amounting to \$1,585.71, on contract with the John F. Griffin Company for Everett School, on account of order to make additions as noted below: Total excavation, 221.33 cubic yards at \$1.50 per yard, \$332; rubble in piers, 46.24 perches at \$6.50, per perch, \$300.56; rubble in trench wall, 11.6 perches at \$4.75 per perch, \$55.10; concrete foot-ings, etc., 15.46 cubic yards at \$9 per yard, \$139.14; brickwork in piers, \$91.71; brickwork in walls, 2,518 brick at \$22

per M., \$55.40; reinforced beams under walls, \$484.40; reinforced footing under trench wall, \$74.40; galvanized skylight, 3 inches by 4 inches, with ceiling light but without ventilator, \$53, and an addition, amounting to \$52.80, on same contract on account of rearranging returns in boiler room. Original contract, \$18,944; total additions, \$1,638.51; total deductions, \$1,121; contract as standing, \$19,461.51.

PETITIONS GRANTED.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

Signs.—H. Zakarian, 1A Hanson street; S. Warshaw, 6 Decatur street; Morris Karsh, 341A Centre street; Andrew Bonnano, 338 Main street; Ching Ming, $3\frac{1}{2}$ Bulfinch street; Capt. W. H. Parker, 38 Eliot and 146 Canal streets; Morse & Shaffer, 607 Commercial street.

Illuminated Signs.—Fred E. Alston, 561 Shawmut avenue; Gilmore & Coolidge, 120 Water street; Charles Torelli, 132 North street; United Cigars Stores, 118 Canal street; I. B. Locke, 3706 Washington street; Mackey & Burke, 92 Essex street; Frank Ortolano, 86 Dartmouth street; McConaghy & Sperling, 407A Columbus avenue; Charles & David, 226 Massachusetts avenue; H. D. Kelley, 295A Warren street; Emmons Brothers, 76 Sumner street; Goldberg Brothers, 217 Pleasant street; John B. Walsh & Co., 160 Humboldt avenue; J. Palmbaum, 14 Parmenter street; F. G. May & Co., 245 Pleasant street; E. Warshaw, 240 Meridian street; John O'Neill, 1A Saratoga street; James E. Fitzgerald, 33 Orleans street; The London & Ceylon Company, 16 Elm street; Washington Hardware Company, 1307 Washington street.

Bulkhead.—A. Lawrence Lowell, 22 Lincoln street.

Pole Locations.—American Telephone and Telegraph Company, to remove one, Buttonwood street, Ward 16. New England Telephone and Telegraph Company, to remove eight, Strathmore and Lothian roads; to remove four, West Springfield street; to remove one, Hyde Park avenue; to remove two, Fairland street, Ward 17; to remove two, Cleveland street, Ward 17; to remove two, Chapman street, Ward 25; to remove one, Oak square, Ward 25; to remove one, Elko street, Ward 25; to remove one, Murdock street, Ward 25; to relocate one, Parker Hill avenue; to erect and remove one, Dorchester avenue, Ward 24. Bay State Street Railway Company, to remove two, Hyde Park avenue.

Marquise.—Louis D. Cohen, 284 Bennington street.

Gasolene.—Charles H. Warren, 164 Park street, Ward 23; Frank A. Leicht, 70 Fuller street, Dorchester; A. T. Nesmith, Faneuil street, near Nesmith street; Mead-Morrison Manufacturing Company, corner Prescott and Orleans streets, East Boston.

Pipe in Sidewalk.—Fred C. Bowditch, 175 Pleasant street.

Coal Holes, etc.—Robert H. Gardiner et al, 6 Dix place.

To Close Streets.—Union Park, Kingston and Montgomery streets, during repairs.

TRANSFER.

The Mayor has approved the transfer of \$20,000 from the appropriation for City Debt Requirements, Interest, to the appropriation for Public Works Department, Highway Division.

STREET COMMISSIONERS.

The Board of Street Commissioners has made the following awards on account of damage to estates resulting from various public improvement:

Charles L. Smith, \$30, for damage to his estate by the laying out of Kerwin street.

Walter F. Gallagher, \$3,800 with costs and without interest, for damage to his estate by a taking made for playground purposes on Tyler street.

Dennis Hurley, \$6,900 and costs without interest, for damage to his estate by a taking made for playground purposes on Washington street, Charlestown.

Ellen A. Thompson *et al.*, \$400 without costs or interest, for land taken in the name of Thomas F. Phillips T.T. *et al.*, in connection with the widening of Norfolk street, Dorchester.

The Board estimates at \$9,500 the damage to the estates of Edward and George P. Hamlin by a taking involving about 302,359 square feet made for playground purposes on Tenean street, Dorchester. The Board has also estimated the damage to the estate of the St. Elizabeth Hospital at \$33,800 for a taking involving about 10,224 square feet made for providing a site for municipal building on West Brookline street and Shawmut avenue.

The Board has determined that following persons have sustained damage in their estate by reason of the laying out and construction of Neptune road, East Boston:

	Amount.
Mary Solari, 8,171 square feet.....	\$4,085 50
Boston & Albany Railroad, 4,566 square feet.....	2,283 00
	<u>\$6,368 50</u>

The Board has estimated the special benefits resulting from this improvement as follows:

Lot.	Amount.
1. Edwin J. Marsh.....	\$119 14
2. Michael W. Dowd.....	79 50
3. Michael W. Dowd.....	96 10
4. Margaret Thompson.....	64 92
5. Mary E. Webster.....	34 92
6. Catherine McDonald.....	42 00
9. Mary Solari.....	179 24
10. Boston & Albany Railroad Company.....	68 00
11. Hannah T. Mahoney.....	128 10
12. Hannah T. Mahoney.....	113 28
22. Mary Solari.....	235 60
23. Vincenzo Bonzagni.....	80 50
24. Sabrina Griffin.....	43 10
25. John Ryan, Mary Ryan.....	25 86
26. Mary E. McLaughlin.....	17 24
27. Mary Solari.....	17 24
29. Boston & Albany Railroad Company.....	350 40
	<u>\$1,695 14</u>

PAYMENTS TO DISABLED EMPLOYEES.

The following allowances granted by the Commissioner of Public Works have been approved by the Mayor:

Paving Service.—Patrick Kearns, 2 days at \$2.50, \$5.

Sanitary Service.—Michael B. O'Brien, 13 days at \$2.50, \$32.50; James J. Bradley, 4½ days at \$2.50, \$11.25; James L. Molloy, 6 days at \$2.50, \$15.

Street Cleaning Service.—Bartholomew Foley, 5 days at \$2.50, \$12.50.

APPOINTMENT OF ARCHITECTS.

The Consumptives' Hospital Trustees have appointed Messrs. Maginnis & Walsh as architects and Messrs. Hollis French & Allen Hubbard as engineers for the new buildings to be erected under appropriation of December 27, 1913.

CLAIMS.

The following awards made by the Committee on Claims of the City Council have been approved by the Mayor after approval by the Corporation Counsel and the heads of departments involved.

Bridget Barrett, \$200, for injuries caused by raised concrete block in sidewalk at corner of Maverick and London streets, East Boston, November 30, 1912.

Matilda J. Townley, \$25, for personal injuries caused by projecting curbstone, corner of O and East Seventh streets, South Boston, October 13, 1912.

Charles H. Lindsay, \$200, for damage to property at 224 Harvard avenue by overflow of sewer, December, 1898 to October, 1901.

Julia McNamara, \$100, for personal injuries caused by hole in sidewalk on St. Alphonsus street, April 25, 1913.

Cutter & Smith, \$20.96, for plate glass broken by Sanitary Service wagon 509 backing into window of rear 2176 Washington street, December 26, 1912.

Frank J. Protz, \$65, for time lost on account of injuries received while in the employ of the Public Works Department, Water Service, October 25, 1888.

A. W. Bowman, \$10, for damage to garden caused by sewer construction at 235 Norfolk street, Dorchester, May and June, 1913.

Robert L. Barrett, \$30, for reimbursement of expense incurred in making sewer connection at 7 Harold street, caused by incorrect information being given as to location.

Mary Gibbons Lyons, \$5, for damage to wall, 44 South street, Jamaica Plain, caused by Ladder 10, March 24, 1913.

Martha J. Peters, \$7, for damage to hand truck of her son, John Peters, caused by being run into by Fire Department automobile on Charles street, near Dorchester avenue, July 28, 1913.

Emilio Campanari, by father, Antonio Campanari, \$100, for personal injuries caused by depression in street, opposite estate, 25 Liverpool street, East Boston, August 26, 1913.

Mary Brennan, \$60, for personal injuries caused by hole in sidewalk in front of 67 Warren avenue, September 12, 1913.

APPOINTMENTS AND CONFIRMATIONS.

CONFIRMATIONS.

The following appointments have been confirmed by the Civil Service Commissioners:

January 13, Dr. William J. Gallivan as a member of the Board of Health.

January 13, Benjamin Joy as a Consumptives' Hospital Trustee.

January 13, W. Prentiss Parker as a Sinking Funds Commissioner.

January 20, William D. McKissick, John B. Worcester and Frederick W. Rugg as Statistics Trustees.

January 21, W. D. C. Curtis as a Statistics Trustee.

January 21, Frank L. Brier as an Infirmary Trustee.

CONDEMNATION OF UNSAFE BUILDING.

Because of a fire in the building, 2175-2193 Washington street, corner Ruggles street, Ward 18, the walls were in danger of falling into the street. As this seemed an emergency case demanding immediate action, the Building Commissioner proceeded at once, with verbal approval only, to remove the dangerous portions of the walls. Formal approval has been granted such action in accordance with the requirements of section 5, chapter 550, Acts of 1907.

SALE OF COW.

Authority has been granted to the Board of Health for the sale of a cow now at Gallop's Island, value not to exceed \$100.

FREE MUNICIPAL DANCES.

The Music Division of the Park and Recreation Department has arranged the following program for a municipal concert to be given in the hall of the Chapman School, East Boston, Thursday evening, January 29, at eight o'clock.

Program.

Overture to "The Magic Flute."	Mozart
"Crepuscule."	Rudolf Friml
Aria. "O Don Fatale" from "Don Carlos."	Verdi
Mrs. Edith Pettengill Cochrane.	
Fantasia from the opera "La Tosca."	Puccini
Solo for flute. "La Babilad."	Terschak
Mr. D. M. Wilkinson.	
"Entr'acte."	Valse.
Vocal selection. "The Forbidden Song."	Hellmesberge
	Gastaldon
Mrs. Edith Pettengill Cochrane.	
"Les Romani" from the Suite "Gitanelle."	Lacome
Soloists.—Mrs. Edith Pettengill Cochrane, contralto; Mr. D. M. Wilkinson, flutist.	
Lecturer.—Prof. Louis C. Elson.	

SCHEDULE OF CONCERTS.

Tuesday evening, February 3, 1914. Brighton High School, Cambridge and Warren streets, Brighton. Orchestral concert.

Thursday evening, February 5, 1914. Henry L. Pierce School, Washington street and Welles avenue (near Dorchester High School). Chamber concert.

Tuesday evening, February 10, 1914. John A. Andrew School, Dorchester street, near Andrew square, South Boston. Orchestral concert.

Wednesday evening, February 11, 1914. High School of Practical Arts. Greenville and Cleveland streets, Roxbury. Orchestral concert.

Friday evening, February 13, 1914. Shawmut Church, Tremont and West Brookline streets, South End. Municipal organ recital.

Sunday afternoon, February 15, 1914, at 3.30 p. m. Franklin Union, Berkeley and Appleton streets, South End. Augmented orchestra. 25 pieces.

Tuesday evening, February 17, 1914. George Putnam School, Columbus avenue and Dixwell street, Eggleston square, Roxbury. Municipal orchestral concert.

Thursday evening, February 19, 1914. Faneuil Hall, Boston. Municipal orchestral concert.

Friday evening, February 20, 1914. Longfellow School, South and Hewlett streets, Roslindale. Municipal chamber concert.

Tuesday evening, February 24, 1914. Roger Wolcott School, Norfolk and Morton streets, Mattapan district, Dorchester.

Thursday evening, February 26, 1914. French's Opera House, Hyde Park. Municipal orchestral concert.

FREE PUBLIC LECTURES AT PUBLIC LIBRARY.

Free public lectures will be given in the lecture hall of the Boston Public Library on Monday and Thursday evenings and Sunday afternoons.

The Monday and Thursday lectures are all with lantern illustrations unless otherwise mentioned.

The Sunday lectures are not illustrated unless so mentioned.

The Monday lectures are given under the auspices of the Field and Forest Club.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street, during the subway construction the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

Jan. 25. The Stage of To-day: III. Contemporary Dramatists and their Plays. Frank W. C. Hersey.	
Feb. 1. Avignon and Southern France. Mabel Frances Knight. With lantern slides.	
Feb. 8. James Matthew Barrie, Story-writer and Dramatist. E. Charlton Black, LL. D.	
Feb. 15. Great Emigration Ports. Dr. George W. Tupper. With lantern slides.	
Feb. 22. The Stage of To-day: IV. Contemporary Dramatists and their Plays. (Continued.) Frank W. C. Hersey.	
March 1. Das Neucere Deutsche Drama. (In German.) Edmund von Mach.	

March 8. Reading: The Dreamer, a Drama of the Life of Joseph, by Mrs. Percy Dearmer. Helen Weil.
 March 15. Folk Songs of Western Europe. Henry L. Gideon. With illustrations by Constance Gideon.
 March 22. The Dance. Alfonso Josepha Sheafe.
 March 29. The Making of Books before the Days of Printing. William C. Bamburgh. Illustrated.
 April 5. Meunier and Stevens: The Artist of Labor and the Artist of "Fashion." F. Melbourne Greene. With lantern slides.

Thursday Evenings at Eight O'Clock.

Jan. 29. Fertile Argentine and its Vast Patagonian Pampas. Charles Wellington Furlong, F. R. G. S.
 Feb. 5. Style in American Architecture. Ralph Adams Cram.
 Feb. 12. The Landmarks of Paris: A History in Stone. Huger Elliott.
 Feb. 19. The March of the Turks: I. The Advance, Khiva to Vienna (1213-1529). Frank H. Chase, Ph. D.
 Feb. 26. The Land of William Tell. Francis Henry Wade, M. D.
 March 5. The March of the Turks: II. The Armed Camp and the Retreat (1529-1913). Frank H. Chase, Ph. D.
 March 12. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
 March 19. Tyrol. Rev. Leo J. Logan.
 March 26. Some Phases of the Housing Question. Walter H. Kilham.
 April 2. Nooks and Corners of the Old Bay State. John Ritchie, Jr.

FIELD AND FOREST CLUB COURSE.

Monday Evenings at Eight O'Clock.

Feb. 9. Municipal Gymnasiums. Dr. Dudley A. Sargent.
 March 9. The Cape Cod Canal. J. W. Miller.
 April 13. More than a Half-Century of Street Railroad in Boston. Capt. Augustus G. Reynolds.
 May 11. New Zealand, its Scenery and Social Life. Rev. Ralph Bray.

TALKS ON VOCATIONS AT THE NORTH END BRANCH LIBRARY.

In cooperation with the Placement Bureau there will be given Wednesday evenings, at 7.30 p. m., at the North End Branch of the Public Library, a series of talks on the selection of vocations. The list as prepared is as follows:

Jan. 28. For girls: Bookbinding. Mr. James W. Kenney, in charge of Boston Public Library Bookbinding, assisted by Miss Augusta Arvedon of the bindery staff.
 Feb. 4. For boys: Machine Work. Mr. Joseph M. Larkin, Instructor of Apprentices, Fore River Ship Building Company.
 Feb. 11. For girls: Salesmanship. Mrs. Lucinda Prince, Director, School of Salesmanship, Women's Educational and Industrial Union, assisted by Miss Winifred Kane, a pupil of the school.
 Feb. 18. For boys: Electricity. Mr. Williston, Principal of Wentworth Institute.
 Feb. 25. For girls: Factory Work. Miss Florence Leadbetter, Master of Trade School for Girls, assisted by girls from the school.
 March 4. For boys: Factory Work. Mr. William C. Crawford, Master of the Industrial School for Boys, assisted by boys from the school.
 March 11. For girls: Telegraph and Telephone Service. Mr. William C. Bamburgh, of the New England Telegraph and Telephone Company.
 March 18. For boys: Farming. Mr. Charles M. Gardner, Master of the State Grange.
 March 25. The Use of Unusual Gifts. Mrs. Wallace C. Boyden.
 April 1. The Use of Spare Time. Mr. Alvin E. Dodd, Director of the North Bennet Street Industrial School.

FREE ILLUSTRATED LECTURES IN ITALIAN.

Free illustrated lectures in Italian will be given at the North End Branch of the Boston Public Library, in cooperation with the Società Nazionale Dante Alighieri, on Sunday afternoons at four o'clock, by Signorina Anya A. Bernardy. Admission free without tickets.

January 25. "Le Donne e la Patria."

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasia and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
 Cabot Street, Roxbury.—Matthew M. Leary.
 Columbia Road.—George E. Fraser and William E. Mullen.
 Ward 9, Harrison Avenue.—Henry J. Brennan.
 Ward 7, Tyler Street.—John A. Lane.
 D Street, South Boston.—Leo C. Knebel.
 North Bennet Street, North End.—James F. Winston.
 Paris Street, East Boston.—John J. Driscoll.
 Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and aesthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY—WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY—MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY—MEN, SCHOOL AND WORKING BOYS.

Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY—WOMEN AND GIRLS.

Same as Monday.

FRIDAY—MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY—SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.
 D Street Gymnasium, South Boston.
 Municipal Building, Columbia road, Dorchester.
 Cabot Street Gymnasium, Roxbury.
 North Bennet Street, North End.
 Tyler Street Gymnasium, South End.
 Harrison Avenue Gymnasium, Ward 9.
 Curtis Hall Gymnasium, Jamaica Plain.

Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls 3 to 6 p. m.; Women, 6 to 10 p. m.
 Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
 Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
 Thursday.—Same as Monday.
 Friday.—Same as Tuesday.
 Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.
 Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
 Cabot Street.—Harry A. Grainger, William C. Rowe.

BOSTON'S PUBLIC STREETS.

Total length of paved streets (about 2,200 streets in all), February 1, 1913, 567.51 miles; total area, 10,724,520 square yards, or 8.02 per cent of the city's total land area. This is exclusive of streets not accepted, numbering about 2,400; 381.41 miles, or 67.2 per cent, are paved with macadam; 100.24 miles with granite block; 22.15 miles with asphalt; 41.24 miles with gravel.

CITY OF BOSTON.

PROPOSALS FOR CAST-IRON WATER PIPES AND SPECIAL CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing

50 tons 6-inch pipe,
 800 tons 8-inch pipe,
 1,050 tons 10-inch pipe,
 1,550 tons 12-inch pipe,
 100 tons 20-inch pipe,
 200 tons more or less special iron castings,

according to the specifications and contract, a copy of which may be seen at the office of the Supply Department, Room 826, Tremont Building. The bidder must use the form to be obtained at said office, furnish a bond of \$20,000 with a surety company authorized to do business in Massachusetts as surety for faithful performance of the work. Bids with a certified check for \$5,000, payable to and to be the property of the City of Boston if the proposal is not carried out, must be left at the office of the Superintendent of Supplies, Room 826, Tremont Building, before Monday, February 9, 1914, at 12 m., at which time and place the proposals will be opened and read publicly. A bid in duplicate, without a check, must be filed with the City Auditor prior to time named for opening bids. The superintendent reserves the right to accept or reject any or all the proposals.

D. FRANK DOHERTY,
 Superintendent of Supplies.
 (Jan. 24.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR HAY, GRAIN AND STRAW.

Sealed proposals will be received at the office of the City of Boston Supply Department, Room 826, Tremont Building, until 12 o'clock Wednesday, January 28, for the hay, grain and straw needed in the different departments for February, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association, and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Samples of the oats must be given with the proposal, and must conform to the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 826, Tremont Building. A bid in duplicate, without check, to be deposited with the City Auditor previous to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as surety that the terms of the contract will be carried out. The proposals will be publicly opened and read on Wednesday, January 28, at 12 m. The superintendent reserves the right to reject or accept bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 24.)

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 200,000 pounds, more or less, No. 1 iron castings, divided as follows:

SERVICE PIPE STOCK.

Shoes,	32,000 pounds.
Main tubes,	57,000 pounds.
Sidewalk tops,	80,000 pounds.
Sidewalk bottoms,	31,000 pounds.

200,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 5, 1914 at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$1,500 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 24.)

CITY OF BOSTON.

PROPOSALS FOR COAL.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, until Wednesday, January 28, 1914, at 12 m., at which time and place they will be publicly opened and read, for furnishing and delivering in bins at Long Island, Infirmary Department, 1,000 tons of coal, more or less, on one or both of the following plans:

Plan No. 1.—For big vein Georges Creek Cumberland coal, mined in Maryland, or Pocahontas or New River coal, each of the best quality.

Plan No. 2.—Alternative plan. For any good steaming coal, to be paid for on a valuation basis. Deliveries to be made on or before February 10.

Proposals will state the particular kind and price per ton of 2,240 pounds delivered as above, same to be satisfactory to the Superintendent of Supplies. Said proposals must be accompanied by a properly certified check for \$1,000, made payable to the City of Boston, said check to be forfeited to the city in case of failure to appear and sign the contract within five days from the date of award. A bid in duplicate, without a check, must be filed with the City Auditor prior to the time for opening bids. Forms of bids and specifications may be obtained at the office of the Superintendent of Supplies, and only bids on those forms will be considered. A bond of a surety company satisfactory to the Superintendent of Supplies will be required for the faithful performance of the contract. The superintendent reserves the right to reject any and all proposals should he deem it for the interest of the city so to do.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 24.)

CITY OF BOSTON.

PROPOSALS FOR COAL.

The trustees of the Boston City Hospital will receive sealed proposals for supplying the Hospital Department with 450 tons,—2,000 pounds to the ton,—more or less, of first quality hard white ash anthracite coal, provided that after February 1, 1914, sufficient appropriation is made therefor and the trustees so order. This proposal is to be for furnace, egg and stove coal for use at the main hospital, South Department, Haymarket Square Relief Station, Convalescent Home, 2150 Dorchester avenue, East Boston Relief Station, 14 Porter street, and the property 717 and 719 Massachusetts avenue; the same to be delivered as may be wanted, in quantities not over eight tons, between February 1, 1914, and August 1, 1914. If bidders desire, proposals may be for the whole lot or in four parts, one part for the Haymarket Square Relief Station, one part for the main hospital, South Department, and the property on Massachusetts avenue; one part for the Convalescent Home, and one part for the East Boston Relief Station. Bidders must specify the name and location of the mine from which the coal is taken. The relative value of the different kinds of coal offered will be considered in connection with the price. Proposals must be made on forms to be obtained at the office of the superintendent of the hospital. They are to be left at the office at the hospital not later than January 29, 1914, at 12 o'clock noon (addressed "Superintendent, Boston City Hospital, Proposal for Anthracite Coal"), at which time and place they will be publicly opened. A duplicate copy of the proposal must be deposited with the City Auditor before 12 o'clock noon on the date given above for receiving proposals. Each proposal must be accompanied by a properly certified check for \$200, and a bond will be required for the faithful performance of the contract. The right is reserved by the trustees to choose such coal as may be for the best interests of the hospital or to reject any or all proposals. Per order of the trustees.

JOHN H. MCCOLLOM,
Superintendent.
(Jan. 24.)

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 250,000 pounds, more or less, No. 2 iron castings, as follows:

Frames and covers, 250,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 5, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$1,500 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 24.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN FENENO TERRACE, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewers and drains in Feneno terrace, between Brainerd road and the Brookline line, Brighton, and giving bond therefor of a surety company approved by the commissioner in the sum of five hundred (500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains in Feneno Terrace," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, January 29, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, January 22, 1914. (Jan. 24.)

CITY OF BOSTON.

PROPOSALS FOR COMPOSITION CASTINGS.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, for

12,000 pounds, more or less, No. 1 composition castings;

45,000 pounds, more or less, No. 2 composition castings;

7,000 pounds, more or less, No. 3 composition castings;

as per specifications to be obtained at the above office. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the bidder fails to carry out his proposal, at the above office before 12 o'clock m., of Thursday, February 5, 1914, at which time and place the bids will be publicly opened and read. A bid in duplicate, without a check, must be filed with the City Auditor prior to the time of opening the bids. The successful bidder must furnish a bond for \$4,000 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 24.)

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 500,000 pounds, more or less, No. 1 iron castings, divided as follows:

Branches,	225,000 pounds.
Reducers,	60,000 pounds.
Caps,	17,000 pounds.
Offsets,	125,000 pounds.
Curves,	23,000 pounds.
Sleeves,	50,000 pounds.

500,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 5, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$4,000 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 24.)

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 500,000 pounds, more or less, No. 1 iron castings, divided as follows:

Hydrants,	185,000 pounds.
Hydrant pots,	50,000 pounds.
Gate stock,	265,000 pounds.

500,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 5, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$4,000 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Jan. 24.)

PROPOSALS FOR STATIONERY FOR THE PUBLIC SCHOOLS.

The School Committee of the City of Boston invites bids for furnishing and delivering at its supply room stationery as per schedule. Only proposals obtained at the office of the Business Agent of the School Committee, 168 Tremont street, Room 53, signed by the bidder and left before 12 o'clock m. on Monday, February 9, 1914, at said office, with a certified check for \$250, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be in duplicate, the one with the check to be sent as above, the other deposited with the City Auditor, City Hall, previous to the time named for opening bids. The successful bidder will be required to deposit a surety bond or a certified check for the sum of not less than 25 nor more than 30 per cent of the contract, payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to reject any or all bids, or to accept such bid as may be deemed best for the interests of the city.

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
(Jan. 24.)

PROCEEDINGS OF SCHOOL COMMITTEE.

Jan. 19, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 9.24 o'clock P.M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Leen.

APPROVAL OF RECORDS.

On motion, the records of the last meeting were amended on page 219 with respect to the employment of an instructor in physical training, Normal and Girls' Latin Schools, by inserting the word:—assistant, to precede the word "instructor" in the second line of the order authorizing the employment of such teacher.

The reading of the records of the last meeting was omitted, the Board approving them as printed, as amended.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers, as reported by the Superintendent, and laid over at the last meeting.

On motion of the Superintendent, the appointment of Lulu A. Donovan as instructor in physical training in the Normal and Girls' Latin Schools was amended to provide that such appointment shall be to the rank of assistant instructor instead of to that of instructor.

The appointments, with the foregoing amendment, were thereupon approved.

ACCOMMODATIONS 25 WARRENTON STREET AND 218 TREMONT STREET.

A communication was received from the Board of Schoolhouse Commissioners, under date of Jan. 8, 1914, reporting that inasmuch as that Board had been informed by the office of the Superintendent that accommodations at 25 Warrenton street were insufficient, four rooms had been hired in the building 218 Tremont street, corner of Lagrange street, from Jan. 1, 1914, the rental being at the rate of \$205 per month, to include heating of premises, the city to pay for light and janitor service, the agreement being for one year with the privilege of renewal for another year if so desired.

Placed on file.

COMPLETION OF SCHOOL-HOUSES.

A communication was received from the Board of Schoolhouse Commissioners, under date of Jan. 8, 1914, reporting that the new lower elementary school building erected on Prescott street, East Boston, was occupied by classes on Jan. 6, 1914, the building being sufficiently completed for use and occupancy.

Placed on file.

A communication was received from the Board of Schoolhouse Commissioners, under date of Dec. 18, 1913, reporting that the two-room building in the Mary Hemenway District, on Everett street, Harrison square, Dorchester, was completed in accordance with the terms of the contract and accepted of the contractors as of Dec. 13, 1913.

Placed on file.

DEATHS.

The Superintendent reported the death of the following-named teacher, who had been retired on pension:—

Shurtleff District—Abbie S. H. Mendell, assistant, Nov. 18, 1913.

Placed on file.

The Superintendent also reported the death of the following-named teacher:—

Charlestown High School—Grace Hooper, assistant, Sept. 14, 1913.

Placed on file.

RESIGNATIONS.

The following resignations reported by the Superintendent, to take effect on the dates stated, were presented:—

High School of Practical Arts—Blanche E. Hazard, first assistant, head of department, Jan. 31, 1914.

Bowditch District—Florence J. Ferguson, first assistant, kindergarten, Dec. 31, 1913.
Dudley District—Hannah E. Tobin, assistant, Jan. 5, 1914.
Franklin District—Marguerite F. Lally, assistant, Jan. 19, 1914.
Accepted.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Abraham Lincoln District—Elizabeth F. Laughlin, Jan. 12, 1914.

Franklin District—Gertrude A. Kalmus, Jan. 20, 1914.

George Putnam District—Mary E. Kennelly, Jan. 16, 1914.

Hancock District—M. Josephine O'Neill, Jan. 14, 1914.

Henry Grew District—Caroline C. Moy, Jan. 12 to Jan. 14, 1914.

John Winthrop District—Loretta U. Mahoney, kindergarten, Jan. 5, 1914.

Mary Hemenway District—Rena B. Cooper, Jan. 15, 1914 (one-half day).

Oliver Wendell Holmes District—Loretta R. Kelley, Jan. 15, 1914.

Warren District—Ethel M. F. Schumann, Jan. 19, 1914.

Washington Allston District—Frances Blumbers, kindergarten, Jan. 6, 1914.

Approved.

REAPPOINTMENT OF A TEMPORARY TEACHER.

Department of Manual Arts—Martin L. Olson, pre-vocational instructor, Jan. 10, 1914.

Approved.

SUBSTITUTE NURSE.

Department of School Hygiene—Agnes G. Kelleher, assistant nurse, in the Bigelow and Shurtleff Districts (vice Edith W. Sheehan, absent on leave), Jan. 8, 1914.

Approved.

APPOINTMENTS.

(From the Eligible List.)

High School of Practical Arts—Mary E. Johnson, assistant instructor in physical training, Feb. 2, 1914.

Franklin District—Gertrude A. Kalmus, assistant, Feb. 2, 1914.

Frothingham District—Gertrude M. Denchey, assistant, Feb. 2, 1914.

George Putnam District—Inez S. Laurie, assistant, Feb. 2, 1914.

Phillips Brooks District—Charlotte Fawcett, assistant, Feb. 2, 1914.

Department of Manual Arts—Frances L. Nickerson, assistant in manual arts (from assistant, Frothingham District), Feb. 2, 1914.

Laid over.

(By Promotion, under a License.)

Trade School for Girls—Nancy A. Emerson, Catherine Kelleher, helpers (from aids), Jan. 5, 1914.

Approved.

EVENING SCHOOLS.

Term of 1913-14.

Central Evening High School—John E. J. Kelley, assistant, Jan. 6, 1914.

Dorchester Evening Commercial High School—William L. Fletcher, assistant, Jan. 12, 1914.

East Boston Evening Commercial High School—Elizabeth J. Fitzgerald, assistant, Jan. 8, 1914.

Girls' Evening Commercial High School—Alice F. Brown, assistant, Jan. 12, 1914; Helen R. Norton, assistant, Dec. 9, 1913.

Roxbury Evening Commercial High School—Mildred K. Bentley, assistant, Jan. 15, 1914.

Bowdoin Evening School—Florence M. Huiley, assistant, Jan. 6, 1914.

Comins Evening School—Mary A. Mahoney, assistant, Jan. 14, 1914.

Frederic W. Lincoln Evening School—Helena T. Curtis, assistant, Jan. 5, 1914.

Marshall Evening School—Lucy M. Goodwin, assistant, Jan. 5, 1914.

Phillips Brooks Evening School—Mary L. Kelly, assistant, Jan. 5, 1914; Charlotte M. Flynn, assistant, Jan. 12, 1914.

Washington Evening School—Adalyn P. Henderson, assistant, Jan. 7, 1914; Grace E. Maloney, assistant, Jan. 6, 1914; Frances M. McCormick, assistant, Jan. 14, 1914; Jennie L. Quirk, assistant, Jan. 19, 1914.

Wells Evening School—Lillian D. Peirce, assistant, Jan. 5, 1914.

Evening Industrial School—Francis A. Williams, second assistant, Jan. 5, 1914.

Approved.

EVENING CENTERS.

Term of 1913-14.

Dorchester Evening Center—Elizabeth F. Hunter, Addie Wilson, matrons (one afternoon per week), Jan. 14, 1914.

East Boston Evening Center—F. Lyman Clark, leader (one evening per week), Dec. 6, 1913; Henry Daniels, leader (one evening per week), Jan. 7, 1914; Alice R. Jordan, leader (one additional evening), Dec. 13, 1913; Annie King, patrol (one evening per week), Dec. 13, 1913.

Roxbury Evening Center—Elizabeth A. Beatey, leader, Jan. 12, 1914; Frank T. Currie, leader, Jan. 5, 1914.

South Boston Evening Center—John D. McNary, conductor, Jan. 9, 1914; Frank T. Currie, leader, Jan. 5, 1914; Jesse O. Hochstedler, special leader, Jan. 5, 1914.

Washington Evening Center—Genevieve A. Burns, special leader (one evening per week), Jan. 10, 1914; Laura Quinn, special leader (one afternoon per week), Jan. 17, 1914.

Approved.

CONTINUATION SCHOOL.

Term of 1913-14.

Ellen J. Kiggen, assistant elementary course, (from assistant, Charles Summer District), Jan. 20, 1914; Alice F. Brown, Edith Brownlee, Mary E. Kenealy, Helen R. Norton, assistants, preparatory course, Jan. 5, 1914; Emilio C. Donati, assistant, modern language courses, Jan. 6, 1914.

Approved.

ATTENDANTS IN KINDERGARTENS.

A communication was received from the Superintendent, under date of Jan. 19, 1914, reporting that the service of the following-named kindergarten attendant ceased on the date stated:—

Quincy District (Andrews Kindergarten, P.M.)—Annie Dublin, Dec. 22, 1913.

Placed on file.

Dudley District (Nathan Hale Kindergarten)—Grace I. Blackwood, Jan. 5, 1914; (Miles Standish Kindergarten)—Margaret Gifford (vice Margaret Murray, absent on account of illness), Jan. 12, 1914.

Quincy District (Andrews Kindergarten, A.M.)—Mary Sheehy, Jan. 5, 1914.

Thomas N. Hart District (Benjamin Dean Kindergarten)—Lillian Sullivan, Dec. 1 to 23, 1913 (seventeen days).

Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Girls' High School—Emma M. George, assistant, from Jan. 9 to Mar. 2, 1914.

Bennett District—Mildred M. Crook, assistant, Jan. 16, 1914, one day.

Bigelow District—Clara M. French, assistant, special class, from Jan. 5 to Jan. 30, 1914.

Christopher Gibson District—Bessie C. Jones, assistant, Dec. 23, 1913, without pay.

Dearborn District—Elizabeth B. McKeon, assistant, Dec. 23, 1913.

Edward Everett District—Alice H. Shaw, assistant, Dec. 12, 1913, one-half day.

Franklin District—Margaret J. T. Crosby, first assistant, grammar, from Jan. 5 to Apr. 3, 1914.

Frothingham District—Nellie L. Cullis, assistant, Jan. 14, 1914, one-half day.

George Putnam District—Minnie E. Farnsworth, assistant, from Jan. 5 to Jan. 23, 1914; and from Jan. 26 to April 3, 1914, without pay.

Hancock District—Annie M. Niland, first assistant in charge, Jan. 8, 1914, one-half day.

Henry L. Pierce District—Gertrude L. McCormick, assistant, Jan. 8, 1914, one day.

Hyde District—Susan J. Ginn, master's assistant, from Jan. 5 to Jan. 30, 1914, without pay.

John A. Andrew District—Ethel M. Jones, assistant, kindergarten, from Dec. 1, 1913, to Mar. 1, 1914.

John Winthrop District—Mary A. Daly, first assistant, kindergarten, from Jan. 5 to Feb. 2, 1914.

Longfellow District—Emma L. Dahl, assistant, from Nov. 27 to Dec. 26, 1913.

Mather District—Lucy J. Dunhills, assistant, Dec. 23, 1913; Agnes F. McCarthy, assistant, Jan. 14, 1914, one-half day, without pay.

Minot District—Alice B. Fuller, assistant, from Jan. 5 to Jan. 31, 1914.

Prince District—Elizabeth A. Keenan, assistant, Jan. 5, 1914, one day.

Roger Wolcott District—Mary E. Garrity, assistant, from Jan. 5 to Apr. 5, 1914; Katherine E. Peard, assistant, kindergarten, Jan. 6, 1914, one day.

Samuel Adams District—Ethel M. Coe, assistant, from Jan. 5 to Feb. 27, 1914; Ellen T. Murphy, assistant, Dec. 22, 1913.

Ulysses S. Grant District—Mary B. Waldstein, assistant, Jan. 6, 1914, one day. Continuation School—Annie E. Bancroft, assistant, elementary course, from Jan. 6 to May 5, 1914.

Sewing—Annie F. Marlowe, teacher, Dec. 11, 1913, one-half day; Mary H. Skelton, teacher, Dec. 23, 1913.

Department of Manual Arts—Eva G. Davis, assistant instructor in manual training, from Jan. 6 to May 5, 1914.

Department of School Hygiene—Jennie R. Dix, assistant nurse, Jan. 14, 1914, one day; Mary P. Donovan, assistant nurse, Jan. 12, 1914, one day; Edith W. Sheehan, assistant nurse, from Jan. 5 to Jan. 24, 1914.

On the report of the Superintendent, and under a suspension of the rules, leave of absence was granted each of the following-named teachers for the terms specified:—

Dwight District—Beatrice U. Bridges, assistant, special class, Nov. 25, 1913 (one-half day), and Nov. 26, 1913, without loss of pay; Martha L. Taylor, assistant, special class, Nov. 24, 1913, and Nov. 25, 1913 (one-half day), one and one-half days, without loss of pay.

Lewis District—Mary E. Howard, assistant, from Feb. 1 to May 1, 1914, without pay.

Evening and Continuation Schools—W. Stanwood Field, director, Jan. 29, 1914, and Jan. 30, 1914, one and one-half days, without loss of pay.

On the report of the Superintendent, leave of absence for rest, under the provisions of section 317 of the regulations, was granted the following-named teacher for the term specified:—

Prescott District—Daisy G. Dame, first assistant, kindergarten, from Feb. 2 to Aug. 31, 1914.

On the report of the Superintendent, the following leave of absence was cancelled from the date stated, at the request of the principal:—

Longfellow District—John Carroll, substitute, Oct. 9, 1913.

KINDERGARTEN ATTENDANT, THOMAS N. HART DISTRICT.

On motion of the Superintendent, it was ORDERED, That a kindergarten attendant is hereby authorized in the Benjamin Dean Kindergarten, Thomas N. Hart District, from Dec. 1 to 23, seventeen days.

RETIREMENT ON PENSION.

The Superintendent offered the following:—

ORDERED, That the following-named teacher be retired on pension, in accordance with the provisions of Chapter 559 of the Acts of 1908, as amended by Chapter 617 of the Acts of 1910, the date of retirement and rate of pension to be as hereinafter specified:

Prince District—Eva G. Reed, length of service 17 yrs., 2 mos., Dec. 31, 1913, \$222.13.

Passed, a majority of the Board voting in the affirmative.

ACTING PRINCIPAL, DORCHESTER EVENING COMMERCIAL HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment of an acting principal of the Dorchester Evening Commercial High School is hereby authorized from Feb. 2, 1914, to the close of the current evening school term.

On motion of the Superintendent, it was ORDERED, That the salary of the acting principal of the Dorchester Evening Commercial High School is hereby established at the rate of eight dollars (\$8) per evening of service, during the current evening school term.

A communication was received from the Superintendent, under date of Jan. 19, 1914, reporting that, subject to the approval of the Board, he had designated Frederick G.

Jackson as acting principal of the Dorchester Evening Commercial High School (vice William L. Anderson, assigned as assistant to the Director of Evening and Continuation Schools), to take effect Feb. 2, 1914.

Placed on file, and the designation approved.

SUPERVISOR OF DIVISION B CLASSES, EVENING ELEMENTARY SCHOOLS.

On motion of the Superintendent, it was ORDERED, That the employment of one supervisor of Division B classes, evening elementary schools, is hereby authorized.

On motion of the Superintendent, it was ORDERED, That the salary of the rank of supervisor of Division B classes, evening elementary schools, is hereby established at the rate of four dollars (\$4) per evening of service for the remainder of the current evening school term.

A communication was received from the Superintendent, under date of Jan. 19, 1914, reporting that, subject to the approval of the Board, he has appointed Eleanor M. Colleton as Supervisor of Division B classes in the evening elementary schools for the term 1913-14, to take effect Feb. 2, 1914.

Placed on file, and the appointment approved.

EMPLOYMENT AND SALARY OF TEM- PORARY TEACHERS OF SALESMAN- SHIP.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized, subject to the approval of the Board, to appoint temporary teachers of salesmanship in day and evening high schools and temporary assistants, salesmanship course in continuation schools, the teachers of said ranks to be appointed for not more than three periods of service per week in high schools and not more than three half days of service per week in continuation schools.

On motion of the Superintendent, it was ORDERED, That the salaries of teachers of the ranks indicated are hereby established for the year ending Aug. 31, 1914, in accordance with the following schedule:—
Day high schools, temporary teachers of sales-
manship, per period..... \$2
Evening high schools, temporary teachers of
salesmanship, per period..... \$2
Continuation schools, temporary assistants,
salesmanship course, per half day of ser-
vice \$2

OPEN AIR CLASS, NORCROSS DIS- TRICT.

A communication was received from the Superintendent, under date of Jan. 19, 1914, reporting that, in accordance with the authority of the Board, he has established an open air class in the Norcross District, to take effect Feb. 2, 1914.

Placed on file.

SPECIAL ENGLISH CLASS, ULYSSES S. GRANT DISTRICT.

A communication was received from the Superintendent, under date of Jan. 19, 1914, reporting that, subject to the approval of the Board, he has established a Special English Class in the Ulysses S. Grant District, to take effect Feb. 2, 1914.

Placed on file, and the action approved.

DIRECTION OF PLAY OF PUPILS IN FIRST GRADE, WASHINGTON DIS- TRICT.

The Superintendent offered the following:—

ORDERED, That the Superintendent is hereby authorized to assign a special assistant to the Washington District during the remainder of the current school year for the purpose of directing the play of the pupils of the first grades.

Passed, Mr. Corcoran voting in the negative.

ANNUAL PRIZE DRILL AND PARADE OF BOSTON HIGH SCHOOL CADETS.

On motion of the Superintendent, it was ORDERED, That the annual prize drills and parade of the Boston School Cadets take place this year as follows:—

Suburban High Schools—Mechanics Building, May 13, 1914.

Public Latin School—Mechanics Build-
ing, May 14, 1914.

English High School—Mechanics Build-
ing, May 15, 1914.

Annual Street Parade, May 29, 1914.

EXCESS TEACHER, WEST ROXBURY HIGH SCHOOL.

The Superintendent offered the follow-
ing:—

ORDERED, That an assistant in excess of the number allowed by the regulations is hereby authorized in the West Roxbury High School during the remainder of the current school year.

Passed, under a suspension of the rules.

DELAY OF CERTAIN PRINCIPALS TO SEND IN REPORTS.

A communication was received from the Superintendent, under date of Jan. 19, 1914, reporting, in compliance with the action of the Board at the meeting of Jan. 5, 1914 (see p. 220), the reasons for the delay on the part of twelve principals in making reports upon the number of speech defectives in their respective districts.

Placed on file.

NUMBER OF MOVABLE DESKS RE- QUIRED.

A communication was received from the Superintendent, under date of Jan. 19, 1914, reporting, in compliance with the order passed at the meeting of Jan. 5, 1914 (see p. 221), that it will probably be desirable to purchase one thousand (1000) movable desks during the current school year, the use of these desks to be confined for the most part to evening centers, open air classes and a portion of the first grade classes.

Placed on file, and a copy ordered to be transmitted to the Board of Schoolhouse Commissioners for its information and guidance.

ADDITIONAL ASSISTANTS, SUPER- INTENDENT'S OFFICE.

On motion of the Superintendent, it was ORDERED, That the employment of five assistants instead of five temporary assistants in the office of the Superintendent in connection with the issuance of employment and educational certificates is hereby authorized.

A communication was received from the Superintendent, under date of Jan. 19, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Mary G. Donovan, Mary E. Harkins and Mary T. Mahoney assistants in his office, to take effect Jan. 20, 1914.

Placed on file, and the appointments approved.

On motion of the Superintendent, it was ORDERED, That the extension of the term of service of the temporary assistant employed in the office of the Superintendent in connection with the work of vocational guidance is hereby authorized from Feb. 1, 1914, and until otherwise ordered, but not to exceed six months.

On motion of the Superintendent, it was ORDERED, That the employment of two temporary assistants in the office of the Superintendent in connection with the work of evening and continuation schools is hereby authorized beginning Jan. 15, 1914.

ADDITIONAL ACCOMMODATIONS, 218 TREMONT STREET.

On motion of the Superintendent, it was ORDERED, That the Schoolhouse Commission is hereby requested to rent two additional rooms at 218 Tremont street for School Committee offices.

AUTHORIZED TEXT BOOKS.

The Superintendent offered the follow-
ing:—

ORDERED, That the following-named books are hereby authorized for use as text and supplementary books in the Normal School:—

Principles of Argumentation, by Baker & Huntington, published by Ginn & Co.

Specimens of Prose Composition, by Nutter, Hersey & Greenough, published by Ginn & Co.

Composition and Rhetoric, by Thomas & Howe, published by Longmans, Green & Co.

Letters and Speeches of Lincoln, published by E. P. Dutton & Co.

Self Cultivation in English, by Prof. Geo. H. Palmer, published by Houghton, Mifflin & Co.

Third Chapter from Macaulay's History of England, published by Ginn & Co.

Laid over.

BALANCE OF TWENTY-CENT APPROPRIATION FOR INCREASING SALARIES OF TEACHERS.

A communication was received from the Business Agent, under date of Jan. 15, 1914, recommending the passage of the following order, which provides for the distribution of the balance of the appropriation of twenty cents on the tax rate for increasing the salaries of teachers.

Placed on file.

ORDERED, That there be paid to each of those teachers in the elementary public day schools during the year ending Dec. 31, 1913, of those ranks for which the regular maximum salary on Aug. 31, 1911, was one thousand dollars (\$1000) or less per annum, and who, during said year, have been paid at the rate of forty-eight dollars (\$48) or less per annum in addition to the amounts they would have received under the schedule in effect for the school year ending Aug. 31, 1911, the sum of nine and 23-100 dollars (\$9.23).

Passed.

ALEXANDER'S SPELLING BOOKS, PARTS 1 AND 2.

The following communication was received from the Business Agent, under date of Jan. 10, 1914:—

I have been advised that the report of the Superintendent and the Board of Superintendents, to whom was referred on Nov. 17, 1913 (see p. 189), a communication from the Business Agent recommending that because of the advance in price of the Alexander Spelling Books, Parts I and II, these books be dropped from the authorized list, which was presented and laid on the table at the meeting of Dec. 15, 1913 (see p. 209), was taken from the table Jan. 5, 1914 (see p. 221), the recommendation adopted and the communication placed on file.

I respectfully request that the above action be reconsidered. I have read with much care the above reports, and submit that the reasons advanced are not sufficient to justify the School Committee in permitting the publishers of the books under discussion to advance their prices 12½ and 14½ per cent.

The Board of Superintendents states that it is of the opinion that "it would be unfair to consider the prices of the books as originally quoted as a guarantee that they would never be increased under any circumstances. The publishers claim that they were losing money on the books, and the Board is of the opinion that if a principal of a district feels that the Alexander Spellers are of sufficient value to his school to warrant the increased expenditure, he should be at liberty to purchase them, in view of the fact that the expenditure is chargeable to his per capita allowance for supplies and incidentals. If, on the other hand, he does not consider the books of sufficient worth to warrant such expenditure, he is at liberty to purchase other spellers from the Authorized List."

The authorization of a book is the approval not only of its educational quality, but of the price agreed upon at the time the book is authorized. Clearly the two must be taken into consideration at all times. To change the price is as much a breach of the contract as to change the text of the book. This holds true at the end of four years just as much as it does at the end of one or two. The statement that if the principal of a district feels that the Alexander Spellers are of sufficient value to his school to warrant the increased expenditure, he should be at liberty to purchase them, is shifting the responsibility of deciding whether the advance in price should be permitted from the Board of Superintendents to the principal. The principal clearly must confine his requisitions to books on the authorized list, and the other spellers to which he would have to turn if the Alexander Spellers were dropped from the list must be treated in the same manner as the Alexander Spellers,—that is, only authorized if their educational material and price are satisfactory.

The Board of Superintendents states that when new books are under consideration by that Board for adoption for school use "it is customary to consider the cost of the books offered, but the price of the book must be commensurate with its value as an educational factor in the school and not merely as a manufactured article. If in the judgment of the Board the price asked is not out of proportion to the intrinsic and educational value of the book, it does not interfere with its adoption."

The Board of Superintendents also calls attention to the fact that the cost of the Alexander Spellers, even at the increased price, is not greater than that of other spellers on the authorized list, but the School Committee should bear in mind that at the time of the adoption of such books the other spellers were higher in price, and I presume the Board of Superintendents took into consideration the fact that "their value as an educational factor in the school" was higher than that of the Alexander Spellers. It therefore follows that if the publishers of the Alexander Spellers are permitted to increase their price to the substantial extent that they have that the other publishers can fairly claim to be granted the same privilege and thus restore the differential which obtained at the time these books were authorized.

The statement that "the Board of Superintendents is clearly of the opinion that principals should be the ones to determine what books and materials will be of greatest value to their schools, and should be allowed to expend the appropriation for such material in such manner as shall to them seem wise, under the supervision and with the advice of the Assistant Superintendent in charge, and in accordance with the Rules and Regulations," seems to me to be wholly in harmony with the existing practice, but has absolutely nothing to do with the case under consideration.

I also note the recommendation of the Board that "if hereafter the price of any book on the authorized list is increased, the Business Agent shall immediately notify the Board, and the Board will then consider the advisability of reauthorizing the book at the advanced price." It seems clear to me that unless such books are dropped from the authorized list on account of such increase in price that there will be no end of such reauthorization. I would state that in the event of such advance in price, I shall again recommend to your Board that such books be dropped from the list.

I wish to enter this public protest against permitting the publishers of this book to advance the price, and again earnestly recommend that Alexander's Spellers, Part I and Part II, be dropped from the authorized list.

The communication was placed on file, and

On motion, it was ORDERED, That the Business Agent is hereby instructed to purchase no additional copies of Alexander's Spelling Books, Parts I and 2, at a price in excess of that in effect at the time these books were originally placed upon the authorized list, and that the attention of the principals of elementary school districts be called to the action of the publishers in advancing the price of this book after its adoption, and the action taken by the Board with respect thereto.

SALARY DUE PATRICK J. RIORDAN.

A communication was received from the Schoolhouse Custodian, under date of Jan. 19, 1914, recommending that the salary due Patrick J. Riordan, late janitor of the Jefferson School-house, be paid to his widow, Hannah Riordan.

Placed on file.

On motion, it was ORDERED, That the salary due Patrick J. Riordan, late janitor of the Jefferson School-house, be paid his widow, Hannah Riordan.

FLOODING OF BASEMENT, LAFAYETTE SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, reporting that because of the fire which occurred in the Bacon Building, Roxbury, on the night of Tuesday, Jan. 13, 1914, the basement of the Lafayette School-house was flooded with water, and it was only owing to the vigilance and attendance to duty of the janitor, John J. Madden, that school was kept in this building the following day.

Placed on file, and the Secretary directed to express the commendation of the Board to Mr. Madden, janitor of the Lafayette School-house, for the faithful and efficient manner in which he met this emergency.

INJURY TO SCHOOL-HOUSE BOILER.

A communication was received from the Schoolhouse Custodian, under date of Jan. 19, 1914, reporting that because of low water in the boiler of a school-house, school was dismissed on Jan. 19, 1914.

Referred to the Trial Board for investigation and report.

FREEZE-UP IN SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of Jan. 19, 1914, reporting a freeze-up in a school-house which was caused by one of the sashes in the duct leading to the heating chamber being left open.

Referred to the Trial Board for investigation and report.

THEFT AND FIRE IN JACOB FOSS SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of Jan. 19, 1914, reporting that because of the excellent work of Captain Michael J. Goff and Officer Thomas Landrigan of the Boston Police Department, the persons who entered the Jacob Foss School-house on the night of Dec. 18, 1913, and set the building on fire, were discovered and prosecuted in the Charlestown Court.

Placed on file, and the Secretary directed to inform the Police Commissioner that this Board highly appreciates the effective work of Captain Goff and Officer Landrigan in dealing with this matter.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Jan. 19, 1914, submitting a list of temporary appointments and reappointments for periods of ten days or less, and amounts due for services, as follows:—

Aaron Davis School-house, John L. Nolan, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$52.83.

Albert Palmer School-house and Portable No. 62, Henry Allchin, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$43.78.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$55.33.

Clinch School-house and Portables Nos. 25 and 72, Michael T. Reagan, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$43.62.

Dorchester-avenue School-house and Portable No. 23, James V. Flaherty, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$43.95.

Dwight School-house, Peter A. Flynn, reappointed Jan. 1, 1914. Amount due Dec. 30, 1913, to Jan. 4, 1914, inclusive, \$20.16.

Dwight School-house, William Murphy, appointed Jan. 5, 1914. Amount due Jan. 5 to 7, 1914, inclusive, \$10.08.

Dwight School-house, Peter A. Flynn, reappointed Jan. 8, 1914. Amount due Jan. 8 to 19, 1914, inclusive, \$40.32.

Elbridge Smith School-house, William O'Connell, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$56.73.

Elizabeth Peabody School-house and Portable No. 55, James A. Fitzgerald, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$38.16.

English High School Annex, Logan A. McLean, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$36.09.

Frances E. Willard School-house, Thomas F. Walsh, reappointed Jan. 1, 1914. Amount due Dec. 30, 1913, to Jan. 3, 1914, inclusive, \$8.28.

Frances E. Willard School-house, Clyde Allen, appointed Jan. 4, 1914. Amount due Jan. 4 to 19, 1914, inclusive, \$26.49.

Hillside School-house, George F. Murphy, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$41.88.

Jefferson School-house, Christopher Callahan, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 10, 1914, inclusive, \$28.73.

Jefferson School-house, Charles Lester, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 10, 1914, inclusive, \$28.73.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$70.44.

John L. Motley School-house, Andrew D. O'Leary, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$42.48.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$57.30.

Joshua Bates School-house and Portable No. 73, Jacob Mayer, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$58.44.

Louisa May Alcott School-house, Thomas F. Walsh, appointed Jan. 4, 1914. Amount due Jan. 4 to 19, 1914, inclusive, \$41.53.

Mt. Vernon-street School-house and Portables Nos. 54 and 106, William Kerrigan, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$51.18.

Nahum Chapin School-house, Joseph Troy, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$30.84.

New Everett-street School-house, Frank Herrick, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$20.19.

Old Gibson School-house, Frank Powers, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$35.25.

Benjamin Pope School-house and Portable No. 36, Joseph L. Gardner, appointed Jan. 11, 1914. Amount due Jan. 11 to 19, 1914, inclusive, \$22.64.

Rosewood-street Portable No. 12, James Lynch, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$6.93.

Samuel Dexter School-house, Michael Keefe, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$39.12.

Skinner School-house, Charles Wason, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$34.11.

Stephen M. Weld School-house, Timothy W. Gunning, reappointed Jan. 17, 1914. Amount due Jan. 11 to 19, 1914, inclusive, \$20.03.

Tappan School-house, Joseph L. Butler, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$45.63.

W. L. P. Boardman School-house, John V. Dole, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$58.23.

W. L. P. Boardman Portable No. 64, John V. Dole, reappointed Jan. 17, 1914. Amount due Dec. 16, 1913, to Jan. 19, 1914, inclusive, \$7.50.

William Brewster School-house and Annex and Portable No. 75, Henry Keenan, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$53.64.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, Carl I. Priest, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$114.99.

William Eustis School-house, Frank L. Bowman, reappointed Jan. 17, 1914. Amount due Dec. 30, 1913, to Jan. 19, 1914, inclusive, \$39.96.

Wyman School-house, John D. Lawler, appointed Jan. 11, 1914. Amount due Jan. 11 to 19, 1914, inclusive, \$25.28.

Placed on file, and the reappointments approved.

On motion, it was

ORDERED, That for services rendered as acting janitors, payments be made as follows:—

To Henry Allchin, Albert Palmer School-house and Portable No. 62, from Dec. 30, 1913, to Jan. 19, 1914, forty-eight and 78-100 dollars (\$48.78).

To Clyde Allen, Frances E. Willard School-house, from Jan. 4 to 19, 1914, inclusive, twenty-six and 49-100 dollars (\$26.49).

To Frank L. Bowman, William Eustis School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, thirty-nine and 96-100 dollars (\$39.96).

To Joseph L. Butler, Tappan School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, forty-five and 63-100 dollars (\$45.63).

To Christopher Callahan, Jefferson School-house, from Dec. 30, 1913, to Jan. 10, 1914, inclusive, twenty-eight and 73-100 dollars (\$28.73).

To John V. Dole, W. L. P. Boardman School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, fifty-eight and 23-100 dollars (\$58.23).

To John V. Dole, W. L. P. Boardman Portable No. 64, from Dec. 16, 1913, to Jan. 19, 1914, inclusive, seven and 50-100 dollars (\$7.50).

To James A. FitzGerald, Elizabeth Peabody School-house and Portable No. 55, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, thirty-eight and 16-100 dollars (\$38.16).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 29, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, forty-three and 95-100 dollars (\$43.95).

To Peter A. Flynn, Dwight School-house, from Dec. 30, 1913, to Jan. 4, 1914, inclusive, twenty and 16-100 dollars (\$20.16).

To Peter A. Flynn, Dwight School-house, from Jan. 8 to 19, 1914, inclusive, forty and 32-100 dollars (\$40.32).

To Joseph L. Gardner, Benjamin Pope School-house and Portable No. 36, from Jan. 11 to 19, 1914, inclusive, twenty-two and 64-100 dollars (\$22.64).

To Timothy W. Gunning, Stephen M. Weld School-house, from Jan. 11 to 19, 1914, inclusive, twenty and 3-100 dollars (\$20.03).

To Frank Herrick, Everett-street School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, twenty and 19-100 dollars (\$20.19).

To Ira M. Jacobs, Joseph Tuckerman School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, fifty-seven and 30-100 dollars (\$37.30).

To Michael Keefe, Samuel Dexter School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, thirty-nine and 12-100 dollars (\$39.12).

To Henry Keenan, William Brewster School-house and Annex and Portable No. 75, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, fifty-three and 64-100 dollars (\$53.64).

To William Kerrigan, Mt. Vernon-street School-house and portables Nos. 54 and 106, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, fifty-one and 18-100 dollars (\$51.18).

To John D. Lawler, Wyman School-house, from Jan. 11 to 19, 1914, inclusive, twenty-five and 28-100 dollars (\$25.28).

To Charles Lester, Jefferson School-house, from Dec. 30, 1913, to Jan. 10, 1914, inclusive, twenty-eight and 73-100 dollars (\$28.73).

To James Lynch, Rosewood-street Portable No. 12, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, six and 93-100 dollars (\$6.93).

To Jacob Mayer, Joshua Bates School-house and Portable No. 73, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, fifty-eight and 44-100 dollars (\$58.44).

To Logan A. McLean, English High School Annex, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, thirty-six and 9-100 dollars (\$36.09).

To George F. Murphy, Hillside School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, forty-one and 88-100 dollars (\$41.88).

To William Murphy, Dwight School-house, from Jan. 5 to 7, 1914, inclusive, ten and 8-100 dollars (\$10.08).

To John L. Nolan, Aaron Davis School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, fifty-two and 83-100 dollars (\$52.83).

To William O'Connell, Elbridge Smith School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, fifty-six and 73-100 dollars (\$56.73).

To Andrew D. O'Leary, John L. Motley School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, forty-two and 48-100 dollars (\$42.48).

To Daniel J. O'Neill, Charles C. Perkins School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, fifty-five and 38-100 dollars (\$55.38).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, seventy and 44-100 dollars (\$70.44).

To Frank Powers, Old Gibson School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, thirty-five and 25-100 dollars (\$35.25).

To Carl I. Priest, William E. Endicott School-house, Glenway School-house and Annex and Portables Nos. 5, 45, 50, 67, 80, and 88, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, one hundred fourteen and 99-100 dollars (\$114.99).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, forty-three and 62-100 dollars (\$43.62).

To Joseph Troy, Nahum Chapin School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, thirty and 84-100 dollars (\$30.84).

To Thomas F. Walsh, Frances E. Willard School-house, from Dec. 30, 1913, to Jan. 3, 1914, inclusive, eight and 25-100 dollars (\$8.25).

To Thomas F. Walsh, Louisa May Alcott School-house, from Jan. 4 to 19, 1914,

inclusive, forty-one and 53-100 dollars (\$41.53).

To Charles Wason, Skinner School-house, from Dec. 30, 1913, to Jan. 19, 1914, inclusive, thirty-four and 11-100 dollars (\$34.11).

REPORT ON NEEDS OF CHILDREN REQUIRING SPECIAL ATTENTION.

A communication was received from the Director of School Hygiene, under date of Jan. 16, 1914, transmitting a report of the Advisory Committee on School Hygiene in response to the order passed at the meeting on Dec. 15, 1913 (see p. 214) substantially as follows:—

The Committee is of the opinion that the present number of open air classes is wholly inadequate to care for any more than a small fraction of children needing such treatment and has voted to recommend that the number of such classes be increased as fast as possible.

That some modification be made in the psychic and physical conditions of curriculum whereby anaemic and debilitated children, not yet in open air classes, may be placed under conditions better fitted to their needs.

That in the opinion of the Committee there are probably 700 cases of cardiac disease in the schools, and in its opinion these cases should be placed in open air classes, and, so far as possible, that they be saved from physical and psychic strain. That so far as practicable the school nurses be instructed to impress upon parents of children suffering from cardiac disease the importance of abundance of food and sleep for such children.

That there is also a large number of mentally defective children, of the moron type, not now in special classes; that this type of defective child should be considered an institutional case; and that as rapidly as possible, all such children should be placed in institutions rather than in special classes in the schools.

Referred to Messrs. Lee and Leen for consideration and recommendation.

AMENDMENTS TO RULES AND REGULATIONS.

The following was offered:—

ORDERED, That the rules and regulations be amended as follows:—

Section 102, paragraph 3. Strike out in the first and second lines the words "with the approval of the board of superintendents" so that the paragraph will read as follows:—

3. He shall establish a plan of management and control of school athletics, and issue from time to time and enforce such regulations, not contrary to the rules and regulations of the Board as may be necessary to put this plan in operation.

Section 111. Strike out the section and substitute in place thereof the following:—

Section 111. 1. He shall annually, in the month of June, obtain reports from the principals of the various schools, on suitable forms, of the standing in scholarship and conduct of the pupils belonging to the graduating grades and classes, with the recommendations of the principals as to the granting of diplomas, and shall determine the award of the same.

2. He shall also, near the close of the term of the evening schools, approve the questions to be used in the examination of pupils who are candidates for diplomas, obtain suitable reports from the respective principals of the results of such examinations, and decide the award of diplomas.

3. He shall decide the award of Franklin medals.

4. He may order special examinations of any class or grade at his discretion.

Section 126. Strike out clause numbered (3) as follows: (3) any member of the Board who shall formally present such request for insertion in the minutes of the Board—so that the paragraph will read as follows:—

Section 126. The board of superintendents shall give written opinions on any question when so requested by (1) the superintendent, (2) the Board or any sub-committee thereof.

Section 131. Strike out the section.

Section 132. Strike out the section.

Section 133. Strike out the section.

Section 134. Strike out the section.

Section 150. Strike out paragraph 1 and substitute in place the following:—

Section 150. 1. The board of apportionment shall consist of the superintendent, two members appointed by the superintendent, and the business agent.

Paragraph 3. Strike out the paragraph.

Section 299, paragraph 1. Strike out in the fifth and sixth lines the words "with the approval of the board of superintendents," so that the paragraph will read as follows:—

Sect. 299. 1. The teachers of manual training in the elementary schools shall be instructors and assistant instructors. They shall be appointed to the corps of manual training teachers, and assigned by the superintendent to service in one or more schools, in accordance with the requirements of the course of study. The number of instructors shall not exceed the number of schools attended exclusively by boys in grades above the third, and they shall be assigned to such schools.

Section 306. Strike out in the third and fourth lines the words "with the approval of the board of superintendents," so that the section will read as follows:—

Sect. 306. Teachers of sewing, cookery, and other special teachers shall be assigned by the superintendent to service in one or more schools in accordance with the requirements of the course of study.

Section 380, paragraph 2. Strike out the words "director of school hygiene," at the close of the paragraph, and substitute in place thereof the word—superintendent, so that the paragraph will read as follows:—

2. Pupils shall be admitted to special classes on probation by the teacher thereof. Pupils shall be regularly admitted to such classes on the recommendation of the medical inspector of special classes; and discharged therefrom on the recommendation of the supervisor of special classes; both subject to the approval of the superintendent.

Section 422, paragraph 1. Strike out in the second and third lines of said paragraph the words "director of school hygiene," and substitute in place thereof the word—superintendent.

Paragraph 2. Strike out in the second and third lines of said paragraph the words "director of school hygiene," and substitute in place thereof the word—superintendent, so that the section will read as follows:—

Sect. 422. 1. The supervisor of special classes shall, under the direction of the superintendent, have general supervision and control over special classes.

2. She shall keep such records and make such reports as may be required by the superintendent.

Section 426, paragraph 1. Strike out in the sixth and seventh lines the words "of special classes" so that the paragraph will read as follows:—

Sect. 426. 1. The director of school hygiene shall have general supervision and direction of all matters affecting the physical welfare of pupils and teachers, of observance of regulations of the Board with respect to room temperature and humidity, ventilation and sanitation; of seating of pupils; of open and fresh air classes; of medical inspection, except that under the control of the board of health; of school nursing and allied matters. He shall also have general supervision over physical training and military drill, athletics, sports, games and play.

Section 427, paragraph 2. Strike out in the third and fourth lines the words "with the approval of the Board of Superintendents" so that the paragraph will read as follows:—

2. He shall be charged with the enforcement of such rules for the management and control of school athletics as the superintendent may from time to time establish.

Section 433, paragraph 1. Strike out in the third and fourth lines of the paragraph the words "director of school hygiene" and substitute in place thereof the word—superintendent.

Paragraph 2. Strike out in the second and third lines the words "director of school hygiene" and substitute in place thereof the word—superintendent—so that the section will read as follows:—

Sect. 433. 1. The medical inspector of special classes shall perform such duties in connection therewith as may be assigned to him by the superintendent.

2. He shall keep such records and make such reports as may be required by the superintendent.

Laid over.

DUTIES OF TEACHERS WITH RESPECT TO TEMPERATURE IN SCHOOL ROOMS.

The following was offered:—

ORDERED, That the regulations be amended as follows:—

Section 231. Strike out paragraph 2. Re-number paragraphs 3, 4 and 5 respectively as paragraphs 2, 3 and 4.

Laid over.

The following was offered:—

ORDERED, That so much of the order passed at the meeting of Jan. 5, 1914 (see p. 222) in regard to the temperature of school rooms as referred to the keeping of records of temperature by the teachers be rescinded, and that the Superintendent suggest, instead, that teachers can often secure the same result, with greater benefit to the children, by appointing a hygiene committee among the pupils, with this and other duties relating to heating, cleanliness of floors and windows, and ventilation, as recommended by a committee of the National Education Association, July, 1913.

Laid over.

ESTABLISHMENT OF DEPARTMENT OF EDUCATIONAL INVESTIGATION AND MEASUREMENT.

The following was offered:—

ORDERED, That a department of educational investigation and measurement be established to consist of a director and such clerical assistants as may from time to time be necessary, the purpose of said department being to promote educational efficiency and economy in administration and executive procedure in the schools; to promote the investigation and professional study of school problems and the development of standards of achievement in the various subjects and grades of school work; to develop a system of promotion of teachers after appointment on the basis of merit; to conduct independent investigations under the Superintendent and the School Committee, such as the workings of the new child labor law, retardation of children, elimination of pupils in the high schools; to conserve the benefits of the testing work of recent years; and, in general for the purpose of organizing on a permanent basis a testing and research department.

ORDERED, That the salary of the Director of the Department of Educational Investigation and Measurement be fixed at \$3780 per annum.

Laid over.

AUDITING BOOKS AND ACCOUNTS. BOSTON INDUSTRIAL SCHOOL FOR BOYS AND TRADE SCHOOL FOR GIRLS.

A communication was received from Patterson, Teele and Dennis, under date of Dec. 20, 1913, submitting a proposal to audit the books and accounts of the principals of the Trade School for Girls and the Boston Industrial School for Boys.

Placed on file.

The following was offered:—

ORDERED, That the proposal of Patterson, Teele & Dennis, dated December 20, 1913, to audit the books and accounts of the principals of the Trade School for Girls and the Boston Industrial School for Boys at an expense not to exceed one hundred dollars (\$100) is hereby accepted for the current year, and said accountants are hereby authorized to undertake such audit in accordance with the terms of their proposal.

The yeas and nays being requested, the order passed by the following vote:—

YEAS—Messrs. Brock, Corcoran, Miss Curtis and Mr. Lee—4.
NAY—Dr. Leen—1.

ADJOURNMENT.

The Board adjourned at 9.50 o'clock P. M.
Attest:

THORNTON D. APOLLONIO,

Secretary

BOSTON'S RANK AMONG AMERICAN CITIES.

The first shoe and leather center, the first wool market, the fourth seaport, the second textile center, third in amount of bank clearings, fifth (close to fourth) in population and sixth in the value of its manufactures.

PROCEEDINGS OF CITY COUNCIL.

Friday, January 16, 1914.

Meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President KENNY in the chair. Absent—Coun. Coulthurst.

The Council voted, on motion of Coun. McDONALD, to dispense with the reading of the records of the last meeting.

GOLF LINKS, FRANKLIN PARK.

The following was received:

City of Boston,

Office of the Mayor, January 16, 1914.

To the City Council:

I transmit herewith, and recommend for passage by your honorable body, the accompanying order appropriating the sum of \$10,000 from the income of the Parkman Fund for Golf Links, Franklin Park.

Respectfully,
JOHN F. FITZGERALD, Mayor.

Ordered, That the sum of ten thousand dollars (\$10,000) be and hereby is appropriated from the income of the Parkman Fund, to be expended under the direction of the Park and Recreation Department for Golf Links, Franklin Park.

Referred to Committee on Parkman Fund.

NEW BUILDING, WAYFARERS' LODGE.

The following was received:

City of Boston,

Office of the Mayor, January 16, 1914.

To the City Council:

I transmit herewith a communication from the chairman of the Board of Overseers of the Poor, calling attention to the need of a new building for the Wayfarers' Lodge. The chairman states that the building which is now in use is the property of the School Department, and that it is old and not at all adapted for the purposes of the lodge.

I recommend, therefore, the passage of the accompanying order transferring the sum of \$3,000 from the Reserve Fund to an appropriation to be expended under the direction of the Board of Overseers of the Poor for New Building, Wayfarers' Lodge, plans and estimates.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,

Board of Overseers of the Poor,
January 16, 1914.

Hon. John F. Fitzgerald,

Mayor of Boston:

Sir,—At a meeting of the Board of Overseers of the Poor, held on the seventh day of January, 1914, it was unanimously voted that the chairman should ask the Mayor for an appropriation sufficiently large to erect a new building for the Wayfarers' Lodge.

The building now used as a Wayfarers' Lodge belongs to the School Department and is loaned by them to the Overseers of the Poor; it is old, and although a great deal of money has been spent upon it, it is ill adapted for the purposes of the lodge, and the yard room is insufficient to accommodate the wood and give room to work the lodgers. The need of a new building has been stated in several of my annual reports and is emphasized at this time by the increasing difficulty with which the men applying for a night's lodging are accommodated. Several times recently our accommodations have been overtaxed, more men applying for lodging than we could give proper beds, so that we have been obliged to have them sleep upon the floor, or upon benches, or sit up all night.

Owing largely, as we believe, to our insisting upon each lodger taking a bath and doing a moderate amount of work in the morning the problem of caring for homeless men is better cared for in Boston than in other large cities in the past. We wish for a new building in order that we may take care of the increased number of applicants caused primarily by the natural increase in population, and secondly, because, owing to wise laws and a rigid application of them throughout the country districts of the state, tramps find no home except in the large cities.

Trusting that we may secure the appropriation asked for, I am,

Yours respectfully,

WILLIAM P. FOWLER, Chairman.

Ordered, That under the provisions of chapter 261 of the Acts of 1893, the City Auditor be and hereby is authorized to transfer the sum of three thousand dollars (\$3,000) from the Reserve Fund to an appropriation to be expended under the direction of the Board of Overseers of the Poor for New Building, Wayfarers' Lodge, Plans and Estimates.

Referred to the Executive Committee.

EXTENSION OF WASHINGTON STREET, WEST ROXBURY.

The following was received:

City of Boston,
Office of the Mayor, January 16, 1914.
To the City Council:

My attention has been called to the desirability of accepting chapter 799 of the Acts of 1913, entitled "An Act to Provide for the Laying Out, Widening, Extension and Construction of Washington Street in the West Roxbury District of the City of Boston."

I recommend, therefore, the passage of the accompanying order accepting this act, in accordance with section 5, which states that the act shall take effect upon its acceptance by the City Council, with the approval of the Mayor.

Respectfully,
JOHN F. FITZGERALD, Mayor.

Ordered, That chapter 799 of the Acts of 1913, entitled "An Act to Provide for the Laying Out, Widening, Extension and Construction of Washington Street in the West Roxbury District of the City of Boston," be and hereby is accepted.
Referred to the Executive Committee.

SALE OF STATION 2 PROPERTY.

The following was received:

City of Boston,
Office of the Mayor, January 16, 1914.
To the City Council:

I submit herewith and recommend for passage by your honorable body the accompanying order authorizing the sale of the property on Court square, known as Station 2.

Respectfully,
JOHN F. FITZGERALD, Mayor.

Ordered, That in accordance with the provisions of chapter 263 of the Acts of 1913, the Board of Street Commissioners be hereby authorized, with the approval of the Mayor, to sell the land and building now occupied as a station house by the Police Department on Court square.
Referred to the Committee on Public Lands.

POLICE DEPARTMENT BUILDINGS.

The following was received:

City of Boston,
Office of the Mayor, January 16, 1914.
To the City Council:

I desire to call your attention to chapter 263 of the Acts of 1913, entitled "An Act to Authorize the Erection of a Building for the Police Department of the City of Boston and Other Boards, Departments and Commissions." Section 5 of this chapter provides that the act shall take effect upon its acceptance by the Mayor and City Council.

I recommend, therefore, the passage of the accompanying order accepting chapter 263 of the Acts of 1913.

Respectfully,
JOHN F. FITZGERALD, Mayor.

Ordered, That chapter 263 of the Acts of 1913, entitled "An Act to Authorize the Erection of a Building for the Police Department of the City of Boston and Other Boards, Departments and Commissions," be and hereby is accepted.
Referred to the Committee on Finance.

LIGHTING OF EXITS.

The following was received:

City of Boston,
Office of the Mayor, January 16, 1914.
To the City Council:

I transmit herewith a communication from the Building Commissioner, under date of January 16, in reply to the order passed by your honorable body relative to the lighting of exits in hotels and places of public amusement.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Building Department, January 16, 1914.
Hon. John F. Fitzgerald,
Mayor of Boston:

Sir,—Herewith you will please find the order of the City Council of January 5.

I have to report that at all times of inspection the law relative to lighting exits in hotels and places of public amusement have been found to be complied with.

No complaints of violations of this provision of the law have reached me from inspectors or others.

Yours respectfully,
ARTHUR G. EVERETT,
Building Commissioner.

Placed on file.

TRANSFER FROM MCKENZIE BEACH APPROPRIATION.

The following was received:

City of Boston,
Office of the Mayor, January 16, 1914.
To the City Council:

I transmit herewith a communication from the chairman of the Park and Recreation Department, under date of January 16, in which he states that the appropriation of \$2,000 for McKenzie Beach Improvements is entirely inadequate, and recommending its transfer to some other appropriation.

I recommend, therefore, the passage of the accompanying order transferring the appropriation for McKenzie Beach Improvements to an appropriation for Strandway Improvements.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Park and Recreation Department,
January 16, 1914.
Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—In our communication to you of November 24, referring to sundry balances of appropriations, we suggested that the appropriation of \$2,000 for McKenzie Beach Improvement was entirely inadequate for any work which should be done there, and that it could be better used for some other object, such as the Zoological Garden and Aquarium, to transfer the marble columns from the Custom House and provide foundations for them.

We recommend that this balance be either transferred for this purpose or to an appropriation for Strandway Improvements.

Yours respectfully,
D. H. SULLIVAN, Chairman.

Ordered, That under the provisions of chapter 261 of the Acts of 1893, the City Auditor be and hereby is authorized to transfer the appropriation of two thousand dollars (\$2,000) for McKenzie Beach Improvements to an appropriation for Strandway Improvements.

Referred to the Executive Committee.

MUNICIPAL STANDARD AND CITY FLAG.

City of Boston,
Office of the Mayor, January 16, 1914.
To the City Council:

I transmit herewith and recommend for adoption by your honorable body the accompanying draft of an ordinance establishing the Municipal Standard and City Flag of the City of Boston. I transmit also three cuts of the proposed municipal standard.

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Columbus Day Committee Headquarters,
January 12, 1914.

Hon. John F. Fitzgerald,
Mayor of Boston:
Dear Sir,—The Columbus Day Committee of 1913, at its final meeting after that celebration, voted to recommend to the Mayor and City Council the adoption of a City Flag, and that the design used on Columbus Day for the first time be adopted.

In accordance with this action by the committee I have prepared the accompanying draft of an ordinance, which is submitted for consideration. It is based upon similar ordinances in other cities, particularly Philadelphia and Cleveland.

The inclosed draft names a "Municipal Standard" to be of silk and a bunting "City Flag" for ordinary purposes.

The Art Commission was consulted by the Columbus Day Committee and members of that commission approved the design which was adopted from many suggestions because of its dignity, simplicity and appropriateness for Boston.

Very truly,
E. B. MERO,
Secretary.

Draft of an Ordinance Establishing the Municipal Standard and City Flag of the City of Boston.
Be it ordained by the City Council of Boston as follows:

Section 1. The Municipal Standard of the City of Boston, which is hereby established, shall be made of silk of the colors designated, namely, Continental blue and buff, and shall be 5 feet in length and 3½ feet in width, or in proportion thereto. Provided, that a City Flag of like design and colors may be made of bunting for outdoor display, the size of such bunting flag to depend upon the place of display. The body of the Standard shall be blue as specified, with the official city seal embroidered in the center; and two rings of white shall encircle the seal as indicated by photograph attached. The reverse of the Municipal Standard shall bear a representation of the Trinountain. The City Flag shall have no reverse except the seal showing through the bunting, the seal to be painted on or woven in the fabric. The Municipal Standard shall have a fringe of Continental buff; the City Flag to be without fringe.

Section 2. The colors herein specified shall be the official colors for the City of Boston, namely: Continental blue and Continental buff, according to samples attached.

Section 3. The City Flag shall be displayed on City Hall, on other municipal buildings, on Boston Common and in other public places on all holidays and other occasions when the national flag is ordered to be displayed; provided that the City Flag may be used on other occasions not in conflict with this ordinance.

Section 4. The Municipal Standard of silk shall be carried or displayed in parades, at reviews and on other official occasions when the Mayor is present and when directed by him. Boston organizations may have copies of the Municipal Standard on approval by the Mayor.

Section 5. Neither the Municipal Standard or City Flag or any reproduction shall be used for any commercial purpose and no advertising device shall be placed upon it, or used in connection with it; and the Municipal Flag or Standard shall not be used for any purpose not authorized by this ordinance, except with the permission of the Mayor.

Section 6. (Penalties).
Section 7. The City Messenger shall be custodian of the Municipal Standard, and of the city flags that are the property of the city.

Section 8. This ordinance shall take effect upon its passage, except that section 3 shall not take effect until thirty days after passage; but the Municipal Standard or City Flag may be used before that time if in accordance with this ordinance.

Referred to the Committee on Ordinances.

ORGANIZATION OF STREET COMMISSIONERS.

The City Clerk received a communication from the Board of Street Commissioners stating that it had organized on January 5, 1914, by the election of Salem D. Charles as chairman, and John J. O'Callaghan as secretary for the ensuing year.
Placed on file.

SALARY INCREASES.

A communication was received from the Finance Commission and placed on file. (See *City Record* of January 17, page 36.)

SIDEWALK SCHEDULE.

A communication was received from the Commissioner of Public Works submitting cost of sidewalk construction on Washington street, Bernard street, Massachusetts avenue, easterly side, and recommending the passage of the following:

Ordered, That the persons named in the foregoing schedule be and the same are hereby assessed the sums set against them in respective names and their proportional parts of the costs of constructing artificial stone sidewalks, viz.:

Washington street, between Fenelon street and Talbot avenue, Ward 20, artificial stone sidewalks, \$1,813.19.

Massachusetts avenue, between the New York, New Haven & Hartford Railroad and Edward Everett square, Ward 16, westerly side, artificial stone sidewalk with granite edgestone, \$3,313.02.

Bernard street, between Harvard street and Talbot avenue, Ward 20, artificial stone sidewalks, \$862.96.

The order was passed.

CONFIRMATION OF APPOINTMENTS.

President KENNY called up unfinished business, Nos. 1, 2, 3 and 4, viz.:

1. Action on appointments submitted by the Mayor December 22, 1913, of Theodore Hallett Bearse and John Kingsbury Barnes to be Constables of the City of Boston.

2. Action on appointments submitted by the Mayor December 22, 1913, of Charles E. Ordway and Theodore P. Whittemore to be Weighers of Coal; George A. Wolf to be a Measurer of Grain; Daniel F. Clifford to be a Weigher of Goods, and Theodore P. Whittemore to be a Measurer of Wood and Bark.

3. Action on appointment submitted by the Mayor January 5, 1914, of Julius Friedman to be a Constable of the City of Boston.

4. Action on appointments submitted by the Mayor January 5, 1914, of Frank H. Cole and Edward J. Flynn to be Weighers of Coal, Weighers of Boilers and Heavy Machinery and Weighers of Goods.

The question came on confirmation. Committee—Coun. Collins and McDonald. Whole number of ballots cast 8, yea 8, and the several confirmations were confirmed.

ANNUITY TO MRS. O'NEIL.

President KENNY called up unfinished business, No. 5, viz.:

5. Ordered, That an annuity be paid to the widow of John H. O'Neil, formerly a member of

the Police Department, the amount of said annuity, not exceeding \$300, to be determined by the Police Commissioner, to be paid from the appropriation for Pensions, Police Department, in accordance with chapter 178, Acts of 1887.

The question came on the passage of the order.
Coun. WATSON—Mr. President, this is the order that was laid over a meeting or two ago, with the understanding that if nothing developed against it, if there was no objection, we would pass it to-day. I trust that the order will be passed to-day.

The order was passed.

PUBLIC LANDS.

Coun. BALLANTYNE, for the Committee on Public Lands, submitted the following:

(1) Report on communication from Park and Recreation Department (referred October 30) relative to parcels of land acquired by purchase—that the same be placed on file.

Report accepted; communication placed on file.

(2) Report on message of Mayor and communication (referred June 23) relative to land, corner Mansfield and Cambridge streets—that the same be placed on file.

Report accepted; message and communication placed on file.

(3) Report on message of Mayor, communications and order (referred January 14) relative to release of restrictions on land at Riverway—recommending reference of same to the Executive Committee.

Report accepted; said reference ordered.

(4) Report on message of Mayor and order (referred September 8) for sale of land on East Ninth street—recommending reference of same to the next city government.

The report was accepted and the said reference was declared ordered.

Coun. BALLANTYNE—Mr. President, since that report was made we have had some information from the real estate expert which might be valuable to this committee. I would, therefore, ask reconsideration of the reference and move that the matter be referred to the Executive Committee to-day.

The reference was reconsidered, and the matter was referred to the Executive Committee.

(5) Report on message and order (referred January 14) to accept land at Stony Brook Reservation, Hyde Park, for playground—that the order ought to pass.

Report accepted; order passed, yeas 8, nays 0.

FINANCE.

Coun. BALLANTYNE, for the Committee on Finance, submitted the following:

(1) Reports on message of Mayor and communication (referred January 5) relative to fire house, Charlestown—that the same be placed on file.

Report accepted; papers placed on file.

(2) Report on message of Mayor, communication and order (referred November 24) for loan of \$10,000 for power plant, Northern Avenue Bridge—that the same ought not to pass, without prejudice.

Report accepted; order rejected.

(3) Report on message of Mayor, communications and order (referred December 22) for loan of \$10,000 for municipal building, Ward 7.

The report was accepted, and the question came on giving the order its first reading and passage.

The order was given its first reading and passage, yeas 8, nays 0, and will come up for final reading and passage in not less than two weeks.

(4) Report on message of Mayor, communication and order (referred January 5) for loan of \$8,000 for police station, South Boston—that the order ought to pass.

Report accepted; order given its first reading and passed, yeas 8, nays 0.

The order will take its second reading and passage in not less than fourteen days from to-day.

(5) Report on petition of J. R. Yendley (referred December 22) for appropriation for laying out of Charles street, West Roxbury—recommending the passage of the following:

Ordered, That the sum of ten thousand dollars (\$10,000) be and hereby is appropriated to be expended for the laying out and construction of Charles street, between Spring and Hamilton streets, West Roxbury, and that to meet said appropriation the City Treasurer be authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Report accepted; order given its first reading and passed, yeas 8, nays 0.

The order will take its second reading and passage in not less than fourteen days from to-day.

(6) Report on order (referred January 5) for loan of \$80,000 for fire house, Charlestown—that the order ought to pass.

Report accepted; order given its first reading and passed, yeas 8, nays 0.

The order will take its second reading and passage in not less than fourteen days from to-day.

(7) Report on message of Mayor and order (referred January 5) for loan of \$10,000 for laundry facilities, Deer Island—that the order ought not to pass.

The matter was laid on the table.

Later in the session, on motion of Coun. BALLANTYNE, the matter was taken from the table and the report accepted and order rejected. Coun. BALLANTYNE moved to reconsider; lost.

PAYMENT OF STENOGRAPHIC BILLS.

Coun. WATSON offered an order—That the expenses incurred by E. W. Harnden in connection with the taking of stenographic notes at nine town meetings and at the hearing on the loan for street improvements, amounting to \$380.30, be charged to the appropriation for City Council, Incidental Expenses.

Referred to the Executive Committee.

COLLECTION OF REFUSE, ETC.

Coun. WATSON offered the following:

Whereas, The practice of collecting ashes, garbage and refuse under the contract system has proven a failure; and,

Whereas, The pay of the employees of the contractors is below that of the men employed by the city for the same work in districts where the contract system does not exist; be it

Resolved, That the City Council records itself that when said contracts terminate that no further contracts be awarded, as it is the belief of the Council that the work should be done by employees of the city;

Resolved, That a copy of these preambles and resolution be sent to his Honor the Mayor and the Commissioner of Public Works.

The preambles and resolutions were declared referred to the Executive Committee.

Coun. WATSON—Mr. President, I move a reconsideration.

PARKMAN FUND.

Coun. COLLINS, for the Committee on Parkman Fund, submitted the following:

(1) Reports on various papers—that the same be placed on file, viz.:

Message of Mayor and order (referred March 24) appropriating \$15,394 for fences of public grounds.

Message (referred May 29) concerning horticultural building at Fenway.

The reference to the Executive Committee was reconsidered, and the resolutions were passed.

Message of Mayor and order (referred 1912) appropriating \$700 for bandstand furnishings.

Message and communication (referred 1912) relative to improvement of Charles street mall of Public Garden.

Petition of Roger F. Sturgis (referred April 16) in favor of appropriation for trees on Commonwealth avenue.

Message of Mayor and communication (referred April 16) relative to trees on Commonwealth avenue.

Reports severally accepted; papers placed on file.

(2) Reports on various papers—that no further action is necessary, viz.:

Message of Mayor and order (referred February 17) appropriating \$5,000 for horticultural building.

Message of Mayor and communication (referred 1912) urging action on order appropriating \$25,000 for soil renovation, Boston Common.

Order (referred 1912) to expend \$15,000 for improvements at Orchard Park.

Order (referred 1912) to appropriate \$25,000 for improvements at Orchard Park.

Reports severally accepted.

ANNUITY FOR MRS. HACKETT.

Coun. ATTRIDGE offered an order—That under the provisions of chapter 107 of the Acts of 1880 there be allowed and paid to Helen M. Hackett, widow of Joseph A. Hackett, a member of the Fire Department, who died from injuries received while in the discharge of his duties, an annuity of three hundred dollars so long as she remains unmarried, the amount so paid to be charged to the appropriation for Fire Department, Pensions.

Referred to the Executive Committee.

MONEY FOR SOLDIERS' RELIEF.

Coun. McDONALD offered an order—That there be allowed and paid to the Soldiers' Relief Commissioner and charged to the appropriation for Soldiers' Relief Department the sum of two hundred dollars (\$200), said sum to be expended, subject to the approval of the Committee on Soldiers' Relief, by said Commissioner in affording immediate relief to persons entitled to aid under chapter 79 of the Revised Laws and acts in amendment thereof and addition thereto.

Referred to the Committee on Soldiers' Relief.

SALARY OF MISS COLA.

Coun. BUCKLEY offered an order—That the compensation of Miss Mary A. Cola, stenographer

and typewriter for the Inspector of Claims, be at the rate of sixty dollars (\$60) per month from January 1, 1914, said sum to be paid from the appropriation for City Council, Incidental Expenses.

The order was declared referred to the Committee on Claims.

Coun. BUCKLEY—Mr. President, I move reconsideration of the reference, hoping that the same will prevail. If that action is taken it is my intention to move that the order be referred to the Executive Committee.

Reconsideration of the reference to the Committee on Claims prevailed, and the order was referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 5.10 p. m., on motion of Coun. COLLINS, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 6.39 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. McDONALD, for the Executive Committee, submitted the following:

(1) Report on message of Mayor and order (referred January 5) transferring appropriation for Geneva Avenue, from Bowdoin Street to Columbia Road, to the appropriation for Highways, Making of—that the order ought to pass.

The report was accepted, and the question came on the first reading and passage of the order.

The order was given its first reading and passage, yeas 7, nays 0.

Yeas—Coun. Attridge, Ballantyne, Buckley, Collins, Kenny, McDonald, Smith—7.

Nays—None.

The order will come up for second reading and passage in not less than fourteen days.

(2) Report on petition of Demetrios Basdekas (referred January 5) for a license as an itinerant vendor—that the petitioner have leave to withdraw.

Report accepted; petitioner given leave to withdraw.

(3) Reports on petitions for permits to sell, rent or lease firearms at various locations—that permits be granted, viz.:

Isador Sonnabend (referred January 5), 364 Hanover street, Ward 6.

Simon Robinson (referred January 16), 295 Tremont street, Ward 7.

S. Robinson & Co. (referred January 16), 140 Eliot street, Ward 7.

Reports severally accepted; permits granted on the usual conditions.

(4) Report on order (referred to-day) for payment to E. W. Harnden of expenses in connection with taking of stenographic notes—that the order ought to pass.

Report accepted; order laid over under the rule.

(5) Report on order (referred to-day) that Mary A. Cola be paid at the rate of \$60 per month from January 1, 1914—that the order ought to pass.

Report accepted; order laid over under the rule.

(6) Report on order (referred to-day) for payment of annuity of \$300 per year to Helen M. Hackett, widow of Joseph A. Hackett, member of Fire Department—that the order ought to pass.

Report accepted; rule suspended on motion of Coun. ATTRIDGE, and order passed.

(7) Report on message of Mayor, communication and order (referred January 5) for transfer of \$1,200 for shower baths, etc., at Charles Street Jail—that the order ought to pass.

Report accepted; order passed, yeas 7, nays 0.

(8) Report on report and order (referred December 22) establishing salary of probation officers of the Municipal Court, Suffolk County—that the order ought to pass.

The report was accepted and the order was declared laid over under the rule.

President KENNY—The order lies over under the rules.

(9) Report on message of Mayor, communication and order (referred January 5) for transfer of \$400 for clerk of works, City Hall Annex—that the order ought to pass.

Report accepted; order laid over under the rule.

(10) Report on message of Mayor, communication and order (referred January 5) for transfer of \$410 for tablets, City Hall Annex—that the order ought to pass.

Report accepted; order laid over under the rules.

(11) Report on message of Mayor, petition and order (referred January 14) for removal of restrictions on land of the Franklin Square House—that the order ought to pass.

Report accepted; order given its first reading and passed, yeas 7, nays 0.

(12) Report on message of Mayor, communication and order (referred January 16) for sale of land on East Ninth street, South Boston—recommending passage of order in the following new draft.

Ordered, That his Honor the Mayor be and hereby is authorized to sell at public auction, at an upset price of not less than twenty-five hundred dollars (\$2,500), the parcel of land on East Ninth street in the South Boston district, containing 6,671 square feet, more or less, now in charge of

the Park and Recreation Department, and upon such sale his Honor the Mayor is hereby authorized in the name and behalf of the city and by an instrument or instruments satisfactory to the Law Department to convey said land to the purchaser or purchasers thereof.

Report accepted; order given its first reading and passed, yeas 7, nays 0.

INCREASE IN ASSESSORS' SALARIES.

Coun. SMITH—Mr. President, I move you, sir, that we take from the Committee on Ordinances the ordinance for the increase of the assessors' salaries.

Coun. Smith's motion to recall the ordinance from the Committee on Ordinances was declared lost. Coun. Smith doubted the vote and asked for the yeas and nays. The motion to recall the ordinance was lost, yeas 3, nays 4.

Yeas—Coun. Ballantyne, Buckley, Smith—3. Nays—Coun. Attridge, Collins, Kenny, McDonald—4.

Later in the session Coun. SMITH said: Mr. President, I move,—Resolved, that this body is in favor of the increase of assessors' salaries as outlined in the order which is now in the Committee on Ordinances to that effect.

President KENNY—The Chair rules at this time that the resolution is not in order, as the matter is already pending before the committee for report. The Chair also understands that the committee voted to refer the matter to the next city government. Under the circumstances, as the matter is before the committee, the Chair rules that the member's motion is not in order.

Coun. SMITH—Mr. President, do I understand the Chair's ruling to be that this body, which will not be the same body under the new administration, cannot pass a resolution to that effect, and that members who are going out from this body will have no chance to vote on such a resolution?

President KENNY—The Chair is of the opinion that the motion offered by the councilor is not in order.

Coun. SMITH—And that, therefore, members leaving this body will have no power to vote on a resolution of this kind?

President KENNY—The Chair is still of the opinion that the matter is pending before the Committee on Ordinances, and that, pending a report of the committee, the resolution is not in order now, but may be considered by the Committee on Ordinances. The entire subject matter is before the Committee on Ordinances.

Coun. SMITH—But the resolution is not pending before the committee.

President KENNY—The Chair is of the opinion, as he has already stated, that that is a matter which is already pending before the committee, is already being inquired into by the committee, and that a report from that committee under the rules will be expected here.

Coun. SMITH—And that, therefore, the outgoing members will have no chance to vote on it?

President KENNY—The Chair rules, therefore, that the resolution is not in order at this time.

THE NEXT MEETING.

On motion of Coun. COLLINS it was voted that when the Council adjourn it be to meet again on January 26, 1914, at three o'clock p. m.

Adjourned, on motion of Coun. COLLINS, at 6.56 p. m., to meet on Monday, January 26, at 3 p. m.

CHICAGO MAY ASSUME CARE OF UNEMPLOYED.

The Committee on Unemployed appointed some time ago by Mayor Harrison will urge upon him the creation of the office of "Emergency Superintendent," having complete charge of providing food, clothing, lodging and work for men in Chicago who may be out of work in the winter season. According to figures given out by the United Charities recently, 5,500 men have been discharged from employment in the South Chicago district in the last three weeks. Steps suggested to relieve this situation in Chicago were embodied in a report presented to the mayor's commission by the committee on homeless men, composed of representatives of various charitable organizations. The suggestions follow: Prevention of the influx of the unemployed. Furnishing of one substantial meal a day at the municipal lodging house. Citizens are asked to employ help through the agency of the municipal lodging house when possible. Daily payment of men employed for temporary work. Payment of railroad construction workers when they are laid off.

Provision of facilities for cashing checks without fee. In discussing these suggestions Chief of Police Gleason said that if men who are discharged from their work could get their pay immediately instead of being obliged to wait for a regular pay day a great many of them would not be thrown as a burden upon the community. Dr. Murray of the Health Department said present conditions are 500 per cent worse now than those a year ago. — *Municipal Journal*.

REFUSE COLLECTION IN PHILADELPHIA.

For the purpose of collecting garbage and refuse, the city of Philadelphia is divided into eight districts, and a separate contract is made for the collection of garbage, ashes and rubbish and street cleanings in each of these districts. The garbage is collected six times a week in all sections, in sheet-iron wagons with flat metal covers and inclined back to facilitate dumping, the capacity of which is 93 cubic feet. These wagons are drawn by two horses. Ash collections are made once a week by wagons having tailboards and canvas covers, holding about 4 cubic yards, and drawn by two horses. The limit for one horse is 400 pounds. About 15 per cent of the ashes is hauled by trolley, and another 15 per cent by barge. Rubbish also is collected once a week, the amount collected from individual buildings being unlimited. Ash wagons supplied with racks and covered with canvas are used for this purpose.

Garbage is disposed of by a reduction process, consisting of steam digesters, hydraulic compressors and gasoline percolators. Ashes are used for filling in low land. — *Municipal Journal*.

CHICAGO'S GARBAGE SITUATION.

The advisability of using either the Hirsch method of treating the city's garbage or the services of the Illinois Rendering Company has been debated in the Board of Aldermen. After much discussion it was voted to have the company's counsel draw up a tentative contract to embrace the following points:

The carrying out of the renovation plans to the extent of \$125,000 or more if necessary, up to \$129,000, if the company is permitted to rebuild the plant without city supervision.

The rendering company to pay 7 cents, or the usual meter rate, per 1,000 gallons of water over an average free allowance of 2,000,000 each twenty-four hours.

A straight three years' contract which the city can renew for two additional years by giving six months' notice. The original proposition was for five years.

The improving of the present pumps of the Chicago Reduction company to the extent of at least \$2,000.

The city must deliver garbage 90 per cent pure, and any small quantities that the waste commission may desire for experimentation will be donated.

GARDEN SUBURB FOR NEWCASTLE.

The state treasurer of New South Wales has had prepared for Newcastle a scheme for a garden city similar to Daceyville. The 72-acre site, which is government property, is at North Stockton, between Hunter river and the ocean. The report to the minister states that the site is very suitable for residences and would be served by a ferry from Newcastle. The new government dock-

yard and the new ironworks in course of erection are near by. Large numbers of workmen requiring homes convenient to their work would be employed at both those places.

The land has been divided to accommodate 250 houses, the lots being 50 by 150 feet. The total cost of getting the land ready and erecting the houses is \$583,980. The estimated cost of erecting four-room, weatherboard tile roof cottages, including improvements to land, etc., is \$2,237, and they would be rented at \$3.65 per week or sold on time payment. Under the system as adopted by the Western Australian Government a dwelling and land valued at \$2,433, on a 5 per cent basis, would be paid off in twenty years at a weekly payment of \$3.75, in twenty years at \$3.24, and in thirty years at \$3.04 per week. — *Consular Report*.

INLAND STRAND BATHS IN GERMANY.

The city of Remscheid, with a population of 78,000, is situated 8 miles south of Barmen-Elberfeld, directly on top of one of the highest hills of the "Bergische Land" (mountain land), and is distant from lakes or rivers of sufficient size to offer natural advantages for open-air bathing. Since it is only in the past few years that modern residences in Germany have been equipped with bathing facilities, the people were obliged to depend largely upon the bathing establishment supplied by the city.

During the summer months this establishment was found to be entirely inadequate and it was decided to build a "strand bath" in the valley just below the pumping station of the reservoir, where advantage could be taken of the reservoir overflow. Excavations were made and three basins built of reinforced concrete. The principal basin, for both sexes, has an area of 32,292 square feet and a depth of 4 feet, except at one end, where a part reserved for expert swimmers has a depth of 10 feet. At either end of the main basin is a basin for men and one for women, each 5,382 square feet in area. On one side of the larger basin there is a space arranged for spectators, who pay a small admission fee; on the other, where the concrete slopes gradually to the center, is an artificial sand beach, fitted with gymnastic apparatus. The cost of building was \$14,280. The bath was opened to the public on June 29, 1912.

During the first season there were 116,960 visitors, and the total receipts amounted to \$6,963.09. During the season of 1913 the attendance averaged over 2,000 bathers daily, not only from Remscheid but from the surrounding cities of Lennep, Solingen, Ohligs, Elberfeld, and Barmen. Three similar baths are projected in Barmen and Elberfeld which should be ready for use in the spring of 1914.

PITTSBURGH PLANS MUNICIPAL ABATTOIR.

A plan for the use of the old Northside pumping station, which will shortly be abandoned, as the site for a municipal abattoir, has been broached at the meeting of the Councilmanic committee. The slaughter houses of the city are practically without inspection as to the character of the animals killed except in the cases of the very large ones. A municipal plant in which the killing would be done without cost to the butchers would obviate this danger and to some extent reduce the cost of living. — *Municipal Journal*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

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SATURDAY, JANUARY 31, 1914.

No. 5

City of Boston.



CITY RECORD.

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By SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, February 2, at 3 p. m.

Meeting of School Committee, Monday, February 2, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from

time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

GRANITE AVENUE BRIDGE COMMISSION.

Advertises for proposals for building the superstructure of Granite Avenue Bridge. Blank forms for proposals may be obtained at Room 60, City Hall. Bids to be filed at the office of the commission, Room 1004, 18 Tremont street.

Bids close Wednesday, February 25, at 12 m.

HOSPITAL DEPARTMENT.

Advertises for proposals for furnishing about 5,000 tons semi-bituminous coal. Blank forms for proposals may be obtained at the office of the superintendent of the Hospital, Harrison avenue. Bids to be filed at same office.

Bids close Monday, February 9 at 12 m.

PUBLIC BUILDINGS DEPARTMENT.

Advertises for proposals for wooden cabinet and counter work for the City Hall Annex. Specifications and forms of proposals may be obtained at the office of the architect, Edward T. P. Graham, 20 Beacon street. Bids to be filed at the office of the Superintendent of Public Buildings, 100 Summer street.

Bids close Friday, February 13, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for rebuilding Winthrop Bridge and the Boston approach thereto. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Thursday, February 19, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing science apparatus and supplies. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Monday, February 2, at 12 m.

Advertises for proposals for furnishing stationery for use in the schools. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Monday, February, 9, at 12 m.

Advertises for proposals for furnishing writing pens. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Tuesday, February 10, at 12 m.

Advertises for proposals for furnishing hardware supplies. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Tuesday, February 17, at 12 m.

Advertises for proposals for furnishing lumber as per schedule. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Thursday, February 26, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for building High School of Commerce. Blank forms for proposals may be obtained at the office of the commissioner, 120 Boylston street. Bids to be filed at same office.

Bids close Tuesday, February 17, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing about 250,000 pounds of iron castings, frames and covers. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 200,000 pounds service pipe castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 500,000 pounds of water service castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 500,000 pounds of water service fittings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing about 64,000 pounds of composition castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 5, at 12 m.

Advertises for proposals for furnishing 6,295 water meters. Bids to be filed at the office of the superintendent, Room 826, Tremont Building. Blank forms for proposals may be obtained at same office.

Bids close Friday, February 6, at 12 m.

Advertises for proposals for furnishing about 3,750 tons of iron pipe and castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Monday, February 9, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, January 29, 1914:

AUDITING DEPARTMENT.

Designation of Julien C. Haynes to act as Auditor at such times as the City Auditor may be absent during the four weeks beginning Wednesday, January 28, 1914.

BUILDING DEPARTMENT.

The salary of Marshall D. E. Greene, elevator inspector, has been increased from \$1,200 to \$1,600 per year, to take effect January 26, 1914.

The provisional appointment of Winthrop Alexander which was made on August 13, 1913, has been made permanent as supervisor of construction in this department, at a salary of \$3,000 per year.

CHILDREN'S INSTITUTIONS DEPARTMENT.

Appointment of Ethel T. Stewart to the position of matron at the Suffolk School for Boys, at a salary of \$300 per year, to date from January 6, 1914.

Appointment of John H. Neary to the position of supervisor at the Suffolk School for Boys, at a salary of \$480 per year, to date from January 1, 1914.

COLLECTING DEPARTMENT.

Designation of John J. Leahy to serve as Acting City Collector at such times as the City Collector may be absent during the four weeks commencing January 27, 1914.

FINANCE COMMISSION.

The term of employment of Madison W. Christie and Gilbert M. Harris, inventory clerks in this department, ceased on Tuesday, January 27, 1914, and that of Arthur J. Sanderson and Frank O'Connell, inventory clerks, on January 29, 1914.

FIRE DEPARTMENT.

Retirement of engineer Isaac B. Noble of Engine Company 11 of this department. His name will be placed on the pension roll at the rate of \$750 per year, one-half the salary he is now receiving.

Promotion of Captain Walter M. McLean of Engine Company 46, to be district chief. His salary will be increased from \$2,000 to \$3,000 per year.

Retirement of Edwin A. Perkins, a district chief in this department, at half pay. His name will be placed on the pension roll at \$1,500 per year.

Retirement of John T. Byron, a district chief in this department, at half-pay. His name will be placed on the pension roll at \$1,500 per year.

Reinstatement of Frank A. Martin as a permanent man, at a salary of \$1,000 per year. Mr. Martin resigned from this department May 12, 1913, to go on the Police Department, and now desires to return to this department.

Reinstatement as a permanent man in this department, Michael J. McGonagle, at a salary of \$1,100 per year. Mr. McGonagle resigned from this department May 12, 1913, to go on the Police Department, and now desires to return to this department.

Promotion of ladderman Daniel J. Hurley of Ladder Company 18, to be lieutenant. His salary will be increased from \$1,400 to \$1,800 per year.

Promotion of Captain William Coulter of Ladder Company 3 to be district chief.

His salary will be increased from \$2,000 to \$3,000 per year.

Promotion of Lieutenant Frederick F. Leary of Engine Company 26-35 to be captain. His salary will be increased from \$1,800 to \$2,000 per year.

Promotion of Lieutenant Victor H. Richer of Chemical Company 1 to be captain. His salary will be increased from \$1,800 to \$2,000 per year.

Promotion of Hoseman Frederick R. Brophy to be lieutenant in this department. His salary will be increased from \$1,400 to \$1,800 per year.

Pension of Fireman's Widow.

The name of Mrs. Helen M. Hackett, widow of the late Joseph A. Hackett, a member of the Fire Department killed in the discharge of his duty at a fire, Box 218, January 14, 1914, has been placed on the pension roll of the department at the rate of \$300 per year, to take effect January 19, 1914.

HEALTH DEPARTMENT.

Provisional appointment of John R. Murphy and Robert J. Clark as sanitary inspectors in the Tenement House Division of this department, at salaries of \$1,000 per year each, to take effect on date of their beginning work.

Appointment of Francis J. Boylan, as a sanitary inspector in this department, at a salary of \$1,000 per year.

Appointment of Margaret A. Coyle, as a nurse in this department, at a salary of \$75 per month, to take effect January 23, 1914.

Transfer of Max Stone from the Public Buildings Department as a custodian of public buildings, to this department as a caretaker in one of the convenience stations, at \$2.50 per day.

Increase in salary of Edward Tierney, messenger in the bacteriological laboratory, from \$5 to \$8 per week, to take effect January 23, 1914.

Appointment of Helen Hackett, Annie K. McLaughlin, Mary J. O'Malley, Mary J. Byrne, M. J. McManus, Muriel A. Pierce and Barbara K. Coughlin as nurses in this department, at salaries of \$75 per month, to take effect January 28, 1914.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Myra Murphy, wardmaid, \$16 per month; Lillian King, ward helper, \$5 per week; Catherine McGovern, ward helper, \$5 per week; Jennie Pendergast, ward helper, \$5 per week; Selina Hanson, ward attendant, \$5 per week; John H. Corcoran, porter and furnace tender, \$16 per week; William R. Rowan, house porter, \$25 per month; Edward Carmody, house porter, \$25 per month; Christopher Murphy, house porter, \$25 per month; Mary Redcliffe, house maid, \$3.50 per week; Jacob Jacewiz, house cleaner, \$1 per day; Anthony J. Safrine, orderly, \$25 per month; Arthur B. Kirkwood, orderly, re-employed, \$25 per month; Elizabeth Barry, chambermaid, \$15 per month; Emma Vogel, head nurse, re-employed, \$35 per month; Alexander Kennedy, mortuary cleaner, \$25 per month.

Temporary.—Peter J. Breen, graduate special nurse, \$21 per week; Nellie Grasshoff, Worcester Insane Hospital nurse, \$8.33 per month; Arline C. Gay, Worcester Insane Hospital nurse, \$8.33 per month; Florence Messer, New England Hospital nurse, \$10 per month; Agnes Young, assistant seamstress, \$20

per month; Mark D. Manuel, dispensary porter, \$7 per week.

The following employee has had an increase in wages:

William F. Gately, mortuary cleaner at \$25 to kitchen man at \$34 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending January 22, show the following changes:

Long Island Hospital.

To Fill Vacancy.—Lauriana G. Jones, nurse, \$10 per month.

The following increases in salary take effect January 16, 1914:

Marcella A. Connelly, Katherine Tait, Margaret M. Breslin, Genevieve L. Qenna, Ellen H. Marshall, Laura T. Rooney, Mary J. Fennessey and Agnes B. Kelleher, head nurses at the Long Island Hospital, from \$40 to \$50 per month; George D. Whalen, Charles C. Ware, Thomas Connelly, Ernest Boisvert, William Joyce, William Alexander, Herman B. Turner, Arthur O. Watkins and Joseph Perry, orderlies at the Long Island Hospital, from \$30 to \$35 per month; Edward F. Hoynes, storekeeper at the Long Island Hospital, from \$60 to \$70 per month; Arthur A. Donovan, bookkeeper at the Long Island Hospital, from \$35 to \$50 per month; David F. Baxter, druggist at the Long Island Hospital, from \$76.66 to \$100 per month; Arthur P. Moran, chief officer at the Long Island Hospital, from \$100 to \$125 per month; Annie Smith, ward maid at the Long Island Hospital, from \$18 to \$20 per month; Nellie O'Keefe, cook at the Charlestown Almshouse, from \$25 to \$30 per month; Mary E. Maloney, stenographer at the Long Island Hospital, from \$50 to \$60 per month; James W. Curran and William J. Doyle, watchmen at the Long Island Hospital from \$40 to \$50 per month; Beatrice Fox and Ellen Sullivan, matrons at the Charlestown Almshouse, from \$25 to \$30 per month; Mary Furlong, matron at the Charlestown Almshouse, from \$25 to \$35 per month.

PENAL INSTITUTIONS DEPARTMENT.

The following increases in salaries take effect January 23, 1914:

Agnes M. Chapman, nurse, from \$420 to \$540 a year; Adelaide C. Haley, nurse, from \$420 to \$540 a year; Thomas J. Quinn, nurse, from \$600 to \$720 a year; Agnes C. Quigley, nurse, from \$420 to \$540 a year; Margaret Cain, nurse, from \$420 to \$540 a year; Mary A. Dempsey, head nurse, from \$540 to \$660 a year.

PUBLIC BUILDINGS DEPARTMENT.

Transfer of Daniel H. Ryan, a teamster and feeder, from the Public Works Department, to the Public Buildings Department as an ambulance driver, at \$2.50 per day.

Change in the compensation and rating of James A. Carroll, employed in the Municipal Building, Ward 3, Charlestown, from janitor at \$2.50 per day to custodian at \$1,200 per year, the same to take effect January 28, 1914.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Increase of salaries of the following assistant drawtenders in the Bridge Service, from \$900 to \$1,000 per year, to take effect January 27, 1914:

James B. Reilly, James T. McCauley, James F. Murphy.

Appointment of John P. Stack as assistant drawtender in the Bridge Service,

with a salary of \$1,000 per year, to take effect January 27, 1914.

SCHOOLHOUSE DEPARTMENT.

Increase in the salary of James G. Paul, janitor of the Silver street storehouse, from \$40 to \$60 per month, increase to become effective as of December 31, 1913.

SOLDIER'S RELIEF DEPARTMENT.

Transfer of Timothy W. Kelly, janitor in the Park and Recreation Department, to the position of visitor, with salary at \$1,500 per year, taking effect January 28, 1914, and filling vacancy caused by death of John F. O'Brien.

STATISTICS DEPARTMENT.

Increase from \$1,500 to \$1,800 in the annual salary of William T. Seeger, editorial clerk in the Statistics Department, to date from February 1, 1914.

TREASURY DEPARTMENT.

Designation of Benjamin S. Turner to serve as Acting City Treasurer at such times as the City Treasurer may be absent during the four weeks commencing January 26, 1914.

RETIREMENT OF VETERAN.

Michael H. Leary, a veteran of the Civil War, employed as a messenger in the Income Branch, Water Service, has been retired on an annual pension of \$391.25.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Cemetery Department.

For the week ending Thursday, January 1, 1914:

Mount Hope.—James H. Flynn, gardener, 1 day, \$3; James J. Graham, gardener, 1 day, \$2.75; Patrick Glennon, grave digger, 1 day, \$2.50; Daniel Mahoney, stableman, 1 day, \$2.50; Dennis Manning, stableman, 1 day, \$2.50; Patrick H. Redding, stableman, 1 day, \$2.50.

Fairview.—Patrick Mack, cemetery laborer, $\frac{1}{2}$ day, \$1.25.

Evergreen.—John Harrington, grave digger, 1 day, \$2.50. Total, \$19.50.

Election Department.

For the week ending Thursday, January 22, 1914:

Francis J. Brennan, assistant registrar, 1 evening at \$4, \$4; Alexander L. Brown, assistant registrar, 1 evening at \$4, \$4; Joseph A. Calkins, Jr., assistant registrar, 1 evening at \$4, \$4; John J. Capelle, assistant registrar, 1 evening at \$4, \$4; John W. Dolan, assistant registrar, 1 evening at \$4, \$4; Frank J. Enos, assistant registrar, 1 evening at \$4, \$4; William M. Humphreys, assistant registrar, 1 evening at \$4, \$4; William T. Jones, assistant registrar, 1 evening at \$4, \$4; Paul D. Kane, assistant registrar, 1 evening at \$4, \$4; William E. Mahoney, assistant registrar, 1 evening at \$4, \$4; Reginald H. Mair, assistant registrar, 1 evening at \$4, \$4; Thomas F. Mansfield, assistant registrar, 1 evening at \$4, \$4; John F. Monahan, assistant registrar, 1 evening at \$4, \$4; George H. Norton, assistant registrar, 1 evening at \$4, \$4; Michael J. O'Day, assistant registrar, 1

evening at \$4, \$4; Henry L. Pelkus, assistant registrar, 1 evening at \$4, \$4; John H. Quinlan, assistant registrar, 1 evening at \$4, \$4; Charles H. Snow, assistant registrar, 1 evening at \$4, \$4; Frank A. Sughrue, assistant registrar, 1 evening at \$4, \$4; William H. Tighe, assistant registrar, 1 evening at \$4, \$4; Edmund Weber, assistant registrar, 1 evening at \$4, \$4; Matthew F. Foley, assistant registrar, 1 evening at \$4, \$4; Allan H. Farnham, assistant registrar, 1 evening at \$4, \$4; Frederic Eaton, assistant registrar, 1 evening at \$4, \$4; Thomas J. McMackin, assistant registrar, $\frac{1}{2}$ evening at \$4, \$2; Michael F. McLaughlin, assistant registrar, $1\frac{1}{2}$ evenings at \$4, \$6. Total, \$104.

Hospital Department.

For the week ending Thursday, January 22, 1914:

Main Department.—D. Bransfield, fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25; M. Fitzgerald, fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25; Wilfred White, fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25; P. Mullaney, fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25; J. McLaughlin, coal passer, 1 hour at \$0.29 $\frac{1}{2}$ per hour, \$0.29; P. A. Curran, steamfitter, 6 hours at \$0.43 $\frac{1}{2}$ per hour, \$2.63. Total, \$15.92.

Park and Recreation Department.

For the week ending Thursday, January 22, 1914:

Edward J. Barrett, blacksmith, $\frac{1}{4}$ day at \$2.95, \$0.74; Michael J. Burke, wheelwright, $\frac{1}{2}$ day at \$3.50, \$1.75; Patrick Carey, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; John Carlin, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Daniel F. Collins, laborer, 1 day at \$2.50, \$2.50; Jeremiah Collins, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael Connors, 1st, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Thomas Cooney, laborer, 1 day at \$2.50, \$2.50; Francis W. Corrigan, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; Martin Cosgrove, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John Costello, laborer, 1 day at \$2.50, \$2.50; Matthias Costello, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Patrick F. Crosby, laborer, 1 day at \$2.50, \$2.50; Thomas F. Curtin, laborer, 1 day at \$2.50, \$2.50; Patrick Doherty, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Peter F. Dolan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas F. Dolan, 2d, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; James T. Donley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Joseph Doyle, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John J. Driscoll, 1st, laborer, 1 day at \$2.50, \$2.50; Joseph Fallon, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Bernard J. Fay, teamster, 1 day at \$2.84, \$2.84; Daniel J. Flynn, chauffeur, $\frac{1}{2}$ day at \$3, \$1.50; Patrick Flynn, 1st, laborer, 1 day at \$2.50, \$2.50; James Galvin, machinist's helper, 1 day at \$2.75, \$2.75; John Glennon, machinist's helper, 1 day at \$3, \$3; Daniel J. Hurley, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; Charles J. Kelly, laborer, 1 day at \$2.50, \$2.50; James Kelly, 1st, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Malachi Kenney, ironworker, $\frac{1}{4}$ day at \$3.50, \$0.88; John J. McDonnell, carpenter, $\frac{1}{4}$ day at \$3.50, \$0.88; Michael Murphy, laborer, 1 day, at \$2.50, \$2.50; Michael J. Murray, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael O'Toole, concrete moulder, 1 day at \$2.75, \$2.75; Owen J. Phinn, carpenter, $\frac{1}{2}$ day at \$3.50, \$1.75; John J. Quigley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick Quigley, laborer, 1 day at \$2.50, \$2.50; Michael T. Quinn, laborer, 1 day at \$2.50, \$2.50; John J. Regan, laborer, 1 day at \$2.50, \$2.50; Patrick Sheehan, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Jeremiah E.

Sweeney, moth exterminator, $\frac{1}{4}$ day at \$2.75, \$0.69; Michael Walsh, 1st, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Charles E. Richards, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; Jeremiah Cronin, teamster, $\frac{7}{8}$ day at \$2.50, \$2.19; John Dargin, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Raffaele DeFlorio, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Maurice Goggin, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael Hartigan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael Hurley, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Andrew Linahan, laborer, 1 day at \$2.50, \$2.50; Matthew J. McGregor, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; James J. Melynn, teamster, $\frac{3}{4}$ day at \$2.50, \$2.19; John Morrissey, teamster, $\frac{7}{8}$ day at \$2.50, \$2.19; Patrick R. Mullaney, teamster, $\frac{7}{8}$ day at \$2.50, \$2.19; James J. O'Brien, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick O'Rourke, 1st, laborer, 1 day at \$2.50, \$2.50; Anton Volk, tree pruner, 1 day at \$2.75, \$2.75; Michael Antonuccio, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; William E. Connell, laborer, 1 day at \$2.50, \$2.50; John M. McDermott, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; Bartholomew Sullivan, 1st, laborer, 1 day at \$2.50, \$2.50; Thomas J. Mahoney, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Marke Burke, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Andrew Buttomer, laborer, 1 day at \$2.50, \$2.50; Thomas J. Foley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Thomas Keenan, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Wilfred F. Kelley, boy, 1 day at \$1.50, \$1.50; Joseph Klaus, plumber, $\frac{1}{2}$ day at \$3.50, \$1.75; Thomas F. Stokes, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; John Brennan, laborer, 1 day at \$2.50, \$2.50; Robert Doherty, laborer, 1 day at \$2.50, \$2.50; William Dunbar, laborer, 1 day at \$2.50, \$2.50; Michael Lally, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael Flanagan, laborer, 1 day at \$2.50, \$2.50; Patrick J. Green, laborer, 1 day at \$2.50, \$2.50; William J. Memery, laborer, 1 day at \$2.50, \$2.50; Nicholas Roache, laborer, 1 day at \$2.50, \$2.50; William L. Tuttle, subforeman, $\frac{1}{2}$ day at \$3.25, \$1.63; Patrick Burke, laborer, 1 day at \$2.50, \$2.50; Martin Grace, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Carmine Mastrogianni, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael McLaughlin, laborer, 1 day at \$2.50, \$2.50; Jeremiah Crowley, sodder, 1 day at \$2.75, \$2.75; James J. Doogue, watchman, 1 day at \$3, \$3; Frank J. Jefferson, moth destroyer, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick H. Long, sodder and grader, $\frac{3}{4}$ day at \$2.50, \$0.94; James J. Murphy, tree climber, $\frac{3}{4}$ day at \$2.50, \$0.94; Aaron G. Parker, tree climber, 1 day at \$2.75, \$2.75; Michael J. Reardon, gardener, 1 day at \$3, \$3; Richard Tyler, sodder, 1 day at \$3, \$3; Mark Cunniff, laborer, 1 day at \$2.50, \$2.50; Patrick J. Donoghue, gardener, 1 day at \$3.50, \$3.50; William H. Gavin, farmer, $\frac{3}{4}$ day at \$2.75, \$1.03; Patrick J. O'Hearn, gardener, 1 day at \$2.50, \$2.50; John J. Connelly, 2d, laborer, 1 day at \$2.50, \$2.50; Mary McIntire, charwoman, 2 days at \$1.50, \$3; Richard H. Hartigan, caretaker, 1 day at \$2.50, \$2.50; William H. Fitzgerald, caretaker, 1 day at \$2.50, \$2.50; Frank M. Segal, caretaker, 1 day at \$2.50, \$2.50; John F. Costello, gardener, 1 day at \$3.50, \$3.50. Total, \$183.46.

Penal Institutions Department.

For the week ending Thursday, January 15, 1914:

William O'Melia, fireman, 1 day, \$1.97.

For the week ending Thursday, January 22, 1914:

Michael Gallagher, fireman, 1 day, \$1.97; Dennis Hurley, fireman, 1 day, \$1.97. Total, \$3.94.

Public Buildings Department.

For the week ending Thursday, January 22, 1914:

Daniel J. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Max Stone, watchman, 1 day at \$2.50, \$2.50; Harry J. Foster, janitor, 1 day at \$2.50, \$2.50; Patrick A. Murphy, janitor, 1 day at \$2.50, \$2.50; Ferdinand W. Webber, janitor, 1 day at \$2.50, \$2.50; Thomas J. Barry, janitor, 1 day at \$2.50, \$2.50; William McNamee, janitor, 1 day at \$2.50, \$2.50; Benjamin D. Drohan, janitor, 1 day at \$2.75, \$2.75; George T. Maloney, janitor, 1 day at \$2.50, \$2.50; William T. Dunn, janitor, \$2.50; Theodore Jennings, elevatorman, \$1; John E. Flemming, elevatorman, \$2.50; John F. Swift, electrician, 8 hours, \$4. Total, \$32.75.

Public Works Department (Bridge Service).

For the week ending Thursday, January 22, 1914:

Joseph R. Downey, drawtender, 2 days at \$3.56, 1 day at \$3.83, \$10.95; James E. Murray, drawtender, $\frac{1}{2}$ day at \$3.56, \$1.78; James J. Galvin, first assistant drawtender, 2 days at \$2.74, 1 day at \$3.01, \$8.49; four assistant drawtenders, 4 days at \$2.74, \$10.96; Joseph V. Maddock, electrician, 1 day at \$4, \$4; Patrick F. Murphy, machinist, 1 day at \$3.75, \$3.75. Total, \$39.93.

Public Works Department (Ferry Service).

For the week ending Thursday, January 22, 1914:

James Young, captain, $\frac{7}{8}$ day at \$4.11, \$0.77; Richard Boland, fireman, $\frac{3}{4}$ day at \$3.25, \$2.44; Thomas Donahue, fireman, 1 day at \$3.25, \$3.25; John Henderson, fireman, 1 day at \$3.25, \$3.25; Jeremiah J. McCarthy, fireman, 1 day at \$3.25, \$3.25; Owen Moore, fireman, 1 day at \$3.25, \$3.25; James L. Murphy, oiler, 1 day at \$3.25, \$3.25; John H. Nolan, fireman, 1 day at \$3.25, \$3.25; Henry E. Pingree, fireman, $\frac{1}{4}$ days at \$3.25, \$4.06; John T. Quinn, fireman, $\frac{1}{4}$ days at \$3.25, \$4.47; Ernest L. Yocum, fireman, $\frac{3}{4}$ days at \$3.25, \$10.16; George T. Verry, fireman, 2 days at \$3.25, \$6.50; Joseph O. White, temporary quartermaster, $\frac{1}{4}$ day at \$2.74, \$2.23; John E. Brown, gateman, $\frac{1}{4}$ days at \$3.25, \$4.06; Walter L. Brown, gateman, 1 day at \$3.25, \$3.25; William A. Miles, gateman, $\frac{3}{4}$ day at \$3.25, \$2.44; Henry H. McCarthy, gateman, 1 day at \$3.25, \$3.25; Walter H. Noyes, gateman, $\frac{1}{2}$ day at \$3.25, \$0.41; Thomas J. Barry, deckhand, 2 days at \$3, \$6; Thomas J. Downs, deckhand, 1 day at \$3, \$3; John J. Cooper, regular extra deckhand, $\frac{1}{4}$ day at \$2.50, \$0.63; John J. Forrest, regular extra deckhand, 1 day at \$2.50, \$2.50; Thomas L. Cody, lamplighter, 1 day at \$2.30, \$2.30; Horatio L. Nelson, tankman, 1 day at \$3, \$3; Stephen D. Snow, boilermaker, 1 day at \$3.50, \$3.50. Total, \$84.47.

Public Works Department (Paving Service).

For the week ending Thursday, January 22, 1914:

Patrick Craven, teamster, $\frac{1}{2}$ day at \$2.50, \$1.25; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50. Total, \$3.75.

Public Works Department (Sanitary Service).

For the week ending Tuesday, January 20, 1914:

J. L. Carven, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; C. O'Brien, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; James O'Donnell, stable-

man, $\frac{1}{2}$ day at \$2.75, \$0.68; Joseph J. McGonagle, 1 day at \$2.75, \$2.75; M. E. Mills, yardman, 1 day at \$2.50, \$2.50; Patrick J. Nolan, watchman, 1 day at \$2.50, \$2.50; J. J. Mullen, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; F. H. Wilson, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; 40 laborers, \$25.20. Total, \$37.15.

Public Works Department (Sewer Service).

For the week ending Monday, January 19, 1914:

Office.—S. J. Coleman, inspector, 4 days at \$5, \$20.

Districts 1, 7 and 8.—Michael King, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Timothy Kennedy, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Daniel Coleman, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; John F. Doherty, laborer, 2 days at \$2.50, \$5; James Lee, laborer and bracer, 1 day at \$2.50, \$2.50; William R. Lomasney, laborer, 1 day at \$2.50, \$2.50; John King, laborer, 1 day at \$2.50, \$2.50; Martin Gallagher, laborer and bracer, $\frac{1}{2}$ days at \$2.75, \$4.13; Michael Donnelly, laborer and bracer, $\frac{1}{2}$ days at \$2.50, \$3.75; Michael O'Keefe, laborer, 1 day at \$2.75, \$2.75; Timothy Reardon, sewer cleaner, $\frac{1}{2}$ days at \$2.75, \$4.13; John F. Green, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Thomas F. Casey, teamster, $\frac{1}{2}$ days at \$2.50, \$3.75; James Clancy, sewer flusher, $\frac{3}{4}$ day at \$2.50, \$1.88; Stephen Connelly, pipe layer, $\frac{3}{4}$ day at \$2.75, \$2.06; Peter J. Keenan, pipe layer, $\frac{3}{4}$ day at \$2.75, \$2.06; Jeremiah Sullivan, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88.

District 2.—Patrick McGee, laborer, 1 day at \$2.50, \$2.50; Dennis Collins, teamster, 2 days at \$2.50, \$5.

District 5.—John J. Foley, steam engineer, 8 hours at \$0.50 per hour, \$4; John Galvin, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Thomas Giblin, laborer and bracer, $\frac{1}{2}$ days at \$2.75, \$4.13; William Dunlea, laborer and bracer, $\frac{1}{2}$ days at \$2.75, \$4.13.

District 6.—Thomas McDonald, yardman, 1 day at \$2.75, \$2.75; Thomas Keane, fireman, 1 day at \$3.25, \$3.25; Thomas McManaman, fireman, 1 day at \$3.25, \$3.25; John H. McGee, fireman, 1 day at \$3.25, \$3.25; Daniel Doherty, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; George Buchanan, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75.

Districts 4, 9 and 10.—Edward Doherty, bracer, $\frac{1}{2}$ days at \$2.75, \$4.13; Terence McFarland, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75. Total, \$125.28.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, January 20, 1914:

John Dowdal, laborer, 1 day at \$2.50, \$2.50; D. D. Flaherty, yardman, $\frac{1}{2}$ day at \$2.75, \$1.38; E. Henneberry, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; H. Lawrence, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; F. L. Norton, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; M. J. O'Connell, stableman, $\frac{1}{2}$ day at \$2.75, \$1.38; J. F. Mello, inspector, 1 day at \$3.50, \$3.50; T. L. Tucker, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; M. Cashman, driver, 1 day at \$2.75, \$2.75; D. Conlon, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; T. F. Gargan, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; J. J. Goodfellow, driver, 1 day at \$2.75, \$2.75; Jonas Hoff, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; Charles Noon, driver, 1 day at \$2.75, \$2.75; F. W. Annis, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; F. Di Pesa, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; R. H. Hill, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; G. Marcantonio, driver, 1 day at \$2.75, \$2.75; J. B. Sullivan, driver, 1 day at \$2.75, \$2.75; P. J. McNulty, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; W. J. Reagan,

inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; J. Keohane, laborer, 1 day at \$2.50, \$2.50; T. Curran, laborer, 1 day at \$2.50, \$2.50; J. Plunkett, laborer, 1 day at \$2.50, \$2.50; B. Devine, laborer, 1 day at \$2.50, \$2.50; 76 laborers, snow work, January 16, \$88.18. Total, \$139.34.

Public Works Department (Water Service).

For the week ending Thursday, January 22, 1914:

J. McCormick, laborer, $\frac{1}{8}$ day at \$2.50, \$2.34; J. Broderick, laborer, $\frac{1}{4}$ day at \$2.75, \$0.34; M. Carney, laborer, $\frac{1}{4}$ day at \$2.75, \$0.34; E. Dittus, laborer, $\frac{3}{16}$ day at \$2.50, \$0.47; P. Hurley, laborer, $\frac{7}{16}$ day at \$2.50, \$1.09; W. Lonergan, laborer, $\frac{1}{8}$ day at \$2.75, \$2.58; E. McGonagle, laborer, $\frac{1}{4}$ day at \$2.75, \$0.34; C. McKenna, laborer, $\frac{3}{8}$ day at \$2.75, \$1.03; M. Murray, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; John J. O'Brien, laborer, $\frac{1}{16}$ day at \$2.50, \$1.41; M. O'Neil, laborer, $\frac{7}{16}$ day at \$2.50, \$1.09; G. Spillane, laborer, $\frac{1}{4}$ day at \$2.50, \$0.31; C. Driscoll, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; P. Lawless, laborer, $\frac{1}{4}$ day at \$2, \$0.63; J. Concannon, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. Blessington, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; J. McNulty, laborer, $3\frac{1}{4}$ days at \$2.75, \$8.94; D. Shea, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; P. Cassen, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; P. Doherty, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; B. Flanagan, plumber, $1\frac{1}{4}$ days at \$3.50, \$6.13; D. Murphy, laborer, $\frac{1}{4}$ day at \$2.50,

\$0.63; W. Seanlon, laborer, $1\frac{1}{4}$ days at \$2.75, \$4.81; E. Sullivan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; A. Rose, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; F. S. Kaynor, laborer, $\frac{1}{4}$ day at \$2.75, \$1.89. Total, \$49.03.

Income Branch.—Ippolito, plumber, $2\frac{1}{2}$ days at \$2.75, \$7.13; Rateford, helper, $1\frac{3}{8}$ days at \$2.50, \$4.45; Gately, plumber, $2\frac{1}{4}$ days at \$3.50, \$7.88; Daniel Sullivan, helper, $1\frac{7}{8}$ days at \$2.50, \$3.59; Whalen, plumber, $\frac{3}{8}$ day at \$3.50, \$0.98; Cody, helper, $\frac{3}{8}$ day at \$2.50, \$0.70; Dolan, plumber, $\frac{1}{8}$ day at \$3.50, \$2.41; McConologue, plumber, $4\frac{1}{2}$ days at \$3.50, \$15.75; Magee, helper, $4\frac{7}{8}$ days at \$2.50, \$12.19; O'Brien, plumber, 1 day at \$3, \$3; E. Mahoney, driver, $1\frac{3}{8}$ days at \$2.50, \$3.20; J. Mahoney, helper, $5\frac{1}{2}$ days at \$2.50, \$13.75; M. Wehle, plumber, $5\frac{1}{8}$ days at \$3.50, \$20.78; J. Flynn, helper, $\frac{1}{8}$ day at \$3.50, \$2.58; J. McLaughlin, helper, $\frac{1}{8}$ day at \$2.75, \$1.89; J. Shea, helper, 6 days at \$2.75, \$16.50; Fenton, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; Rull, plumber, $\frac{6}{8}$ days at \$3.50, \$22.75; J. Callahan, helper, $\frac{6}{8}$ days at \$2.75, \$17.88; Tierney, repairer, $\frac{3}{8}$ day at \$3.75, \$1.41; George Murphy, repairer, $\frac{3}{8}$ day at \$2.75, \$1.03; J. Roach, driver, $\frac{3}{8}$ day at \$2.50, \$0.47; Denis Sullivan, machinist, $\frac{3}{8}$ day at \$3.50, \$0.55; Thomas Sullivan, plumber, $1\frac{3}{8}$ days at \$3.50, \$4.48; P. Clougherty, helper, $1\frac{1}{8}$ days at \$2.50, \$4.06; M. Flaherty, inspector, $2\frac{3}{8}$ days at \$2.75, \$6.27; Dinneen, helper, $\frac{1}{2}$ day at \$2.50, \$0.86. Total, \$177.42.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending January 29, 1914:

SUPPLY DEPARTMENT.

On January 22 the Mayor approved a contract with the City Fuel Company for furnishing hard and bituminous coal and screenings for various public buildings. Bids on this coal, opened January 19, were as follows:

	4,500 Tons Furnace.	3,500 Tons Egg.	1,500 Tons Stove.	2,500 Tons Soft.	200 Tons Screenings.
Batchelder Brothers.....	\$6 00	\$6 75	\$6 75	\$4 75	\$3 25
Metropolitan Coal Company.....	6 50	7 00	7 25	4 90	3 25
City Fuel Company.....	6 00	6 75	6 75	4 60	3 00

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; also additions to and deductions from contracts:

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Authority has been granted to the Consumptives' Hospital Trustees to award a contract, without advertising, for a second hand gasoline truck chassis for ambulance use, costing \$900.

January 23, 1914.

HON. JOHN F. FITZGERALD,
Mayor of Boston:

DEAR SIR,—Permission is requested to purchase, without advertising, a second-hand White gasoline truck chassis for ambulance use. The price of the chassis as it will be \$900. It will be necessary to lengthen out the chassis, completely overhaul the engine, install a new differential to make it suitable for ambulance purposes, and put on two new tires. The estimated cost of these changes will be \$450; the total cost would, therefore, be \$1,350.

Respectfully yours,
EDWARD F. McSWEENEY,
Chairman.

PUBLIC WORKS DEPARTMENT.

The Mayor has approved a contract, made without advertising, with the Boston Transit Commission to lay high pressure fire service pipes in Summer street at an estimated cost of \$3,000. Notice of permission to award in *City Record*, January 24.

SCHOOLHOUSE DEPARTMENT.

In view of the representations contained in the following communication, the Mayor has approved a contract, made without advertising, with Frank E. Wing for the purchase of one "Marmon" automobile for the sum of \$1,800.

January 22, 1914.

HON. JOHN F. FITZGERALD,
Mayor of Boston:

DEAR SIR,—Our automobile which the inspectors use has entirely broken down and we have been told that it would be a waste of money to repair it.

We have an offer from the Marmon people of a car which is one of their \$3,000 cars, and has been in use but a very short time, having gone about 7,000 miles. We saw the car this morning and it is in the opinion of the Board a good bargain for the city. They offer it to us at \$1,800

and are willing to give us a guarantee just the same as though it was a new car. We are at present using a Marmon car, and it has given such general satisfaction and been so much better than any others we have had, that we would like very much to accept their proposal and purchase this car at the price named, \$1,800. They have also expressed a willingness to take the old car and see what can be done about selling it and getting as much as possible for it.

We would like your Honor's permission to accept this proposal.

Very truly yours,

CHARLES LOGUE,
Chairman.

SUPPLY DEPARTMENT.

The Mayor has approved contracts made without advertising with the C. P. Roekwell Company, Inc., for the purchase of the following automobiles:

One "Cross Country" runabout, fully equipped, for the Highway Division, Public Works Department, at \$800.

January 14, 1914.

HON. JOHN F. FITZGERALD,

Mayor of Boston:

DEAR SIR,—Referring to the attached request I will say that this car is a 1913 roadster, fully equipped, the price of which, new, is \$1,825, f. o. b. factory. The Roekwell Company makes a special price of \$1,200 upon this car, in view of the fact that it has been run but 487 miles. It is in excellent condition and a new car guarantee goes with it.

The Roekwell Company is willing to take in exchange a Carter car and allow the city \$400 for same, making a net price of \$800 to the city. The best offer we had for this Carter car was \$125. I consider this an exceptionally good trade.

Respectfully,

D. FRANK DOHERTY,
Superintendent of Supplies.

One "Cross Country" roadster fully equipped for the Building Department at \$1,150.

January 14, 1914.

HON. JOHN F. FITZGERALD,
Mayor of Boston:

DEAR SIR,—In reference to the attached request will say that the price of this roadster was \$1,825, fully equipped. It is a new car of the 1913 series and has never been used at all.

The Roekwell Company has made a special price of \$1,550, and is willing to take an old Columbia car in exchange, allowing \$400 for same, making the net price to the City of Boston \$1,150. The best offer we had for this car was \$100. A new car guarantee goes with this roadster. I consider this transaction a very good trade.

Respectfully yours,

D. FRANK DOHERTY,
Superintendent of Supplies.

One "Cross Country" touring car fully equipped for the Supply Department, at \$1,500.

January 14, 1914.

HON. JOHN F. FITZGERALD,
Mayor of Boston:

DEAR SIR,—In explanation of the attached request I will say that the Roekwell Company has given the City of Boston a special price of \$1,500 upon this touring car, the regular price being \$1,875, f. o. b. factory.

Mr. Roekwell considers the advertising feature of having his cars in use by the City of Boston as worth considerable

to his company, therefore he has made this liberal reduction to me.

Respectfully yours,
D. FRANK DOHERTY,
Superintendent of Supplies.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

LIBRARY DEPARTMENT.

Deduction, amounting to \$1,795.98, on contract with McGahey & O'Connor for Charlestown Branch Library, on account of order to make additions as follows: Change in plumbing layout, \$50; change in soil pipe, \$50; braces for stair hand rail, \$15; iron grilles for gas chamber doors, \$11.50; cleats for radiators, \$82.50; steps to storage, \$3.63; door frame and finish to gas chamber, \$33; bookcase coping, \$38.50; mason on holes for radiator cleats, \$6; new conduit for stereopticon, \$13.20; Louvre frames for ventilation, \$33; changes on seal, \$41; total, \$377.33. Deductions as follows: Cork tile on first floor, \$1,762; waste paper consumer, \$150; ceiling light, \$15; electric light fixtures, \$76.83; hardware, \$37; seal, \$20; gas brackets, \$30; toilet-room fixtures, \$50; covering hot and cold water pipes, \$17.48; bubblers, \$15; total, \$2,173.31. Original contract, \$50,282; total additions, \$352.45; total deductions, \$1,809.98; contract as standing, \$48,824.47.

PARK AND RECREATION DEPARTMENT.

Addition, amounting to \$574, on contract with the Charles J. Jacobs Company for grading, drainage, etc., at Orchard Park, on account of removing the existing granolithic top and border of the wading pool walls, 234 feet long by 4 feet to 11 feet wide, 50 cents per linear foot, or a total of \$117; building a new granolithic top on the wading pool walls and carrying it down 18 inches on the faces of the walls 220 feet long by 4 feet wide, \$1.60 per linear foot, or a total of \$352; furnishing 70 tons of crushed stone on walks and play areas in addition to the quantity specified, \$1.50 per ton, or a total of \$105. Original contract, \$5,214.04; estimated, total additions, \$574; contract as standing, \$5,788.04.

PUBLIC WORKS DEPARTMENT (Bridge Service).

An addition, amounting to \$400, on contract with Rendle & Stoddard for building temporary bridge at Chelsea Bridge South, on account of making such changes in center bearing and in the timber supports for the track rack castings of the draw span as the commissioner shall direct. Original contract, \$57,000; total additions, \$2,400; contract as standing, \$59,400.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$710, on contract with James Doherty for asphalt macadam roadway in Mountfort street, between Audubon road and St. Mary's street, on account of furnishing and placing filling on approaches; rebuilding top of manhole. Original contract, \$1,980.70; total addition, \$710; contract as standing, \$2,690.70.

An addition, amounting to \$25, on contract with James Doherty for bitulithic pavement in Norfolk street, between Washington street and the New York

New Haven & Hartford Railroad, near Corbet street, Dorehester, on account of replacing concrete base over settlements caused by trenches. Original contract, \$58,095.75; total additions, \$910.55; contract as standing, \$59,006.30.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$40, on contract with William L. Dolan for sewerage works in Centre street, between Spring and Cass streets, West Roxbury, on account of removing and replacing paving for new location of gas pipe and telephone conduit necessitated by construction of sewerage works. Original contract, \$4,065.40; total addition, \$40; contract as standing, \$4,105.40.

An addition, amounting to \$240, on contract with Antony Cefalo for sewerage works in Williams street and outlet in Washington street, West Roxbury, on account of furnishing 48,000 feet B. M. spruce lumber in excess of amount required by terms of contract at \$5 per thousand in excess of contract price. Original contract, \$8,176.28; total additions, \$1,114; contract as standing, \$9,290.28.

An addition, amounting to \$45, on contract with Guiseppe Bevilacqua on contract for sewerage works in Commonwealth avenue and St. Lukes road, Brighton, on account of laying 35 linear feet house drain in main trench; building brick bulkhead in conduit, and building one drop inlet. Original contract, \$4,738; total addition, \$45; contract as standing, \$4,783.

Additions, amounting to \$1,719, on contract with West Roxbury Trap Rock Company for building sewerage works in Spring, Baker and Gardner streets, West Roxbury, on account of removing excavated material from line of work and replacing same, this work having been necessitated on account of building on line of work; excavating and refilling trench and relaying about 150 feet of pipe on account of defective backfill; cleaning out old culvert; cleaning out and changing connections in old catch-basins; change in special catch-basin; change in location of 18-inch pipe; cutting into manholes for connections at Moreland and Walnut streets; pumping out trench for change in grade of water pipes; charge for Carson trench machine which was idle four days on account of delay in moving electric light pole; pumping out trench at Parental School. Original contract, \$36,848.50; total additions, \$1,719; contract as standing, \$38,567.50.

SCHOOLHOUSE DEPARTMENT.

Deduction, amounting to \$66.40, on contract with Wright & Ditson for Practical Arts High School, on account of deduction of four spring boards and four jump boards. Original contract, \$1,950; total deduction, \$82.40; contract as standing, \$1,867.60.

Addition, amounting to \$69.93 on contract with Martin Keough & Co. for Public Latin School, on account of order to add for relocation of light and clock wires in Rooms Nos. 1 and 11, \$19.10; for additional light on transfer board, \$8.05; for changing outlet No. 203 and one new outlet in second floor corridor, \$15.18; for changing outlets Nos. 128, 129 and 130, \$8.95; for installing switch in lecture room, \$12.55; for shortening fixtures in supply room, \$6.10. Original contract, \$4,325; total additions, \$269.93; contract as standing, \$4,594.93.

PETITIONS GRANTED.

The following petitions granted by the Street Commissioners have been approved by the Mayor:

Signs.—Gilchrist Company, Washington and Winter streets; Claude G. Fleming, 57 Lamartine street; Joe Allatti, 178 Cambridge street; Vogel & Co., 55 Hanover street; Vito Mira, 152 Cottage street; Tiger A. A., 409 Broadway; Richard M. Field, 101 Tremont street; John Criss, 566 Columbia road; David Strauss, 136 Humboldt avenue; Samuel Gilfenbaum, 44 Dover street and 68 Hampden street; Michael Ciampa, 91 Orleans street; Mrs. L. Weiner, 230 Blue Hill avenue; Charles P. De Stephano, 699 Washington street.

Illuminated Signs.—C. Bramun, 657 Shawmut avenue; George W. Boutwell, 80 Cambridge street; M. E. Lee-Robinson Company, 1337 Washington street; A. Mitchell, 76 Salem street; W. Leavitt 3 Columbus square; E. W. Mowry, 202 Warren avenue; Andrew White, 177 Broadway; W. E. Coman, 1662 Dorchester avenue; Pelham Pharmacy, 1433 Washington street; N. Gilman, 51 Green street; David Pearlman, 1074 Blue Hill avenue; L. M. Matarazzo, 1351 Washington street; M. Nasanofsky, 41 Wall street; Charles F. Greene, 7 Poplar street, Ward 23; Tony Riggieri, 476 West Broadway; Jerome Remick, 12 Tremont street; Samuel Greenblatt, 173 Washington street; L. W. Chaplin, 1329 Washington street; Henry J. Manley, 130 Blackstone street; Thomas R. Montgomery, 143 Lenox street; M. R. Yardumian, 99 Harrison avenue; William Altenbach Company, 313 Roxbury street; Louis Sonnabend, 373 Columbus avenue; Mrs. M. A. O'Brien, 296 Bowdoin street; P. Hobson, 23 Kneeland street; Charles Geraci, 15 Green street; J. Green, 669 Shawmut avenue; Poulos Brothers, 435A Columbus avenue; T. Picone, 35A Hancock street, Ward 20; J. E. Rosenberg, 16 Huntington avenue; Joe Allatti, 178 Cambridge street; Associated Trust, 295 Huntington avenue; Walter B. Hennigan Company, 14 Milk street; Thomas Ungaro, 237 Cambridge street; M. Matuson, 336 Blue Hill avenue; John Vitaglione, 146 Canal street; Nathan Binder, 431 Columbus avenue; Jaynes Drug Company, 375 Washington street; David Siegel, 36 Leverett street; A. W. Keay, 109 Boylston street, Ward 22; C. H. Williams, 295 Bennington street; J. F. Henihan, 170 Green street; Joe Allatti, 178 Cambridge street; Laura C. Frazer, 253 Shawmut avenue; A. Osgood, 311 Blue Hill avenue; Pantalino Mercurio, 303 North street; George A. Calahan, 84 Broadway; Gordon Brothers, 9 Washington street; Owens & Richardson, 109 Hammond street; R. B. Reardon, 162 Northampton street; Jesse Moore, 610 Washington street; G. Russo, 375 Warren street; S. G. Brooks & Son, 71 Warren street; H. H. Curtis, 366 Bowdoin street, Ward 20; Francis O'Hara, 1348 Washington street; M. G. Hershon, 44 Spring street; J. Howard & Co., 874 Harrison avenue; Alexander Cava, 24 Tremont street; J. B. Walsh, 281 Blue Hill avenue; S. F. Bachelder, 196 Washington street; Lamers & Robinson, 751 Washington street; Smith Thomas, 62 Warren street; Al. Benjamin Company, 48 Huntington avenue; Catholic Charitable Association, City square and Maverick square; Boston Art Glass Company, 172 Federal street; John Criss, 566 Columbia road; D. F. Flagg & Co., 165 Blackstone street.

Bay Window.—Harry Goldberg, 653 Bennington street; Vina H. Powers, 98-100 Norfolk street, Ward 24.

Gasolene.—Moses Schachter, 169 Norfolk avenue; H. Ross-Maddocks Company, Inc., 175 Pleasant street; Police Commissioner, Paris and Meridian streets; Julia Coolidge, 130 Beacon street; New England Dyeing and Cleansing Company, 415 Dorchester avenue; Thorval S. Ross, 146 Forest Hills street; the Police Commissioner, Station No. 16; William A. Paine, 352 Newbury street; Fred Ayers, 496 Metropolitan avenue, Ward 26.

Guy Post.—Charles Latorelli, Norfolk street, at Delhi street.

Coal Holes, etc.—S. F. Petts, corner of Lowell and Causeway streets.

Conduit.—Massachusetts Society Prevention of Cruelty to Animals, Wigglesworth street; the Jenney Manufacturing Company, E street, South Boston.

Post Clock.—Union Institution for Savings, Tremont street.

Marquise.—George A. Carpenter, Winter street.

CLAIMS.

The following awards made by the Committee on Claims of the City Council have been approved by the Mayor, after approval by the Corporation Counsel and the heads of departments involved:

Gertrude L. Arnold, \$125, for personal injuries caused by hole in sidewalk, opposite 576 Washington street, Brighton, October 18, 1913.

Hattie F. Bird, \$300, for personal injuries caused by trench being excavated opposite 759 Dudley street, September 18, 1912.

Francis Carroll, \$200, for personal injuries caused by broken edgestone, corner Arcadia park and Arcadia street, Dorchester, September 8, 1912.

Charles H. Cargin, Administrator, \$750, for death of Thomas D. Cragin caused by being struck by crank on ferryboat "Revere," August 16, 1912, at Boston slip, North Ferry.

Hannah Craig, \$25, for personal injuries caused by loose stone in sidewalk, front of 116 East Canton street, January 22, 1913.

Michael Coyne, \$50, for personal injuries caused by being thrown from wagon by pole in street opposite 20 Bulfinch street, June 26, 1912.

Rebecca Cherry, \$400, for damage to property at 258-260 Cabot street, caused by overflow of sewer, July 24, 1913.

Alvin D. Dorr, \$150, for damage to real estate caused by change of grade of Weld Hill street, April, 1911.

Dolores Hamilton, \$75, for personal injuries caused by depressed flagstone opposite 2031 Washington street, December 21, 1912.

George H. Littlefield, \$250, for personal injuries caused by projecting stump in sidewalk on Chickatawut street, December 11, 1912.

Theresa G. Leary, \$600, for personal injuries caused by cavein of sidewalk around hydrant at corner of Sixth and D streets, South Boston, October 5, 1913.

Arthur Mechin, \$50, for personal injuries caused by protruding plank at 34 Warren avenue, February 8, 1913.

James A. Montgomery, \$1,750, for personal injuries caused by defect in sidewalk at 1 Pemberton square, December 24, 1912.

Mrs. Mary Manning, \$235, for personal injuries caused by ridge in sidewalk at 212-214 Ruggles street, March 18, 1913.

Regina M. Miller, *p. p. a.*, \$150, for personal injuries caused by unguarded catch-basin on Dale street, near Regent street, Roxbury, December 12, 1912.

Margaret O'Meara, \$250, for personal injuries caused by hole in sidewalk opposite 31 Eustis street, June 5, 1911.

Thomas J. Punch, \$150, for personal injuries caused by East Boston ferryboat collision January 3, 1913.

Pauline Silverstein, \$175, for personal injuries caused by hole in sidewalk opposite 104 Poplar street, November 30, 1912.

Edward J. Stearns, \$25, for damage to property at 6 Almont street, Dorchester, caused by bursting of defective hose, October 11, 1913.

Herbert L. Tarbell, \$75, for personal injuries caused by protruding flagging in walk at 35 West Newton street, February 4, 1913.

Oressa Van Mulhail, \$75, for personal injuries caused by projecting board of step at corner of Kilton and Harvard streets, Dorchester, January 9, 1913.

Charles Williams, \$125, for personal injuries caused by depression in walk front of 363 Newbury street, October 25, 1913.

RETIREMENT OF LABORERS.

At a meeting of the Retirement Board for City Laborers held on Thursday, January 29, the following employees were retired, the retirements to begin with Friday, January 30, 1914, and not to exceed \$360 per annum:

PARK DEPARTMENT.

NAME.	Age.	Length of Service.	Annual Pension.
Peter Gorman.....	67	27	\$360 00
Daniel McQuarrie.....	64	27	360 00

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Annual Pension.
Michael Byrne.....	Paving.....	70	31	\$360 00
Neil Doherty.....	Street Cleaning.....	64	27	360 00
Patrick Douglas.....	Water.....	61	42	360 00
Michael Fanning.....	Paving.....	69	40	360 00
Dennis Quinn.....	Paving.....	61	27	360 00

LAND-TAKING FOR PLAYGROUND PURPOSES.

The Board of Street Commissioners has estimated the damages resulting from takings made for playground purposes, on account of the Savin Hill Playground as follows:

	Amount.
Phoebe M. Bassill, 4,500 square feet....	\$2,900 00
Heirs of William Bryan, 2,197 square feet.....	700 00
Thomas J. Sheahan, 3,434 square feet....	550 00
Peter F. and John J. Lamont, 30,935 square feet.....	5,260 00
James Lyons, 11,987 square feet.....	1,998 00
Martha L. Richardson, one-half (½), Stanley W. Richardson, one-quarter (¼), Rachel H. Roberts, one-quarter (¼), 12,000 square feet, (flats) 275,000 square feet, (flats) 276,000 square feet.....	5,560 00
	<u>\$16,968 00</u>

PAYMENTS TO DISABLED EMPLOYEES.

The following allowances granted by the Commissioner of Public Works have been approved by the Mayor:

Bridge Service.—Michael J. Sullivan, 9 days at \$3.50, \$31.50.

Sanitary Service.—James L. Molloy, 2 days at \$2.50, \$5; Francis J. Dooley, 2½ days at \$2.50, \$6.88.

Street Cleaning Service.—Thomas F. Carter, 3 days at \$2.75, \$8.25.

APPOINTMENTS AND CONFIRMATIONS.

CONFIRMATION.

The appointment of Andrew A. Badaracco as a member of the Board of Assessors was confirmed by the Civil Service Commissioners on January 23, 1914.

CONDEMNATION OF UNSAFE BUILDING.

The building, 6 Rockingham place, Ward 18, is in an unsafe condition and liable to fall. The owner has been notified but nothing has been done. Authority has been granted to the Building Commissioner to enter upon the premises and secure the building.

TRANSFER OF SOUTH BOSTON COURTHOUSE.

The Mayor has approved the transfer to the Fire Department, to be used for the purposes of the department, the land and building situated on the northerly corner of Dorchester avenue and West Fourth street, South Boston, formerly occupied by the Municipal Court of the South Boston district; provided, however, that suitable and satisfactory quarters for the Post of the Grand Army now occupying a portion of said building are furnished by Fire Department in some other building.

LAND-TAKING FOR SCHOOL PURPOSES.

The Board of Schoolhouse Commissioners has voted to take by eminent domain for sewerage purposes in the Phillips District a parcel of land on Ceylon street containing about 453 square feet.

STREET COMMISSIONERS.

The Board of Street Commissioners has estimates of damages and special benefits to various estates in connection with the public improvements, consisting of the widening, relocation, extension and construction of Avery street, as a highway, from Washington street to Tremont street; the widening and construction of Washington street as a highway at the northwesterly corner of Avery street; and the widening and construction of Mason street as a highway at the northwesterly corner of Avery street

ESTIMATE OF DAMAGES ON ACCOUNT OF AVERY STREET.

	Amount.
William A. Gaston, trustee, 4,588 square feet and buildings.....	\$401,125 00
Robert M. Morse and Edmund D. Codman, trustees under will of Maria P. Codman, 1,798 square feet and building.....	104,930 00
Richards M. Bradley, trustee, 891 square feet and building.....	45,640 00
Charles E. Cotting <i>et al.</i> , trustees of Boston Real Estate Trust, party wall.....	14,000 00
Josephine W. Cox, 2,491 square feet and building.....	317,010 00
Arthur D. Hill, trustee, 1,015 square feet and building.....	186,875 00
	<u>\$1,069,580 00</u>

ESTIMATE OF BENEFITS ON ACCOUNT OF
AVERY STREET.

Lot.	Amount.
9. Charles E. Cotting <i>et al.</i> , trustees,	\$111 00
10. George N. Black.....	316 50
11. Heirs of Frank E. Green.....	522 75
12. Benjamin F. Keith.....	551 60
13. Paul M. Hamlen, trustee.....	866 25
14. Heirs of Bridget E. Hastings.....	1,794 10
15. Young Men's Christian Association of Massachusetts and Rhode Island.....	1,372 70
16. Arthur L. Howard.....	1,825 00
17. Moses Williams <i>et al.</i> , trustees.....	2,788 50
18. Mabel P. Walker.....	3,982 50
19. Charles E. Cotting <i>et al.</i> , trustees.....	9,742 50
20. Arthur D. Hill, trustee.....	12,850 00
24. Heirs of Mary C. Keith.....	3,922 35
25. Heirs of Joseph L. Morton.....	2,850 00
26. Maria E. Hatch <i>et al.</i>	1,033 00
27. George G. Hall.....	2,163 75
28. Joseph Foster.....	3,448 75
29. George G. Hall.....	6,414 75
30. Richards M. Bradley <i>et al.</i> , trust- tees.....	55,017 00
31. Francis R. Bangs <i>et al.</i> , trustees.....	10,450 00
32. Francis R. Bangs <i>et al.</i> , trustees.....	29,347 50
33. Abraham Shuman.....	30,560 00
34. Heirs of Emeline B. Cox.....	17,312 00
35. James F. Wall.....	6,064 50
36. Massachusetts General Hospital <i>et al.</i>	8,037 00
37. Arthur H. Pray <i>et al.</i> , trustees.....	24,847 50
38. Francis C. Welch <i>et al.</i> , trustees of Adams Real Estate Trust.....	16,369 50
39. Deming J. Hastings <i>et al.</i>	5,527 50
40. George R. White.....	4,266 00
41. George R. White.....	3,031 00
42. Thomas Carter <i>et al.</i>	1,457 20
45. Charles E. Cotting <i>et al.</i> , trustees of Boston Real Estate Trust.....	51,502 00
46. Robert M. Morse and Edmund D. Codman, trustees under will of Maria P. Codman.....	94,120 00
47. George R. White.....	6,612 50
48. Francis C. Welch, trustee.....	5,803 00
49. Louler N. Pearson.....	2,158 65
50. George R. White.....	1,155 00
51. Masters, Wardens and Members of the Grand Lodge of Masons in Massachusetts.....	1,521 90
58. Edison Electric Illuminating Company.....	3,427 00
59. John B. Schoeffel.....	3,117 00
60. Heirs or devisees of James L. Little.....	6,672 00
61. Richards M. Bradley, trustee.....	8,880 00
62. William A. Gaston, trustee.....	51,165 00
63. Richard T. Parker <i>et al.</i> , trustees.....	16,640 00
64. Heirs of John Roessle.....	29,055 00
65. Richard T. Parker <i>et al.</i> , trustees.....	17,647 50
66. Jason S. Bailey.....	9,975 00
67. Lotta M. Crabtree.....	12,069 00
68. Lotta M. Crabtree.....	3,996 00
69. Mary C. Johnson.....	1,777 75
70. Abraham Shuman.....	319 20
73. Joseph T. Brown <i>et al.</i>	343 75
74. Richard S. Whitney <i>et al.</i>	733 75
75. R. H. White Company.....	2,150 00
76. Frothingham Buildings, Louis A. Frothingham, treasurer.....	17,378 00
77. Heirs or devisees of Frances A. Moseley.....	4,026 00
78. Richard K. Thorndike.....	4,466 00
79. Arthur L. Howard <i>et al.</i> , trustees.....	4,140 00
80. Sally A. Dwight Heirs.....	3,404 00
81. Frothingham Buildings, Louis A. Frothingham, treasurer.....	837 00
82. Oliver Ames <i>et al.</i> , trustees.....	72,332 00
83. Susan M. Stuart.....	37,696 00
84. Arioch W. Erickson <i>et al.</i> , trustees.....	6,920 00
85. Arioch W. Erickson <i>et al.</i> , trustees.....	5,472 00
86. Augustus P. Loring, trustee.....	4,014 00
87. Augustus P. Loring, trustee.....	2,676 00
88. Boston Lodge of Elks.....	1,338 00
89. Freeman Wight Heirs.....	1,036 50
90. Pernella Wight.....	669 00
91. Pernella Wight.....	455 00
92. Charles E. Cotting and Charles F. Adams, 2d, trustees.....	171,482 50
97. Heirs or devisees of James L. Little.....	2,547 25
98. Heirs or devisees of James L. Little.....	657 40
99. Oliver Ames <i>et al.</i> , trustees.....	3,737 12
100. Joseph Walker, trustee.....	1,267 20
101. Joseph Walker, trustee.....	633 24
103. Francis P. Nash heirs, one-half (1), Mary P. C. Nash, trustee, one-half (1).....	200 00
104. Leslie M. Morrison.....	191 40
105. George R. White.....	200 00
106. Francis P. Nash Heirs, one-half (1), Mary P. C. Nash, trustee, one-half (1).....	320 00
107. George R. White.....	280 24
108. Perkins Institution and Massa- chusetts School for the Blind.....	293 04
109. Elizabeth W. Peters <i>et al.</i> , trust- tees, twelve-fourteenths (12), Francis C. Welch <i>et al.</i> , trust- tees, one-fourteenth (1), Bankers Trust Company of New York, trustee, one-four- teenth (1).....	300 00
110. George S. Winslow, Elihu G. Loomis, trustees.....	192 92

Lot.	Amount.
111. Keep Real Estate Trust.....	\$345 66
112. Park Building Trust.....	254 45
	<u>\$949,445 62</u>

ESTIMATE OF DAMAGE ON ACCOUNT OF
WASHINGTON STREET.

	Amount.
Francis R. Bangs <i>et al.</i> , trustees, 63 square feet and building.....	\$29,030 00
Abraham Shuman, 176 square feet and building.....	34,125 00
	<u>\$63,155 00</u>

ESTIMATE OF BENEFITS ON ACCOUNT OF
WASHINGTON STREET.

Lot.	Amount.
32. Francis R. Bangs <i>et al.</i> , trustees.....	\$1,128 75
33. Abraham Shuman.....	764 00
34. Heirs of Emeline B. Cox.....	2,164 00
35. James F. Wall.....	653 10
36. Massachusetts General Hospital <i>et al.</i>	937 65
37. Arthur H. Pray <i>et al.</i> , trustees.....	2,484 75
62. William A. Gaston, trustee.....	4,263 75
64. Heirs of John Roessle.....	2,033 85
	<u>\$14,429 85</u>

ESTIMATE OF DAMAGES ON ACCOUNT OF
MASON STREET.

	Amount.
Arthur D. Hill, trustee, 180 square feet and building.....	\$13,500 00
Charles E. Cotting <i>et al.</i> , trustees, 361 square feet and building.....	59,320 00
	<u>\$72,820 00</u>

ESTIMATE OF BENEFITS ON ACCOUNT OF
MASON STREET.

Lot.	Amount.
14. Heirs of Bridget E. Hastings.....	\$326 20
15. Young Men's Christian Association of Massachusetts and Rhode Island.....	294 15
16. Arthur L. Howard.....	365 00
17. Moses Williams <i>et al.</i> , trustees.....	557 70
18. Mabel P. Walker.....	885 00
19. Charles E. Cotting <i>et al.</i> , trustees.....	541 25
20. Arthur D. Hill, trustee.....	321 25
26. Maria E. Hatch <i>et al.</i>	258 25
27. George G. Hall.....	721 25
28. Joseph Foster.....	1,379 50
29. George G. Hall.....	2,138 25
30. Richards M. Bradley <i>et al.</i> , trustees.....	6,169 50
45. Charles E. Cotting <i>et al.</i> , trustees of Boston Real Estate Trust.....	1,872 80
61. Richards M. Bradley, trustee.....	222 00
	<u>\$19,052 10</u>

The Board has awarded the following sums in settlement of claims for damages on account of playground takings:

Michael F. Collins, \$2,350 and costs without interest, for damage to his estate on Tremont street.

Annie E. McQuatters *et al.*, \$4,250 without interest and without costs, for damage to her estate on Washington street, Charlestown.

The Board estimates at \$890 the damage to the estate of Benjamin F. McKechnie on Morton street, Dorchester (addition), for a taking, involving about 3,551 square feet, made for purpose of erecting municipal building.

TRANSFERS.

The Mayor has approved the transfer of \$30,000 from the appropriation for Bridge and Ferry Division to the appropriation for the Highway Division, Public Works Department.

MUNICIPAL STORE IN CHICAGO SOON.

A municipal general store where the necessities of life may be available to those with limited funds will probably be started in Chicago soon. The City Council has set aside \$25,000 in the budget for the Unemployed Commission, which will have charge of the store. The goods will be sold at cost to those vouched for by the county agents.—*Municipal Journal*.

FINANCE COMMISSION.

January 23, 1914.

HON. JOHN F. FITZGERALD, Mayor:

SIR,—In its last annual report the Finance Commission, referring to the charter amendments under which the appointments by the Mayor or heads of departments and members of municipal boards have been passed upon by the Civil Service Commission, stated that the Mayor, "by every means in his power, including annual attempts to secure legislation relieving him of the restraints of the Civil Service Commission, has attempted to break down a system which was intended for the protection of the community." Your Honor is publicly reported to have replied that this statement of the commission "is absolutely untrue," and has challenged the commission to "name a single attempt to repeal or modify the civil service law." While it has been the custom of the commission to refrain from newspaper controversies with any person criticised in its reports, this direct challenge of its veracity seems to require a reply. The commission will send your Honor conclusive evidence that its statement is true.

The evidence is so voluminous that it will take several days to collect, but it will be furnished some time next week.

Respectfully submitted,
THE FINANCE COMMISSION,
by JOHN A. SULLIVAN,
Chairman.

January 24, 1914.

HON. JOHN F. FITZGERALD, Mayor:

SIR,—The Finance Commission has been informed that the Street Commissioners have been requested to take for playground purposes a lot on Oakland street, Mattapan, containing approximately 135,000 square feet and assessed for \$3,000 or an average of about 2 1/4 cents a square foot. It is reported that this lot has been offered for \$18,000, or about 13 cents a square foot, and that other lots in the vicinity, said to be at least as desirable for playground purposes, have been offered at much lower rates. The Finance Commission has received protests against the taking of the lot now under consideration by the Street Commissioners, on the ground that it will not meet the needs of the community.

As objections have been raised, and an investigation can be made promptly, the commission requests that your Honor instruct the Street Commissioners to delay the proceedings sufficiently to enable the commission to investigate the matter.

Respectfully submitted,
THE FINANCE COMMISSION,
by JOHN A. SULLIVAN,
Chairman.

January 29, 1914.

HON. JOHN F. FITZGERALD, Mayor:

SIR,—The Finance Commission respectfully reports as follows on the question of providing a playground in Mattapan.

The three lots which were offered to the city and have been considered by the Park and Recreation Department are called the Jones, the Scannell and the Hayes lots. The Finance Commission has inspected these lots and believes that the Jones lot is the best, the Scannell lot is the next best, and the Hayes lot is the worst of the three. The only advantage of the Hayes lot is that it can probably be bought and equipped within the limits of the existing appropriation, which is \$25,000. The Hayes lot is swampy except for a large portion consisting of steep embankments which would be of no value for playground purposes. The

Scannell lot is offered at a much lower rate per foot than the Hayces lot and, though much of the Scannell lot is swampy, there is a considerable part of it that is dry land. It would be a much better lot, all things considered, for playground purposes than the Hayces lot, but the approaches are not good and the commission believes it would be inadvisable to take it. The Jones lot is dry land, more accessible than the other lots, and on the whole much better adapted for playground purposes. If it is taken there will be considerable expense for grading and the entire cost would be greater than the city should spend for a playground in this district.

The Finance Commission believes that all three of these lots should be rejected. The Norfolk Street Playground will be open next summer. It is a large playground, its area being 272,015 square feet, and it will be well equipped for base ball, foot ball, tennis and skating. It is only about 4,000 feet from Mattapan square and the cars on Blue Hill avenue run within 750 feet of the playground. It would seem advisable to wait until next summer when this playground will be opened to the public, as it may fully meet the needs of the Mattapan district.

Moreover, the commission believes that the judgment of the Park and Recreation Commission in this matter should be accepted. That the commission believes no new playground is needed in Mattapan for the present. In the Park and Recreation Commission's communication to your Honor dated December 15, 1913, is said with reference to the proposed sites for a playground in Mattapan.

"We have advertised for offers of land and have examined many sites and propositions. We can continue and select a site. We should, however, do so with great reluctance for our strong belief is that the advice of our Board should weigh in the choice of neighborhoods to be provided with playgrounds; that, at any rate, they should be selected on well established methods and in the order in which they are most needed; and that in this instance the need is very much less than in many other cases. Indeed, Mattapan is already much better supplied with playground space than some other parts of the city."

The Park and Recreation Commission said further that it would be better to spend the \$25,000 appropriated for a Mattapan playground in some more congested section of the city, where there is a crying need for a playground. This opinion is fortified with statistics showing that the population per acre in Mattapan is 11.6, whereas it is 47.5 in that section of the North End bounded by Salem, Charles, Hanover and Parmenter streets.

As the Park and Recreation Commission's letter of December 15, 1913, shows that there is a marked difference of opinion between that commission and the Mayor respecting the policy of providing a playground in Mattapan, the Finance Commission believes that this question of policy should be left undetermined until the Mayor-elect takes office. As the new Mayor will be inducted into office next Monday the delay cannot be prejudicial to the interests of the city.

The commission recommends that your Honor request the Street Commissioners to take no further action with respect to this subject until the new administration is installed.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN A. SULLIVAN,
Chairman.

LEGISLATION INTRODUCED BY MAYOR FITZGERALD, 1914.

Following is a list of bills filed in the General Court by Mayor John F. Fitzgerald:

1. To provide for the alteration and improvement of Copley square in the City of Boston.
2. To provide for the payment by the Commonwealth to the County of Suffolk of a proportional part of the expenses of the maintenance of the Suffolk County Courthouse and certain courts therein.
3. To extend the authority of the City of Boston to secure information on municipal affairs and to make expenditures therefor.
4. Relative to the Industrial School for Boys in the City of Boston.
5. To amend chapter 815 of the Acts of the year 1913, entitled an act relative to the filing of interrogatories in civil actions.
6. To improve the standard of labor in the construction of public works.
7. Relative to the payment of license fees for the sale of intoxicating liquors.
8. To increase the fees for liquor licenses in Boston never heretofore granted by the Licensing Board.
9. Relative to the Licensing Board of the City of Boston.
10. Relative to loans of the City of Boston.
11. To amend chapter 427 of the Acts of 1898 relative to the Metropolitan Water Supply.
12. To authorize the City of Boston to establish one or more municipal lodging houses.
13. To authorize the City of Boston to appropriate money for the maintenance of the Museum of Fine Arts in said city.
14. Relative to resolutions, petitions, memorials, bills and resolves to be presented to the General Court.
15. Authorizing the reimbursement of the City of Boston for expenses incurred by said city on account of pupils in its Normal School.
16. To provide for an investigation of the laws relative to poll taxes and income taxes. (Resolve.)
17. To provide for the appointment of a commission to study and investigate the practical workings of the single tax, so called, and to report on the advisability of having such a system of taxation in this Commonwealth. (Resolve.)
18. To provide for taxing all lands of the Commonwealth situated in the City of Boston leased for business purposes.
19. Relative to the apportionment of the annual assessments required for the construction and maintenance of the Metropolitan Water System.
20. To provide for the payment of interest upon overdue water bills.
21. Relative to water meters and fixing a penalty for unlawfully injuring the same.
22. Relative to the number of wards in the City of Boston.
23. To provide that unpaid water rates shall be a lien on real estate.
24. To amend section 1 of chapter 325 of the Acts of 1911, relative to the giving of bonds in blasting operations.
25. To amend the building law of the City of Boston.
26. Relative to the disposition of fines received on account of the operation of automobiles.

27. Relative to the disposition of fees received on account of motor vehicles.

28. Relative to the appointment of assistant assessors in the City of Boston.

29. Relative to the assignment and attachment of the wages and salary of employees or officers of the Commonwealth or of a county, city or town.

30. To authorize the City of Boston to file petitions to have damages assessed by a jury for taking of or injury to real estate.

31. To regulate admission of the public to public amusements.

32. Relative to the sale of imitation butter, oleomargarine, or butterine.

33. To amend chapter 743 of the Acts of the year 1913, relative to the manufacture or sale of ice cream.

34. To safeguard the public from the danger of milk injurious to the public health.

35. To amend chapter 272 of the Acts of the year 1912, relative to settlements by collectors of taxes.

36. To regulate the sale of cheese.

37. To establish standards for butter, renovated butter, and oleomargarine.

38. To define the terms milk and pure milk.

39. To provide for a school administration building in the City of Boston.

40. To authorize the City of Boston to erect one or more horticultural buildings.

41. Relative to appropriations for the support of public schools and for repairs and alterations of school buildings in the City of Boston.

42. To amend the building law of the City of Boston. (Loads on floors.)

43. Relative to the construction of schoolhouses in the City of Boston.

44. Relative to the keeping and exposing for sale of articles of food.

45. Relative to establishments for the manufacture of sausage or chopped meat of any kind, or for the breaking or canning of eggs, or for sorting or rehandling or preparing food articles.

46. To amend the law relative to offensive trades.

47. To extend the civil service laws and rules to appointive positions in the service of the County of Suffolk.

48. To extend the civil service laws and rules to appointive positions in the service of the several counties.

49. To amend the building law of the City of Boston. (Egress in case of fire.)

50. Relative to fire protection in stables.

51. Relative to the repair of streets, highways and bridges by street railways.

52. Relative to manufactured cream.

53. To amend chapter 418 of the Acts of 1896, relative to bakeries and persons employed therein.

54. Relative to the construction of garages in Boston.

55. To provide for the better prevention of fires within the City of Boston.

56. To amend chapter 763 of the Acts of the year 1913, relative to suitably aiding mothers with dependent children.

CITY EMPLOYEES MUST PAY CARFARE.

Coincident with the creation of the new public utilities commission by Governor Dunne at Springfield, Chicago felt the first effect of its loss of home rule when the curtailment of the practice of granting city employees engaged in the transaction of the city's business free street car rides was announced. This new ruling will cost the city employees hundreds of thousands of dollars yearly.—*Municipal Journal*.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR COAL.

Notice to Bidders.

The Trustees of the Boston City Hospital invite bids to supply the hospital until August 1, 1914, in lots as required, with 5,000 tons, more or less, of semi-bituminous steaming coal of the best quality, without excess of slate, dirt, moisture or sulphur. The quantity here named is an estimate based upon previous annual consumption, and bids will be made on the understanding that a greater or less quantity may be called for by the trustees according to the actual requirements of the hospital; and that the city shall pay only for the actual quantity delivered and at the contract price. The coal is to be delivered on the hospital wharf, Roxbury canal, either in the old coal pocket or in the space designated in the yard by the engineer of the hospital. The dates of deliveries are as follows: First delivery (300 to 500 tons) not later than February 15, 1914; the remainder in such quantities and at such times as the superintendent may direct. The contractor must keep a reserve supply of seven hundred and fifty (750) tons of coal on the hospital wharf at all times during the continuance of the contract. The bidder must state the name of the coal, the name or other designation of the coal bed or seam, and the name and location of the mine or mines from which the coal is to come. Forms of bids and specifications may be obtained at the office of the superintendent, and only bids made on said forms will be considered. All bids must be signed by the bidder and accompanied by a certified check for \$500, payable to and to become the property of the city if the bid, after acceptance, is not carried out. Sealed bids, marked "Bids for Steaming Coal," will be received at the office of the superintendent of the hospital, 818 Harrison avenue, on or before 12 m. on February 9, 1914, and a sealed duplicate of each such bid must, on or before said time, be delivered to the City Auditor, City Hall. The bids will be publicly opened and read at the office of the superintendent at 12 m. on February 9, 1914. The trustees reserve the right to reject any or all bids. The bidder awarded the contract must furnish a satisfactory bond for twenty per cent (20%) of the estimated amount of the contract. The "Notice to Bidders" shall be considered a part of the contract.

TRUSTEES OF THE CITY HOSPITAL,
by JOHN H. MCCOLLUM,
(Jan. 31.) Superintendent.

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing a High School of Commerce, Martin District, Avenue Louis Pasteur, Roxbury, Mass., and giving bond of a surety company therefor in the sum of \$50,000. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Tuesday, February 17, 1914, at said office, with a certified check for \$2,500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening the bids. The commissioners reserve the right to reject any and all proposals.

CHARLES LOGUE,
CHARLES B. PERKINS,
JOSEPH P. LOMASNEY,
(Jan. 31.) Commissioners.

CITY OF BOSTON.

EXAMINATION FOR BUILDERS' LICENSES.

TO ALL PERSONS DESIRING A LICENSE TO TAKE PERSONAL CHARGE OR CONTROL OF THE CONSTRUCTION, ALTERATION, REMOVAL OR TEARING DOWN OF BUILDINGS OR STRUCTURES IN THE CITY OF BOSTON UNDER ORDINANCES OF 1912, CHAPTER 9, CONCERNING CONTROL OF BUILDING OPERATIONS.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person. Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass. Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.
WILLIAM H. BESARICK.
(Jan. 31-Feb. 7-14.)

GRANITE AVENUE BRIDGE BUILDING COMMISSION.

SUPERSTRUCTURE OF GRANITE AVENUE BRIDGE.

Sealed bids for building the superstructure of Granite Avenue Bridge, over Neponset river, between Milton and Boston, will be received at the office of the Granite Avenue Bridge Building Commission, Room 1004, Kimball Building, 18 Tremont street, Boston, Mass., until 12 o'clock on Wednesday, February 25, 1914, and will then and there be publicly opened and read. Bids must be made upon the blank form furnished with the copy of the contract and specifications, and each bid must be accompanied by a certified check for the sum of \$1,000. A surety company bond in the sum of \$15,000 will be required to secure the due performance of the contract and the full protection of the commission. Plans can be seen and forms of bid obtained at the office of the Division Engineer, Bridge and Ferry Division, Public Works Department, 60 City Hall, Boston, Mass., on and after February 11, 1914. The commission reserves the right to reject any and all bids or to award the contract as it deems best.

JOHN F. MERRILL,
JOHN F. FITZGERALD,
JOHN L. MILLER,

Granite Avenue Bridge Building Commission.

Acting under authority of Chapter 771, Acts of 1913, of the Commonwealth of Massachusetts.
Boston, January 30, 1914.

CITY OF BOSTON.

TO CABINET MAKERS AND WOODEN FURNITURE CONTRACTORS.

The Superintendent of Public Buildings of the City of Boston invites sealed proposals for making, erecting and completing the wooden cabinet counter work for the Annex to the City Hall, on site of the so-called "Old Court House," Court street, Boston, Mass., and giving bond of a surety company therefor in the sum of 25 per cent of the contract. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 m. of February 13, 1914, at the office of the superintendent, with a certified check for 5 per cent of the contract, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of the bids. The superintendent reserves the right to reject any or all proposals. A deposit of ten (10) dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the architect, Edward T. P. Graham, 20 Beacon street, and obtainable at said office on Tuesday, February 3, 1914, such sum to be refunded provided the drawings are returned on or before February 23, 1914.

MANUS J. FISH,
(Jan. 31.) Superintendent of Public Buildings.

CITY OF BOSTON.

PROPOSALS FOR LUMBER FOR THE PUBLIC SCHOOLS.

The School Committee of the City of Boston invites bids for furnishing and delivering at the several schools lumber as per schedule. Only proposals obtained at the office of the Business Agent of the School Committee, Room 53, 168 Tremont street, signed by the bidder and left before 12 o'clock m. on Thursday, February 26, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be in duplicate, the one with the check to be sent as above, the other to be filed with the City Auditor, City Hall, previous to the time named for opening bids. The successful bidder will be required to deposit a surety bond or a certified check for \$2,000, payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to take more or less of the various items, to reject any or all bids or to accept such as may be deemed best for the interests of the city, and bids are to be made on these conditions.

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
(Jan. 31.)

CITY OF BOSTON.

PROPOSALS FOR WATER METERS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 710 Albany street, with

6,000 $\frac{1}{2}$ -inch meters.
200 $\frac{3}{4}$ -inch meters.
100 1-inch meters.
100 $1\frac{1}{2}$ -inch meters.
75 2-inch meters.
20 3-inch meters.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$1,000, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to opening the bids. The bids will be publicly opened and read on Friday, February 6, at 12 o'clock m., at Room 826, Tremont Building. The successful bidder must give a bond for \$10,000 from a company doing business in Massachusetts. The superintendent reserves the right to reject any or all proposals if he deems it for the best interests of the city so to do.

D. FRANK DOHERTY,
(Jan. 31.) Superintendent of Supplies.

PROPOSALS FOR REBUILDING WINTHROP BRIDGE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building Winthrop Bridge and the Boston approach thereto, over Belle Isle inlet, and giving bond therefore of a surety company approved by the commissioner in the sum of twenty thousand dollars (\$20,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal to be enclosed in an envelope, sealed, marked "Bid for Winthrop Bridge," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, February 18, 1914, with a certified check for two thousand dollars (\$2,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
January 29, 1914. (Jan. 31-Feb. 7-14.)

PROPOSALS FOR HARDWARE SUPPLIES FOR THE PUBLIC SCHOOLS.

The School Committee of the City of Boston invites bids for furnishing and delivering at the School Committee Supply Rooms hardware as per schedule. Only proposals obtained at the office of the Business Agent of the School Committee, Room 53, 168 Tremont street, signed by the bidder and left before twelve o'clock m. on Tuesday, February 17, 1914, at said office with a certified check for \$100 payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be in duplicate, the one with the check to be sent as above, the other to be filed with the City Auditor, City Hall, previous to the time named for opening the bids. The successful bidder will be required to deposit a surety bond or a certified check for \$300, payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to take more or less of the various items, to reject any or all bids or to accept such as may be deemed best for the interests of the city and bids are to be made on these conditions.

WILLIAM T. KEOUGH,
(Jan. 31.) Business Agent School Committee.

PROPOSALS FOR PENS FOR THE PUBLIC SCHOOLS.

The School Committee of the City of Boston invites bids for furnishing and delivering at its supply room pens as per schedule. Only proposals obtained at the office of the Business Agent of the School Committee, 168 Tremont street, Room 53, signed by the bidder and left before 12 o'clock m. on Tuesday, February 10, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The successful bidder will be required to deposit a surety bond or a certified check for the sum of not more than 30 per cent of the contract, payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to reject any or all bids, or to accept such bid as may be deemed best for the interests of the city.

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
(Jan. 31.)

WHAT BOSTON DOES FOR HER CITIZENS.

INSTANCES OF WISE AND FARSEEING LIBERALITY WHEREIN BOSTON SHOWS HERSELF MORE PROGRESSIVE OR MORE PATERNAL THAN OTHER MUNICIPALITIES.

The quality of an article of commerce is not determined by the price paid but by the value received. So, too, the true test as applied to the conduct of municipal affairs is not the size of the tax rate, nor the amount of the city debt, but the importance and value of the various benefits and general improvement which the expenditure of the city's revenues provides. Boston has a large gross debt and its running expenses are high, but there is a simple and valid reason for the existence of the one and the increase of the other. This reason is to be found in the demands upon the municipal authorities made by the people themselves. In any of the criticisms of Boston's financial policy, not a word is heard of the enormous expenditures made annually by the City of Boston for services and objects which are accorded but scant consideration by the municipal authorities of other cities throughout the country. Nor is any attention called to the fact that millions of dollars have been paid out of our city treasury and other millions added to our indebtedness for street and sewer construction which in a city like St. Louis would have been paid directly by those deriving special benefit, their cost not even being considered in the making up of the annual budget of the city.

Throughout the entire world there has been in recent years a constant tendency toward increasing expenditures. Nor is this movement confined to any one class among the people or to any branch of civil government. It is to be seen in like measure in the expenditures of the individual and in the conduct of national, state and municipal administration. There is everywhere observable evidence of the increasing demands of the people. Improvements are asked for; new services demanded; and expenditures sought to procure objects or to promote interests unthought of a generation ago. States and cities are to-day making large appropriations for services or the improvement of conditions relating to public health, education, sanitation, recreation, charity, etc., hitherto neglected. A few years ago these benefits, if thought of at all, would have been considered too costly or left to the generosity of private citizens.

It is in just this respect of providing for its citizens with a wise and farseeing liberality that Boston differs from other large cities. What these cities have but recently undertaken along these advanced lines of municipal activity Boston has been doing for years, and her citizens have been enjoying the benefits so secured.

Commencing with the municipal functions that are concerned with the protection of life and property and going through the entire list of corporate expenditures it will be found that if the City of Boston pays more for this or that municipal service than the cost of providing service of similar character in other cities it is because the citizens of Boston demand and receive more, or because of the existence of local conditions beyond our control. In making any comparison of cost it should always be borne in mind that Boston, unlike other cities, pays the entire cost of the executive county administration. Neither should it be forgotten that this city is compelled to bear the burden of extensive metro-

politan improvement schemes without any voice in the matter and no rights except to pay. In 1900 the assessment upon Boston for these metropolitan improvements amounted to \$708,470.23, last year it amounted to \$2,947,856.98, an increase of 310 per cent. What Boston taxpayer could tell offhand the location of Furnace Brook, Hemlock Gorge, Hart's Hill, Lynn Shore reservation, Lynn Fells, Lynnway or the Quincy Shore reservation? Yet each of these places are parts of the metropolitan park system and the taxpayers of Boston have paid up into the millions for their construction and maintenance. Nor should we lose sight of the fact that in addition to paying the cost of city government, Boston bears the burden of about 34 per cent of the state tax levy which has increased from \$1,500,000 in 1902 to \$8,000,000 last year, an increase of 433 per cent in eleven years. The actual amount paid by Boston for this state tax in 1902 being \$541,920, while last year we paid \$2,632,000, or about five times as much. Were we to deduct from Boston's annual budget the sum of these state and metropolitan impositions, together with the sum of those expenditures wherein this city shows itself more progressive or more paternal than other municipalities, there would be made possible a very considerable reduction in the city tax rate.

In view of the almost total lack of knowledge on the part of the general public concerning Boston's municipal activities along more advanced lines it may be advisable to cite some of the many instances of generous provision which Boston makes for the care of her citizens. Taking as our authority the reports of the United States Bureau of the Census, it can readily be discovered that Boston is possessed of the largest per capita assets among the large cities throughout the country, and in addition, her citizens enjoy privileges and comforts far in advance of those provided by the authorities of other cities.

Beginning with the two departments of public safety, we find here in Boston a police force maintained at a strength, as regards number of officers, detectives and patrolmen, of 21.1 per 10,000 of population, or forty-nine men for every 1,000 acres of land area within the city limits. New York, with seven times the population, finds a force of the same relative strength as that in Boston, 21.5 per 10,000, sufficient to maintain order; yet the number of police is supposed to increase disproportionately with the increase in population. To a casual observer it would appear that Boston's Police Department is much overmanned or that her population embraced an excessively large proportion of lawbreakers. But, where other cities would be concerned only with the area within the physical limits of their boundaries, Boston, with its population of 700,000, is the center of a large metropolitan district having a population of 1,500,000, and must, therefore, maintain police and fire departments greatly disproportionate to its own actual needs. In the matter of police protection particularly the cost is materially increased by the number of no-license cities and towns of the metropolitan district closely impinging upon the central

municipality. It is because of this situation that Boston must maintain her police department on a numerical strength equal to or greater, proportionately, than that of other cities having from two to seven times her population. Yet Cambridge and Somerville, Everett and Chelsea, four cities whose entire area lies within five miles of Boston City Hall, and with a joint population of approximately 265,000, provide police protection with a force of but 12 per 10,000 of population in Cambridge, 8.5 in Somerville, 10 in Everett and 13.7 in Chelsea. It should also be remembered that Boston, in addition to maintaining her own force, must pay 62 per cent of the assessed cost of a metropolitan police force employed entirely outside the city limits.

As in the matter of police protection, Boston provides fire protection of equal efficiency; maintaining, according to a report of the United States Bureau of the Census, a larger number of fire department employees than any city in the country excepting New York and Chicago; Philadelphia with an area three times as great as Boston and about double our population maintains a department numbering but ten regular firemen to every 1,000 acres of the city area, while the Boston department is maintained on a strength of 32.5 per 1,000 acres of area; New York 19.6; Chicago, 15.1 and St. Louis but 17. In 1910 the per capita cost of providing fire protection in these five cities was Boston, \$2.34; Philadelphia, \$0.96; Chicago, \$1.41; New York, \$1.97, and St. Louis, \$1.65. These figures give emphasis to the statement that Boston, by reason of her peculiar position as the centre of the metropolitan district, must support a fire department disproportionate as to size and cost to that actually required for the protection of the lives and property of residents of this city. As in the case of police protection in Boston and the surrounding cities and towns, it can be seen that Boston is bearing the heavier portion of the burden of fire protection. Where the Boston department is maintained on the basis of 32.5 per 1,000 acres of land area, Cambridge finds 7.7 sufficient; Somerville, 5.4; Malden, 9.8; Chelsea, 5.4 and Everett, 5.2. Nor should we lose sight of the effect of Boston's narrow streets together with the enormous value of buildings and contents in the downtown section of the city in considering our fire protection cost.

In everything pertaining to sanitation and the conservation of public health, Boston will be found in advance of other cities in the country, her per capita payment for expenses of health conservation in 1910 amounting to \$0.68, as against \$0.22 in Chicago, \$0.26 in St. Louis, \$0.60 in New York, \$0.34 in Philadelphia, \$0.28 in Cleveland and \$0.29 in Baltimore. In that year Boston paid for the expenses of health conservation the sum of \$457,861, or almost as much as St. Louis, Cleveland and Baltimore together. For the maintenance of charities, hospitals and corrections Boston expended \$1,607,430, or \$200,000 more than Cleveland and St. Louis combined. Boston's per capita expenditure in this direction in 1910 amounting to \$2.40, while Chicago spent \$0.83, and St. Louis \$1.25. For charities alone Boston spent \$866,607, or more than St. Louis, Cleveland and Baltimore together; while Chicago's reported expenditure for this purpose was but \$790,488.

Throughout the entire country Boston is noted for her generosity in the matter of free public hospitals maintained wholly at the cost of the municipality. Few

citizens of Boston, however, are aware that in 1910 this service, so essential in safeguarding the public health, cost the sum of \$516,403. During that year Chicago, a city with three times our population, expended about one-fifth more than Boston on the maintenance of hospitals; St. Louis spent \$324,451, and Cleveland and Baltimore combined spent but \$448,600.

It may safely be asserted, that, in proportion to population, Boston has done more toward checking that dread scourge tuberculosis than any city in the world; our expenditures last year for the maintenance of hospitals for consumptives amounted to more than \$200,000, nor did this sum include the appropriation of \$50,000 for the construction of the children's hospital now completed.

It may interest our citizens to know that, as reported by the Census Bureau, Boston's public hospitals represent a money value of \$4,146,300, or more than the reported value of the municipally maintained hospitals in Chicago and Philadelphia together, and twice the aggregate value of similar institutions maintained by the cities of St. Louis, Cleveland and Baltimore.

Boston has long enjoyed a world-wide reputation for her charities both public and private; this city in its corporate capacity expending, as indicated above, every year for the care of the poor, the afflicted and the unfortunate among her citizens more money than any other city in the country with the exception of New York and Philadelphia. Some idea of the scope of this charitable work may be gleaned from the fact that on January 1, 1913, there were in the hospitals and institutions of the city 7,167 persons. Of this number 901 were in the City Hospital, 1,203 persons afflicted with tuberculosis were being cared for either at the Consumptives' Hospital or at other city hospitals; 1,148 were housed at Long Island Hospital, the Charlestown Infirmary, Wayfarers' Lodge and the Temporary Home; 1,539 of the city's juvenile wards were cared for in free home boarding places and at the Parental School, 1,309 persons were confined at the House of Correction and the Suffolk Jail; while through the agency of the Soldiers' Relief Department 1,968 soldiers and sailors and their dependents were cared for by the city. For the care of the poor at such institutions as the Long Island Hospital and the Charlestown Infirmary \$196,500 was appropriated last year; for the maintenance of the Temporary Home, the Wayfarers' Lodge, and for outdoor poor relief \$180,000; for the Soldiers' Relief Department \$200,000; for Children's Institutions \$211,800; for the maintenance of the City Hospital \$597,000, and for the Consumptives' Hospital \$200,000.

Supplementing her care for the health and general welfare of the community, Boston in 1910 expended \$1,141,481 in providing recreation, baths, gymnasiums, etc., for her citizens; or more than the reported expenditure for these purposes in Philadelphia and St. Louis combined; or of St. Louis, Cleveland and Baltimore together. New York with seven times our population paid but three times as much. We have for so long been accustomed to hearing the praises of our park system that we are apt to lose sight of its real importance. How many of Boston's citizens are aware that more than 10 per cent of the land area of the city is devoted to park purposes; a proportion relatively three times as great as the average for the fifteen largest cities in the country, and five times the average for all the cities

in the country with a population in excess of 30,000. Nor is it generally known that in point of value Boston's parks and playgrounds are exceeded only by those of New York; nor that they represent a value greater by \$10,000,000 than the aggregate value of the park systems in St. Louis, Cleveland and Baltimore. Yet in this matter of providing public parks, the figures for Boston do not include her proportionate share in the great metropolitan park system, including the Charles River Basin upon which last year we paid an assessment amounting to \$780,038. Boston's per capita payment for recreation in 1910 amounted to \$1.70, Philadelphia, \$0.52; St. Louis, \$0.46; Cleveland, \$0.47, and Baltimore, \$0.62. How Boston compares with the great European cities in this regard is shown by the following figures prepared by Professor Merriam of Chicago, which credit London with a per capita expenditure for recreation amounting to \$0.44; Paris, \$0.22; Berlin, \$0.29; Vienna, \$0.34, and Glasgow, \$0.35.

Taking next the matter of education, we will readily discover that Boston pays the largest sum per capita of any of the world's great cities; and wherein she excels the cities of the United States in particular. In 1910 Boston's per capita payment, as estimated by the Census Bureau, was \$6.59, Philadelphia, \$3.92, Chicago, \$4.36, New York, \$6.45 and St. Louis, \$4.23. Professor Merriam reports London's per capita expenditure for schools as \$3, Paris, \$2.69, Berlin, \$3.89, Vienna, \$3.69, and Glasgow, \$2.14. A little inquiry will show that Boston maintains more school-houses than any city in the country excepting New York; that we employ more secondary or high school teachers than Philadelphia, and more than the aggregate number employed by St. Louis and Baltimore together. We will learn that the reported value of Boston's school buildings, land and equipment in 1910 was \$6,000,000 greater than the value of similar city property in St. Louis, and greater than the aggregate value of the school buildings, land and equipment in Cleveland and Baltimore together. Nor should we forget that education in many of the large cities throughout the country is aided by direct grants from the state or other civil divisions to the municipality. New York in 1910 is reported as receiving in this way, \$1,877,575, Chicago, \$335,662, St. Louis, \$309,039, and Baltimore, \$513,092. Nor should it be forgotten that in Chicago and other cities children pay for their own school books.

Supplementing the work of the schools, Boston maintains the greatest purely municipal library in the world, her expenditures for the maintenance of libraries in 1910 amounting to \$381,588, or nearly as much as was expended by the cities of Chicago and Baltimore together; but we have found the expenditure profitable, and long ago decided that the money so spent paid large dividends through the increased intelligence and the advancement of our citizens. In 1910 the reported value of Boston's public libraries and museums was \$5,598,000, or more than the aggregate value of similar institutions reported for Chicago and Philadelphia together, or more than the combined value of libraries and museums reported for Chicago, St. Louis, Cleveland and Baltimore.

Well paved and well lighted streets are universally recognized as important factors in promoting the general development of cities. That Boston has but 5 miles of unpaved streets as compared with 7,500 miles of unpaved streets in the

other fourteen large cities in the country indicates the extent of Boston's efforts in this direction. It may surprise some to learn that over 50 per cent of Chicago's streets are unpaved; that about 30 per cent of the street mileage of New York is unpaved; 40 per cent in St. Louis, 50 per cent in Pittsburgh; while Buffalo, credited with being one of the best paved cities in the United States, has about 45 per cent of her street mileage unpaved. In this connection it is interesting to note that Boston is accredited with the first paved street in America; while in the opinion of travelers the best paved cities in this country are given in the following order, Washington, Boston, Buffalo and Manhattan Borough. Boston, Buffalo and Washington have been called the best paved cities in the world.

The old fashioned and jolting cobblestone pavement has disappeared from Boston, yet practically 50 per cent of all street pavement in Baltimore is of this character. Even in Buffalo more than 20 per cent of her streets are cobble paved, while many of the wood block pavements of Chicago are of the old fashioned large block variety, uneven and unsanitary.

The problem entailed in the disposal of the sewage of a great city is equal in importance to that of securing an adequate supply of pure water. Boston's appreciation of her duty in this particular is indicated by the fact that she had the first completed sewer system in this country and can to-day claim the most perfect in many respects. While other cities are concerned with the task of handling this service within their own boundaries Boston, in addition to providing sewer service for the city's area of 43 square miles, pays the larger part of the sewerage expenses in a metropolitan district covering 121 square miles.

Up to 1905 Baltimore had practically nothing but storm sewers. Since 1889 Chicago has spent millions in the construction of a sanitary district. In that year a general law of the Illinois Legislature created sanitary districts throughout the state; its purpose in the case of Chicago being to protect from sewage pollution the waters of Lake Michigan, the source of the city's water supply.

It may surprise some of our citizens, who are hearing of the superiority of European cities in all matters of public service, to learn that previous to 1872 there was no drainage system worthy of the name in Berlin. The present elaborate plan is the direct result of the vigorous agitation by Professor Virchow. In Birmingham the present system was adopted in the early seventies. In 1871, with more than 73,000 houses in the city, there were less than 4,000 water-closets. At that time the so-called Rochdale system of closet pans and ash tubs was introduced. Once every week, in the night, the closed vans of the health department removed them and substituted clean pans. Underground sewers were entirely unknown in London until 1831, and not a single large underground main had been constructed up to 1855. Such as they were, the sewers and drainage ditches poured their pollution directly into the Thames at frequent intervals along its banks, and at times the river was so befouled and clogged with filth that navigation was interfered with. In Dresden and Lyon storm water sewers comprised the entire system at a recent date. In Amsterdam only part of the city is supplied. St. Petersburg still uses the old wooden sewers. In Paris it was not until well toward the close of the nineteenth

century that water-closets were allowed to be connected with the sewers of that city.

In any comparison of the cost of sewer or street construction in Boston and other cities, particular attention should be given to the fact that many cities do not include these items in their annual budget, inasmuch as the cost is borne entirely by the owners of benefited property through the levying of special assessments. In view of the fact that the city of Chicago has raised upwards of \$150,000,000 in special assessments since adopting that policy, some consideration should be given to these figures when comparing the debts or expenditures of Boston and Chicago. Under conditions in Boston that entire amount would have been drawn from the city treasury, or what is more likely would have been added to the debt.

When making comparisons of the cost of sewers, etc., we should not overlook the fact that the entire amount of Boston's sewage must be pumped, thereby materially increasing the cost of the service. In New York less than 20 per cent is pumped, in Chicago 5 per cent and in St. Louis and Philadelphia none.

So, too, in the matter of garbage disposal it should be observed that in the cities of St. Louis, Cleveland and Pittsburgh the householders are compelled to dispose of ashes and other refuse, while the City of Boston disposes of 350,000 tons annually. We should also bear in mind in this regard that the city of San Francisco compels the householder to dispose of ashes and every other sort of garbage.

When one stops to consider that the cost of street laying out and construction, and the construction of sewers amount to more than 40 per cent of the total capital expenditures of cities, the importance of some equitable means of assessing this cost becomes apparent. In comparison with similar statutes or regulations in other cities throughout the country, it will be found that the special assessment laws in force in Boston are very liberal, the levy being limited to but one-half the original cost upon the abutters and none of the subsequent cost of repair and maintenance. It is an almost general rule in the other cities throughout the country to assess not only the entire cost of original construction but for reconstruction or maintenance as well. In Chicago, for example, special assessments are levied for all kinds of street work, including ordinary repairs. Against the payment of these levies bonds are issued secured by prospective collections; but these bonds, in a constitutional sense, are not considered as a part of the city debt within the statutory limitation. They really represent debt obligations of a particular benefit district, rather than for the city as a whole. The property owner pays, in addition to the entire cost of the improvement, subsequent assessments for repairs. To such an extent does this policy prevail that it is estimated that fully 60 per cent of the annual expenditure under special assessments in Chicago is made upon property previously assessed.

In St. Louis special assessments are levied for the total cost of street construction and for the construction and repair of all alleys and sidewalks. In the case of boulevards the entire cost of grading, improving, constructing, reconstructing, maintaining, cleaning and sprinkling, and the planting of trees and shrubbery, is levied upon the abutting property. A similar provision is in force as regards streets from which heavy teaming is re-

stricted; this on the theory that persons enjoying exclusive rights should pay for them. It is provided, however, that no assessment shall exceed 25 per cent of the assessed value of the property, such excess being borne by the city treasury. On the completion of work, special tax bills are issued by the Board of Public Improvements to the contractors engaged upon the construction, and the contractor's receipts are taken in full of all claims against the city on account of their work. These tax bills constitute a lien upon the benefited property, and the city assumes no financial obligation in the matter, the contractor collecting directly from the property owners.

To one who is informed upon all these matters to which attention has been called, it is surprising how little thought the people give to these enjoyments and advantages which Boston provides in such lavish manner. That none of them are extravagant is proven by the general awakening on the part of other communities to their value. The attainment of all this perfection has cost the city large sums yearly. Who shall say that the money has not been wisely expended? The annual expenditure of the City of Boston is large, but would the citizens have it less at the cost of sacrificing these things?

FREE PUBLIC LECTURES AT PUBLIC LIBRARY.

Free public lectures will be given in the lecture hall of the Boston Public Library on Monday and Thursday evenings and Sunday afternoons.

The Monday and Thursday lectures are all with lantern illustrations unless otherwise mentioned.

The Sunday lectures are not illustrated unless so mentioned.

The Monday lectures are given under the auspices of the Field and Forest Club.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street, during the subway construction the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

- Feb. 1. Avignon and Southern France. Mabel Frances Knight. With lantern slides.
- Feb. 8. James Matthew Barrie, Story-writer and Dramatist. E. Charlton Black, LL. D.
- Feb. 15. Great Emigration Ports. Dr. George W. Tupper. With lantern slides.
- Feb. 22. The Stage of To-day: IV. Contemporary Dramatists and their Plays. (Continued.) Frank W. C. Hersey.
- March 1. Das Neuere Deutsche Drama. (In German.) Edmund von Mach.
- March 8. Reading: The Dreamer, a Drama of the Life of Joseph, by Mrs. Percy Dearmer. Helen Weil.
- March 15. Folk Songs of Western Europe. Henry L. Gideon. With illustrations by Constance Gideon.
- March 22. The Dance. Alfonso Josephs Sheafe.
- March 29. The Making of Books before the Days of Printing. William C. Bamburgh. Illustrated.
- April 5. Meunier and Stevens: The Artist of Labor and the Artist of "Fashion." F. Melbourne Greene. With lantern slides.

Thursday Evenings at Eight O'Clock.

- Feb. 5. Style in American Architecture. Ralph Adams Crain.
- Feb. 12. The Landmarks of Paris: A History in Stone. Huger Elliott.
- Feb. 19. The March of the Turks: I. The Advance, Khiva to Vienna (1213-1529). Frank H. Chase, Ph. D.
- Feb. 26. The Land of William Tell. Francis Henry Wade, M. D.
- March 5. The March of the Turks: II. The Armed Camp and the Retreat (1529-1913). Frank H. Chase, Ph. D.

- March 12. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
- March 19. Tyrol. Rev. Leo J. Logan.
- March 26. Some Phases of the Housing Question. Walter H. Kilham.
- April 2. Nooks and Corners of the Old Bay State. John Ritchie, Jr.

FIELD AND FOREST CLUB COURSE.

Monday Evenings at Eight O'Clock.

- Feb. 9. Municipal Gymnasiums. Dr. Dudley A. Sargent.
- March 9. The Cape Cod Canal. J. W. Miller.
- April 13. More than a Half-Century of Street Railroading in Boston. Capt. Augustus G. Reynolds.
- May 11. New Zealand, its Scenery and Social Life. Rev. Ralph Bray.

TALKS ON VOCATIONS AT THE NORTH END BRANCH LIBRARY.

In cooperation with the Placement Bureau there will be given Wednesday evenings, at 7.30 p. m., at the North End Branch of the Public Library, a series of talks on the selection of vocations. The list as prepared is as follows:

- Feb. 4. For boys: Machine Work. Mr. Joseph M. Larkin, Instructor of Apprentices, Fore River Ship Building Company.
- Feb. 11. For girls: Salesmanship. Mrs. Lucinda Prince, Director, School of Salesmanship, Women's Educational and Industrial Union, assisted by Miss Winifred Kane, a pupil of the school.
- Feb. 18. For boys: Electricity. Mr. Williston, Principal of Wentworth Institute.
- Feb. 25. For girls: Factory Work. Miss Florence Leadbetter, Master of Trade School for Girls, assisted by girls from the school.
- March 4. For boys: Factory Work. Mr. William C. Crawford, Master of the Industrial School for Boys, assisted by boys from the school.
- March 11. For girls: Telegraph and Telephone Service. Mr. William C. Bamburgh, of the New England Telegraph and Telephone Company.
- March 18. For boys: Farming. Mr. Charles M. Gardner, Master of the State Grange.
- March 25. The Use of Unusual Gifts. Mrs. Wallace C. Boyden.
- April 1. The Use of Spare Time. Mr. Alvin E. Dodd, Director of the North Bennet Street Industrial School.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

- East Boston Gymnasium, Paris street, East Boston.
- D Street Gymnasium, South Boston.
- Municipal Building, Columbia road, Dorchester.
- Cabot Street Gymnasium, Roxbury.
- North Bennet Street, North End.
- Tyler Street Gymnasium, South End.
- Harrison Avenue Gymnasium, Ward 9.
- Curtis Hall Gymnasium, Jamaica Plain.
- Dover Street Bath House, 249 Dover street.
- Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

PROCEEDINGS OF CITY COUNCIL.

Thursday, January 22, 1914.

Special meeting of the City Council, held in the Council Chamber, City Hall, at 1.30 o'clock p. m. Absent—Coun. Collins, Coulthurst and Kenny.

Coun. BALLANTYNE, senior member, called meeting to order, in absence of President Kenny. On motion of Coun. ATTRIDGE the Council proceeded to the election of a temporary President, in the absence of President Kenny, with the following result:

Whole number of votes, 5; necessary for choice, 3. Coun. Ballantyne received five votes, and was declared elected President *pro tem*.

The Clerk read the call for the meeting, as follows:

City of Boston,

Office of the Mayor, January 20, 1914.

To the Members of the City Council:

You are respectfully requested to assemble in the City Council Chamber, City Hall, on Thursday, January 22, at 1.30 p. m., for the purpose of drawing jurors and for the transaction of such other business as may properly come before your honorable body.

Respectfully,

JOHN F. FITZGERALD, Mayor.

Placed on file.

JURORS DRAWN.

Under the law, Mayor Fitzgerald being present, jurors were drawn as follows:

Two grand jurors, Superior Criminal Court, to appear February 2, 1914:

William G. Bail, Ward 20; Anthony Rose, Ward 24.

Forty-one traverse jurors, Superior Criminal Court, First Session, to appear February 4, 1914:

Winfield S. Thurlow, Ward 24; James T. Kelley, Ward 11; Fred C. Herrick, Ward 4; Arthur H. Paul, Ward 24; Cornelius J. Horgan, Ward 23; Hans Johnson, Ward 14; Albert J. Carpenter, Ward 21; Bartholomew Ahern, Ward 13; Emil W. K. Zepp, Ward 22; George J. Kenney, Ward 19; William B. Alexander, Ward 22; Charles E. Dever, Ward 1; Joseph F. Wogan, Ward 25; Charles H. Hergt, Ward 22; James Coggeshall, Ward 25; Max Herman, Ward 8; Ernest Hyland, Ward 9; James C. Curran, Ward 23; Henry T. Allchin, Ward 22; G. Irving Pevear, Ward 11; Charles J. Holland, Ward 25; Benjamin P. C. Clapp, Ward 16; Christopher John Supple, Ward 20; Samuel J. Sigel, Ward 20; Winsor W. Raymond, Ward 3; Martin Donlon, Ward 25; David N. Stern, Ward 8; John M. O'Leary, Ward 14; Clifford L. Phillips, Ward 20; Jeremiah A. Murray, Ward 13; Joseph Holthaus, Ward 9; Leonard T. Swift, Ward 18; J. Clarence Whitney, Ward 24; Alvin Friedlander, Ward 20; Dennis P. Sullivan, Ward 23; John Lombard, Ward 14; Edward A. Shay, Ward 22; George A. Merrill, Ward 21; Charles H. Williams, Ward 20; Lucien F. Fisher, Ward 20; John J. Williams, Ward 13.

Forty-one traverse jurors, Superior Criminal Court, Second Session, to appear February 9, 1914:

Sewell R. Cobb, Ward 23; Lawrence R. Gillen, Ward 17; Frank T. Mockler, Ward 17; Joseph H. Martin, Ward 3; Harry Levine, Ward 7; Valentine Mayer, Ward 19; David J. Larkin, Ward 1; Thomas Francis Major, Ward 14; George McKinnon, Ward 10; Jeremiah Sullivan, Ward 20; Arthur L. Wheeler, Ward 11; Antonio Accetullo, Ward 6; John E. Swett, Ward 5; George Ayen, Ward 20; Charles H. Baker, Ward 21; Joseph E. McAllister, Ward 22; Charles Liffier, Ward 17; George Smith, Ward 1; Thomas J. McHugh, Ward 22; William Bryne, Ward 14; Robert H. Buxton, Ward 22; Hugh F. Beaton, Ward 1; Walter J. Donovan, Ward 20; Richard P. Walsh, Ward 22; James J. O'Leary, Ward 19; Frank J. Callahan, Ward 8; Walter B. Guild, Ward 17; Daniel J. Donovan, Ward 17; Edward J. Woodward, Ward 22; William C. Boback, Jr., Ward 16; George H. Dunbar, Ward 1; Charles W. Coleman, Ward 20; George W. Hufton, Ward 20; William H. Bird, Ward 20; Joseph Warshauer, Ward 10; Joel H. Upham, Ward 7; Dennis F. Casey, Ward 16; Samuel Wax, Ward 12; Robert J. Grady, Ward 21; George B. Hall, Ward 20; John R. Waters, Ward 25.

FURNISHINGS, CITY HALL ANNEX.

The following was received:

City of Boston,

Office of the Mayor, January 22, 1914.

To the City Council:

I transmit herewith a communication from the Superintendent of Public Buildings, requesting an appropriation of \$2,000 for counter tops, shelving and new desks for the Assessing Department in the new City Hall Annex. It is my intention to open the Annex building some day the latter part of next week, when the Assessing Department will be permanently installed.

I recommend, therefore, the passage of the accompanying order transferring the sum of \$2,000 from the balance of the appropriation for Public Buildings Department to the appropriation for City Hall Annex, for the purpose of providing counter tops, shelving and new desks for the Assessing Department.

Respectfully,

JOHN F. FITZGERALD, Mayor.

City of Boston,
Public Buildings Department,
January 22, 1914.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—Replying to the request of your Honor to use every endeavor to move the Assessing Department into the quarters allotted them on the third floor of the City Hall Annex building before the expiration of your term of office, I would say that I have been in consultation with the Board of Assessors, and find that they are ready to move at any time that the building is in readiness to receive them. As to this phase of the question, I would say that everything will be complete, with the exception of the counter tops, some shelving, and also some new desks, which they will require. Any delay can be obviated by the installation of temporary counter tops, temporary shelving and purchase of furniture required. I estimate that it will cost two thousand (2,000) dollars to meet these requirements.

Respectfully yours,

M. J. Fish.

Superintendent of Public Buildings.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of two thousand dollars (\$2,000) from the balance of the appropriation for Public Buildings Department to the appropriation for City Hall Annex, to provide for counter tops, shelving and new desks for the Assessing Department.

Referred to the Executive Committee.

CLERK HIRE.

A communication was received from W. T. A. Fitzgerald, Register of Deeds, in accordance with the provisions of section 33, chapter 22, of the Revised Laws, certifying that certain persons had been employed in his office from December 15 to January 19, and that work had been performed to the amount of \$3,867.32.

Approved by the Council.

CAMPAIGN CONTRIBUTIONS, FIRE DEPARTMENT.

Coun. WATSON offered an order—That the Fire Commissioner, through his Honor the Mayor, be requested to furnish the City Council with any information he can, after due inquiry, relative to whether or not the members of the Fire Department were directly or indirectly assessed for campaign funds in behalf of any candidate for office at the municipal election held in this city on January 13, 1914.

The question came on the passage of the order.

The order was passed.

CAMPAIGN CONTRIBUTIONS, POLICE DEPARTMENT.

Coun WATSON offered an order—That the Police Commissioner, through his Honor the Mayor, be requested to furnish the City Council with any information it is possible for him to obtain relative to whether or not the members of the Police Department were directly or indirectly assessed for campaign funds in behalf of any candidate for office at the municipal election held in this city on January 13, 1914.

Passed.

RECESS TAKEN.

The Council voted at 2.44 p. m., on motion of Coun. McDONALD, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 3.05 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. McDONALD, for the Executive Committee, submitted the following:

(1) Report on order (referred November 24) asking for transfer for plans for municipal buildings for Wards 21 and 22—that the order ought to pass.

Report accepted; order passed.

(2) Report on message and order (referred today) for appropriation of \$2,000 for counter tops, etc., for Assessing Department in new City Hall Annex—that the order ought to pass.

Report accepted; order passed, yeas 6, nays 0.

TABLETS, CITY HALL ANNEX.

Coun. ATTRIDGE called up unfinished business, viz.:

Message of Mayor and order (referred January 5) for transfer of \$410 for City Hall Annex, tablets.

Passed, yeas 6, nays 0.

GENERAL RECONSIDERATION.

Coun. McDONALD moved a general reconsideration, hoping that the same would not prevail. Lost.

Adjourned at 3.07 p. m., on motion of Coun. ATTRIDGE, to meet on Monday, January 26, at three o'clock p. m.

Monday, January 26, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President KENNY in the chair. Absent—Coun. Coulthurst.

The Council voted, on motion of Coun. ATTRIDGE, to dispense with the reading of the records of the last meetings.

APPOINTMENT BY THE MAYOR.

The following was received:

City of Boston,

Office of the Mayor, January 24, 1914.

To the City Council:

You are hereby notified that I have this day appointed Joseph P. Kennedy (144 Saratoga street, Ward 1) a director of the Collateral Loan Company, under chapter 11 of the Acts of 1876, for the term ending in December, 1914.

Respectfully,

JOHN F. FITZGERALD, Mayor.

Placed on file.

PURCHASE OF CLOCK.

The following was received:

City of Boston,

Office of the Mayor, January 26, 1914.

To the City Council:

On August 11, 1913, your honorable body passed an order transferring the sum of \$100 from the Reserve Fund for repairs on the present clock located in Governor Dudley square. I am in receipt of information to the effect that it would be better judgment to purchase a clock, and I recommend, therefore, the passage of the accompanying order transferring the appropriation for Repairs on Clock in Governor Dudley Square to an appropriation for Clock, Governor Dudley Square.

Respectfully,

JOHN F. FITZGERALD, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of one hundred dollars (\$100) already appropriated for Repairs on Clock in Governor Dudley Square to an appropriation for Clock in Governor Dudley Square.

Referred to the Executive Committee.

PLANS, MUNICIPAL BUILDING, WARDS 21 AND 22.

The following was received:

City of Boston,

Office of the Mayor, January 26, 1914.

To the City Council:

I transmit herewith, and recommend for passage by your honorable body, the accompanying order transferring the sum of \$3,000 for the preparation of plan for municipal building, Wards 21 and 22, said building not to cost more than \$50,000.

Respectfully,

JOHN F. FITZGERALD, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of three thousand dollars (\$3,000) from the Reserve Fund to an appropriation to be expended under the direction of the Superintendent of Public Buildings for Municipal Building, Wards 21 and 22, Plans, said building not to cost more than \$50,000.

Referred to the Executive Committee.

INCIDENTAL EXPENSES, ZOO.

The following was received:

City of Boston,

Office of the Mayor, January 26, 1914.

To the City Council:

I transmit herewith a communication from the chairman of the Park and Recreation Department, under date of January 26, requesting an appropriation of \$1,500 from the income of the Parkman Fund to cover the cost of transportation and incidental expenses in connection with the Zoological Garden and Aquarium.

I recommend, therefore, the passage of the accompanying order appropriating the sum of \$1,500 from the income of the Parkman Fund for the purpose stated.

Respectfully,

JOHN F. FITZGERALD, Mayor.

City of Boston,

Park and Recreation Department,
January 26, 1914.

Hon. John F. Fitzgerald,

Mayor of Boston:

Dear Sir,—On November 10 we asked you to submit to the City Council an order to put five hundred dollars at our disposal, to pay for transportation and other incidental expenses that require immediate attention. This order, which was for maintenance expenses only, has not yet been acted upon by the City Council. We ask you to recommend that it be taken up and passed.

We also request that fifteen hundred dollars be appropriated from the income of the Parkman Fund, to be held by our secretary to cover similar expenses on account of the Zoological Garden and Aquarium. We expect to send the director of the Aquarium south in the spring to procure tropical fish, and we will require money for the purchase and shipment of animals and birds for the Zoological Garden. We wish to be in a position to take advantage of opportunities to acquire specimens that are brought here on shipboard, and can be acquired only by immediate payment. We, therefore, request you to recommend to the City Council the passage of the accompanying order.

Yours respectfully,
D. H. SULLIVAN, Chairman.

Ordered, That there be appropriated from the income of the Parkman Fund the sum of fifteen hundred dollars (\$1,500), said sum to be paid to George F. Clarke, secretary of the Park and Recreation Department, for transportation and other incidental expenses in connection with the Zoological Garden and Aquarium, to be accounted for to the City Auditor by vouchers before the close of the financial year.

The communication was referred to the Committee on Parkman Fund.

Later in the session Coun. COLLINS said—Mr. President, I move reconsideration of the reference whereby we voted that the order to provide \$1,500 be referred to the Parkman Fund Committee, my reason being that the time is very short. This is a simple order, and perhaps the Executive Committee could discuss the matter more effectively and speedily. I hope reconsideration of the reference will prevail.

The reference of the matter to Parkman Fund was reconsidered and the matter was referred to the Executive Committee.

EXPENDITURE OF PARKMAN FUND.

The following was received:

City of Boston,
Office of the Mayor, January 26, 1914.
To the City Council:
I understand that the amount of money available from the income of the Parkman Fund at the present time is about \$43,000.
I transmit herewith a communication from the Deputy Commissioner of the Park and Recreation Department in regard to the expenditure of this money, and recommend the passage of the accompanying order appropriating the sum of \$35,000 for the following purposes:

Completion of work on Commonwealth avenue.....	\$5,000 00
Fens, improvements.....	5,000 00
Horticultural Building, foundation....	25,000 00
	<u>\$35,000 00</u>

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Park and Recreation Department,
January 26, 1914.

Mr. D. H. Sullivan, Chairman:

Dear Sir,—As there is at the present time about \$45,000 now available from the Parkman Fund for use, I recommend that we request the trustees to appropriate from this sum \$5,000 for the completion of the work already started on Commonwealth avenue. I refer to the resoling and irrigation now being prosecuted. I recommend, also, the appropriation of \$5,000 for needed improvements in the Fens, including loaming and planting of the slopes and the leveling of the area for playground purposes.

As to the expenditure of the balance, I recommend that the trustees apportion it to the starting of the proposed Horticultural Building in the Fens.

Yours respectfully,
JAMES B. SHEA,
Deputy Commissioner.

Ordered, That the sum of thirty-five thousand dollars (\$35,000) be and hereby is appropriated from the income of the Parkman Fund, to be expended under the direction of the Park and Recreation Department for the following purposes:

Completion of work on Commonwealth avenue.....	\$5,000 00
Fens, improvements.....	5,000 00
Horticultural Building, foundation....	25,000 00

Referred to the Committee on Parkman Fund.

FINANCE.

Coun. BALLANTYNE, for the Committee on Finance, submitted the following:

(1) Reports on various papers—that the same be placed on file, viz.:

Message of Mayor (referred May 29) transmitting list of improvements for which loans and appropriations are needed.

Message of Mayor and communication (referred 1912) transmitting estimate of cost of widening Norfolk street.

Message of Mayor and communication (referred 1912) giving estimate of cost of improvements at Commonwealth Park.

Message of Mayor (referred 1912) relative to purchase of land of Boston Helping Hand Jewish Home for playground purposes.

Message of Mayor and communication (referred 1912) relative to improvements at Long Island.

Message of Mayor and communications (referred 1913) for hearing on Copley square improvements.

Message of Mayor (referred 1912) transmitting resolutions of Cathedral Y. M. C. A. in favor of Municipal Building, South End.

Message of Mayor and communication (referred February 17) giving estimate of cost of widening Cambridge and Court streets.

Communication (referred 1913) from Boylston Street Merchants Association in opposition to Copley square improvement.

Communication (referred 1913) of United Improvement Association in opposition to Copley square improvement.

Communication from F. F. Blanchard (referred 1913) in opposition to proposed improvement of Copley square.

Communication of Women's Municipal League (referred 1913) in favor of improvement of Copley square.

Communication from Charles Gibson (referred 1913) in favor of improvement of Copley square.

Communication from Street Commissioners (referred April 2) giving list of street improvements.

Report of Finance Commission (referred March 15) on proposed improvements in South Department, City Hospital.

Communication of Finance Commission (referred March 3) giving preliminary report relative to new building for contagious diseases, City Hospital.

Message of Mayor and communication (referred March 15) for additional appropriation for Consumptives' Hospital.

Report of Finance Commission and communication (referred April 16) relative to appropriation for contagious hospital buildings.

Report of Finance Commission (referred June 9) concerning additional appropriation for City Hall Annex.

Message of Mayor and communication (referred June 9) relative to motor apparatus for Fire Department.

Message of Mayor and communication (referred February 17) giving estimate of borrowing capacity of city.

Message of Mayor and communication (referred May 19) relative to improvements in Fire Department.

Message of Mayor and communication (referred October 20) relative to cost of police station, Dorchester.

Message of Mayor and communication (referred June 9) relative to changes in contracts and construction at City Hall Annex.

Message of Mayor and communication (referred July 28) relative to playgrounds improvements.

Report of Finance Commission (referred September 22) relative to proposed street improvements under chapter 661, Acts of 1912.

Message of Mayor and communication (referred June 9) relative to Hyde Park Playground.

Message of Mayor and communication (referred 1912) relative to appropriation of \$80,000 for Chelsea Bridge South.

Message of Mayor and communication (referred June 23) relative to appropriation for additional buildings, Consumptives' Hospital.

Message of Mayor (referred September 22) urging loan for additional building, Consumptives' Hospital.

Message of Mayor and communications (referred April 23) relative to cost of West Roxbury Parkway.

Message of Mayor (referred February 17) transmitting list of improvements to be met by loans.

Petition of Sophia M. Codman *et al.* (referred 1912) in favor of extension of Chestnut street, Ward 11.

Resolutions (referred 1912) in favor of waterfront park, etc., Ward 2.

The question came on the acceptance of the reports.

The reports were accepted, and the matters referred to were ordered placed on file.

(2) Reports on various papers—that no further action is necessary, viz.:

Order (referred September 8) for loan of \$100,000 for making of highways.

Order (referred 1912) for loan of \$200,000 for construction of streets.

Order (referred April 16) for Committee on Finance to visit streets.

Order (referred 1912) for loan of \$115,000 for completion of Norfolk street.

Order (referred 1911) for loan of \$100,000 for municipal building, Ward 17.

Order (referred 1912) to provide further sums for acceptance of streets.

Order (referred March 3) for cost of plans for municipal building, Roslindale.

Petition of Francis J. Horgan *et al.* (referred 1913) for municipal building in Roslindale section.

Order (referred 1912) for loan of \$100,000 for municipal building, Roslindale.

Petition and order (referred 1912) for finance committee to visit North End playgrounds.

Order (referred 1912) for loan of \$80,000 for police station, Division 6.

Resolve (referred 1913) against expenditure of money for Chestnut street, Ward 11.

Petition of John Perrins, Jr., *et al.* (referred April 2) in favor of new courthouse, West Roxbury.

Order (referred March 15) for loan of \$10,500 for purchase of Fort avenue property.

Petition of Mattapan Improvement Association (referred May 29) for completion of the widening of Norfolk street.

Petition of New England Felt Roofing Works (referred May 29) for a hearing relative to relocation of West First street.

Order (referred November 10) for loan of \$75,000 for engine house, Charlestown.

Order (referred July 28) for playground, Mattapan district, West side.

Order (referred August 11) for loan of \$125,000 for new buildings, Consumptives' Hospital.

Order (referred September 8) for loan of \$50,000 for auto apparatus, Fire Department.

Order (referred 1912) for loan of \$3,000 for public landing, Dewey Beach.

Order (referred 1912) for loan of \$40,000 for bath house and shelters, Wood Island Park.

Order (referred December 22) for loan of \$80,000 for Hyde Park avenue and Amory street.

Order (referred March 15) for loan of \$500,000 for making of widenings.

Petition of the Tremont Stores (Inc.) *et al.* (referred November 24) that the City Council pass an order for loan for high pressure fire service.

Reports severally accepted.

ORDINANCES.

Coun. BALLANTYNE, for the Committee on Ordinances, submitted a report on message of Mayor, communication and ordinance (referred January 16) establishing a municipal standard and city flag—that the ordinance ought not to pass, without prejudice.

The question came on the acceptance of the report.

Coun. BALLANTYNE—Mr. President, the reason for the committee's making this report rejecting the order is that we are informed that the order is improperly drawn. I hold in my hand a similar order, which I will put in and ask to have referred to the Law Department for correction.

Report accepted; ordinance rejected.

Later in the session Coun. BALLANTYNE offered the following:

Be it ordained by the City Council of Boston, as follows:

Section 1. The Municipal Standard of the City of Boston, which is hereby established, shall be made of silk of the colors designated, namely, Continental blue and buff, and shall be 5 feet in length and 3½ feet in width, or in proportion thereto. Provided, that a City Flag of like design and colors may be made of bunting for outdoor display, the size of such bunting flag to depend upon the place of display. The body of the Standard shall be blue as specified, with the official city seal embroidered in the center; and two rings of white shall encircle the seal as indicated by photograph attached. The reverse of the Municipal Standard shall bear a representation of the Trimountain. The City Flag shall have no reverse except the seal showing through the bunting, the seal to be painted on or woven in the fabric. The Municipal Standard shall have a fringe of Continental buff; the City Flag to be without fringe.

Sec. 2. The colors herein specified shall be the official colors for the City of Boston, namely, Continental blue and Continental buff, according to samples attached.

Sec. 3. The City Flag shall be displayed on City Hall, on other municipal buildings, on Boston Common and in other public places on all holidays and other occasions when the national flag is ordered to be displayed; provided that the City Flag may be used on other occasions not in conflict with this ordinance.

Sec. 4. The Municipal Standard of silk shall be carried or displayed in parades, at reviews and on other official occasions when the Mayor is present and when directed by him. Boston organizations may have copies of the Municipal Standard on approval by the Mayor.

Sec. 5. Neither the Municipal Standard nor City Flag nor any reproduction shall be used for any commercial purpose, and no advertising device shall be placed upon it or used in connection with it; and the Municipal Flag or Standard shall not be used for any purpose not authorized by this ordinance, except with the permission of the Mayor.

Sec. 6. (Penalties.)

Sec. 7. The City Messenger shall be custodian of the Municipal Standard, and of the city flags that are the property of the city.

Sec. 8. This ordinance shall take effect upon its passage, except that section 3 shall not take effect until thirty days after passage; but the Municipal Standard or City Flag may be used before that time if in accordance with this ordinance.

On motion of Coun. BALLANTYNE the order was referred to the Committee on Ordinances.

SALE OF UNCLAIMED BAGGAGE.

Coun. BALLANTYNE, for the Committee on Unclaimed Baggage, submitted a report on the

petition of the Boston Terminal Company (referred December 22) for leave to sell unclaimed baggage, recommending the passage of the following:

Ordered, That the Boston Terminal Company be hereby authorized to sell at public auction on or before March 1, 1914, and after publication of the time and place of sale, according to law, the articles left and remaining unclaimed in the passenger station of said company in the City of Boston.

Report accepted; order passed.

EXECUTIVE COMMITTEE REPORTS.

Coun. BALLANTYNE for Coun. McDonald, for the Executive Committee, submitted the following:

(1) Reports on various papers—that the same be placed on file, viz.:

Message of Mayor and communication (referred May 19) relative to improvements at Rainsford Island.

Report of Finance Commission (referred October 30) on appropriation for furniture, City Hall Annex, and Avery street widening.

Paper (referred September 8) concerning legislation in California regarding buildings used for immoral purposes.

Message of Mayor and communication (referred September 8) relative to public landing, Freeport street.

Petition (referred 1913) for hearing on transfer of \$23,000 for purchase of land for incinerator, Brighton.

Report of Finance Commission (referred October 6) relative to claims in connection with City Hall Annex.

Petition of the Twenty-five Associates (referred April 2) for reduction of assessments on Bennington street.

Petition of Benjamin F. Sullivan *et al.* (referred 1912) for reduction of rates of tolls on East Boston Ferry.

Petition of Benjamin F. Sullivan (referred 1912) for appropriation of \$7,000 for maintenance of an emergency ferry boat.

Petition of Albert Fox (referred 1912) that the City Council visit the proposed Metropolitan avenue crossing.

Communication from Real Estate Exchange (referred 1912) in favor of widening St. James avenue.

Message of Mayor and communication (referred February 17) relative to power of City Council to fix toll rates on ferries.

Message and communication (referred February 17) relative to purchase of Tenean Beach by Bath Department.

Message of Mayor and communication (referred 1913) relative to use of Parker Hill Reservoir as swimming pool.

Message of Mayor and communications (referred 1912) relative to street lighting apparatus.

Message of Mayor and communication (referred 1912) relative to extension of Temple street.

Message of Mayor (referred 1912) relative to certain improvements in Commonwealth Park.

Petition of Mothers' Protective Association (referred 1912) for hearing relative to high cost of living.

Communication from Street Commissioners (referred April 2) relative to reduction of assessments, Bennington street.

Message of Mayor and communication (referred 1912) relative to improvements required in Park Department.

Message of Mayor (referred June 23) relative to acceptance of chapter 363 of Acts of 1913 relative to High School of Commerce.

Report of Finance Commission (referred September 22) relative to proposed transfer for repairs on steamer "George A. Hibbard."

Reports severally accepted; papers placed on file.

(2) Reports on various papers—that no further action is necessary, viz.:

Order (referred 1912) that the Law Department petition for review of the Hyde Park Water Company case.

Order (referred 1912) that the Law Department bring action in Hyde Park Water Company case.

Order (referred 1912) for care of inmates of Charlestown Almshouse.

Order (referred 1912) that Street Commissioners furnish list of proposed street improvements.

Order (referred September 22) to recall order from executive files relative to Avery street.

Order (referred September 22) that the Executive Committee be requested to report on widening of Avery street.

Message of Mayor and order (referred 1912) for transfer for land and buildings for refuse stations.

Order (referred 1912) for vacation for employees of Public Works Department, Calf Pasture.

Order (referred 1912) relative to hearing concerning persons arrested for drunkenness.

Order (referred 1913) that all committee meetings be held in public.

Order (referred February 17) that John Z. White be requested to speak to members of Council, etc.

Order (referred February 17) to keep Orient Heights Station, Boston, Revere Beach & Lynn Company, open all night.

Order (referred April 12) for noncompetitive examinations for deputies, Park and Recreation Department.

Resolution (referred 1913) in favor of abolition of poll taxes.

Order (referred March 24) to accept act relative to Municipal Building, West Roxbury.

Order (referred June 23) relative to vacuum cleaning system, City Hall Annex.

Order (referred June 23) for new bids for work on East Boston Library.

Order (referred June 23) that the Law Department inform the City Council as to liability for delay in work at City Hall Annex.

Message of Mayor and order (referred March 15) for transfer of \$5,000 for City Hall Annex.

Message of Mayor, communication and order (referred 1912) for transfer of \$5,000 for bathing establishment, Wood Island Park.

Order (referred April 21) to transfer appropriation for playground, Ward 19, to site for playground, west side of Phillips street, Ward 19.

Ordinance (referred 1912) relative to keeping of live fowl in city.

Resolve (referred 1912) relative to quarantine station, Boston.

Message of Mayor and order (referred February 17) for transfer of \$4,300 for engineering plans, City Hall Annex.

Message of Mayor and order (referred July 28) for transfer of \$25,000 for playground, Brighton.

Message of Mayor, communication and order (referred September 22) for transfer of \$9,267.18 for City Hall Annex.

Petition of Henry Siegel Company *et al.* (referred October 20) in favor of widening of Avery street.

Message of Mayor, communication and order (referred October 27) for transfer of \$3,700 for Carolina Avenue Playground.

Message of Mayor and orders (referred October 20) for transfer of appropriation for furniture, City Hall Annex.

Message of Mayor and order (referred September 8) for transfer of \$2,500 for steamer "George A. Hibbard."

Message of Mayor, communication and order (referred 1912) for sale of land on East Ninth street by Bath Department.

Report of Committee on Public Lands and order (referred 1913) for sale of land on East Ninth street.

Message of Mayor and order (referred July 28) locating High School of Commerce in Back Bay Fens.

Reports severally accepted.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration on all committee reports offered to-day, hoping that the same would not prevail.
Lost.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Chester H. Rogers, for compensation for damage to a sideboard knocked off his auto truck by the lower hanging limb of a tree at 135 Adams street, Dorchester.

Mrs. Katherine Ahern, for compensation for injuries caused by an alleged defect in sidewalk at 26 North street.

Atlas Grocery and Provisions Company, for compensation for damages caused by the bursting of a water main at 1351 Washington street.

Michael H. Galvin, to be refunded the amount of a water tax at 3 Pierce avenue, Dorchester, which was paid twice.

Rosa Buckley, that the city release to her its right, title and interest in lots 137 and 159 on Perham street.

P. F. O'Keefe Advertising Agency, to be paid the amount of a bill rendered to the Supply Department.

Ely Klerman, for compensation for damage to wagon by an alleged defect in Harrison avenue, corner Union Park street.

Gerald J. McDonald *et al.*, Trustees, for compensation for damages by a defective water main at 28 Sawyer street.

Filippo Vettraino, to be paid for damage to his piano-organ by Fire Department apparatus.

Angela Vettraino, for compensation for injuries caused by Fire Department apparatus.

James H. Cahill, to be paid for damage to schooner "Reporter," caused by a defect in pier of Navy Yard Bridge.

J. W. Brion, for compensation for damages at 145 G street, by overflow of sewage.

Mrs. L. MacKay, for compensation for damages at 6, 7 and 9 Cottage terrace by the backing up of sewage.

Executive.

Petitions for children under fifteen years of age to appear in public places of amusement, as follows: Bernadette Masterson, at Palladio Hall, evening, January 13.

Dorothy Clapp, at Assembly Hall of First Parish Church, Dorchester.

CONSTABLE'S BOND.

The City Treasurer, after having duly approved of the same, submitted the constable's bond of Julius Friedman.

Approved by the City Council.

APPROVAL OF APPOINTMENTS.

Notices were received from the Civil Service Commissioners of approval of the following appointments of the Mayor, viz.:

Andrew A. Badaracco, principal assessor.

Frank L. Brier, Infirmary Trustee.

William D. C. Curtis, Statistics Trustee.

John D. Worcester, Statistics Trustee.

Frederick W. Rugg, Statistics Trustee.

William D. McKissick, Statistics Trustee.

Placed on file.

NOTICE OF HEARINGS.

Notices were received of hearings as follows, viz.:

On petition of West End Street Railway Company for approval of 433d location on Thursday, January 29, at 10.30 a. m., by the Public Service Commission.

On petition of Mayor and City Council of Boston for laying out of state highway from Boston to Brockton on Wednesday, February 4, at 2.30 p. m., by Massachusetts Highway Commission.

Placed on file.

APPROVAL OF PLAN.

Notice was received from the Public Service Commission of approval of changes in Boston Elevated Railway Company station at Forest Hills, plan 28,689.

Placed on file.

OPERATION OF CARS.

Notice was received from the Public Service Commission authorizing operation of cars, for temporary use, by the Boston & Albany Railroad Company under the Atlantic avenue viaduct.

Placed on file.

CITY ELECTION RETURNS.

Communications were received by the City Clerk from the Board of Election Commissioners, as follows:

Certifying that James M. Curley, 105 Mt. Pleasant avenue, was elected as Mayor of the City of Boston for the term of four years, at city election held January 13.

Certifying that Daniel J. McDonald, William H. Woods and George W. Coleman were elected as members of the City Council for the term of three years.

Certifying that Michael H. Corcoran, Jr., and David D. Scannell were elected as members of the School Committee for the term of three years.

Certifying that the vote upon the question, "Shall licenses be granted for the sale of intoxicating liquors in this city?" was yes, 48,344; no, 26,839.

Certifying that the vote upon the question, "Shall the City of Boston be authorized to appropriate money to be added to the rental of the East Boston tunnel?" was yes, 35,121; no, 26,588.

Certifying that the vote upon the question, "Shall this city accept the provisions of section 42 of chapter 154 of the Acts of the year 1909, as affected by chapter 494 of the Acts of the year 1911, which provides that eight hours shall constitute a day's work for city or town employees?" was yes, 52,248; no, 9,048.

Certifying that the vote upon the question, "Shall chapter 807 of the Acts of 1913, being an act to provide for compensating laborers, workmen and mechanics for injuries sustained in public employment, and to exempt from legal liability counties and municipal corporations which pay such compensation, be accepted by the inhabitants of this City of Boston?" was yes, 45,547; no, 12,614.

Severally placed on file.

STORAGE OF EXPLOSIVES.

Notices were received from the hereinafter named parties certifying that the following-named buildings were occupied by them for the storage of naphtha, etc., and of intention to use same for the ensuing year, viz.:

Union Raincoat Company, 4 Tileston street, Hyde Park.

Bay State Belting Company, 122 West First street, South Boston.

Twentieth Century Garage, 17 Ipswich street, Ward 11.

Placed on file.

REPORT OF BOARD OF ARBITRATION.

The following was received: January 22, 1914.

Hon. James Donovan,
City Clerk, City Hall, Boston:

My dear Mr. Donovan,—Section 16 of the Acts of 1909 says that the decision of a local Board of Conciliation and Arbitration agreed upon by the parties to an industrial controversy established in accordance with that act shall "be filed with the clerk of the city or town in which the controversy

arose, and a copy thereof shall be forwarded by the city clerk to the State Board of Conciliation and Arbitration."

In accordance with this provision of the statutes permit me to file with you herewith two copies of the report and decision rendered on January 15, 1914, by the Board of Arbitration in the matter of the controversy between the Boston Elevated Railway Company and the Boston Carmen's Union (Division 589 of the Amalgamated Association of Street and Electric Railway Employees of America).

Previous to the submission of certain matters to the above Board the Carmen's Union and the Boston Elevated Railway Company had agreed upon an adjustment of various other matters which had for some time been under discussion between them. I am also sending you two copies of the document showing the clauses agreed upon by the union and the railroad previous to the submitting of their remaining differences to the above Board.

Yours very truly,

JAMES A. MCKIBBEN,

Secretary *pro tem.*, Board of Arbitration.

Placed on file.

SALARY OF PROBATION OFFICER.

The following was received:

Commonwealth of Massachusetts,
East Boston District Court,
January 21, 1914.

To the County Commissioners of Suffolk County:

Gentlemen,—I beg to inform you that I have this day, subject to your approval, fixed the annual salary of the probation officer of the East Boston District Court at \$1,800, an increase of \$300 over his present salary. I will be pleased to appear before you at any time, if you so desire, and give reasons for the above action.

Trusting this meets with your approval, I remain,

Very truly yours,

J. H. BARNES,

Justice of the East Boston District Court.

Referred to the Committee on County Accounts.

SIDEWALK SCHEDULE.

A communication was received from the Commissioner of Public Works giving cost of construction of artificial stone sidewalks on South street, between Centre and Robert streets, Ward 23, recommending the passage of the following:

Ordered, That the persons named in the schedule be and the same are hereby assessed the sums set against their respective names as their proportional parts of the cost of constructing artificial stone sidewalks with granite edgestones along South street, between Centre and Robert streets, Ward 23, and the same is ordered to be certified and notice given to the parties as aforesaid, the amount being \$4,752.06.

The order was passed.

MINORS' LICENSES.

President KENNY submitted reports on petitions for minors' licenses for forty-five newsboys, two bootblacks and thirteen vendors—recommending that licenses be granted.

Reports accepted; licenses granted on usual conditions.

CARE OF INSANE.

Coun. WATSON offered the following:

Resolved, That the City Council favors the bill now before the General Court authorizing the State Board of Insanity to purchase additional land and the erection of a hospital building thereon for the care of the insane in the metropolitan district; be it therefore

Ordered, That the Corporation Counsel and the Committee on Legislative Matters be requested to attend any hearing given by any committee of the Legislature on the above subject and advocate the passage of this measure.

Referred to the Executive Committee.

JURORS DRAWN.

Jurors were drawn in accordance with the provisions of law, as follows:

Forty traverse jurors, Superior Civil Court, First Session, January Sitting, to appear February 16, 1914:

James J. English, Ward 22; James F. Whit-trede, Ward 24; Robert J. Thoms, Ward 16; Dennis F. Morris, Ward 17; Charles A. Wall, Ward 21; William J. Barry, Ward 7; John P. Riley, Ward 24; John T. Twomey, Ward 23; Arthur Forbes, Ward 22; James J. O'Brien, Ward 13; James F. McElwain, Ward 11; Henry F. Faul, Ward 19; John S. Leonard, Ward 11; William W. Day, Ward 23; Joseph Wittenauer, Ward 22; Michael F. Coakley, Ward 19; Howard Gannett, Jr., Ward 12; Richard C. Sullivan, Ward 19; Herbert W. Gleason, Ward 11; George R. Lephorn, Ward 11; Horace E. Wood, Ward 26; Charles E. Clute, Ward 18; Edgar W. J. Hearty, Ward 24; John Campers, Ward 17; Arthur W. Knowlton,

Ward 16; James D. Crowley, Ward 16; James H. Furlong, Ward 13; Henry W. Knight, Ward 12; John Burke, Ward 19; Edwin H. Harvey, Ward 24; Eugene Waibel, Ward 22; Thomas J. Coveney, Ward 5; William J. Gallagher, Ward 16; John F. Howard, Ward 14; Henry H. McNamara, Ward 21; Louis J. Fitzpatrick, Ward 21; William B. Cahill, Ward 14; Ambrose R. H. Lafrance, Ward 20; John F. Quirk, Ward 14; Frederick K. Cloutman, Ward 6.

Forty traverse jurors, Superior Civil Court, Second Session, January Sitting, to appear February 16, 1914:

Charles E. Merrill, Ward 11; Michael Cronin, Ward 13; Willis L. Longley, Ward 24; Timothy F. Ring, Ward 13; Clinton R. Wood, Ward 24; Balhasar F. Hucksam, Ward 17; William L. Johnsen, Ward 23; Edward Machugh, Jr., Ward 16; John S. Hobbs, Ward 8; George R. Cummings, Ward 20; Joseph Becker, Ward 26; Albert H. Eichorn, Ward 12; Arthur T. Hyland, Ward 10; Jacob A. Riha, Ward 20; Raymond M. Kinsman, Ward 21; James F. Johnson, Ward 22; John Babstock, Ward 6; Harry J. Besarick, Ward 16; William M. Webber, Ward 12; John L. Kelly, Ward 23; James C. Cromie, Ward 12; Theodore Mayhew, Ward 18; Charles W. Franklin, Ward 24; Ralph W. Gregg, Ward 10; Charles H. Garrison, Ward 18; Patrick H. Hogan, Ward 23; Jeremiah J. Crowley, Ward 20; Abraham Robbins, Ward 18; Richard F. Galvin, Ward 20; Charles A. Crockett, Ward 26; Thomas F. Norton, Ward 24; Thomas T. Quirk, Ward 22; Charles E. Roberts, Ward 23; John C. Bagloe, Ward 25; William C. McCarthy, Ward 20; John L. Harrington, Ward 14; Isador W. Jacobs, Ward 12; Maurice F. Bennett, Ward 9; John Reardon, Ward 21; John J. Shea, Ward 25.

Forty traverse jurors, Superior Civil Court, Third Session, January Sitting, to appear February 16, 1914:

Thomas G. Stevenson, Ward 11; Patrick F. Fitzgerald, Ward 25; James McGuigan, Ward 22; Patrick J. McCarthy, Ward 23; Herbert W. Ray, Ward 15; Frederick C. Fitts, Ward 20; Walter M. Burnap, Ward 25; Charles Hacker, Ward 7; Charles E. Chapin, Ward 21; Alfred J. Fisher, Ward 22; Henry E. Seaverns, Ward 22; Henry W. Kenniston, Ward 3; John D. Biggi, Ward 20; John T. Chalk, Ward 12; Coleman Molloy, Ward 13; Albert L. Rhoades, Ward 24; James J. Benelisha, Ward 20; Luman B. Lewis, Ward 14; Arthur Robertson, Ward 8; William Goldberg, Ward 11; Thomas P. Greene, Ward 22; Lawrence A. Rettmann, Ward 22; Gardner B. Hinckley, Ward 18; William H. Horton, Ward 24; Pierce Ahern, Ward 24; William J. Condon, Ward 13; Martin Regan, Ward 19; Frank E. Wilder, Ward 25; Peter C. Jahnsen, Ward 20; Charles Downey, Ward 22; John P. Morris, Ward 17; Hugh W. Bresnahan, Ward 20; Patrick F. Daly, Ward 25; Harry C. Grafton, Ward 20; Charles W. Vollmar, Ward 22; Charles T. Foley, Ward 23; Terance W. O'Connor, Ward 3; Martin W. Olsen, Ward 8; Joseph L. McNamara, Ward 20; Nicholas S. Murphy, Ward 4.

Forty traverse jurors, Superior Civil Court, Fourth Session, January Sitting, to appear February 16, 1914:

John Knowles, Ward 24; William F. Bennett, Ward 18; John Repetto, Ward 21; Clarence A. Bates, Ward 20; James F. Connelly, Ward 17; Hamilton Lewis Paine, Ward 19; Martin T. Fallon, Ward 25; Dennis J. Manning, Ward 16; Alexander J. McDonald, Ward 20; Daniel P. McCarthy, Ward 5; John J. Whittaker, Ward 20; James F. Hogan, Ward 21; Andrew L. Holmes, Ward 21; Roy W. Hunt, Ward 19; Barnet Drooker, Ward 20; David Dexter Fox, Ward 22; John F. Murphy, Ward 7; Fitz J. P. Barry, Ward 20; Dennis F. McMackin, Ward 4; John E. Barron, Ward 23; Harry J. Dongan, Ward 25; Fred E. Pond, Ward 21; Frank Donovan, Ward 20; Patrick E. Kelleher, Ward 20; Frank E. Stedman, Ward 5; Thomas F. Cozan, Ward 19; Robert E. Gustin, Ward 13; John B. Farrell, Ward 24; Gustav W. Carlson, Ward 24; Daniel F. Doherty, Ward 20; Thomas Rogers, Ward 1; John T. Kenney, Ward 17; William J. Gross, Ward 20; William Wallace, Ward 17; Henry S. Casey, Ward 21; Martin A. Dowling, Ward 20; Daniel F. Sheehan, Ward 9; Charles L. Way, Ward 10; John D. Marr, Ward 24; William L. D'Entremont, Ward 23.

Forty traverse jurors, Superior Civil Court, Fifth Session, January Sitting, to appear February 16, 1914:

Peter J. Hughes, Ward 11; Michael McCarthy, Ward 18; James J. Keefe, Ward 20; Bernard F. Farrell, Ward 22; Edward F. Connor, Ward 22; Jessens E. Morrill, Ward 20; Edwin Still, Ward 18; Charles L. May, Ward 21; Timothy J. Murphy, Ward 3; Francis E. Berry, Ward 9; Isadore Albertine, Ward 6; Frank Gibson, Ward 5; Patrick McGonagle, Ward 19; Thomas M. Kenney, Ward 21; Carl H. Litzelmann, Ward 11; John Foley, Ward 13; Joseph A. Hayes, Ward 3; Edward F. Ryan, Ward 23; Herbert L. Hill, Ward 8; Louis V. Lavine, Ward 10; Robert Armstrong, Ward 15; John B. McDonnell, Ward 19; John T. Mullany, Ward 20; Francis P. O'Connor, Ward 23; Martin Kent, Ward 14; William Barry, Ward 16; James Thomson, Ward 25; John F. Brooks, Ward 24; Joseph L. McCarthy, Ward 21; John

McGillcuddy, Ward 25; J. William Grant, Ward 19; John P. McGee, Ward 21; Coleman J. McDonough, Ward 13; Edwin A. Silva, Ward 24; James F. Maguire, Jr., Ward 23; Oliver C. Miquelon, Ward 15; Matthew S. Leonard, Jr., Ward 22; Albert B. Chick, Ward 17; Daniel P. Sullivan, Ward 24; Isador Diamond, Ward 20.

Forty traverse jurors, Superior Civil Court, Sixth Session, January Sitting, to appear February 16, 1914:

Edwin Gray, Ward 20; William C. Low, Ward 11; Richard J. Cahill, Ward 23; Thomas H. Newby, Ward 1; Horace Bacon, Ward 23; George W. Rollins, Ward 24; Stephen A. Bryant, Ward 8; Patrick Fallon, Ward 8; John F. Morris, Ward 23; John J. Gately, Ward 21; Frank H. Pierce, Ward 26; Mark M. Manning, Ward 4; Paul Garcia, Ward 17; John J. Ahearn, Ward 14; Otis Baxter, Ward 23; William C. Warren, Ward 26; Frank J. Ayer, Ward 16; Hubert A. Heath, Ward 25; Patrick Bresnahan, Ward 20; Charles S. Boogusch, Ward 9; Michael Concannon, Ward 20; Patrick E. Burke, Ward 20; Samuel T. Cobb, Jr., Ward 24; Michael J. Downey, Ward 13; William H. J. Stone, Ward 23; Fred C. Schindler, Ward 18; Frank Toson, Ward 4; Francesco Ciambelli, Ward 6; Myron R. Kimball, Ward 20; William A. Norcott, Ward 23; George G. Gately, Ward 17; William A. Murray, Ward 19; Peter J. Raftus, Ward 15; Frank H. Lyons, Ward 14; John D. Steele, Ward 12; Samuel Sherman, Ward 20; Thomas M. McGarry, Ward 13; Joseph Higginbottom, Ward 25; George F. Lawley, Ward 14; John A. O'Neill, Ward 5.

Forty traverse jurors, Superior Civil Court, Seventh Session, January Sitting, to appear February 16, 1914:

Isaac D. Slocum, Ward 15; Frank E. Leverone, Ward 6; Joseph P. Cusick, Ward 11; Louis May, Ward 22; Louis H. Perry, Ward 26; William M. Cameron, Ward 23; Edward F. Parker, Ward 7; Frederick W. Devens, Ward 12; Henry R. Heard, Ward 11; Dennis M. Healy, Ward 20; Maurice H. Maney, Ward 20; Daniel Joseph Cahill, Ward 13; Edward T. Sawyer, Ward 1; R. Stanley Mortimer, Ward 7; Thomas F. Mulvey, Ward 21; Oscar Lefevre, Ward 22; Patrick H. Baker, Ward 19; Willis Gilpatrick, Ward 20; Herbert A. Jackson, Ward 8; Frank Hanson, Ward 25; William M. Valentine, Ward 25; James J. Cleary, Ward 17; Edward Kearney, Ward 9; Edward E. Stevens, Ward 9; Mathias Doyle, Ward 21; Norman A. Eastman, Ward 24; Arthur M. J. Quinton, Ward 17; James Wilcox, Ward 12; Jacob King, Ward 8; Joseph V. Poulaine, Ward 2; Daniel Dorgan, Ward 18; George A. Willis, Ward 20; Daniel F. Lane, Ward 17; Thomas J. Miley, Ward 22; Frank A. Colton, Ward 16; Eugene F. Boynton, Ward 12; John Riley, Ward 22; John F. Roche, Ward 5; James Purdon, Ward 11; Dominic Noonan, Ward 5.

APPREHENSION OF PRISONERS.

Coun. ATTRIDGE offered an order—That the keeper of the jail be authorized to offer a reward of \$50 each for the apprehension and return of Arthur Quinlan and John J. Black, alias "Racer Dolan," prisoners who escaped from jail December 30, 1913, expense to be charged to the appropriation for Jail.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted, at 4.13 p. m., on motion of Coun. McDONALD, to take a recess subject to the call of the Chair.

The members reassembled in the Council Chamber and were called to order by the President at 5.36 p. m.

CONFIRMATION OF APPOINTMENTS.

President KENNY called up unfinished business, Nos. 1 and 2, viz.:

1. Action on appointments submitted by the Mayor, January 14, of John William Sheeran and William C. Gregory to be Constables of the City of Boston.

2. Action on appointments submitted by the Mayor, January 14, of Harry E. Adams and Charles E. Ordway, to be Weighers of Coal.

The question came on confirmation. Committee—Coun. Buckley and Collins. Whole number of ballots cast 7, yeas 7, and the appointments were confirmed.

TRANSFER TO CITY HALL ANNEX.

President KENNY called up unfinished business, No. 3, viz.:

3. Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of four hundred dollars (\$400) from the Reserve Fund to the appropriation for City Hall Annex, to be expended in connection with the services of Clerk of Works.

The order was passed, yeas 8.

PAYMENT OF STENOGRAPHIC BILL.

President KENNY called up unfinished business, No. 5, viz.:

4. Ordered, That the expenses incurred by E. W. Harnden in connection with the taking of stenographic notes at nine town meetings and at the hearing on the loan for street improvements, amounting to \$380.30, be charged to the appropriation for City Council, Incidental Expenses.

The order was passed.

PAYMENT TO MISS COLA.

President KENNY called up unfinished business, No. 5, viz.:

5. Ordered, That the compensation of Miss Mary A. Cola, stenographer and typewriter for the Inspector of Claims, be at the rate of sixty dollars (\$60) per month from January 1, 1914, said sum to be paid from the appropriation for City Council, Incidental Expenses.

The order was passed.

SALARIES OF PROBATION OFFICERS.

Coun. COLLINS called up unfinished business, No. 6, viz.:

6. Ordered, That the salaries of Victor Vance Anderson and Alfretha P. McClure, male assistant officer and female assistant officer, respectively, of the Municipal Criminal Court, Boston, determined by the chief justice of said court at the rate of \$2,000 and \$1,500 per annum, respectively, to date from October 6, 1913, be and the same are hereby approved, said sums to be charged to the appropriation for County of Suffolk, Municipal Criminal Court, Boston.

The question came on the passage of the order. The order was passed, yeas 7, nays 1, Coun. BUCKLEY voting nay.

COUNTY ACCOUNTS.

Coun. COLLINS, for the Committee on County Accounts, submitted a report on communication (referred December 22) establishing salary of probation officer for Wayward and Delinquent Children at Municipal Court, Charlestown district—recommending the passage of the following:

Ordered, That the salary of the probation officer for Wayward and Delinquent Children of the Municipal Court of the Charlestown district, determined by the Chief Justice of said court, at the rate of fifteen hundred dollars (\$1,500) per annum, beginning January 1, 1914, be and the same is hereby approved, the amount to be charged to the appropriation for the County of Suffolk, Municipal Court, Charlestown District.

The report was accepted and the question came on the passage of the order.

The rule was suspended and the order was passed.

CITY PLANNING BOARD.

Coun. BALLANTYNE—Mr. President, at this time I move to recall from the committee the message and ordinance relative to City Planning Board, now in the hands of the Committee on Ordinances.

Coun. Ballantyne's motion prevailed. The papers referred to were a message from the Mayor under date of September 8, 1913, transmitting for information certain acts relative to planning board of cities and towns, with draft of an ordinance relative to the creation of a planning board for the City of Boston, as follows:

An Ordinance Relative to the Creation of a Planning Board for the City of Boston.

Be it ordained by the City Council of Boston as follows:

Section 1. The planning board of the City of Boston to be established under the provisions of chapter 494 of the Acts of the year 1913 shall consist of five members, one of whom at least shall be a woman. Said members shall be appointed by the mayor in the manner provided by sections 9 and 10 of chapter 486 of the Acts of the year 1909. The first appointments shall be made, one for a term ending with the first day of May, 1914, one for a term ending with the first day of May, 1915, one for a term ending with the first day of May, 1916, one for a term ending with the first day of May, 1917, and one for a term ending with the first day of May, 1918; and beginning with the year 1914 one member shall be appointed annually for a term of five years from the first day of May. Any vacancy that may occur shall be filled in like manner for the balance of the unexpired term.

Section 2. The board shall, as soon as practicable after the appointments of the members have become operative, meet and organize by the selection of a chairman, and shall appoint a secretary outside of its own membership who shall receive such compensation for his services as said board may fix and determine.

Section 3. The planning board shall have the powers and authority, and perform the duties, set forth in chapter 494 relative to local planning boards.

Section 4. The board shall serve without pay, and may expend, for the salary of its secretary and for such other expenses as may be necessary in the performance of its duties, a sum not exceeding three thousand dollars per annum.

The question came on the passage of the ordinance.

Coun. SMITH—Mr. President, it gives me great pleasure to vote in favor of this ordinance, one of the last acts I shall be privileged to perform, especially in view of the fact that an ordinance similar to this has been before the Council for at least two years, and I think it is more nearly correct to say three years. The civic planning ordinance, of which this is the final outcome, was originally introduced into this body by former Coun. Hale, and I believe this draft is the outcome of his ordinance, as revised by the Finance Commission and also by the Chamber of Commerce. We have all been in favor of some such plan for a number of years, and I think it is especially fitting at this time, in view of the statements made by the Mayor-elect during his campaign, that we should pass this ordinance. If it does not meet with his approval it can be amended in the future. But certainly other cities have blazed the way for Boston, and we can well pass this ordinance as a beginning in the line of city planning.

The ordinance was passed, yeas 8, nays 0.

EXECUTIVE COMMITTEE REPORTS.

Coun. McDONALD, for the Executive Committee, submitted the following:

(1) Reports on petitions (referred to-day) for permits for children under fifteen years of age to appear at various places of amusements—that permits be granted, viz.:

Dorothy Clapp, Assembly Hall, First Parish Church, Winter street, Dorchester.

Bernadette Masterson, Palladio Hall, evening of January 30.

Reports accepted; permits granted on the usual conditions.

(2) Report on order (referred to-day) that the keeper of the jail be authorized to offer a reward of \$50 each for the apprehension and return of Arthur Quinlan and John J. Black, alias "Racer Dolan," prisoners who escaped from jail on December 30, 1913, expense to be charged to the appropriation for Jail.

(3) Report on resolution and order (referred to-day) for care of insane of metropolitan district—that the resolve and order ought to pass.

Report accepted; resolution and order passed.

(4) Report on message of Mayor, communication and order (referred January 16) for transfer of \$3,000 for plans for new building, Wayfarers' Lodge—that the order ought to pass.

Report accepted; order passed, yeas 8.

(5) Report on message of Mayor, communication and order (referred January 14) for transfer of \$1,100 for City Hall Annex—that the order ought to pass.

Report accepted; order passed, yeas 8.

(6) Report on message of Mayor and order (referred to-day) that the sum of \$1,500 be paid to George Clarke, secretary of Park and Recreation Department, for incidental expenses in connection with Zoo and Aquarium—that the order ought to pass.

Report accepted; order passed, yeas 8.

(7) Report on message of Mayor and order (referred to-day) for transfer of \$100 for clock, Governor Dudley square—that the order ought to pass.

Report accepted; order passed, yeas 8.

(8) Report on message of Mayor and order (referred January 5) for transfer of \$3,000 for Mayor, Public Celebrations—that the order ought to pass.

Report accepted; order passed, yeas 8.

(9) Report on message of Mayor and order (referred to-day) for transfer of \$3,000 for plans for municipal building, Wards 21 and 22—that the order ought to pass.

The report was accepted and the question came on the passage of the order.

Coun. WATSON—Mr. President, I simply desire to publicly thank the members of the Council for their kindness to me in aiding me to get this order through.

The order was passed, yeas 8, nays 0.

(10) Report on message of Mayor and order (referred January 14) for transfer of \$150,000 for Police Station No. 2—that no further action is necessary.

Report accepted.

(11) Report on message of Mayor and order (referred January 5) for sale of steam rollers—recommending passage of the following:

Ordered, That the Park and Recreation Department be and hereby is authorized to sell at public auction, after due notice by advertisement, two Aveling and Porter steam rollers, the proceeds of said sale to be credited to the Park and Recreation Department.

Report accepted; order passed.

NEXT MEETING.

The Council voted, on motion of Coun. BALLANTYNE, that when the Council adjourns it be to meet on Friday, January 30, at three o'clock p. m.

GENERAL RECONSIDERATION.

Coun. WATSON moved a general reconsideration on all business not previously reconsidered. Lost.

Adjourned, at 6 p. m., on motion of Coun. WATSON, to meet on Friday, January 30, at 3 p. m.

FREE MUNICIPAL CONCERTS.

The Music Division of the Park and Recreation Department has arranged the following programs for concerts to be given during the coming week:

ORCHESTRAL CONCERT.

BRIGHTON HIGH SCHOOL, CAMBRIDGE AND WARREN STREETS, TUESDAY EVENING, FEBRUARY 3, 1914, AT EIGHT O'CLOCK.

Program.

Overture to "The Magic Flute." Mozart
"Prayer" from "The Jewels of the Madonna." Wolf-Ferrari
Aria. "My Heart At Thy Sweet Voice" from "Samson and Delilah." Saint-Saens
Mrs. Ella Shea-McCarthy.
"Scene de Ballet" from "Le Pavillond 'Armide." Tscherernine
Solo for Violoncello. "Souvenir de Spa." Servais

Mr. Herman Hecker.
"Arabesque." Debussy
Vocal Selection. "The Sweet o' the Year." Saller
Mrs. Ella Shea-McCarthy.
"March Hongroise" from "The Damnation of Faust." Berlioz

Soloists.—Mrs. Ella Shea-McCarthy, contralto; Mr. Herman Hecker, violoncellist.
Lecturer.—Prof. Louis C. Elson.

At this and all future municipal orchestral concerts the orchestra will consist of fifteen pieces, the oboe, bassoon, two French horns and another violin having been added to the original instrumentation.

CHAMBER CONCERT.

HENRY L. PIERCE SCHOOL, WASHINGTON STREET AND WELLES AVENUE, DORCHESTER, THURSDAY EVENING, FEBRUARY 5, 1914, AT EIGHT O'CLOCK.

Program.

Trio Op. 112. Allegro con moto. Raff
Vocal Selections:
"Down in the Forest." Ronald
"Lullaby." Holmes
"The Spirit-Flower." Lipton
Emma E. Ecker.
Solo for Pianoforte. "Concert Study." MacDowell
Mr. Frank Luker.

Trio. Adagio. Fuchs
Trio Op. 32. Scherzo. Arensky
Solos for Violoncello:
"Andante." Holman
"Spanish Dance." Popper

Mr. Carl Webster.
Vocal Selections:
"My Desire." Nevin
"Pierrotte." Robner
"Love is the Wind." Macfadjen
Emma E. Ecker.

Walzer Marchon. Schutt
Allegretto.
Allegro Vivace.

Soloists.—Mr. Frank Luker, pianist; Mr. Walter E. Loud, violinist; Mr. Carl Webster, violoncellist; Emma E. Ecker, contralto.

SCHEDULE OF CONCERTS.

Tuesday evening, February 10, 1914. John A. Andrew School, Dorchester street, near Andrew square, South Boston. Orchestral concert.

Wednesday evening, February 11, 1914. High School of Practical Arts. Greenville and Cleveland streets, Roxbury. Orchestral concert.

Friday evening, February 13, 1914. Shawmut Church, Tremont and West Brookline streets, South End. Municipal organ recital.

Sunday afternoon, February 15, 1914, at 3.30 p. m. Franklin Union, Berkeley and Appleton streets, South End. Augmented orchestra. 25 pieces.

Tuesday evening, February 17, 1914. George Putnam School, Columbus avenue and Dixwell street, Egleston square, Roxbury. Municipal orchestral concert.

Thursday evening, February 19, 1914. Faneuil Hall, Boston. Municipal orchestral concert.

Friday evening, February 20, 1914. Longfellow School, South and Hewlett streets, Roslindale. Municipal chamber concert.

Tuesday evening, February 24, 1914. Roger Wolcott School, Norfolk and Morton streets, Mattapan district, Dorchester.

Thursday evening, February 26, 1914. French's Opera House, Hyde Park. Municipal orchestral concert.

INAUGURAL ADDRESSES.

REPRINTS OF ADDRESSES DELIVERED BY THE MAYORS OF BOSTON AT THEIR
INAUGURATION FROM THE INCORPORATION OF THE CITY.

William H. Whitmore, formerly City Registrar, started in 1890 a compilation of the inaugural addresses of the mayors of Boston. Up to that time they were available only in odd and scattered municipal documents, kept with indifferent care, or in some instances in privately printed documents.

Because of the fact that the volumes in question are out of print, it is proposed to reprint the addresses in occasional installments in the *City Record*.

No. 25.

Mayor Brimmer delivered the following address to the City Council on January 1, 1844:

Gentlemen of the City Council:

In accordance with our annual custom, and the decision of my fellow citizens recently expressed, it has become my duty and high privilege again to address you, on the formation of the city government.

And I beg permission to improve this opportunity to make a few remarks in relation to the past and the present position and future prospects of our city, and to draw your attention to those subjects which experience shows are deserving your particular attention. It is now twenty-two years since the establishment of the city government, and it may not be without profit to cast our eyes back for a moment to the situation of our community at that period, in order that we may draw instructive lessons for the guidance of our policy for the future.

At the organization of the city government in 1822 the population of the town of Boston hardly numbered 45,000 inhabitants, thinly scattered in comparison with the present, over this peninsula, dependent for its support and its future growth and prosperity upon the produce of the agriculture of a region comparatively limited, upon commerce and the fisheries, both beginning to recover after a period of war and embargo, and the commercial revulsions consequent upon a general peace. Manufactures at that period, a secondary interest, struggling to support itself against a rival, and as was then supposed, an adverse interest — commerce. While the estimated capital upon which these important interests and their operations were based was eighty-four millions of dollars.

Within the last twenty years an immense change has taken place in our position and future prospects. Our population, from 45,000, will have attained within the year upon which we have entered to 110,000 inhabitants (supposing the increase to have been the same since, as previous to the last census), an increase of 145 per cent within that period. The receipts from the produce of agriculture have increased beyond all estimate, not only in consequence of the gradual growth and improvement of the country, but of an admirable system of internal communication, extending itself far and wide throughout the land, holding in its iron embrace the rich valleys of the West, whose productions may not be estimated — receiving from and dispensing incalculable blessings to all who are within the reach of its advantages. Your commerce has vastly increased with the increase of agriculture and manufactured produce.

You have become the center of a great manufacturing interest, gradually and surely increasing with the growing demands of a population increasing without precedent, and extending itself throughout the length and breadth of the land, drawing to its aid strength and support from, and giving encouragement to, every other interest, and destined at no distant period to exercise an extensive influence over all the interests of the country.

Your estimated capital has advanced to more than \$110,000,000 seeking everywhere secure investments and quick returns. The number of houses and other buildings erected the last few years is without precedent in this city, yet hardly keeping pace with the increase of its population which, under the blessings of peace and a good government, will at the next census approach 150,000 inhabitants. And I may add that, such is the peculiar situation of our city and its natural limits, the time must arrive when no spot of equal extent on this side of the Atlantic will number so dense a population; a state of things by no means a subject of congratulation. I have adverted to these facts not for the purpose of a vain boast, but rather as a subject of gratitude to that kind Providence which has blessed us with increase, and more especially that we may be fully impressed with the fearful responsibility which devolves upon us. That we may feel the importance of enlarged views in relation to the improvements of the city, in extending and beautifying our streets and public places, in a careful attention to internal health and police, in an enlarged system of internal and external intercourse, in a liberal encouragement of charitable and literary institutions, in a farsighted preparation for the moral, literary and physical education of the rising generation. We are to call to mind that, though our borders are narrow, we are the center of a dense and increasing population. That our city is the capital of an extended portion of our country, looking to our example to be imitated or shunned as our policy of municipal government shall be narrow or enlightened.

Your early attention will be naturally turned to the state of the finances of the city, which it is believed will be found in the most satisfactory condition. Of the amount ordered to be raised by taxes in May, 1843, \$628,192 have already been paid into the treasury, leaving a small amount comparatively uncollected. Of the \$300,000 authorized to be borrowed under the order of the City Council of April, 1843, and to be repaid within the financial year, only \$172,985 were borrowed, which amount was paid in October last. The balance of cash now in the treasury is \$337,920.

The city debt, which amounted on the 1st of January, 1843, to \$1,518,700, is being rapidly extinguished. Of this amount, \$94,900 was due the present financial year, of which \$54,900 has already been paid, and the balance becoming due before the 1st of May will be paid from the amount now at the credit of the city debt, amounting to \$118,850, and leaving a surplus of \$78,850, to which will be added the excess of the appropriations over the expenditures at

the close of the financial year, the probable amount of which may be estimated at \$50,000, together with the annual appropriation, and the amounts receivable from the sales of city land during the ensuing season, to meet \$226,100, due in the year 1844-45, and which probably will be all paid; should, however, any balance remain, it may be transferred to the year 1848-49, in which there is nothing due. From May, 1845, to May, 1854 — nine years — there are due \$247,000, so distributed in amounts as to be readily met by the ordinary appropriations of those years.

The state, therefore, of the finances and the gradual extinction of the city debt are in all respects highly satisfactory. And although the growth of the city will necessarily demand increased expenditures in certain departments, it is not anticipated that any unusual appropriation will be required during the coming financial year; on the contrary, it is to be hoped that, by the increase of taxable property and a judicious economy, the ratio of taxation may be considerably diminished.

Public attention has been during the past year more particularly turned to public lands, and they have become and are daily becoming more a subject of inquiry. A more liberal policy with regard to the city lands in Ward 11 might with advantage be adopted. Streets already laid out should be filled up and drained, for it cannot be expected that purchasers will be found for lots in streets which are not rendered passable. The time is approaching, if it has not already arrived, when a residence on the southerly portion of Washington street, that beautiful avenue to the city, will be considered the most desirable within its limits. Every lot sold increases the value of every other, and adds its own value and the buildings erected on it to the taxable property of the city.

The amount received in the treasury since May 1 last, for bonds paid is.....	\$20,507 00
Cash received for land sold....	38,709 00
Making.....	<u>\$59,216 00</u>

all of which has been placed to the credit of the city debt.

Connected with the finances of the city is the mode in which the taxes are assessed; and there is no subject which more requires your early attention and a more thorough reform. It is a subject upon which a great deal of just complaint has been made; it is one also about which there is much complaint which is most unreasonable. That entire satisfaction can be given is not to be supposed, and that there should exist in every community persons who are desirous of throwing upon others the burdens which belong to themselves to bear is always to be expected. Our fellow citizens well know that a government is not to be carried on without taxes, and none are more ready to be taxed or to tax themselves to a reasonable amount; but the uncertainty and inequality of their taxes is a just cause of complaint and demands immediate remedy.

The difficulty undoubtedly exists in the composition of the Board of Assessors. By the ordinance passed on the 16th May, 1836, it is provided that twenty-seven assessors shall be elected, three of whom shall be chosen from the citizens at large, and be called principal assessors; and the remaining twenty-four from the residents of the respective wards, two

from each ward, to be called assistant assessors. The assessors choose their chairman and sit and act as one board; and every assessment and every abatement is required by the ordinance to be the act of the Board, or a majority of the Board. The consequence of this arrangement is what might very reasonably be expected, that the principal assessors, being a small minority, are reduced to the situation of clerks, and required to execute the decisions of the majority, or of one or more individuals who may happen to have a leading influence in the Board. The effect of electing two residents of each ward is in fact to make them ward officers, and to create local influences and interests; the object of each member being very naturally to protect the residents of his own ward and diminish their taxes, which necessarily increases those of every other, and this is effected in proportion to the influence of the individual. The inequality and uncertainty of the taxes so much complained of may also be attributed, in a great measure, to the changes constantly taking place in the Board of Assistant Assessors. Of the present board there are only seven persons who were members in 1841. The number of assistant assessors is thought to be too large for the prompt transaction of business, and some misunderstanding exists with regard to the power of the principal and assistant assessors. The Board of Assistant Assessors, if not abolished and the place supplied by some other body chosen at large, should be reduced in numbers; and while it should exercise some check over the doings of the principal assessors its functions should be advisory rather than paramount. The salaries of your principal assessors were fixed at a time when the duties of the office were comparatively inconsiderable. The labors of the office have greatly increased, and the salary should be such as to induce them to give their whole time to the arduous duties of their important office. By the ordinance no compensation is allowed the assistant assessors, and none has been demanded; yet it is very doubtful if, by the seventh chapter of the Revised Statutes, they are not entitled to one dollar for each day they serve in that capacity. The subject is not now for the first time presented to the consideration of the City Council, and I would ask your early attention to it, fully convinced that it will receive at your hands the most careful investigation. It is but justice to the respectable members of the present board to say that these remarks do not more particularly apply to them than to their predecessors. *It is the system which requires reform.*

The House of Industry, the House of Correction and the House of Reformation for juvenile offenders, under the direction of separate and efficient boards, are believed to be in the best possible order, and to perform these several important functions to the entire satisfaction of the city government and of the citizens. The advantages of the House of Reformation are daily developing themselves, and the important influence which is exerted over the inmates of this interesting institution is of the most satisfactory character, and more than fulfills the anticipations which were entertained at its establishment.

The Lunatic Hospital is in excellent order, and its unfortunate inmates are believed to receive all the attention and comfort which in their situation can be afforded them. The measure of success in the restoration of the patients to sound

health and reason is as great considering the condition of the inmates sent there as could be reasonably anticipated. Out of twenty-nine persons discharged within the last eight months twenty-two were reported as "restored."

The institution the last season has been unusually crowded. There are sixty-six rooms for the reception of the most violent, and two dormitories for those in a more quiet state, furnishing accommodation for about one hundred patients. The inmates have, however, exceeded that number, and at one time reached as high as 114, when no more could be admitted. The number of incurables who become a permanent charge upon the institution is constantly increasing, and unless the state shall provide elsewhere for the foreign paupers maintained at the state charge it will be necessary to furnish additional accommodations. Although the furiously mad are not by law admitted to this institution, yet most of the patients are at their reception in a high state of excitement and produce a most unfavorable effect upon those with whom these are necessarily associated; and other inmates are liable to sudden and violent paroxysms of madness. The want of rooms for the temporary seclusion of these patients is seriously felt; and it will be a subject for your consideration whether an additional wing, having these rooms in its lower story and extended accommodations in those above, will not be absolutely requisite. There are thirteen persons in the House of Industry, laboring under a greater or less degree of alienation of mind, mostly idiots, and six at Worcester, furiously mad, maintained at the expense of the city. The want of employment for those who are capable of occupation is seriously felt. This subject has already received the attention of the City Council at the close of the year, and is earnestly recommended to and will doubtless receive your earliest attention.

Our city has been blessed with an unusual degree of health the past year. With the exception of a few cases of small-pox there has been no contagious disease within our limits, and it is a remarkable circumstance that notwithstanding the extended commerce of this port it has not been found necessary to place any vessel in quarantine during the past season. The condition of the Fire Department, generally speaking, is highly satisfactory, requiring, however, constant care that abuses and insubordination should not creep in to destroy its efficiency and the confidence reposed in it.

The number of alarms within the city during the past year have been	178
The number of fires.....	85
The amount of property destroyed.....	\$140,000

which is a small percentage on the taxable real estate of the city. These facts sufficiently prove the discipline and efficiency of the department, as well as the skill of the engineers and other officers by whom its efforts are directed.

The last subject to which I propose to draw your attention is the condition of our public schools, which it is believed was never more satisfactory than at the present time. Under the instruction of able and faithful instructors, the progressive improvement of the schools is from year to year clearly perceptible. This improvement is attributable to the high order of principal and assistant instructors in the several schools—to the improved condition of the better preparation of the children on admission from the

primary schools—and to the increased interest which the parents take in the public schools, and in the education of their children.

The advantages of a free public education have now become fully established, and seem to have been appreciated from the earliest settlement of the country. As early as 1641 the inhabitants voted that certain provisions be made "for the maintenance of a free school for the town." This vote is worthy of notice as illustrative of the feelings and sentiments of the inhabitants at that early period of our history. It was ordered to be a "free school"; it was to be maintained at the public expense and it was to be "for the town"—that is for *all* the inhabitants—and it is hoped that these enlightened sentiments will prevail as long as this community shall exist.

There are at this time seventeen grammar schools which, together with the Latin and English High Schools, contains.....	7,533 pupils
There are 112 primary schools, containing.....	7,225 pupils

Making a total of.....14,758 pupils being an increase of 1,353 children within the last year. The state of the schools has been the past season excessively crowded, so much so that several of the wardrooms have been necessarily diverted from their legitimate uses to the great inconvenience of the citizens and converted into school rooms, a state of things requiring your especial attention.

At no time has the importance of our school system been more fully appreciated—if our city has been free, generally speaking, from scenes of riot and confusion it is mainly attributable to our system of public education. It has been truly said that if anything will preserve tranquility and order in a community, perpetuate the blessings of society and free government, and promote the happiness and prosperity of a people it must be the general diffusion of knowledge and of moral education.

These are some of the many important subjects which will come under your consideration, and there are others to which I have not time to advert. Your duties as members of the City Council on which you are now entered are arduous and responsible, requiring the exercise of an unbiased judgment, a firm decision and enlarged views, looking to the permanent rather than to the immediate interests of the city, and that you will bring to their consideration these qualities I do not doubt. In the discharge of these duties, arduous and responsible as they may be, you may rest assured of my most zealous cooperation.

PARIS TO RID STREETS OF WASTE PAPER.

Paris is endeavoring to surpass Berlin in its reputation for clean streets. Hitherto the boulevards of Paris were littered with waste paper. Now a new squad of cleaners, mounted on tricycle carts, rid the thoroughfares of every scrap of paper. The men pick up the paper with spiked stieks and drop it into a waste-paper basket on top of the cart. When this basket is full it is emptied into the box. Among the several advantages of this form of street cleaning is the important one that no dust is raised, as would be the case if the paper was swept up.—*Municipal Journal.*

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, FEBRUARY 7, 1914.

No. 6

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By Subscription \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marqueses, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, February 9, at 3 p. m.

Meeting of School Committee, Monday, February 16, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from

time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LEGISLATIVE HEARINGS.

Committee hearings on legislative matters affecting the City of Boston will be held at the State House during the coming week, as follows:

AGRICULTURE. (Room 453.)

February 12, 10.30 a. m. On fire protection in stables. (H. 779.)

CITIES. (Room 436.)

February 10, 10.30 a. m. For change in Boston building laws. (H. 796.)

February 10, 10.30 a. m. That street superintendents and commissioners of public works be elected. (H. 1099.)

February 10, 10.30 a. m. On paying for sidewalks in Boston on installments. (H. 1100.)

February 10, 10.30 a. m. On pay of probationary members of Boston Fire Department. (H. 1103.)

February 10, 10.30 a. m. On pay of Boston reserve police. (H. 1104.)

February 10, 10.30 a. m. On paying wages to incapacitated Boston employees. (H. 1264.)

February 10, 10.30 a. m. That members of Boston Police Relief Department who resign, etc., may remain members. (H. 1576.)

February 12, 10.30 a. m. That Boston maintain claim of Atlas Construction Company. (S. 289.)

February 12, 10.30 a. m. That Boston may pay annuity to widow of J. J. Goff. (S. 290.)

February 12, 10.30 a. m. That Boston may pay sum to W. T. McCormick. (S. 291.)

February 12, 10.30 a. m. That Boston may pay annuity to widow of W. H. Clay. (S. 292.)

February 12, 10.30 a. m. That Boston pay soldier's relief to widow of R. M. Zuver. (H. 1413.)

February 12, 10.30 a. m. That Boston may pay sum to Michael O'Keefe. (H. 1575.)

February 12, 10.30 a. m. For more efficiency in fire departments of cities of 40,000 or more. (H. 171.)

February 12, 10.30 a. m. For promotion of health, etc., of firemen in certain cities. (H. 1098.)

February 12, 10.30 a. m. That Boston may pay sum to widow of J. Herdman. (H. 1749.)

February 12, 10.30 a. m. For payment by Boston to widow of Charles McGovern. (H. 1921.)

February 12, 10.30 a. m. That Boston may pay sum to widow of J. F. Kennedy. (H. 1923.)

EDUCATION. (Room 441.)

February 10, 10.30 a. m. That certain cities and towns must maintain teaching of household arts. (S. 153.)

EDUCATION. (Room 441.)

- February 12, 10.30 a. m. For establishment of trade schools. (H. 347.)
- February 12, 10.30 a. m. That technical, industrial or vocational education be not compulsory. (H. 191.)
- February 12, 10.30 a. m. For more money for Boston public schools. (H. 1755.)
- February 12, 10.30 a. m. On use of shower baths in Boston schools. (H. 1758.)

JOINT JUDICIARY. (Room 227.)

- February 9, 10.30 a. m. On return of sales of real estate. (H. 634.)

LABOR. (Room 426.)

- February 9, 10.30 a. m. For an hour for meals for municipal and mercantile employees. (S. 339.)
- February 9, 10.30 a. m. On excluding contracts with stipulation on eight hours for public employees. (H. 1619.)
- February 9, 10.30 a. m. For regulation of hours of hospital nurses, etc. (H. 1620.)
- February 9, 10.30 a. m. For equipping certain factories with automatic sprinklers. (S. 305.)
- February 9, 10.30 a. m. For fire drills in certain factories. (S. 307.)

LEGAL AFFAIRS. (Room 249.)

- February 9, 10.30 a. m. To expedite making up of Suffolk trial lists. (H. 394.)
- February 11, 10.30 a. m. On use of fees from theatrical exhibitions, etc. (H. 666.)
- February 12, 10.30 a. m. For assigning wages, etc., by public employees, etc. (H. 387.)
- February 12, 10.30 a. m. To protect wage earners from excessive attachments, etc. (H. 388.)
- February 12, 10.30 a. m. To regulate assignments of wages. (H. 391.)
- February 12, 10.30 a. m. To prohibit assignments of wages. (S. 119.)
- February 12, 10.30 a. m. On assignments of wages. (H. 1466.)
- February 12, 10.30 a. m. For regulation of assignments of wages. (S. 358.)

MERCANTILE AFFAIRS. (Room 431.)

- February 13, 10.30 a. m. On premium of tickets for amusements. (H. 236.)
- February 13, 10.30 a. m. On censorship of moving pictures. (S. 299.)
- February 13, 10.30 a. m. On admission charges to theaters. (H. 1481.)
- February 13, 10.30 a. m. On shorter time for moving picture shows. (S. 356.)

METROPOLITAN AFFAIRS. (Room 240.)

- February 9, 10.30 a. m. That Metropolitan Water and Sewer Board may acquire trunk line sewer in Wakefield. (H. 1486.)
- February 9, 10.30 a. m. For improving navigation in Old Harbor, Dorchester. (H. 1487.)
- February 9, 10.30 a. m. For improving Pleasure bay, Boston Harbor. (H. 1488.)
- February 9, 10.30 a. m. That Brookline be part of Suffolk County. (H. 1490.)
- February 9, 10.30 a. m. On taking land adjacent to Weymouth Great Pond. (H. 1492.)
- February 9, 10.30 a. m. For completion of Nantasket Beach Reservation, etc. (H. 1495.)

February 9, 10.30 a. m. For repairs, etc., on part of county road in Nantasket Beach Reservation. (H. 1807.)

February 11, 10.30 a. m. To incorporate Directors of Port of Boston as Corporation of Port of Boston. (H. 19 and 20.)

February 11, 10.30 a. m. For widening, etc., Commercial Point channel, Dorchester. (H. 21.)

February 11, 10.30 a. m. Special report of Directors of Port of Boston on use, acquisition of water terminals and railroad connections. (H. 291.)

February 11, 10.30 a. m. That rivers flowing into Boston Harbor be included in plans for port development. (H. 1007.)

February 11, 10.30 a. m. On dredging, etc., channel in Weymouth bay. (H. 1494.)

February 11, 10.30 a. m. On opening for navigation a basin in Revere. (H. 1644.)

February 11, 10.30 a. m. For no charge on Boston for construction or use of a state dock on Marginal street. (H. 1651.)

February 11, 10.30 a. m. That Directors of Port of Boston report on improving navigation in Dorchester bay. (H. 1652.)

February 11, 10.30 a. m. For lease of Commonwealth Park to Boston. (H. 1808.)

February 11, 10.30 a. m. For dredging an anchorage basin in Old Harbor, Dorchester. (H. 1981.)

February 11, 10.30 a. m. For dredging channel in Old Harbor, Dorchester. (H. 1982.)

February 11, 10.30 a. m. For dredging channel in Dorchester bay. (S. 255.)

February 13, 10.30 a. m. For more dredging of Charles River Basin, etc. (H. 421.)

February 13, 10.30 a. m. For consolidation of metropolitan commissions. (H. 523.)

February 13, 10.30 a. m. For construction of Alewife Brook parkway. (H. 672.)

February 13, 10.30 a. m. For parkway from Mattapan square to Paul's Bridge. (H. 852.)

MILITARY AFFAIRS. (Room 453.)

February 11, 10.30 a. m. For state armory in Dorchester. (H. 252.)

February 11, 10.30 a. m. For an armory in East Boston. (H. 253.)

February 11, 10.30 a. m. (Postponed.) For payment to father of John A. Harrington. (H. 431.)

February 11, 10.30 a. m. On site of armory in Allston district. (H. 1336.)

February 11, 10.30 a. m. For armory in East Boston. (S. 319.)

February 11, 10.30 a. m. For increase of militia and armory in East Boston. (H. 1496.)

February 13, 10.30 a. m. For state aid to families of victims on the "Maine." (H. 1174.)

MUNICIPAL FINANCE. (Room 429.)

February 9, 10.30 a. m. On school administration building for Boston. (H. 1016.)

February 11, 10.30 a. m. To extend term of collectors of taxes. (S. 29.)

PUBLIC HEALTH. (Room 240.)

February 10, 10.30 a. m. On making and sale of ice cream. (H. 864.)

February 10, 10.30 a. m. To prohibit adulteration of liquors or sale thereof. (H. 865.)

February 10, 10.30 a. m. To regulate manufacture of sausages. (H. 866.)

February 10, 10.30 a. m. That sale of rotten eggs be prohibited. (H. 867.)

February 12, 10.30 a. m. To authorize teaching of mouth hygiene in public schools, etc. (H. 685.)

February 10, 10.30 a. m. To prohibit sale of meat or fish with coloring or preserving substance. (H. 868.)

February 10, 10.30 a. m. On making and sale of vinegar. (H. 869.)

February 10, 10.30 a. m. To prohibit making or sale of adulterated fruit syrups. (H. 870.)

February 10, 10.30 a. m. To prohibit saccharine as substitute for sugar. (H. 871.)

February 10, 10.30 a. m. On making non-alcoholic beverages. (H. 872.)

February 10, 10.30 a. m. On marking containers of cold storage eggs, etc. (H. 873.)

February 10, 10.30 a. m. On sale, use and reworking of ice cream. (H. 874.)

February 12, 10.30 a. m. For penalty on violations of certain regulations of Boards of Health. (H. 1350.)

PUBLIC LIGHTING. (Room 439.)

February 11, 10.30 a. m. On municipal lighting plants. (S. 207.)

February 11, 10.30 a. m. On making and sale of gas and electricity. (S. 208.)

PUBLIC SERVICE. (Room 440.)

February 13, 10 a. m. To fix salaries of certain women employees of Suffolk. (H. 1363.)

RAILROADS. (Room 446.)

February 10, 10.30 a. m. On maintaining bridges over public ways, etc. (H. 1206.)

February 10, 10.30 a. m. That Union Freight Railway Company may extend tracks in Boston. (S. 392.)

SOCIAL WELFARE. (Room 446.)

February 11, 10.30 a. m. On supervision of public lodging houses, etc. (H. 132.)

February 11, 10.30 a. m. On maintaining municipal lodging houses, etc. (H. 466.)

February 11, 10.30 a. m. That Boston may establish municipal lodging houses. (H. 468.)

February 11, 10.30 a. m. For a municipal lodging clearing house in Boston. (H. 721.)

February 11, 10.30 a. m. On maintenance of tenement houses by cities and towns. (H. 1871.)

TAXATION. (Room 436.)

February 11, 10.30 a. m. (From files.) On taxing certain charitable corporations, etc. (H. 752.)

February 11, 10.30 a. m. (Postponed.) (From files.) For reimbursing cities and towns for loss of taxes on land of insane asylums, etc. (H. 755.)

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertisers for proposals for casing with cement mortar about 515 structural steel columns in the Boylston Street Subway. Specifications and forms of contract may

be obtained at the office of the commission, 15 Beacon street, ninth floor. Bids to be filed at same office.

Bids close Thursday, February 12, at 12 m.

Advertises for proposals for building Section H of the East Boston Tunnel extension. Plans and specifications may be obtained at the office of the commission, 15 Beacon street. Bids to be filed at same office.

Bids close Tuesday, February 17, at 12 m.

GRANITE AVENUE BRIDGE COMMISSION.

Advertises for proposals for building the superstructure of Granite Avenue Bridge. Blank forms for proposals may be obtained at Room 60, City Hall. Bids to be filed at the office of the commission, Room 1004, 18 Tremont street.

Bids close Wednesday, February 25, at 12 m.

HOSPITAL DEPARTMENT.

Advertises for proposals for furnishing about 5,000 tons semi-bituminous coal. Blank forms for proposals may be obtained at the office of the superintendent of the hospital, Harrison avenue. Bids to be filed at same office.

Bids close Monday, February 9, at 12 m.

PENAL INSTITUTIONS DEPARTMENT.

Advertises for proposals for furnishing fresh fish supply for the House of Correction at Deer Island for the year ending January 31, 1915. Blank forms for proposals may be obtained at the office of the commissioner, 32 Tremont street. Bids to be filed at same office.

Bids close Thursday, February 12, at 12 m.

Advertises for proposals for furnishing beef for the House of Correction at Deer Island for the year ending January 31, 1915. Blank forms for proposals may be obtained at the office of the commissioner, 32 Tremont street. Bids to be filed at same office.

Bids close Thursday, February 12, at 12 m.

Advertises for proposals for furnishing lamb and mutton for the House of Correction at Deer Island for the year ending January 31, 1915. Blank forms for proposals may be obtained at the office of the commissioner, 32 Tremont street. Bids to be filed at same office.

Bids close Thursday, February 12, at 12 m.

PUBLIC BUILDINGS DEPARTMENT.

Advertises for proposals for wooden cabinet and counter work for the City Hall Annex. Specifications and forms of proposals may be obtained at the office of the architect, Edward T. P. Graham, 20 Beacon street. Bids to be filed at the office of the Superintendent of Public Buildings, 100 Summer street.

Bids close Friday, February 13, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for rebuilding Winthrop Bridge and the Boston approach thereto. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Thursday, February 19, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for laying asphalt pavement in Court square. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 57, fourth floor, City Hall.

Bids close Thursday, February 12, at 12 m.

Readvertises for proposals for repairing artificial stone sidewalks where ordered. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 57, fourth floor, City Hall.

Bids close Monday, February 16, at 12 m.

Readvertises for proposals for repairing asphalt or bitulithic pavement where ordered. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 57, fourth floor, City Hall.

Bids close Monday, February 16, at 12 m.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Readvertises for proposals for collecting and removing ashes and house dirt in the Dorchester district. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 57, fourth floor, City Hall.

Bids close Wednesday, February 11, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing stationery for use in the schools. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Monday, February 9, at 12 m.

Advertises for proposals for furnishing writing pens. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Tuesday, February 10, at 12 m.

Advertises for proposals for furnishing hardware supplies. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Tuesday, February 17, at 12 m.

Advertises for proposals for furnishing lumber as per schedule. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Thursday, February 26, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for building High School of Commerce. Blank forms for proposals may be obtained at the office of the commissioners, 120 Boylston street. Bids to be filed at same office.

Bids close Tuesday, February 17, at 12 m.

Advertises for proposals for erecting schoolhouse in the Phillips Brooks district. Blank forms for proposals may be obtained at the office of the commission, 120 Boylston street. Bids to be filed at same office.

Bids close Tuesday, February 24, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing about 3,750 tons of iron pipe and castings.

Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Monday, February 9, at 12 m.

Advertises for proposals for furnishing about 250,000 pounds of iron castings, frames and covers. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 12, at 12 m.

Advertises for proposals for furnishing about 200,000 pounds service pipe castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 12, at 12 m.

Advertises for proposals for furnishing about 500,000 pounds of water service castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 12, at 12 m.

Advertises for proposals for furnishing about 500,000 pounds of water service fittings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 12, at 12 m.

Advertises for proposals for furnishing about 64,000 pounds of composition castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 12, at 12 m.

Advertises for proposals for cast-iron manhole frames, catch-basin frames, covers, etc., tide gates, inlets, traps, etc., during period March 1, 1914, to February 1, 1915. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Tuesday, February 24, at 12 m.

Change in Date of Opening Bids.

The date for opening bids on the following items has been changed from Thursday, February 5, to Thursday, February 12:

250,000 pounds No. 2 iron castings.
500,000 pounds No. 1 iron castings, hydrants, etc.

200,000 pounds service pipe stock.
500,000 pounds No. 1 iron castings, fittings, etc.

Blank forms for proposals on either of the above items may be obtained from the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 12, at 12 m.

Change in Date of Opening Bids.

Advertises change in date of opening bids for furnishing 6,495 water meters, from February 6, as advertised in *City Record* January 31, to February 13. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Friday, February 13, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, February 5, 1914:

ASSESSING DEPARTMENT.

Appointment of Agnes Ware as temporary telephone operator, at a salary of \$8 per week, taking effect January 31, 1914.

AUDITING DEPARTMENT.

Designation of Julien C. Haynes to act as Auditor at such times as the City Auditor may be absent during the four weeks beginning Monday, February 2, 1914.

BUILDING DEPARTMENT.

John M. Minton of the Board of Election Commissioners has been appointed temporary Building Commissioner to fill the vacancy caused by the removal of Arthur G. Everett.

Appointment of Bruno O. Haas as an elevator inspector, at a salary of \$1,600 per year, to take effect January 29, 1914.

Transfer of Joseph M. Harrington from the Health Department to this department, as a sanitary inspector, at a salary of \$1,600 per year, to fill the vacancy caused by the retirement of Edward W. Lapworth.

CHILDREN'S INSTITUTIONS DEPARTMENT.

Appointment of Rev. James J. Brick, S. J., to the position of chaplain at Suffolk School for Boys, at a salary of \$200 per year, to date from February 1, 1914.

Appointment of Rev. George E. Stokes, D. D., to the position of chaplain at Suffolk School for Boys, at a salary of \$100 per year, to date from February 1, 1914.

Appointment of Rev. John F. Broderick to the position of chaplain at the Parental School, at a salary of \$200 per year, to date from February 1, 1914.

Appointment of Rev. Edwin H. Byington to the position of chaplain at the Parental School, at a salary of \$100 per year, to date from February 1, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Appointment of Dr. Francis P. Silva to the position of assistant physician, to serve at the Out-Patient Department, at a salary of \$200 a year.

Appointment of Katherine G. McCullough and Annie J. O'Keefe as nurses at the Children's Hospital, with salary at rate of \$40 per month and maintenance.

Appointment of Dr. E. A. Burnham and Dr. Dominio A. Costa as assistant physicians at the Out-Patient Department, with salary at \$200 per year.

FINANCE COMMISSION.

On February 3 John A. Sullivan forwarded to the Governor his resignation as chairman of the Finance Commission. Charles L. Carr has been elected acting chairman.

FIRE DEPARTMENT.

Promotion of Assistant Engineer Joseph M. Ferreira of Engine Company No. 41 to be engineer. His salary will be increased from \$1,400 to \$1,500 per annum.

Appointment as members on probation in this department at a salary of \$720 per annum of the following:

Frederick J. Holland, Daniel T. McInnes, Edward A. Finnerty.

Retirement of George H. Bridge, engineer of Engine Company 20. His name will be placed on the pension roll at the rate of \$750 per year, one-half the salary he is now receiving.

HEALTH DEPARTMENT.

Appointment of David Kirby and Martin L. Martin as sanitary inspectors in the Tenement House Division, at salaries of \$1,000 per year each, taking effect January 30, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Helen Powers, laundress, \$16 per month; Mary Falvey, laundress, \$18 per month; Ida K. Peckham, assistant head laundress, \$35 per month; Helen Connors, scrubber, \$5 per week; Sophia Bolser, scrubber, \$5 per week; Catherine Landers, scrubber, \$5 per week; Margaret Blackie, scrubber, \$16 per month; Catherine Coholan, scrubber, \$24 per month; Staisi Adamicitis, scrubber, \$5 per week; Angeline Lachowski, scrubber, \$5 per week; Ella Harper, assistant table girl, \$14 per month; Ruth Kelley, assistant table girl, \$14 per month; Carmen A. DiBlasio, coal passer, \$14 per week; Frank P. Gabler, orderly, \$25 per month; Charles O'Donnell, orderly, \$25 per month; Franklin Bates, window cleaner, \$20 per month; William Donegan, house cleaner, \$1 per day; Eva Moore, ward maid, \$16 per month; Rose Anskstone, chambermaid, \$15 per month; H. Josephine Shepherd, head nurse, \$40 per month.

Temporary.—Michael Costello, fireman, \$19.50 per week; Frances Churchill, X-ray attendant, \$15 per week; Catherine Fitzgibbon, graduate special nurse, \$21 per week.

The following employees have had increase of wages:

Julia Coleston, laundress, \$20 to \$22 per month; Mary Harkins, laundress, \$20 to \$22 per month; Pauline Rosenthal, laundress, \$20 to \$22 per month; Joseph P. Martin, apothecary assistant, \$50 to \$62.50 per month; Edward R. Brabason, orderly, \$25 to \$30 per month; Catherine E. Crowley, nurse, no pay to \$5 per month; Esther M. Harris, nurse, no pay to \$5 per month; Mabel L. Lentz, nurse, no pay to \$5 per month; Katherine F. McCarthy, head nurse, \$35 to \$40 per month; Ada A. Northrup, nurse, \$8.33 to \$12.50 per month; Dorothy E. Ripley, Leonard Morse Hospital nurse, \$7 to \$9 per month; Martha P. Henneberry, nurse, \$5 to \$8.33 per month; Agnes E. Riley, nurse, \$5 to \$8.33 per month; Katherine Beaton, nurse, \$5 to \$8.33 per month; Mary C. Martineau, nurse, \$5 to \$8.33 per month; E. Gretchen Reger, nurse, \$5 to \$8.33 per month.

OVERSEEING OF THE POOR DEPARTMENT.

Joseph T. Dizel, auxiliary visitor, has been made visitor and assigned to duty as assistant to such other visitors as have been unable on account of the large amount of extra work caused by chapter 763, Acts of 1913, to make as many visits to beneficiaries as is desirable.

PENAL INSTITUTIONS DEPARTMENT.

Appointment of Charles Anderson to the position of temporary fireman at the House of Correction, at a salary of \$720 per year, to date from February 3, inclusive.

Increase in the wages of Alfred R. Rudd, blacksmith, from \$720 a year to \$900, to date from January 23, 1914.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Appointment of William C. McMullen as a regular extra gateman in the Ferry Service, Bridge and Ferry Division, with wages at the rate of \$3.25 per day, to take effect February 2, 1914.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Increase of the wages of John F. Traynor, yardman in the Sewer Service of the Sewer and Water Division, from \$2.50 to \$3.50 per day, to take effect January 23, 1914.

SCHOOLHOUSE DEPARTMENT.

Appointment of Margaret A. Connelly as stenographer at a salary of \$720 per year, to take effect as of January 30, 1914.

Appointment of Howard A. Wood to the position of heating and ventilating draughtsman with salary at \$25 per week, taking effect January 30, 1914.

STREET LAYING-OUT DEPARTMENT.

Promotion of Joseph L. Cox, at present employed as office boy, to the position of messenger, with an increase in pay from \$11 per week to \$15 per week.

SUPPLY DEPARTMENT.

Appointment of James A. Murray to the position of chauffeur with salary at \$900 per year, to take effect January 31, 1914.

TREASURY DEPARTMENT.

Designation of Benjamin S. Turner to serve as Acting City Treasurer at such times as the City Treasurer may be absent during the four weeks commencing February 2, 1914.

RETIREMENT OF VETERAN.

Michael F. Kelly, a veteran of the Civil War, employed as a custodian in the Park and Recreation Department, has been retired upon an annual pension of \$547.50, taking effect January 30, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Cemetery Department.

For the week ending Thursday, January 29, 1914:

Mount Hope.—Thomas H. Brahany, grave digger, 1 day, \$2.50; John J. Desmond, grave digger, 1 day, \$2.50; James H. Flynn, gardener, 1 day, \$3; Patrick Fox, gardener, 1 day, \$3; Daniel Mahoney, stableman, 1 day, \$2.50; Dennis Manning, stableman, 1 day, \$2.50; Patrick H. Redding, stableman, 1 day, \$2.50; Joseph Werner, gardener, 1 day, \$3.

Evergreen.—John Harrington, grave digger, 1 day, \$2.50. Total, \$24.

Collecting Department.

Overtime cross checking and balancing the books after the November tax rush of 1913, and the writing up of the descriptions and advertisements for the real estate sale for unpaid taxes of 1912:

Thomas R. Appleton, 70 hours at \$1, \$70; Timothy J. Brinnin, 873 cards at \$0.12, \$104.76, and 247 pages at \$0.50, \$123.50; Joseph J. Callahan, 109 hours at \$0.70, \$76.30; John J. Clifford, 152 pages at \$0.50, \$76; William E. Cunningham, 651 cards at \$0.12, \$78.12; James A. Desmond, 256 pages at \$0.50, \$128; Edward J. Dixon, 1,052 cards at \$0.12, \$126.24, 266 pages at \$0.50, \$133, and 2 hours at \$1, \$2; Frank J. Doherty, 261 pages at \$0.50, \$130.50; William T. Gartland, 240 pages at \$0.50, \$120; Thomas J. Gorman, 272 pages at \$0.50, \$136, 25 hours at \$0.86, \$21.50, and 55 hours at \$0.94, \$51.70; Timothy F. Gorman, 252 pages at \$0.50, \$126, and 110 hours at \$1, \$110; John F. Grant, 300 pages at \$0.50, \$150, 982 cards at \$0.12, \$117.84, and 20 hours at \$0.94, \$18.80; L. A. Hall, Jr., 244 pages at \$0.50, \$122, and 105 hours at \$1, \$105; John J. Hannon, 103 hours at \$1, \$103; Joseph H. Hickey, 113 pages at \$0.50, \$56.50; Edward F. McAdams, 105 hours at \$1, \$105; John H. McElroy, 286 pages at \$0.50, \$143; James E. Moore, 5 hours at \$0.86, \$4.30; John A. Morrison, 30 hours at \$0.70, \$21, and 50 hours at \$0.78, \$39; Edward A. Morrissey, 279 pages at \$0.50, \$139.50; Louis Needle, 92 pages at \$0.50, \$46; James F. Nolan, 103 hours at \$0.94, \$96.82; John T. O'Connor, 603 cards at \$0.12, \$72.36, 80 hours at \$0.78, \$62.40, and 108 pages at \$0.50, \$54; Aaron Pinkofsky, 152 pages at \$0.50, \$76; William H. Spain, 110 hours at \$1, \$110; Cornelius J. Spillane, 80 pages at \$0.50, \$40, 36 hours at \$0.70, \$25.20, and 53 hours at \$0.78, \$41.34; William H. Sullivan, 286 cards at \$0.12, \$34.32, and 70 hours at \$0.86, \$60.20; Edwin A. Wall, 1,146 cards at \$0.12, \$137.52. Total, \$3,594.72.

Hospital Department.

For the week ending Thursday, January 29, 1914:

Main Department.—D. Bransfield, fireman, 8 hours at \$0.40½ per hour, \$3.25; M. Fitzgerald, fireman, 8 hours at \$0.40½ per hour, \$3.25; W. T. Slater, engineer, 8 hours at \$0.43½ per hour, \$3.50; E. F. Cochrane, engineer, 8 hours at \$0.43½ per hour, \$3.50; N. McPherson, engineer, 8 hours at \$0.43½ per hour, \$3.50; P. Mullaney, fireman, 8 hours at \$0.40½ per hour, \$3.25; M. J. Manning, fireman, 8 hours at \$0.40½ per hour, \$3.25.

East Boston Relief Station.—J. J. Devine, porter and tending furnace, 8 hours at \$0.33½ per hour, \$2.67. Total, \$26.17.

Park and Recreation Department.

For the week ending Thursday, January 29, 1914:

Patrick Carey, laborer, ⅓ day at \$2.50, \$0.94; John Carlin, teamster, ⅓ day at \$2.50, \$0.94; Daniel F. Collins, laborer, 1 day at \$2.50, \$2.50; Michael Connors, 1st, teamster, ⅓ day at \$2.50, \$1.56; Thomas Cooney, laborer, 1 day at \$2.50, \$2.50; Martin Cosgrove, teamster, ⅓ day at \$2.50, \$1.56; Robert Coulsey, gardener, 1 day at \$3.25, \$3.25; Patrick F. Crosby, laborer, 1 day at \$2.50, \$2.50; Thomas F. Curtin, laborer, 1 day at \$2.50, \$2.50; Thomas F. Dolan, 2d, teamster, ⅓ day

at \$2.50, \$0.94; James T. Donley, teamster, ⅓ day at \$2.50, \$1.56; Joseph Doyle, teamster, ⅓ day at \$2.50, \$0.94; John J. Driscoll, 1st, laborer, 1 day at \$2.50, \$2.50; Joseph Fallon, teamster, ⅓ day at \$2.50, \$0.94; Bernard J. Fay, teamster, 1 day at \$2.84, \$2.84; James Galvin, machinist's helper, 1 day at \$2.75, \$2.75; John Glennon, machinist's helper, 1 day at \$3, \$3; James Kelly, 1st, teamster, ⅓ day at \$2.50, \$1.56; Patrick F. Lynch, laborer, 1 day at \$2.50, \$2.50; Michael J. Murray, teamster, ⅓ day at \$2.50, \$0.94; John O'Brien, 2d, teamster, ⅓ day at \$2.50, \$0.94; Michael O'Toole, concrete moulder, 1 day at \$2.75, \$2.75; Patrick Quigley, laborer, 1 day at \$2.50, \$2.50; John J. Regan, laborer, ⅓ day at \$2.50, \$1.25; Patrick Sheehan, teamster, 1 day at \$2.50, \$2.50; Antonio Ventura, laborer, ⅓ day at \$2.50, \$1.25; Jeremiah Cronin, 2d, teamster, ⅓ day at \$2.50, \$2.19; John Dargin, teamster, ⅓ day at \$2.50, \$2.19; Giuseppe DeFilippo, laborer, ⅓ day at \$2.50, \$1.25; Raffaele DeFlorio, laborer, ⅓ day at \$2.50, \$1.25; Michael Hartigan, laborer, 1 day at \$2.50, \$2.50; James Hogan, laborer, 1 day at \$2.50, \$2.50; Michael Hurley, laborer, ⅓ day at \$2.50, \$1.25; Andrew Linahan, laborer, 1 day at \$2.50, \$2.50; Matthew J. McGregor, teamster, ⅓ day at \$2.50, \$0.94; James J. Melynn, teamster, ⅓ day at \$2.50, \$2.19; John Morgan, laborer, ⅓ day at \$2.50, \$1.25; John Morrissey, teamster, ⅓ day at \$2.50, \$0.94; Patrick R. Mullaney, teamster, ⅓ day at \$2.50, \$0.94; Michael Mullen, laborer, ⅓ day at \$2.50, \$1.25; James J. O'Brien, teamster, ⅓ day at \$2.50, \$0.94; Patrick O'Connell, laborer, ⅓ day at \$2.50, \$1.25; Patrick O'Rourke, 1st, laborer, 1 day at \$2.50, \$2.50; John Smith, laborer, ⅓ day at \$2.50, \$1.25; Adolph Bachofner, laborer, ⅓ day at \$2.50, \$1.25; Bartholomew Sullivan, 1st, laborer, 1 day at \$2.50, \$2.50; Marke Burke, laborer, ⅓ day at \$2.50, \$1.25; Thomas J. Foley, teamster, 1 day at \$2.50, \$2.50; Thomas Keenan, teamster, 1 day at \$2.50, \$2.50; Jeremiah Mackey, teamster, ⅓ day at \$2.50, \$0.94; Thomas F. Stokes, laborer, ⅓ day at \$2.50, \$0.94; John J. McDermott, laborer, ⅓ day at \$2.50, \$0.94; Michael Prior, laborer, ⅓ day at \$2.50, \$1.25; William H. McGowan, moth destroyer, ⅓ day at \$2.50, \$1.25; William E. Connell, laborer, 1½ days at \$2.50, \$3.75; John Brennan, laborer, 1 day at \$2.50, \$2.50; Robert Doherty, laborer, 1 day at \$2.50, \$2.50; William Dunbar, laborer, 1 day at \$2.50, \$2.50; Michael Lally, laborer, ⅓ day at \$2.50, \$1.25; Gabriele Lopilato, laborer, ⅓ day at \$2.50, \$1.25; Michael Flanagan, laborer, 1 day at \$2.50, \$2.50; Patrick J. Green, laborer, 1 day at \$2.50, \$2.50; William J. Memery, laborer, 1 day at \$2.50, \$2.50; Nicholas Roach, laborer, ⅓ day at \$2.50, \$1.25; Dennis Toland, laborer, 1 day at \$2.50, \$2.50; William L. Tuttle, laborer, ⅓ day at \$3.25, \$1.63; Santo Chiaramonte, laborer, ⅓ day at \$2.50, \$1.25; Martin Grace, laborer, ⅓ day at \$2.50, \$1.25; Michael J. McLaughlin, laborer, 1 day at \$2.50, \$2.50; Ciriaco Minollo, laborer, ⅓ day at \$2.50, \$1.25; William J. Shruhan, laborer, ⅓ day at \$2.50, \$1.25; Valentine Carroll, sodder, ⅓ day at \$2.50, \$1.25; George W. Chapman, gardener, ⅓ day at \$2.50, \$1.25; Timothy Glancey, laborer, ⅓ day at \$2.50, \$1.25; Jeremiah Crowley, sodder, 1 day at \$2.75, \$2.75; Martin Finaghty, landscape gardener, 1 day at \$3.50, \$3.50; John Hyde, laborer, ⅓ day at \$2.50, \$1.25; Frank J. Jefferson, moth destroyer, ⅓ day at \$2.50, \$0.94; Patrick H. Long, sodder and grader, ⅓ day at \$2.50, \$0.94; Peter Minton, gardener, 1 day at

\$3, \$3; James J. Murphy, tree climber, ⅓ day at \$2.50, \$0.94; John T. Neary, moth destroyer, ⅓ day at \$2.50, \$1.25; William F. Ochs, sodder, 1 day at \$3, \$3; Aaron G. Parker, tree climber, 1 day at \$2.75, \$2.75; Harry Shaw, gardener, 1½ days at \$3.50, \$5.25; Richard Tyler, sodder, 1 day at \$3, \$3; Michael J. Walsh, tree climber, ⅓ day at \$2.50, \$1.25; Mark Cuniff, laborer, 1 day at \$2.50, \$2.50; Frank J. O'Toole, laborer, ⅓ day at \$2.75, \$1.38; Joseph J. Rosatto, sodder, 1 day at \$3, \$3; Patrick J. Donoghue, gardener, 1 day at \$3.50, \$3.50; William H. Gavin, farmer, ⅓ day at \$2.75, \$1.03; John J. Connelly, laborer, 1 day at \$2.50, \$2.50; Frank M. Segal, caretaker, 1 day at \$2.50, \$2.50; Patrick Flynn, 1st, laborer, 1 day at \$2.50, \$2.50. Total, \$180.92.

Penal Institutions Department.

For the week ending Thursday, January 29, 1914:

House of Correction.—Robert Klegin, fireman, ⅓ day, \$1.07; Michael Gallagher, fireman, ⅓ day, \$0.98. Total, \$2.05.

Printing Department.

For the week ending Thursday, January 29, 1914:

Alexander Aronson, compositor, 8½ hours at \$0.65 per hour, \$5.52; John F. Delaney, compositor, 9½ hours at \$0.68 per hour, \$6.46; Cornelius Driscoll, compositor, 4½ hours at \$0.68 per hour, \$3.06; John Fisher, compositor, 9½ hours at \$0.68 per hour, \$6.46; Edward F. Ford, compositor, 11½ hours at \$0.65 per hour, \$7.31; James Lockhart, compositor, 9½ hours at \$0.65 per hour, \$6.17; John S. Moroney, compositor, 4 hours at \$0.65 per hour, \$2.60; Felix McManus, compositor, 8 hours at \$0.68 per hour, \$5.44; John O'Connor, compositor, 4 hours at \$0.65 per hour, \$2.60; Frederick A. Wood, compositor, 8½ hours at \$0.65 per hour, \$5.52; Herman Blum, caster, 5½ hours at \$0.46 per hour, \$2.53; George Devlin, caster, 1½ hours at \$0.25 per hour, \$0.38; William J. Fitzgerald, caster, 1½ hours at \$0.31 per hour, \$0.47; Joseph E. Hart, caster, 1½ hours at \$0.37 per hour, \$0.56; Mortimer A. Toomey, caster, 5½ hours at \$0.65 per hour, \$3.57; Lewis G. Smith, chief caster, 1½ hours at \$0.93 per hour, \$1.40; William K. Greeley, proofreader, 9½ hours at \$0.65 per hour, \$6.17; Edward J. Stanton, proofreader, 9½ hours at \$0.65 per hour, \$6.17; Francis J. Sullivan, proofreader, 9½ hours at \$0.65 per hour, \$6.17; John J. Cosgrove, cylinder pressman, 6½ hours at \$0.71 per hour, \$4.62; Thomas H. Ryan, pressfeeder, 6½ hours at \$0.50 per hour, \$3.25; Henry McQuade, shipper, 6½ hours at \$0.53 per hour, \$3.45; James J. Dolan, apprentice, 1 hour at \$0.25 per hour, \$0.25; Daniel L. Cadigan, apprentice, 1 hour at \$0.18, \$0.18. Total, \$90.31.

Public Buildings Department.

For the week ending Thursday, January 29, 1914:

Daniel J. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Max Stone, watchman, 1 day at \$2.50, \$2.50; Harry J. Foster, janitor, 1 day at \$2.50, \$2.50; Patrick A. Murphy, janitor, 1 day at \$2.50, \$2.50; Ferdinand W. Webber, janitor, 1 day at \$2.50, \$2.50; Thomas J. Barry, janitor, 1 day at \$2.50, \$2.50; William McNamee, janitor, 1 day at \$2.50, \$2.50; Benjamin D. Drohan, janitor, 1 day at \$2.75, \$2.75; George T. Maloney, janitor, 1 day at \$2.50, \$2.50; William T. Dunn, janitor, \$2.50; John H. Fogarty, elevatorman, \$2; John F. Swift, electrician, \$5. Total, \$32.25.

Public Works Department (Bridge Service).

For the week ending Tuesday, January 27, 1914:

James E. Murray, drawtender, 2 days at \$3.83, \$7.67; Dennis C. Mahoney, first assistant, 1 day at \$3.01, \$3.01; eight assistant drawtenders, 10 days at \$2.74, \$27.40; Patrick F. Murphy, machinist, 2½ days at \$3.75, \$9.38; Joseph A. Coyle, carpenter, 1½ days at \$3.50, \$5.25; John J. Green, chauffeur, 1½ days at \$3, \$4.50; Walter J. Holland, chauffeur, 1 day at \$3, \$3. Total, \$60.21.

Public Works Department (Ferry Service).

For the week ending Thursday, January 29, 1914:

Richard Boland, fireman, 1 day at \$3.25, \$3.25; Owen Cox, fireman, 1 day at \$3.25, \$3.25; Thomas Donahue, fireman, 1 day at \$3.25, \$3.25; Thomas Griffin, fireman, 1 day at \$3.25, \$3.25; Phillip F. Gallagher, fireman, 1 day at \$3.25, \$3.25; John Henderson, fireman, 1 day at \$3.25, \$3.25; Owen Moore, fireman, 1 day at \$3.25, \$3.25; James L. Murphy, oiler, 1 day at \$3.25, \$3.25; John H. Nolan, fireman, 2 days at \$3.25, \$6.50; Thomas Nugent, fireman, 1 day at \$3.25, \$3.25; Henry E. Pingree, fireman, 1½ days at \$3.25, \$4.88; Ernest L. Yocum, fireman, 1 day at \$3.25, \$3.25; John E. Brown, gateman, 1 day at \$3.25, \$3.25; William G. Donovan, gateman, 2 days at \$3.25, \$6.50; William G. Greenall, gateman, 1½ days at \$3.25, \$6.09; William H. Harding, gateman, 1½ days at \$3.25, \$3.66; William A. Miles, gateman, 1 day at \$3.25, \$3.25; Henry H. McCarthy, gateman, 1 day at \$3.25, \$3.25; John F. Labohn, temporary tollman, ¼ day at \$3.75, \$0.94; Thomas J. Downs, deckhand, 1½ days at \$3, \$3.75; John J. Murray, deckhand, 1 day at \$3, \$3; John McInnes, regular extra deckhand, 1½ days at \$2.50, \$3.44; Henry C. Barnard, laborer, 1 day at \$2.50, \$2.50; Stephen D. Snow, boilermaker, 1 day at \$3.50, \$3.50. Total, \$87.01.

Public Works Department (Paving Service).

For the week ending Thursday, January 29, 1914:

William L. Carty, inspector, ½ day at \$3.50, \$1.75; Thomas Meehan, paver, ⅝ day at \$3, \$1.88; Walter McNally, paver, ⅝ day at \$3, \$1.88; Daniel Angelin, stableman, ½ day at \$2.75, \$1.38; Peter Cleary, Jr., paver, ½ day at \$3, \$1.50; Michael Dillon, stableman, ½ day at \$2.75, \$1.38; Daniel F. Dailey, paver, ½ day at \$3, \$1.50; Patrick Mulcahy, paver, ½ day at \$3, \$1.50; John Follen, paver, ½ day at \$3, \$1.50; James O'Toole, paver, ½ day at \$3, \$1.50; Edward F. Simpson, paver, ½ day at \$3, \$1.50; Michael H. Dwyer, stonecutter, ½ day at \$3, \$1.50; Philip McEntee, paver, ½ day at \$3, \$1.50; Thomas S. O'Toole, stonecutter, ½ day at \$3, \$1.50; Daniel Kearney, stonecutter, ½ day at \$3, \$1.50; John J. McNamara, paver, ½ day at \$3, \$1.50; William J. Donahue, paver, ½ day at \$3, \$1.50; William J. Mealley, paver, ½ day at \$3, \$1.50; Cornelius O'Connor, paver, ½ day at \$3, \$1.50; Patrick Manning, paver, ½ day at \$3, \$1.50; Timothy Flaherty, paver, ½ day at \$3, \$1.50; James J. Sullivan, messenger, ¼ day at \$3.50, \$1.75; Daniel P. Connor, laborer, 1 day at \$2.50, \$2.50; Thomas Carrol, stableman, 1 day at \$2.50, \$2.50; Michael Hanley, paver, ¾ day at \$2.75, \$2.06; Charles F. Caffrey, stableman, ¾ day at \$2.75, \$2.06; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50; Patrick H. Connolly, inspector, 3½ days at \$3.50, \$12.25; Patrick A. Dolan, inspector, 3½ days at \$3.50, \$11.81; William

J. Donovan, inspector, 3 days at \$3.50, \$10.50; John J. Galvin, inspector, 3½ days at \$3.50, \$11.81; James D. Gorman, inspector, 3½ days at \$3.50, \$11.81; John E. Harrington, inspector, 3½ days at \$3.50, \$11.81; Frank J. Hasson, inspector, 3½ days at \$3.50, \$11.81; Edward J. Hayden, inspector, 3½ days at \$3.50, \$11.81; James A. Keveney, inspector, 1½ days at \$3.50, \$4.38; William J. Lynch, inspector, 1½ days at \$3.50, \$4.38; Daniel F. Murphy, inspector, 1½ days at \$3.50, \$4.38; John H. Murphy, inspector, 3½ days at \$3.50, \$11.81; Michael F. O'Brien, inspector, 1½ days at \$3.50, \$4.38; Henry J. O'Neil, inspector, 3 days at \$3.50, \$10.50; Charles E. Sheehee, inspector, 2½ days at \$3.50, \$7.88; 72 laborers, 39½ days at \$2.50, \$98.12. Total, \$289.07.

Public Works Department (Sanitary Service).

For the week ending Tuesday, January 27, 1914:

J. D. Costello, inspector, ¼ day at \$3.50, \$0.88; M. T. Harrington, inspector, ¼ day at \$3.50, \$2.63; J. L. Carven, inspector, ¼ day at \$3.50, \$2.63; C. O'Brien, inspector, ¼ day at \$3.50, \$0.88; Patrick Callahan, stableman, ¼ day at \$2.75, \$2.06; George McColgan, stableman, ¼ day at \$2.75, \$2.06; John A. Roe, inspector, ¼ day at \$3.50, \$2.63; H. C. Mosman, inspector, ¼ day at \$3.50, \$2.63; W. F. Baxter, Jr., inspector, ¼ day at \$3, \$2.25; T. J. Driscoll, inspector, ¼ day at \$3, \$2.25; J. Gallagher, stableman, ¼ day at \$3, \$2.63; J. Rowan, horseshoer, 1½ days at \$3.75, \$4.92; J. J. McConagle, stableman, 1 day at \$2.75, \$2.75; T. J. Dolan, horseshoer, 1½ days at \$3.75, \$4.69; J. J. Murrin, horseshoer, 1½ days at \$3.75, \$4.69; J. P. O'Leary, horseshoer, 1½ days at \$3.75, \$4.69; R. J. Roche, horseshoer, 1½ days at \$3.75, \$4.69; J. L. Hennessy, helper, 1 day at \$2.50, \$2.50; P. J. Nolan, watchman, 1 day at \$2.50, \$2.50; M. E. Mills, yardman, 1 day at \$2.50, \$2.50; S. J. Cavanaugh, inspector, ¾ day at \$3.50, \$2.63; William Dolan, inspector, ¾ day at \$3.50, \$2.63; M. O'Brien, inspector, ¾ day at \$3, \$2.25; James Crowley, stableman, ½ day at \$2.75, \$1.38; William Dwyer, stableman, ½ day at \$2.75, \$1.38; J. J. Flanagan, stableman, ¾ day at \$2.75, \$2.06; M. J. Gately, stableman, ½ day at \$2.75, \$1.38; D. P. Walker, stockkeeper, ¾ day at \$3, \$2.25; M. F. Danahy, horseshoer, 1½ days at \$3.75, \$4.22; W. H. Gallagher, horseshoer, 1½ days at \$3.75, \$4.22; A. Silva, inspector, ¾ day at \$3.50, \$2.63; F. A. Sullivan, inspector, ¾ day at \$3.50, \$2.63; W. H. McGillicuddy, inspector, ¾ day at \$3, \$2.25; Charles J. Haley, stableman, ¾ day at \$2.75, \$2.06; H. J. Savage, stableman, ¾ day at \$2.75, \$2.41; Charles McCarthy, janitor, ¾ day at \$2.50, \$1.88; 121 laborers, \$229.34. Total, \$325.06.

Public Works Department (Sewer Service).

For the week ending Monday, January 26, 1914:

Office.—S. J. Coleman, inspector, ½ day at \$5, \$2.50.

Districts 1, 7 and 8.—James McDonough, laborer, 1½ days at \$2.50, \$3.75; Timothy Kennedy, laborer, 3 days at \$2.50, \$7.50; Stephen Costello, laborer, 1½ days at \$2.50, \$3.75; John F. Doherty, laborer, 1 day at \$2.50, \$2.50; James Lec, laborer, 1 day at \$2.50, \$2.50; William R. Lomasney, laborer, 1 day at \$2.50, \$2.50; James P. Hurley, stationary engineer, 16 hours at \$0.50, \$8; John McCarthy, laborer and bracer, 2½ days at \$2.75, \$6.88; John P. Bogan, laborer

and bracer, 1½ days at \$2.75, \$4.13; Stephen Connelly, pipe layer, 1½ days at \$2.75, \$4.13; Peter J. Keenan, pipe layer, 1½ days at \$2.75, \$4.13; Patrick Fitzpatrick, laborer and bracer, 1½ days at \$2.75, \$4.13; Timothy Reardon, sewer cleaner, 2 days at \$3, \$7.50; James Clancy, sewer flusher, 2½ days at \$2.50, \$6.25; Cornelius Sullivan, laborer 1 day at \$2.75, \$2.75; John F. Breen, laborer, 1½ days at \$2.50, \$3.75; Thomas Casey, teamster, 1½ days at \$2.50, \$3.75.

District 2.—Patrick McGee, laborer, 1 day at \$2.50, \$2.50; Dennis Collins, teamster, 2 days at \$2.50, \$5; William Lee, laborer, 1 day at \$2.50, \$2.50.

District 5.—John Barrett, teamster, 1½ days at \$2.50, \$3.75; John J. Foley, stationary engineer, 8 hours at \$0.50, \$4; John F. Graham, teamster, 2½ days at \$2.75, \$6.19; Michael Kelley, laborer, 1½ days at \$2.50, \$3.75; Charles McCarey, laborer, 1½ days at \$2.75, \$4.13; Joseph Rafferty, teamster, 2½ days at \$2.75, \$6.19; Patrick Redden, laborer and bracer, 1½ days at \$2.75, \$4.13.

District 6.—Thomas McDonald, yardman, 1½ days at \$2.75, \$4.82; Stephen Manning, laborer, 1½ days at \$2.50, \$4.38; Patrick Keating, laborer, 1½ days at \$2.75, \$4.13; Thomas Keane, fireman, 1 day at \$3.25, \$3.25; Thomas McManaman, fireman, 1 day at \$3.25, \$3.25; John H. McGee, fireman, 1 day at \$3.25, \$3.25; Oscar Holden, laborer, 1½ days at \$2.50, \$3.75.

Districts 9 and 10.—Thomas Hughes, laborer, 1½ days at \$2.50, \$3.75; Edward Doherty, laborer and bracer, 1½ days at \$2.75, \$4.13; Dennis Burke, laborer, 1 day at \$2.75, \$2.75; John Driscoll, laborer, 1 day at \$2.75, \$2.75; Michael Ward, teamster, 1 day at \$2.50, \$2.50.

District 11.—Thomas Daley, laborer, ¼ day at \$2.75, \$0.69; Joseph Driscoll, laborer, ¼ day at \$2.75, \$0.69; James Duffy, mason, 3 hours at \$0.70, \$1.40; Thomas Ford, laborer, ¼ day at \$2.50, \$0.63; Patrick Kelley, inspector, ¼ day at \$5, \$1.25; Michael O'Brien, laborer, ¼ day at \$2.50, \$0.63; John Sullivan, laborer, ¼ day at \$2.50, \$0.63.

District 12.—Patrick Foley, teamster, ¼ day at \$2.50, \$0.63. Total, \$171.80.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, January 27, 1914:

D. Flaherty, yardman, 4½ days at \$2.75, \$12.38; E. Henneberry, driver, 5½ days at \$2.75, \$15.13; H. Lawrence, driver, 5½ days at \$2.75, \$15.13; F. L. Norton, inspector, 4½ days at \$3.50, \$15.75; M. J. O'Connell, stableman, 4½ days at \$2.75, \$12.38; J. O'Leary, stableman, 1½ days at \$2.75, \$4.13; J. Brennan, inspector, 2 days at \$3.50, \$7; J. J. Farrell, inspector, 3½ days at \$3.50, \$12.25; J. F. Mello, inspector, 4½ days at \$3.50, \$14.88; D. J. Griffin, inspector, 2 days at \$3.50, \$7; P. Sweeney, driver, 2 days at \$2.75, \$5.50; W. Batts, stableman, 1 day at \$2.75, \$2.75; J. Holland, yardman, ¾ day at \$2.75, \$2.06; P. King, driver, 1½ days at \$2.75, \$4.81; J. Kelli-grew, driver, 4 days at \$2.75, \$11; N. Bergh, inspector, 3½ days at \$3.50, \$13.13; L. Cloudman, inspector, 3½ days at \$3.50, \$13.13; F. Dowd, inspector, 3½ days at \$3.50, \$13.13; T. Flanagan, inspector, 3½ days at \$3.50, \$13.13; T. Carter, driver, 4 days at \$2.75, \$11; M. Daley, driver, 4 days at \$2.75, \$11; P. Logan, inspector, 3½ days at \$3.50, \$13.13; J. Norton, driver, 4½ days at \$2.75, \$13.06; J. Kirby, driver, 1½ days at \$2.75, \$4.81; T. Rice, driver, 3½ days at \$2.75, \$8.94;

W. Graham, driver, $3\frac{1}{4}$ days at \$2.75, \$8.94; S. Sawyer, driver, $2\frac{1}{4}$ days at \$2.75, \$6.19; M. Cashman, driver, $4\frac{1}{2}$ days at \$2.75, \$12.38; D. Conlin, driver, 3 days at \$2.75, \$8.25; T. F. Gargan, inspector, $3\frac{1}{2}$ days at \$3.50, \$12.25; J. Goodfellow, driver, $4\frac{1}{2}$ days at \$2.75, \$12.38; J. Hoff, inspector, $3\frac{1}{2}$ days at \$3.50, \$12.25; C. Noon, driver, $4\frac{1}{2}$ days at \$2.75, \$12.38; F. Annis, driver, 4 days at \$2.75, \$11; G. Marcantonio, driver, 4 days at \$2.75, \$11; F. DiPesa, inspector, $3\frac{1}{2}$ days at \$3.50, \$12.25; J. B. Sullivan, driver, $4\frac{1}{2}$ days at \$2.75, \$12.38; P. J. McNulty, inspector, $4\frac{1}{2}$ days at \$3.50, \$15.75; W. J. Reagan, inspector, $3\frac{1}{2}$ days at \$3.50, \$12.25; D. McLaughlin, inspector, 3 days at \$3.50, \$10.50; R. H. Hill, inspector, 3 days at \$3.50, \$10.50; T. Tucker, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; M. Kennedy, driver, $2\frac{1}{2}$ days at \$2.75, \$6.88; J. Moynihan, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; William Gorman, driver, $2\frac{1}{2}$ days at \$2.75, \$6.88; J. English, driver, $2\frac{1}{2}$ days at \$2.75, \$6.88; M. Walsh, driver, $1\frac{1}{2}$ days at \$2.75, \$4.13; J. F. Mullin, inspector, 3 days at \$3.50, \$10.50; B. Coyne, driver, 2 days at \$2.75, \$5.50; P. McManus, stableman, 3 days at \$2.75, \$8.25; R. Sheehan, inspector, 3 days at \$3.50, \$10.50; J. Supple, driver, 3 days at \$2.75, \$8.25; T. Reagan, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; D. Crowley, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; J. T. Craffey, driver, $1\frac{1}{2}$ days at \$2.75, \$4.13; J. J. Godvin, driver, $1\frac{1}{2}$ days at \$2.75, \$4.13; J. T. Ward, driver, $1\frac{1}{2}$ days at \$2.75, \$4.13; T. Cook, stableman, 1 day at \$2.75, \$2.75; M. Healy, stableman, 1 day at \$2.75, \$2.75; J. Patterson, stableman, 1 day at \$2.75, \$2.75; J. Kane, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; J. Fahey, inspector, 4 days at \$3.50, \$14; J. Brophy, inspector, 1 day at \$3.50, \$3.50; R. Welch, inspector, $2\frac{1}{2}$ days at \$3.50, \$8.75; C. J. Scanlan, inspector, 1 day at \$3.50, \$3.50; P. Geohagan, inspector, $2\frac{1}{4}$ days at \$3.50, \$7.88; J. Maguire, inspector, $3\frac{1}{4}$ days at \$3, \$11.25; J. Connell, inspector, $3\frac{1}{2}$ days at \$3, \$10.50; J. Downing, inspector, 3 days at \$3, \$9; H. Barry, chauffeur, $3\frac{3}{4}$ days at \$3, \$11.25; M. Connolly, chauffeur, $2\frac{1}{4}$ days at \$3, \$6.75; P. Cronin, driver, $3\frac{1}{2}$ days at \$2.75, \$9.63; 400 laborers, \$1,675.47. Total, \$2,313.28.

Public Works Department (Water Service).

For the week ending Thursday, January 29, 1914:

J. McCormick, laborer, $1\frac{1}{4}$ days at \$2.50, \$4.38; F. Ware, laborer, $\frac{1}{8}$ day at \$2.50, \$0.47; J. Begley, repairer, $1\frac{1}{8}$ days at \$3, \$3.38; J. Broderick, repairer, $\frac{1}{8}$ day at \$2.75, \$0.34; J. Brown, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; D. Burke, laborer, $1\frac{1}{8}$ days at \$2.50, \$2.81; J. Campbell, repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; J. Doherty, repairer, $\frac{1}{8}$ day at \$3, \$0.38; W. Fallon, repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; P. Foley, inspector, $\frac{3}{8}$ day at \$3.50, \$0.66; M. Grady, repairer, $\frac{1}{8}$ day at \$2.75, \$0.34; M. Hogarty, repairer, $1\frac{1}{8}$ days at \$2.75, \$4.81; J. Hourihan, laborer, $1\frac{1}{8}$ days at \$2.50, \$2.81; J. McCarthy, repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; P. McGuiness, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; W. McKenna, laborer, $\frac{1}{8}$ day at \$2.50, \$1.41; C. McLaughlin, laborer, $\frac{1}{8}$ day at \$2.50, \$1.41; T. Meade, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; L. Murphy, inspector, $\frac{1}{4}$ day at \$3, \$0.38; C. Quigley, laborer, day at \$2.50, \$1.56; T. Riley, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; C. Sullivan, laborer, $1\frac{1}{8}$ days at \$2.50, \$2.81; R. Barry, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; R. Doyle, plumber, $\frac{1}{8}$ day at \$3.50, \$3.28; C. Driscoll, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88;

P. Lawless, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. Morrissey, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; J. Ryan, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; P. Coleman, laborer, $1\frac{1}{8}$ days at \$2.50, \$4.06; O. Greer, repairer, $\frac{1}{8}$ day at \$3.50, \$1.53; O. McDermott, laborer, $\frac{3}{8}$ day at \$2.50, \$0.94; P. McLaughlin, laborer, $\frac{1}{8}$ day at \$2.50, \$1.41; J. McMahon, laborer, $\frac{1}{8}$ day at \$2.50, \$0.31; J. Blessington, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. Concannon, laborer, $\frac{3}{8}$ day at \$2.50, \$0.94; E. Cray, laborer, $\frac{3}{8}$ day at \$2.50, \$1.56; J. McNulty, repairer, $1\frac{1}{8}$ days at \$2.75, \$4.47; M. O'Day, laborer, $\frac{3}{8}$ day at \$2.50, \$1.56; M. Matthews, laborer, $\frac{3}{8}$ day at \$2.50, \$0.94; B. Flanagan, plumber, $2\frac{1}{8}$ days at \$3.50, \$9.84; W. Scanlon, repairer, $2\frac{1}{8}$ days at \$2.75, \$7.73; T. Barrett, laborer, $\frac{3}{8}$ day at \$2.50, \$1.88; F. Skaynor, repairer, $\frac{3}{8}$ day at \$2.75, \$1.72. Total, \$79.24.

Income Branch.—J. McConologue, plumber, $3\frac{1}{8}$ days at \$3.50, \$10.94; C. Magee, helper, $3\frac{1}{8}$ days at \$2.50, \$8.83; M. Welch, plumber, $5\frac{1}{4}$ days at \$3.50, \$19.36; J. McKeon, helper, $2\frac{1}{8}$ days at \$2.75, \$6.70; J. Shea, plumber, $5\frac{1}{2}$ days at \$2.75, \$13.84; J. Flynn, helper, $1\frac{1}{8}$ days at \$2.75, \$4.98; Denis Sullivan, repairer, $1\frac{3}{8}$ days at \$3.50, \$4.48; P. Ippolito, plumber, $1\frac{3}{8}$ days at \$2.75, \$3.35; T. Ratchford, helper, $1\frac{3}{8}$ days at \$2.50, \$3.05; J. Callahan, helper, $\frac{3}{8}$ 1 days at \$2.75, \$3.27; T. Dolan, plumber, $\frac{3}{8}$ day at \$3.50, \$1.31; P. Clougherty, helper, $\frac{3}{8}$ day at \$2.50, \$0.94; J. O'Brien, plumber, $\frac{3}{8}$ day at \$3, \$2.72; E. Mahoney, helper, $1\frac{1}{8}$ days at \$2.50, \$2.66; M. Flaherty, inspector, $1\frac{3}{8}$ days at \$2.75, \$3.01. Total, \$89.44.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending February 5, 1914:

LIBRARY DEPARTMENT.

On January 29 the Mayor approved contracts for furnishing tables, counters, etc., for the East Boston Branch Library, as follows: James E. Nelson Company for rectangular tables and counters; Herbert W. Doten for circular tables; Macey-Stetson-Morris Company for standard chairs, and the American Seating Company for folding chairs. Bids on these supplies, opened January 23, were as follows:

Rectangular Tables.—James E. Nelson Company, \$400; Globe-Wernicke Company, \$420; Herbert W. Doten, \$425; Library Bureau, \$510; Doten-Dunton Desk Company, \$630.

Circular Tables.—Herbert W. Doten, \$670; James E. Nelson Company, \$779; Globe-Wernicke Company, \$933; Library Bureau, \$975; Doten-Dunton Desk Company, \$1,052.

Counters.—James E. Nelson Company, \$442; Herbert W. Doten, \$553; Globe-Wernicke Company, \$650; Library Bureau, \$870; Doten-Dunton Desk Company, \$914.

Standard Chairs.—Macey-Stetson-Morris Company, \$657; Herbert W. Doten, \$699; Doten-Dunton Desk Company, \$735.48; Globe-Wernicke Company, \$824; American Seating Company, \$828.

Folding Chairs.—American Seating Company, \$423; Herbert W. Doten, \$440; Doten-Dunton Desk Company, \$440.70; Globe-Wernicke Company, \$448.16.

PUBLIC BUILDINGS DEPARTMENT.

On January 31 the Mayor approved a contract with the Bank & Office Equipment Company, for furnishing 763 lockers for use at City Hall Annex building. Bids on these lockers, opened November 24, were as follows:

Architect's Specification. (15-inch by 15-inch by 72-inch.)

Van Dorn Iron Works, \$5,075; Burditt & Williams, \$5,051.06.

Architect's Specification. (15-inch by 18-inch by 72-inch.)

Van Dorn Iron Works, \$5,299; Burditt & Williams, \$5,196.03.

December 1, Specification. (15-inch by 15-inch by 72-inch.)

Van Dorn Iron Works, \$4,275; Lyon Metallic Company, \$3,967.60; Office, Bank and Library, \$3,624.25; Burditt & Williams, \$3,853.15; Durand Steel Locker, *\$3,449 and †\$3,595; Brown-Howland, ‡\$3,499; Merritt & Co., \$4,959.50; Bank and Office Equipment Company, \$4,950.

December 1, Specification. (15-inch by 18-inch by 72-inch.)

Van Dorn Iron Works, \$4,536; Lyon Metallic Company, \$4,181.24; Office, Bank and Library, \$3,815; Burditt & Williams, \$3,998.12; Durand Steel Locker, *\$3,566.50 and †\$3,681; Brown-Howland, ‡\$3,668.50; Merritt & Co., \$5,341.

(18-inch by 15-inch by 72-inch.)

Durand Steel Locker, *\$3,829 and †\$3,978.

* Non-union labor.

† Union labor.

‡ Rubbed down as heretofore specified.

SCHOOL COMMITTEE.

Contracts for furnishing science apparatus and supplies have been awarded as follows: Standard Scientific Company for group 3 and group 47; L. E. Knott Apparatus Company for all other groups, excepting numbers 10, 38 and 51, rejected as defective and groups 30, 41, 42 and 50, on which no bids were received. Bids on these supplies, opened February 2, were as follows:

L. E. Knott Apparatus Company.

Group 1, \$13.70; group 2, \$10.60; group 3, \$32.25; group 4, \$4; group 5, \$124.75; group 6, \$24; group 7, \$13.95; group 8, \$59.60; group 9, \$31; group 10, \$58.40; group 11, \$18.20; group 12, \$21.40; group 13, \$11.70; group 14, \$6.90; group 15, \$29.40; group 16, \$29.80; group 17, \$19.65; group 18, \$14.40; group 19, \$24.90; group 20, \$58.70; group 21, \$23.15; group 22, \$35.80; group 23, \$15.60; group 24, \$61; group 25, \$117.90; group 26, \$99.90; group 27, \$89.25; group 28, \$46.40; group 29, \$34.40; group 30, no bids received; group 31, \$135; group 32, \$39.25; group 33, \$49.30; group 34, \$119.80; group 35, \$19.90; group 36, \$17.25; group 37, \$324.50; group 38, \$215.50; group 39, \$98; group 40, \$21; group 41, no bids received; group 42, no bids received; group 43, \$22.25; group 44, \$49.90; group 45, \$249; group 46, \$249.50; group 47, \$107.75; group 48, \$56.25; group 49, \$32.90; group 50, no bids received; group 51, \$114.20; group 52, \$22.15; group 53, \$58.50; group 54, \$21.90; group 55, \$14.75; group 56, \$51; group 57, \$49.00; group 58, \$78.25; group 59, \$29.90; group 60, \$79.40; group 61, \$86.17.

Standard Scientific Company.

Group 3, \$29.60; group 5, \$125.14; group 10, \$80.44; group 17, \$19.98; group 24, \$68.86; group 32, \$39.52; group 33, \$52.60; group 44, \$56.11; group 47, \$106.65; group 51, \$120.17; group 61, \$90.90.

SCHOOLHOUSE DEPARTMENT.

On January 30, the Mayor approved a contract with P. Rich for building schoolhouse in the Lawrence District. Bids on this work, opened January 20, were as follows:

P. Rich, \$66,944; A. Varnerin Company, \$69,363; Whiton & Haynes, \$68,500; McGahey & O'Connor, \$78,031; C. S. Cunningham & Sons Construction Company, \$74,391; J. Slotnik, \$71,480; J. E. Locatelli Company, \$68,474; McDonald & Kivell, \$71,970; Walsh Brothers, \$79,029; William Crane, \$74,958; J. F. Griffin Company, \$75,790.

On January 31 the Mayor approved a

contract with T. H. Hanlon for remodeling the annex of the High School of Practical Arts. Bids on this work, opened January 27, were as follows:

T. H. Hanlon, \$4,787; M. S. Kelliher, \$4,989; M. F. MacDonald & Son, \$5,375; McDonald & Kivell, \$6,000; R. H. Ward, \$5,980; McKenzie & Temple, \$5,210; F. G. Whitaker, \$6,052; Coveney Building Company, \$5,150.

SUPPLY DEPARTMENT.

On January 30 the Mayor approved a contract with the Staples Coal Company for furnishing about 1,000 tons of soft coal for the Infirmary Department. Bids on this coal, opened January 28, were as follows:

Staples Coal Company, Plan No. 1, \$4.34 per ton, "Pocahontas" or "New River"; Metropolitan Coal Company, Plan No. 2, \$4.23 per ton, "Georges Creek Big Vein," "Cumberland" (1,200 to 1,600 ton cargo).

SUPPLY DEPARTMENT.

Contracts for furnishing hay, straw and grain during the month of February have been approved by the Mayor as follows: January 30, John J. White, for oats, shorts and corn in the South Boston district; Landy Brothers, for oats and shorts in Roxbury district; January 31, C. F. & G. W. Eddy, for straw in South Boston, East Boston, Charlestown and Roxbury districts, and for hay and straw in the Dorchester and Brighton districts; W. P. Whittemore Company, for hay and straw in the West Roxbury and Hyde Park districts, and for oats, shorts and corn in the East Boston, city proper, Dorchester, West Roxbury, Brighton and Hyde Park districts, and for corn in the Roxbury district; Scott & Paine Company, for hay in the South Boston, East Boston, Charlestown, city proper and Roxbury districts; February 4, Hosmer, Robinson & Co., for straw in the city proper district. Bids on these supplies, opened January 28, were as follows:

DISTRICTS.	No. 1 Hay.	Straw.	No. 1 Oats.	Shorts.	Corn.
SOUTH BOSTON.					
W. P. Whittemore Company	\$21 40	\$20 00	\$0 50½	\$29 50	\$0 75
Hosmer, Robinson & Co.	20 50	19 00			
John J. White			50	29 50	75
Scott & Paine Company	19 75	19 00			
C. F. & G. W. Eddy	20 50	18 95			
EAST BOSTON.					
W. P. Whittemore Company	21 40	20 00	51	29 50	75
Hosmer, Robinson & Co.	20 50	15 00			
Scott & Paine Company	18 75	19 00			
C. F. & G. W. Eddy	20 50	18 95			
CHARLESTOWN.					
W. P. Whittemore Company	21 40	20 00	51	29 50	75
Hosmer, Robinson & Co.	20 50	19 00			
Scott & Paine Company	19 25	19 00			
C. F. & G. W. Eddy	20 50	18 95			
CITY PROPER.					
W. P. Whittemore Company	21 40	20 00	50½	29 00	75
Hosmer, Robinson & Co.	20 50	18 50			
Scott & Paine Company	19 50	18 00			
C. F. & G. W. Eddy	20 50	18 95			
ROXBURY.					
W. P. Whittemore Company	21 40	20 00	50½	29 00	75
Landy Brothers	20 25	19 00	50	29 00	83
Scott & Paine Company	20 75	18 95			
C. F. & G. W. Eddy					
DORCHESTER.					
W. P. Whittemore Company	21 40	20 00	51	29 00	75
C. F. & G. W. Eddy	20 75	18 95			
WEST ROXBURY.					
W. P. Whittemore Company	22 00	21 00	51½	29 00	75
BRIGHTON.					
W. P. Whittemore Company	21 40	20 00	51	29 00	75
Hosmer, Robinson & Co.	20 50	19 00			
C. F. & G. W. Eddy	20 50	18 95			
HYDE PARK.					
W. P. Whittemore Company	22 50	21 00	52	29 00	76

PUBLIC WORKS DEPARTMENT (Ferry Service).

On February 3 the Mayor approved a contract with Edward J. McHugh & Son for teaming coal from coal pockets and delivering same to ferryboats. Bids on this work were opened January 12 and were as follows:

Edward J. McHugh & Son, \$0.22½ per

ton of 2,000 pounds; Thomas F. Lynch, \$0.25½ per ton of 2,000 pounds; Simon Collins, \$0.28 per ton of 2,000 pounds.

On February 3 the Mayor approved a contract with Autosales Gum and Chocolate Company for the privilege of operating automatic weighing and vending machines in the ferry headhouses. Bids for furnishing these ma-

chines in the ferry headhouses were opened January 12, 1914, and were as follows:

North Ferry, Boston Side.

Two weighing machines at \$35 each, \$70; three vending machines at \$40 each, \$120.

North Ferry, East Boston Side.

Two weighing machines at \$30 each, \$60; three vending machines at \$40 each, \$120.

South Ferry, Boston Side.

Two weighing machines at \$30 each, \$60; two vending machines at \$35 each, \$70.

South Ferry, East Boston Side.

Two weighing machines at \$25 each, \$50; two vending machines at \$25 each, \$50.

Autosales Gum and Chocolate Company was the only bidder.

PUBLIC WORKS DEPARTMENT (High Pressure Fire Service.)

On January 30 the Mayor approved a contract with the Westinghouse Electric and Manufacturing Company for H. R. Worthington Company pumps. Bids on this plant, opened January 15, were as follows:

Allis-Chalmers Manufacturing Company, \$211,500.

Westinghouse Electric and Manufacturing Company: H. R. Worthington Company's pumps, \$179,300; Platt Iron Works Company's pumps, \$179,480; Epping-Carpenter Company's pumps, \$181,450; De Leval Steam Turbine Company's pumps, \$186,100; R. D. Wood & Company's pumps, \$189,570. Alternate to any one of above proposals if Westinghouse type "E-1" circuit breakers are substituted for Westinghouse type "E-2" circuit breakers, a deduction of \$2,500 will be allowed. This substitution is for the motor and tie circuits only and does not include circuit breakers on the incoming lines.

Hixon Electric Company, \$201,042; with Alberger Pump and Condenser Company's pumps, \$210,639; with Power Equipment Company's pumps, \$212,867; with Platt Iron Works Company's pumps, \$206,399; with H. R. Worthington Company's pumps, \$205,222.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

On February 3 the Mayor approved the following contracts for collecting and removing offal in the Brighton, West Roxbury, Dorchester and Hyde Park districts:

Brighton, Timothy J. Lehan; West Roxbury, Walter Griffin; Dorchester, Michael H. Loonie; Hyde Park, William P. Nickerson.

Bids on this work were opened January 21 and were as follows:

*East Boston.**

Matthew Mulligan, \$600; John T. Lane, \$650; Frank P. Neelon, \$575; Coleman Brothers, \$800.

*Brighton.**

P. J. Reid Corporation, \$900; John J. Lane, \$730; John Newbury, \$670; J. H. McNamara, \$700; Timothy J. Lehan, \$666.50.

*West Roxbury.**

Walter Griffin, \$393; P. J. Reid Corporation, \$425; William H. Kennelly, \$470.

*Dorchester.**

D. M. Biggs & Co., \$3,450; M. H. Loonie, \$1,870; John J. Bradley, \$1,898; James F. Murphy, \$1,975.

* Price per month.

*Hyde Park.**

T. H. Corrigan, \$285; Richard E. Healy, \$280; William P. Nickerson, \$250; Charles Tate, \$330.

On February 3 the Mayor approved the following contracts for collecting and removing ashes, store dirt, house dirt and refuse in East Boston, Brighton, West Roxbury and Hyde Park.

East Boston, Caprone Cerulli & Co; Brighton, Joseph McGreevey; West Roxbury, John J. Moore; Hyde Park, M. McGinnis & Co.

Bids on this work were opened January 20 and were as follows:

*East Boston.**

Coleman Brothers, \$1,450; Caproni Cerulli & Co., \$837.95; Antonio De Stefano, \$1,100.

*Brighton.**

J. McGreevey, \$974; John H. McNamara, \$1,497; Joseph Sprissler, \$1,430.

*West Roxbury.**

John J. Moore, \$640; J. McGreevey, \$665; M. Doyle & Co., Inc., \$810; M. McGinnis & Co., \$669.

*Dorchester.**

Edward J. Remmes, \$4,900; B. H. Magee, \$5,165; John J. Loonie, \$5,800; D. M. Biggs & Co., \$4,850; Northern Construction Company, \$6,400; Boston Paving Company, \$5,995; Joseph Sprissler, \$4,300.

*Hyde Park.**

Thomas H. Corrigan, \$424; M. McGinnis & Co., \$348; M. H. Loonie, \$495.

* Price per month.

PUBLIC WORKS DEPARTMENT (Sewer Service).

On February 4 the Mayor approved the following contracts with John W. Collins and Joseph McGreevey for cleaning catch-basins in Divisions 1, 2 and 3. Bids on this work were opened January 26 and were as follows:

Division One.

John W. Collins, \$12,125.

Division Two.

Joseph McGreevey, \$8,175; M. H. Loonie, \$10,125.

Division Three.

John W. Collins, \$8,181.

Divisions 1 and 3 awarded to John W. Collins; Division 2 awarded to Joseph McGreevey.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; also additions to and deductions from contracts:

ART DEPARTMENT.

The Mayor has approved a contract made without advertising with A. H. Atkins, sculptor, for the "Copenhagen Fountain," a monumental drinking fountain in granite and marble, the contract price being \$5,000. Notice of permission to award this contract appeared in *City Record* January 24.

SUPPLY DEPARTMENT.

In view of the representations contained in the following communication, the Mayor has approved a contract made without advertising with C. P. Rockwell, Inc., for one "cross country touring car," fully equipped, at \$1,920, less

(Continued on page 86.)

CONTRACTS AWARDED.

PUBLIC WORKS DEPARTMENT (Paving Service).

On February 3 the Mayor approved the following contracts for furnishing double and single teams and extra men in the following districts:

South Boston and Dorchester North, Thomas Gorman; East Boston, William Carr; Charlestown, Northern Construction Company; Brighton, A. J. & G. H. McMurtry; West Roxbury, Edward Bryan; Dorchester and Ashmont, James F. Dooley; Roxbury South and Jamaica Plain, Northern Construction Company; South End and Roxbury North, Northern Construction Company; North and West Ends and Back Bay, Northern Construction Company; Hyde Park, Thomas H. Corrigan.

Bids on this work were opened January 19 and were as follows:

BIDDER.	District.	Double Team.	Single Team.	Extra Men.
D. M. Biggs & Co.	6 and 9	\$5 25	\$3 40	\$2 10
B. Malone.	4	4 75	2 50	2 00
Northern Construction Company.	1	4 95	3 25	2 50
	2	4 95	3 25	2 50
	3	4 50	3 40	2 50
	7	5 00	3 25	2 50
	8	4 70	3 25	2 50
	10	4 50	3 25	2 50
T. F. Minton.	5	6 00	3 50	2 25
George H. Noone.	5	5 25	3 50	2 25
	7	5 50	3 50	2 50
M. Doyle & Co.	6 and 9	5 60	3 75	2 50
	7	5 25	3 40	2 50
	8	5 40	3 70	2 50
T. F. Lynch.	1	5 35	3 25	2 25
	6 and 9	5 30	3 40	2 00
Joseph McGreevey.	8	5 25	3 40	2 25
Thomas Gorman.	1	4 83	3 20	2 25
Thomas Keenan.	8	5 00	3 15	2 50
Frank J. Hannon.	1	5 15	3 40	2 00
J. T. Noone.	7	5 00	3 45	2 25
Joseph Sprissler.	1	6 00	3 50	2 50
	4	6 00	3 50	2 50
	7	5 50	3 50	2 50
	8	5 40	3 40	2 50
	10	5 50	3 50	2 50
James F. Dooley.	6 and 9	5 20	3 10	2 25
	11	5 50	3 25	2 25
N. McCabe Company.	1	4 90	3 24	2 25
John H. Carter.	2	5 00	3 00	2 00
Thomas H. Corrigan.	11	5 25	3 50	2 25
John W. Collins.	6 and 9	5 20	3 30	2 50
Benjamin Quinlan.	1	5 48	3 48	2 00
P. J. Lyons.	6 and 9	5 25	3 50	2 25
E. J. McHugh & Son.	2	4 19	3 50	2 50
C. Duncan & Son.	7	6 00	4 00	2 50
	8	6 00	4 00	2 50
M. McGinnis & Company.	5	5 15	3 40	2 20
	7	5 15	3 20	2 20
	11	6 00	3 50	2 25
A. J. & G. H. McMurtry.	4	4 70	2 50	2 00
Edward Bryan.	5	4 95	3 24	2 24
F. J. Bush & Co.	1	4 90	3 50	2 00
William Carr.	2	4 25	3 00	1 80
William Barrett.	7	5 75	3 90	2 50
	8	5 75	3 90	2 50
	10	5 75	3 90	2 50
Coleman Brothers.	1	5 50	3 75	2 25
	2	5 25	3 50	2 25
	3	5 25	3 50	2 20
	4	5 50	3 75	2 25
	5	5 50	3 75	2 25
	6 and 9	5 50	3 75	2 25
	7	5 50	3 75	2 25
	8	5 50	3 75	2 25
	10	5 25	3 50	2 20
	11	5 50	3 75	2 25

\$1,000 allowance for one 1913 Franklin close-couple touring car, making net cost, \$920.

January 27, 1914.

HON. JOHN F. FITZGERALD,
Mayor of Boston:

DEAR SIR,— Referring to the attached request I have to say that Doctor Mahoney of the Health Department desired very much to have a cross country touring car and to trade in his Franklin close couple touring car as part payment. The best offer I received from the C. P. Rockwell Company was \$800 for the trading car up to last Saturday. I delayed bringing this matter to your attention because I believed that the city should receive \$1,000 for Doctor Mahoney's car. I am pleased to inform you that the Rockwell Company has agreed to allow \$1,000 as part payment for the new cross country touring car.

Respectfully yours,
D. FRANK DOHERTY,
Superintendent of Supplies.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Deduction, amounting to \$12.75, on account of order to omit bell work in Ward 9, less \$2.50 for moving outlet in serving room. Original contract, \$1,455; total additions, \$55.60; total deductions, \$12.75; contract as standing, \$1,497.85.

INFIRMARY DEPARTMENT.

Change in contract with Marr Brothers & Stewart Company for kitchen building, tunnels, etc., at Long Island Hospital, on account of order to substitute vacuum steam heating for gravity steam according to plans and specifications prepared by C. H. Sanborn and approved by the trustees. New specifications to replace Section 4 and following sections of heating and ventilating specifications as they appear in contract. There will be no change in contract price.

PARK AND RECREATION DEPARTMENT.

Addition, amounting to \$350, on contract with Hapgood, Frost & Co. for sanitary building, Carolina avenue, on account of substituting a 16-ounce roof laid over battens as per proposal of January 23, 1914. Original contract, \$8,765; total additions, \$350; contract as standing, \$9,115.

Addition, amounting to \$85, on contract with the John F. Griffin Company for sanitary building, Rutherford avenue, on account of building portion of retaining wall under northerly end of shelter. Original contract, \$11,687; total additions, \$85; contract as standing, \$11,772.

Addition, amounting to \$194, on contract with the W. A. Murtfeldt Company for loggia and sanitary building, Copp's Hill terrace, on account of substituting a tin roof in place of tile on loggia. Tin to be painted on underside, laid over battens, 2-inch by 3-inch beveled top and painted three coats on the outside. Tile to be delivered at Franklin Park. Original contract, \$16,786; total additions, \$194; contract as standing, \$16,980.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$387, on contract with William J. Barry for wood block pavement in Washington street,

between Blue Hill and Talbot avenues, Dorchester, on account of excavating rock in roadway; replacing driveway at No. 12; resetting catch-basin frame; excavating for driveway near Faxon street; removing material dumped in old reservoir; relaying wood block, as directed; furnishing labor to pour transverse expansion joints; resetting special edgestone at Moultrie street; excavating tree roots. Original contract, \$105,299.20; total additions, \$3,667; contract as standing, \$108,966.20.

An addition, amounting to \$10, on contract with William J. Rafferty Company for tar macadam roadway in Sheffield road, between Walter and Selwyn streets, West Roxbury, on account of raising manhole covers over 6 inches. Original contract, \$4,376.36; total addition, \$10; contract as standing, \$4,386.36.

An addition, amounting to \$1,500, on contract with Coleman Brothers for paving Pleasant street, between Washington and Eliot streets, city proper, on account of excavating and removing all surplus material left by the Sewer and Water Division. Original contract, \$33,403.30; total addition, \$1,500; contract as standing, \$34,903.30.

An addition, amounting to \$2.50, on contract with Boston Paving Company for asphalt macadam roadway in Audubon road, between Ivy and Mountfort streets, city proper, on account of trimming artificial stone curbing. Original contract, \$2,588.25; total addition, \$2.50; contract as standing, \$2,590.75.

An addition, amounting to \$55.75, on contract with John McCourt & Co. for grading, edgestones and artificial stone sidewalks in Germania street, between Boylston and Bismarck streets, West Roxbury, on account of furnishing watchmen and lights during suspension of work; furnishing stonecutter; resetting Bradley head catch-basins. Original contract, \$2,109.70; total additions, \$55.75; contract as standing, \$2,165.45.

An addition, amounting to \$25, on contract with James Doherty for tar macadam roadway in Calumet street, between Parker Hill avenue and Hillside street, Roxbury, on account of resetting Bradley head catch-basins; furnishing stonecutter. Original contract, \$8,432.95; total addition, \$25; contract as standing, \$8,457.95.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$15, on contract with R. Cartullo for sewerage works in Dorchester avenue, between Roach street and Savin Hill avenue, Dorchester, on account of repairing one old house drain. Original contract, \$3,217.20; total addition, \$15; contract as standing, \$3,232.20.

An addition, amounting to \$40, on contract with West Roxbury Trap Rock Company for sewerage works in Spring, Baker and Gardner streets, between the Charles river and Heldun street, West Roxbury, on account of building two drop inlets, removing nine old tree stumps. Original contract, \$36,848.50; total additions, \$1,831; contract as standing, \$38,679.50.

Additions, amounting to \$87, on contract with the Henry Spinach Contracting Company for constructing sewerage works in Anawan avenue, West Roxbury parkway, Martin and Stratford streets, West Roxbury, on account of making connection between new conduit at Station 20 plus 20; building extra form for brick

invert; lining and cleaning out old conduit; cutting at required length 36-inch cast-iron pipe. Original contract, \$38,315.50; total additions, \$87; contract as standing, \$38,402.50

SCHOOLHOUSE DEPARTMENT.

Deductions, amounting to \$1,544, on contract with Patrick Rich for Lawrence District School, on account of order to omit stone course immediately above top member of stone cornice, substituting brick soldier course; omit stone coping of parapet wall over brick cornice and substitute brick with galvanized-iron coping, coping to be same size and general detail as stone omitted; change from artificial stone to limestone as specified in "Alternate" Section 3 (K) (14.); the steps, buttresses and base course to be granite composite as specified; omit top member of belt course of rear wing only at first floor level, substituting brick soldier course; omit stone belt course immediately under brick cornice of rear wing, substituting brick soldier courses, and build brick arches over windows similar to brick arches over windows in second story; for the above changes deduct the sum of \$244; omit water-closet in nurse's toilet, deduct \$75; omit 4 inches of brick work on pavilion ends by making wall 4 inches thinner all the way up, deduct \$225; for substituting selected, repressed, sand-struck brick equal to sample for water-struck brick, deduct \$475; for substituting selected cypress finish for "selected brown-ash finish," deduct \$450; omit composition floors in wardrobes and substitute maple floors same as in class rooms, deduct \$75. Original contract, \$66,944; total deduction, \$1,544; contract as standing, \$65,400.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

The following appointments have been made, subject to confirmation by the Board of Civil Service Commissioners:

January 30, members of the Planning Board of the City of Boston:

William C. Ewing for term ending May 1, 1914.

Henry Abrahams for term ending May 1, 1915.

Emily G. Balch for term ending May 1, 1916.

John Jackson Walsh for term ending May 1, 1917.

Ralph A. Cram for term ending May 1, 1918.

February 2, Patrick O'Hearn to the position of Building Commissioner.

PAYMENTS TO DISABLED EMPLOYEES.

The following allowances granted by the Commissioner of Public Works have been approved by the Mayor:

Sanitary Service.—Edward S. Lucas, 5 days at \$2.50, \$12.50; Patrick J. Ryan, 4 days at \$2.50, \$10; Patrick J. Martin, 30 days at \$2.50, \$75; Patrick McDonough, 13½ days at \$2.50, \$33.75; William F. Moran, 16 days at \$2.50, \$40; James P. Kennedy, 5½ days at \$2.50, \$13.75; John D. Rollo, 3 days at \$2.50, \$7.50; James F. Reynolds, 3½ days at \$2.50, \$8.75.

Street Cleaning Service.—Alexander McCarthy, 30 days at \$2.50, \$75, to be paid in five weekly installments; Jacob Marinsky, 8 days at \$2.50, \$20; William E. Crowell, 3 days at \$2.50, \$7.50.

TRANSFERS.

On January 31 the Mayor authorized the following transfers of appropriations:

FROM	To	
House of Correction, Machinery and Materials for Manufacturing.	House of Correction.....	\$2,308 84
Superior Court, Criminal Session.....	Penal Institutions, Office Expenses.....	1,333 54
Probate Court.....	Superior Court, Civil Session.....	1,519 50
Municipal Court Justices.....	Superior Court, Civil Session.....	488 31
Municipal Court, Charlestown.....	Superior Court, Civil Session.....	2,142 50
East Boston District Court.....	Superior Court, Civil Session.....	616 57
Police Court, Chelsea.....	Superior Court, Civil Session.....	871 02
Registry of Deeds.....	Superior Court, Civil Session.....	72 48
Index Commissioners.....	Superior Court, Civil Session.....	401 32
Land Court.....	Superior Court, Civil Session.....	17 75
Miscellaneous Expenses.....	Superior Court, Civil Session.....	456 78
Jail Repairs.....	Superior Court, Civil Session.....	68 46
Reserve Fund.....	Superior Court, Civil Session.....	15 13
Reserve Fund.....	Superior Court, Civil Session.....	6,660 10
Reserve Fund.....	County Buildings.....	764 50
Reserve Fund.....	Municipal Court, Criminal Session.....	1,326 96
Reserve Fund.....	Municipal Court, South Boston District.....	5 07
Reserve Fund.....	Boston Juvenile Court.....	159 25
Reserve Fund.....	Insanity Cases.....	1,287 60
Reserve Fund.....	Boston Almshouse and Hospital.....	229 35
Reserve Fund.....	Library Department.....	414 28
Reserve Fund.....	Overseeing of the Poor Department.....	15,847 43
Reserve Fund.....	Park and Recreation Department.....	8,995 44
Reserve Fund.....	Street Laying Out Department.....	2,009 32
Mayor, Bureau of Information.....	Mayor, Office Expenses, etc.....	727 39
Reserve Fund.....	Playground Accommodations, Ward 3.....	630 64
Reserve Fund.....	Hyde Park Avenue, Hyde Park.....	815 20
Highway Division.....	Central Office.....	159 50

LAND-TAKINGS FOR SCHOOL-HOUSE PURPOSES.

The Board of Street Commissioners has made the following estimates of damages to various estates as a result of land-takings made for schoolhouse purposes:

TAKINGS ON AVENUE LOUIS PASTEUR.

	Amount.
Charles Francis Adams, 2d. Howard Stockton and Charles P. Bowditch, trustees, 69,521 square feet.....	\$86,901 25
Charles G. Rice, 5,638 square feet.....	4,228 50
Horace B., Otis A., Thomas H., and Emily B. Sheppard, 128 square feet.....	160 00
	<u>\$91,289 75</u>

TAKINGS ON McLEAN STREET, McLEAN COURT AND NORTH RUSSELL STREET.

	Amount.
West End Nursery and Infants' Hospital, 5,189 square feet and buildings.....	\$12,000 00
Emil Gerber, 3,345 square feet and building.....	17,300 00
Jeremiah J. Gilman, 1,477 square feet and building.....	5,600 00
Helen L. Quilty, 1,218 square feet and building.....	6,100 00
Letitia S. Sargent, 4,297 square feet and buildings.....	12,600 00
Abram Bravman, 1,398 square feet and buildings.....	7,100 00
Charles S. Damrell, 4,102 square feet and buildings.....	12,000 00
Mary J. O'Donnell, 2,351 square feet and buildings.....	12,000 00
Owner or owners' unknown (passage-way), 206 square feet.....	Nothing.
Owner or owners unknown, 31 square feet.....	Nothing.
	<u>\$84,700 00</u>

STREET COMMISSIONERS.

The Board of Street Commissioners has awarded to Grant and Olive P. Gateley the sum of \$4,650, as damages for the taking of an easement in 589 square feet of land for sewerage purposes in their wharf on Albany street and for the rent of said wharf for one year from date of entry.

The Board has awarded to Mary E. Murray the sum of \$973 as full payment for damages to her estate occasioned by the laying out of Mitchell street.

The Board has determined that no person receives special benefit from the widening of Harrison avenue as a highway on the northerly side from Dover street, and estimates the damages to the estate of Lawrence J. Logan at \$2,689.50 for 652 square feet.

The Board has awarded to James T. Fitzgerald the sum of \$10,300 for damages to estate due to a taking involving 2,347 square feet of land and buildings thereon, made for the purpose of site for fire station on Park and Joiner streets, Charlestown.

The Board estimates the damages resulting from the laying out and construction of an extension of St. Rose street, West Roxbury, as a highway to Arborway as follows:

	Amount.
Clara Gast.....	\$450 00
James J. Harrington.....	250 00

The Board has made the following estimate of special benefits resulting from this improvement:

Lot.	Amount.
1. Mary Cronin.....	\$137 50
2. Edmund K. Brown.....	137 28
3. Martha S. Zapf.....	164 92
4. Katherine M. Currie.....	203 17
5. Andrea V. Durando.....	211 75
6. George W. Macauley.....	249 55
7. Edmund K. Brown.....	198 00
8. George W. Macauley.....	184 50
9. John N. Chute.....	198 00
10. Dawson Johnson.....	200 70
11. Edmund K. Brown.....	198 00
12. George W. Macauley.....	192 60
13. Dawson Johnson.....	186 30
14. Edmund K. Brown.....	180 00
15. George W. Macauley.....	159 75
16. Dawson Johnson.....	165 62
17. John J. Kelley.....	166 20
18. Irma F. Reeves.....	195 00
19. Clara Gast.....	186 30
20. James J. Harrington.....	240 00
21. James J. Harrington.....	179 10
22. Edmund K. Brown.....	187 65
23. Dawson Johnson.....	146 85
	<u>\$4,268 74</u>

The Board has determined that no person sustains damage in their estate by reason of the widening and construction of Seaver street, Roxbury, as a highway from Walnut avenue to Humboldt avenue; or the laying out and construction of Riverview road (formerly Crosby street), Brighton, as a highway from Brooks street to Raneleigh road.

Special benefits resulting from these public improvements have been estimated as follows:

ESTIMATED BENEFITS ON ACCOUNT OF SEAVER STREET.

Lot.	Amount.
1. City of Boston.....	\$182 79
2. Emma A. Carlin.....	243 68
3. Joseph Newman, Louis Krivitsky.....	241 96
4. Ellen T. Kennedy.....	235 20
5. Edward J. Sampson.....	242 72
6. Edward J. Sampson.....	268 24
7. City of Boston.....	91 50
8. Vincent Maschio.....	108 21
9. Elizabeth C. Stevens.....	128 40
10. S. Isabelle Fuller.....	112 10
11. Marcus M. Smith.....	233 74
12. City of Boston.....	49 29
13. William A. Whittemore.....	64 84
14. William A. Whittemore.....	76 32
15. Alice G. Whittemore.....	99 60
16. Alice G. Whittemore.....	120 24
17. Ellen A. Marsh.....	130 00
18. Mary A. Cole.....	216 12
19. Ellen A. W. Morrill.....	406 83
20. Martin P. F. Curley.....	148 92
21. Charles W. Gillette.....	96 48
22. Irving H. Upton.....	46 96
23. Jacob Brown.....	208 04
24. Simon Goldsmith.....	561 66
25. Barnett Glazer, Abraham Kaplan.....	144 00
26. Joseph H. O'Neill.....	279 00
27. Seaver Street Trust.....	200 00
28. Seaver Street Trust.....	100 00
	<u>\$5,036 84</u>

ESTIMATED BENEFITS ON ACCOUNT OF RIVERVIEW ROAD.

Lot.	Amount.
1. Rivet Lathe and Grinder Company.....	\$692 05
2. Rivet Lathe and Grinder Company.....	372 81
3. Rivet Lathe and Grinder Company.....	216 00
4. Erwin R. Dix.....	96 00
7. Ida F. Rivet.....	115 60
8. Ida F. Rivet.....	200 70
9. Ida F. Rivet.....	200 37
10. Rivet Lathe and Grinder Company.....	113 40
	<u>\$2,006 93</u>

PETITIONS GRANTED.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

Signs.—Peter Noonan & Co., 171 Kneeland street; Federal Trust Company, Northern avenue and D street.

Illuminated Signs.—Patsey Collela, 41 Cambridge street; Frank J. Murphy, 599 Washington street; National Furniture Company, 75 Leverett street; Isaac Springer, 18 Wall street; John's Shoe Repair Company, 10 Kingston street; L. Zanella, 49 Bennington street; Brookline Electric Company, 280 Devonshire street; M. Manjoe, 128 Summer street; Green, the Druggist, 1 Tremont row; Albiani

Brothers, 154 Summer street; A. Gross, 14 James street; Ward & Co., 377 Centre street; W. Getmed, 384 Hanover street; Spence & Co., 2333 Washington street; William P. Murray & Co., 1401 Columbus avenue; William White, 154 Lenox street; George White, 11 Boylston street; D. W. Lyons, Court and Brattle streets; C. L. Richardson & Co., 107 Beach street; Joseph M. Duffy, 1347 Dorchester avenue; J. General, Jr., 59 Dartmouth street; Montgomery-Frost Company, 40 Bromfield street; D. C. Wilkins, 96 Blackstone street; Michael O'Connor, 127 Pleasant street; C. A. Ross, 9 Dock square; William A. Celeste, 2½ Bulfinch street; Fred L. Hall, 13 Avon street; T. J. Jones, 971 Tremont street.

CLAIMS.

The following awards made by the Committee on Claims of the City Council have been approved by the Mayor, after approval by the Corporation Counsel and the heads of departments involved:

W. S. Brine, \$2, for damage and expense incurred on account of breaking of light of glass by employees of the Water Service, Public Works Department, December, 1913.

Edward M. Cox heirs, \$30, for damage to property caused by stoppage of drain pipe at 135 Addison street, East Boston, about March 1, 1913.

Alice C. Connolly, \$15, for damage to dress caused by nail projecting from bench on Charlestown Bridge, September 14, 1913.

Patrick Gorham by his son Mathew J. Gorham, \$55, for damage to property at 135 Bowen street, October 1, 1913, caused by backing up of sewer.

Daniel J. Keliher, \$100, for damage to laundry team run into by hose wagon of Engine No. 40, corner of Havre and Sumner streets, East Boston, July 22, 1913.

Wilfred B. Keenan, attorney for Peter and Annie Welch, \$100, for damage to property at 259 West Ninth street, caused by a leak in water service pipe, July 9, 1913.

Michael J. Leonard, \$30, for expense incurred rebuilding wall in rear of 162 Concord street, damaged by team of the Sanitary Service of the Public Works Department.

John A. Lothrop, \$23.38, for refund for ticket for disposal of refuse returned to the Public Works Department.

John J. McGlinchy, \$30, for injuries sustained and expense incurred July 3, 1913, while in the performance of his duties as an employee of the Water Service of the Public Works Department.

John Maroney, \$176.27, for damage to automobile by a runaway team of the Public Works Department, August 6, 1913, opposite 104 Park street, West Roxbury.

C. Peembay, \$10, for damage to property at 198 Dartmouth street, caused by leak in water service pipe, January 10, 1914.

Magdalena Schwendeman, \$12, for damage sustained on account of stoppage of sewer at 46 Chestnut avenue, West Roxbury, June 5, 1913.

Thomas L. Sturtevant, \$75, for work on sewer which was damaged by work on subway, 225-227 Tremont street, June 10, 1913.

APPOINTMENT OF ARCHITECTS.

Mr. Clarence H. Blackall has been designated as the architect for the proposed fire station to be erected in Charlestown.

Julius A. Schweinfurth, 35 Congress street, Boston, has been designated to be the architect for the proposed new Municipal Building in Wards 21 and 22, for which an appropriation of \$3,000 is now available. His employment is to consist of furnishing studies, plans, specifications, etc., sufficient to show intelligently what the proposed building is to consist of, also other data sufficient to determine what the estimated cost of the building would be. For this work he is to be allowed and paid ½ of 6 per cent of the estimated cost of such building. If it is later determined to erect the building, and sufficient additional appropriation is made for the purpose, he is to furnish complete plans, specifications, etc., and his entire commission on same, including supervision of the

work, is to be 6 per cent of the cost of such building, and the above-mentioned ½ of 6 per cent is to be reckoned as part of his commission.

EXTENSION OF STREET LIGHTING CONTRACT.

Authority granted to the Commissioner of Public Works on January 30 to extend the contract with the Rising Sun Street Lighting Company for lighting the streets, parks and alleys of the City of Boston, from February 1, 1914, to July 1, 1914, the estimated amount of the contract being \$120,000. In making extension the commissioner states that: "The reason for this extension is that there is no other available method ready for lighting these streets and alleys."

The city may at its option at any time within the last three months of this extended period call upon the contractor to discontinue the lighting of the entire area covered by his operations, or of such parts as may be from time to time determined by the city; or the city may at any time within this extended period cancel this contract, provided favorable action is taken by the City Council on the proposal of the Boston Consolidated Gas Company now pending before it.

FREE MUNICIPAL CONCERTS.

The Music Division of the Park and Recreation Department has arranged the following programs for the municipal concerts to be given during the coming week:

MUNICIPAL ORCHESTRAL CONCERT.

JOHN A. ANDREW SCHOOL, DORCHESTER STREET, SOUTH BOSTON, TUESDAY EVENING, FEBRUARY 10, 1914, AT EIGHT O'CLOCK.

Program.

Overture to "Princess Jaune." Saint-Saens
Scene. "The Prayer" from "The Jewels of the Madonna." Wolf-Ferrari
Aria. "Dio Possente" from "Faust." Gounod
Mr. James E. Connell.
"Scene de Ballet" from "Le Pavillon d'Armide." Tscherepnine
Solo for violin. "Faust Fantasie." Sarasate
Mr. William Howard.
"Valse-Entr'Acte." Hellmesberger
Vocal selection. "Vulcan's Song." Gounod
Mr. James E. Connell.
"Dance Grotesque" from "The Cossack Revels." Tschakoff
Soloists.—Mr. James E. Connell, baritone; Mr. William Howard, violinist.
Lecturer.—Prof. Louis C. Elson.

MUNICIPAL ORGAN RECITAL.

SHAWMUT CHURCH, TREMONT AND WEST BROOKLINE STREETS, BOSTON, FRIDAY EVENING, FEBRUARY 13, 1914, AT EIGHT O'CLOCK.

Program.

Festival Prelude and Fugue on "Old Hundred." Clarence Edry
Ballet. Claude Debuss
Meditation. Edward J. Sturgis
Dance Negre. Cyril Scott
Aria. "O Love, Thy Help," from "Samson and Delilah." Saint-Saens
Miss Adelaide Griggs.
Scherzo. Louis Vierne
Nocturne. Arthur Foote
Ariel. Joseph Bonnet
Concert study. Pietro Alessandro Yon
Vocal selections: Mr. John A. O'Shea.
"The Sea." Edward A. McDowell
"Morning Hymn." Georg Henschel
Miss Adelaide Griggs.
Andantino. Edwin H. Lamore
Overture to "Raymond." Ambrose Thomas
Mr. John A. O'Shea.
Mr. John A. O'Shea, organist; Miss Adelaide Griggs, contralto.

MUNICIPAL ORCHESTRAL CONCERT.

HIGH SCHOOL OF PRACTICAL ARTS, GREENVILLE STREET, ROXBURY, WEDNESDAY EVENING, FEBRUARY 11, 1914, AT EIGHT O'CLOCK.

Program.

Overture to "Princess Jaune." Saint-Saens
"Meditation" on a "Prelude." Bach-Gounod
Aria. "The Prayer" from "The Jewels of the Madonna." Wolf-Ferrari
Mr. F. L. Hemenway.
Selection from the opera "Aida." Verdi
Solo for violin. "Rondo-Capriccioso." Saint-Saens
Mr. Walter E. Loud.
"Dance de la Fee-Frager" from "The Nut Cracker Suite." Tschakowsky
Vocal selection. "The Sweetest Flower." Batten
Mr. F. L. Hemenway.
Danse Britonne from the Ballet Suite "La Korrigane." Widor
Soloists.—Mr. F. L. Hemenway, tenor; Mr. Walter E. Loud, violinist.
Lecturer.—Prof. Louis C. Elson.

SCHEDULE OF CONCERTS.

Sunday afternoon, February 15, 1914, at 3.30 p. m. Franklin Union, Berkeley and Appleton streets, South End. Augmented orchestra. 25 pieces.

Tuesday evening, February 17, 1914. George Putnam School, Columbus avenue and Dixwell street, Eggleston square, Roxbury. Municipal orchestral concert.

Thursday evening, February 19, 1914. Faneuil Hall, Boston. Municipal orchestral concert.

Friday evening, February 20, 1914. Roslindale School, South and Hewlett streets, Roslindale. Municipal chamber concert.

Tuesday evening, February 24, 1914. Roger Wolcott School, Norfolk and Morton streets, Mattapan district, Dorchester.

Thursday evening, February 26, 1914. French's Opera House, Hyde Park. Municipal orchestral concert.

TALKS ON VOCATIONS AT THE NORTH END BRANCH LIBRARY.

In cooperation with the Placement Bureau there will be given Wednesday evenings, at 7.30 p. m., at the North End Branch of the Public Library, a series of talks on the selection of vocations. The list as prepared is as follows:

Feb. 11. For girls: Salesmanship. Mrs. Lucinda Prince, Director, School of Salesmanship, Women's Educational and Industrial Union, assisted by Miss Winifred Kane, a pupil of the school.

Feb. 18. For boys: Electricity. Mr. Williston, Principal of Wentworth Institute.

Feb. 25. For girls: Factory Work. Miss Florence Leadbetter, Master of Trade School for Girls, assisted by girls from the school.

March 4. For boys: Factory Work. Mr. William C. Crawford, Master of the Industrial School for Boys, assisted by boys from the school.

March 11. For girls: Telegraph and Telephone Service. Mr. William C. Bamburgh, of the New England Telegraph and Telephone Company.

March 18. For boys: Farming. Mr. Charles M. Gardner, Master of the State Grange.

March 25. The Use of Unusual Gifts. Mrs. Wallace C. Boyden.

April 1. The Use of Spare Time. Mr. Alvin E. Dodd, Director of the North Bennet Street Industrial School.

CHICAGO TO ERECT MUNICIPAL LODGING HOUSE.

Among the appropriations contingent on the approval of the bond issue to be voted this year, is the appropriation for \$100,000 providing for a new municipal lodging house. It is the intention of the city to sell the property now used as a municipal lodging house and to apply the proceeds of the sale, together with \$100,000, to the \$10,000 allotted for a women's municipal lodging house, and erect a modern structure. The mayor said the city could lease a site for a long term of years, erect a building with separate entrances for men and women and have all under one roof.—*Municipal Journal*.

ADDRESS OF MAYOR JAMES M. CURLEY.

DELIVERED TO THE CITY COUNCIL IN TREMONT TEMPLE, FEBRUARY 2, 1914.

Gentlemen of the City Council.—The present system of election has resulted in the substitution of absolute liberty of action for party dictation, and marks the termination as a controlling factor in municipal campaigns of pledges, promises and obligations invariably redeemed at the expense of the public treasury. The old order, which I trust is happily ended, is largely responsible for our present tax rate and debt, which if permitted to increase during the next quarter of a century as it has in the past would serve as an insuperable barrier to financial investors seeking location for industries so vitally essential to the well-being of the entire people.

The United States Census Reports upon the per capita net debt of eight

leading cities for 1902 and 1912 discloses the astonishing fact that Baltimore, whose net debt has nearly doubled in ten years, because of the great holocaust visited upon that city, has nevertheless a debt \$25.08 per capita less than is the debt of Boston; that San Francisco, the per capita debt of which in 1902 was \$1.72, has to-day, despite an earthquake and a great conflagration, and an almost complete reconstruction of the municipality, a debt less than half as great per capita as is the debt of Boston; that Philadelphia, whose boulevards are perhaps unequaled by any city in the country, has a per capita debt of \$45.78 less than the per capita net debt of Boston. The figures are indeed illuminating:

CITY.	1902.	1912.	Change from 1902.	Per Cent of Change.
Chicago.....	\$26 22	\$28 62	+\$2 40	+9.15
Philadelphia.....	38 94	60 64	+21 70	+55.73
St. Louis.....	38 76	33 72	—5 04	—13.00
Baltimore.....	42 52	81 34	+38 82	+91.30
Cleveland.....	42 28	79 53	+37 25	+88.10
Buffalo.....	48 02	57 61	+9 59	+19.97
San Francisco.....	1 72	51 16	+49 44	+2,874.42
Boston *.....	95 58	106 42	+10 84	+11.34

* Net debt of the County of Suffolk is included in Boston's net debt.

The per capita cost of maintenance reveals the astonishing fact that the payment by the City of Boston, including our Suffolk County payment, is \$3.70 per capita greater for maintenance than the great metropolis of New York, and, in fact, exceeds the per capita cost for maintenance of every leading city in the entire United States; that during the ten-year period 1902-12 the per capita cost of maintenance in St. Louis has been reduced from \$23.96 to \$19.40, and that Chicago, which to-day practically embraces a territory many times greater in area than Boston, bears a per capita maintenance cost slightly more than half as great as that of the City of Boston, and the date as prepared by the United States Census Bureau is deserving of consideration.

CITY.	1902.	1912.
New York.....	\$22 67	\$32 73
Chicago.....	10 97	20 17
Philadelphia.....	15 99	20 59
St. Louis.....	23 96	19 40
Baltimore.....	12 68	19 38
Cleveland.....	12 65	19 33
Buffalo.....	13 87	23 55
San Francisco.....	16 96	24 46
Boston.....	34 40	36 43

N. B.—Boston's payments include those of Suffolk County.

I believe in justice to myself and those men responsible for my election as Mayor that the public should be fully informed as to the conditions of the municipal treasury, which in 1909-10 contained at the end of the year unappropriated cash amounting to \$955,388.68; in 1910-11, \$1,486,805.83; 1911-12, \$1,003,248.42; in 1912-13, \$557,257.47, and to-day, the year 1913-14, about \$500,000. But it must be understood that the unappropriated cash now in the treasury in all probability is there in consequence of payments upon outstanding taxes by persons who, through fear that their property might be sold for unpaid taxes, have within the past ten days made payments that under ordinary conditions would not be in the treasury until April or May.

It is not my purpose to present these facts either as a criticism or condemnation, but it is apparent to me as it must be to every citizen that if it had not been for the extraordinary effort to induce the payment of taxes in the closing days of the present year I would have found the public treasury absolutely without a dollar upon taking office.

The wisdom of those honored men who have preceded me in the office of Mayor in developing a park system, which to-day is a source of health, pleasure and pride to the community, is worthy of praise.

The Boston of to-day, however, should be more than a city beautiful, and should throb and vibrate with the hum of industry intermingled with the happy smiles of a contented and prosperous

people, whose source of happiness may be traced to profitable employment found not outside of but in Boston.

Every city in the country is to-day striving to develop industry, and we should be no laggard in this all-important work.

The imperative need of promoting the industrial life of the municipality warrants the public-spirited citizenship of Boston in making a sacrifice for the good of the people. The industrial development of neighboring cities and towns in Massachusetts, where the supply of skilled and unskilled labor is less than is found in Boston, despite the fact that the tax rate in the several cities and towns exceeds the Boston tax rate in most cases by more than 12 per cent, has been largely due to the fact that realty values adjacent to railroads are lower than obtain in Boston.

In my opinion the tender of a site with a railroad siding without cost to manufacturers agreeing to locate in Boston would be sufficient to offset the disadvantage at present confronting the industrial growth of the city.

I propose during my administration to contribute \$1,000 of my salary annually and shall invite similar contributions from one thousand public-spirited citizens for the promotion of industry in the manner above set forth. And in my opinion, if a fixed policy of this nature is established and encouraged, it will be possible in the succeeding ten years to add more than fifty million dollars to the realty value of Boston, and provide opportunities for profitable employment to not less than twenty thousand of its inhabitants.

SUPPLY DEPARTMENT.

The imperative need of a central purchasing department, through which supplies shall be contracted for, must be apparent to every citizen. Supplies now required for the various departments of this municipality are purchased in retail rather than wholesale quantities and at retail rather than wholesale prices. Failure to take advantage of seasonable purchasing invariably results in payment of excessive price for commodities in general. The adoption of a modern system of auditing, through which bills may be discounted in ten days or less, thereby enabling the city to enjoy and receive an advantage common to every business concern, namely, cash discounts on ten-day payments, would result in a considerable saving to the taxpayers.

I therefor recommend such legislation as will result in the purchase of all supplies through the Supply Department for every department, and that advantage be taken of seasonable purchasing and cash discounts, to the end that the present archaic and grossly wasteful system may end.

MONTHLY CONFERENCE ON MUNICIPAL PLANNING.

A monthly conference on city planning, to be participated in by committees representing the Church, including every denomination; the Press, a representative of each daily newspaper; Capital, a representative of each leading industry; and Labor, a representative of each of the larger labor organizations, to plan a policy constructive in character and anticipating twenty or more years' growth in our municipal life, is necessary. I am a firm believer in the value of publicity, and as sunlight destroys the microbes that lurk in dark and damp places, so, in my opinion, by making the city's business become the property of all, rather than

the office holders alone, it will result in the elimination of graft and corruption and the development of that degree of efficiency and economy at this time imperative. The combined brain power of these men, all of whom are dependent upon the prosperity of the municipality, should make easy of solution those problems that are most difficult to solve, namely, increasing debt, increasing tax rate, increasing demands for public improvements and failure to progress rapidly along industrial, mercantile and commercial lines. A commission of this character created twenty years ago would have been sufficiently powerful to prevent the adoption of our present unsightly, and from a property standpoint injurious, elevated system and our short-sighted and wholly inadequate system of tunnels and subways.

CITY'S GROSS DEBT.

The gross debt of the city ten years ago was \$88,149,106, and to-day is \$120,525,581.01, and upon this vast sum, which ten years ago represented an interest charge, including interest on metropolitan assessments, of \$4,500,848, we to-day are compelled to pay an interest charge of \$6,168,853. When one considers that the amount now paid in interest annually on outstanding indebtedness represents the equivalent of the taxation collected on property valued at \$358,654,245, the need of a City Planning Conference that will devise ways and means of providing for pressing and legitimate needs, while presenting a remedy for our present financial ills, must be apparent.

It is not my purpose to criticize my predecessors in the office of Mayor for the present financial condition of Boston, but it is my determination that the policy of discharging political debts through the mediumship of the city treasury shall cease.

The pay rolls in 1903 and 1904 were \$12,208,743.04 for all city departments, and the pay rolls for 1913 and 1914 will total \$15,507,768.33 for all departments, and this tremendous increase, for which I am in nowise responsible, calls for the exercise of economy and efficiency in a most pronounced degree.

I assume that the men selected to serve as members of the Conference on City Planning, all of whom are leaders in their several walks of life, will render a great service to myself and those who may succeed me in determining the line of demarcation where humane and just treatment ends and where profligate and unjustifiable expenditure begins in the matter of wages paid men in the service of the city.

I believe in justice to the taxpayers and to the men in charge of the various municipal departments that in November of each year all requests and recommendations for salary increases for the ensuing year should be submitted in the department estimates, and that changes in salaries other than those contained in the budget shall not be allowed or considered during the year. The adoption of this system, coupled with general equalization of salaries, would result in the fullest possible measure of justice to men in the city service and the substitution of merit for political favor.

MUNICIPAL EFFICIENCY.

The necessity for promoting the highest efficiency in the various branches of the municipality's activities merits serious thought upon the part of every citizen.

It has been my observation that the efficiency of men in the Sewer Service at the end of ten years of service is not infrequently impaired at least 20 per cent largely through the exacting character of the work performed by them and the exposure incidental thereto, resulting largely in diseases which cause great suffering.

In my opinion when additional men are required for other branches of the city service, transfers should be made from men in the Sewer Service, and that all men hereafter appointed to the city service as laborers in the Sewer Service should work not in excess of five years in the Sewer Service; at the expiration, of five years be transferred to the Sanitary Service; at the expiration of five years in this service be transferred to the Street Cleaning Service; at the expiration of five years in this service be transferred to the Paving or Water Services and at the expiration of five years in these services be transferred to the department of Park and Recreation.

I would further urge that hereafter positions as watchmen, stablemen, yardmen, storekeeper or similar positions not requiring excessive labor be filled through appointment of men who have been crippled in the service or become so advanced in years as to render it impossible for them to do as much work as younger men.

The present wage and pension system warrants the belief that an honor and a merit system can be adopted through which increases in inspection force will be unnecessary, and such reduction in inspection force as may result from resignations, transfers or otherwise should remain unfilled.

STREET CONSTRUCTION.

The change in our traffic system occasioned by the substitution of motor-driven vehicles for those drawn by horses renders necessary a change in our system of street construction from macadam and telford to some street surfacing more durable and the maintenance of which will be less expensive. The importance of this departure is best appreciated when one realizes that more than two hundred miles of street in Boston to-day are constructed of macadam and telford, which during a great portion of the year are unsightly, unsanitary and at times, because of climatic conditions, rendered almost impassable for pedestrians. In my opinion a conference of engineers should be called to determine the most durable and economic material and method of street construction for the future.

WATER AND SEWERAGE SERVICE.

The failure of our water and sewerage service to adequately meet the requirements occasioned by increased population in various sections of our city is a problem, the solution of which at an early date is most imperative.

REFORMATION.

The abolition of the Parental School at West Roxbury and the correctional institutions at Rainsford Island, where boys are committed for truancy or misdemeanors, should for the welfare of the community at once be undertaken. A departure from the present system and the substitution of a farming-out policy would protect the boy from the contamination of older lads than himself more versed in criminality and save him to

society and a useful future, and in addition represent a considerable saving to the municipality.

INEBRIATES.

Medical experts to-day are unanimous in the opinion that drunkenness is a disease, and such being the case, for the protection of unfortunates thus afflicted, a system of segregation should be adopted, which I here recommend. The adoption of this system, coupled with humane treatment, would render unnecessary further increase in the number of officers now required for the supervision of these cases, and bring about a reduction in the cost of maintenance at our correctional institutions.

ELECTIONS AND PRIMARIES.

The present system of holding primaries and elections for municipal office at a time when the weather is unusually severe, resulting in a low percentage of votes cast, demands a change in date.

In my opinion the convenience of the electorate and the duplication of expense merits the holding of city election upon the same day as state election.

A bill of this character presented to the Legislature at an early date would appear advisable, since it would be of benefit to all the people and in addition result in a reduction of expense in the conduct of the Election Department.

PARKMAN FUND.

The George F. Parkman Fund will, unless present tendencies are checked, serve a purpose other than that intended by the donor.

The use of the income from this fund should hereafter be applied strictly to maintenance purposes, and if so utilized will prove the blessing to all intended by the donor.

CONCLUSION.

Special privilege in any form is objectionable and the removal of this cancer from the body politic must be undertaken at once, since the welfare of the entire community is paramount to the wishes or welfare of any particular element of the community.

From time to time during my administration, as necessity requires, it is my purpose to depart from the custom that has obtained in the past and appear before your honorable body and present for your consideration my views upon such matters as in my opinion may for the welfare of all be deserving of consideration.

It is my purpose, gentlemen of the Council, to administer the affairs of the municipality in a humane, honorable, just, efficient and constructive manner, and in this work I solicit your cooperation and that of every citizen interested in the welfare of Boston, to the end that God may guide our efforts and that at the termination of our service the people whom we have been elected to serve may, in consequence of our labors, enjoy a greater measure of happiness and prosperity.

TELEPHONE SYSTEM IN MILWAUKEE PUBLIC SCHOOLS.

A private "unlimited" telephone system for communication between all the schools of the city, with a "central" at the new school headquarters, is being installed, and will be ready for operation some time this month. It also is for a general connection between school headquarters and the general telephone system of the Wisconsin Telephone Company.—*Municipal Journal*.

PROCEEDINGS OF SCHOOL COMMITTEE.

Jan. 30, 1914.

A special meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 8.28 o'clock P. M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Leen.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers as reported by the Superintendent, and laid over at the last meeting.

The appointments were approved.

ADDITIONAL ACCOMMODATIONS, 218 TREMONT STREET.

A communication was received from the Board of Schoolhouse Commissioners, under date of Jan. 29, 1914, reporting that in compliance with the order passed at the meeting of Jan. 19, 1914 (see p. 226), that Board has hired two additional rooms at 218 Tremont street from Feb. 1, 1914; room 206 at a rental of \$30 per month and room 509 at a rental of \$17 per month, the City to be tenants at will, and the amount of rent to include the heating of the premises, the City to pay for light and janitor service.

Placed on file.

RESIGNATIONS.

The following resignations reported by the Superintendent, to take effect on the dates stated, were presented:—

West Roxbury High School—M. Alice Jackson, assistant, Jan. 31, 1914.

Dwight District—Teresa A. Hurley, assistant, Jan. 24, 1914.

Accepted.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Abraham Lincoln District—Marie C. Reardon, Jan. 28, 1914.

Charles Sumner District—Helen M. Fogg, Jan. 22, 1914; Klara Geer, Jan. 20, 1914;

Florence J. Mills, Jan. 26, 1914.

Dudley District—Mary E. Sheehan, Jan. 6, 1914.

Dwight District—Edward M. McDonough, Jan. 26, 1914; Anna E. McGirr, Jan. 20, 1914.

Edmund F. Tileston District—Mary A. C. Doyle, Jan. 5, 1914.

Emerson District—Adene L. Ferreira, Jan. 19, 1914.

Everett District—Emily A. Brady, Feb. 2, 1914.

Harvard District—Edith M. Schweitzer, Jan. 19, 1914; Ethel M. F. Schumann, Jan. 16, 1914.

John Winthrop District—Alice B. Crosbie, kindergarten, Jan. 27, 1914.

Lewis District—Miriam E. Clancey, Feb. 2, 1914.

Martin District—Grace M. Richmond, Jan. 26, 1914.

Quincy District—Helen A. Mella, kindergarten, Jan. 27, 1914.

Samuel Adams District—Helen Fleming, Jan. 15 and 16, 1914.

Sherwin District—Annie E. Molloy, Jan. 27, 1914 (one day).

Theodore Lyman District—Florence A. Marmaud, Jan. 23, 1914.

Wells District—Helen A. Fleming, Jan. 26, 1914; Ellen A. Leahy, Jan. 19, 1914.

Approved.

TEMPORARY TEACHER.

High School of Commerce—Joseph S. Snow, instructor, commercial branches, Jan. 26, 1914.

Placed on file.

TEMPORARY NURSE.

Department of School Hygiene—Mary F. Downs, assistant nurse, Feb. 2, 1914, in accordance with the order of the Board of Jan. 5, 1914 (p. 219).

Approved.

APPOINTMENTS.

(From the Eligible List.)

Dorchester High School—Z. Carleton Staples, junior master, Feb. 2, 1914.

Lewis District—Miriam E. Clancey, assistant, Feb. 2, 1914.

Phillips Brooks District—William F. Cannon, assistant, Feb. 2, 1914.

Department of School Hygiene—Ethel A. Young, Catherine Dacey, Ellen L. Fenton, Mary A. Cody, assistant nurses, Feb. 2, 1914.

Approved, under a suspension of the rules.

(By promotion.)

South Boston High School—Helen G. Davis, assistant (from assistant instructor in manual arts), Feb. 2, 1914.

Approved, under a suspension of the rules.

(From Parental School.)

Bowditch District—Mary L. Mahoney, assistant (eighth year), Feb. 2, 1914.

Eliot District—Elizabeth E. Dacey, assistant (eighth year), Feb. 2, 1914.

Approved, under a suspension of the rules.

EVENING CENTERS.

Term 1913-14.

East Boston Evening Center—Helen M. Rogers, leader, from special leader (two evenings per week), Jan. 7, 1914.

Washington Evening Center—Mabel V. Mulrey, special leader (one additional evening per week), Jan. 24, 1914.

Approved.

TRANSFERS.

High School of Commerce—Daniel T. Curtin, junior master, to the same position in the West Roxbury High School, Feb. 2, 1914.

Abraham Lincoln District—Margaret A. Falconer, assistant, to the same position in the Ulysses S. Grant District, Jan. 26, 1914.

Approved.

ATTENDANTS IN KINDERGARTENS.

John A. Andrew District—(Barham Memorial Church Kindergarten), Lena B. Sawler (vice Blanche Rose), Jan. 12, 1914.

Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence for study, under the provisions of section 317 of the regulations, was granted the following-named teacher for the term specified:—

Department of Manual Arts—Lydia G. Sprague, assistant instructor in manual training, from Sept. 1, 1914, to Aug. 31, 1915.

On motion of the Superintendent, it was ORDERED, That the following leave of absence granted at the meeting of the School Committee on Oct. 6, 1913 (p. 146), is hereby rescinded:—

Continuation School—Mary B. Drown, assistant, elementary course, from Sept. 29 to Nov. 29, 1913, without pay.

Laid on the table.

On motion of the Superintendent, it was ORDERED, That Mary B. Drown, assistant, elementary course, Continuation School, is hereby granted leave of absence from Sept. 29 to Nov. 29, 1913, and that the sum of two hundred dollars (\$200) be deducted from her salary in consequence of said absence.

Laid on the table.

DESIGNATION OF A TEACHER.

A communication was received from the Superintendent, under date of Jan. 30, 1914, reporting the following designation of a teacher to serve in the position indicated, until such time as it shall be filled otherwise in accordance with the rules and regulations:—

Mather District—Stella W. Seymour, assistant, kindergarten, as acting first assistant, kindergarten, to take effect Jan. 19, 1914, vice Ada Cushing, absent on leave.

Placed on file.

EXCESS TEACHER, DORCHESTER HIGH SCHOOL.

The Superintendent offered the following:—

ORDERED, That an excess junior master in place of a master, head of department, is hereby authorized in the Dorchester High School, instead of a substitute, during the remainder of the current school year.

Passed, under a suspension of the rules.

TEMPORARY SUPERVISOR OF DIVISION C CLASSES, EVENING ELEMENTARY SCHOOLS.

A communication was received from the Superintendent, under date of Jan. 30, 1914, stating that he has gone over the situation of appointing a temporary supervisor of Division C classes, evening elementary schools, with representatives of the State Board of Education, the Director of Evening and Continuation Schools and the Assistant Superintendent in charge, and believes that such appointment is necessary; that an agent of the State Board of Education visits these classes, but the duty of immediate supervision devolves upon the School Committee and some one person should have this supervision and be responsible for the quality of instruction and competent to pass judgment upon the general efficiency of its conduct.

Placed on file.

On motion of the Superintendent, it was ORDERED, That the employment of one temporary supervisor of Division C classes, evening elementary schools, is hereby authorized for the remainder of the current evening school term.

On motion of the Superintendent, it was ORDERED, That the salary of the rank of temporary supervisor of Division C classes, evening elementary schools, is hereby established at the rate of four dollars (\$4) per evening of service for the remainder of the current evening school term.

A communication was received from the Superintendent, under date of Jan. 30, 1914, reporting that, subject to the approval of the Board, he has appointed Mabel C. Kinsey, temporary Supervisor of Division C classes, evening elementary schools, to take effect Jan. 29, 1914.

Placed on file, and the appointment approved.

ADDITIONAL ASSISTANTS, SUPERINTENDENT'S OFFICE.

A communication was received from the Superintendent, under date of Jan. 30, 1914, reporting that, subject to the approval of the Board, and with the approval of the Civil Service Commission, he has appointed the following-named persons assistants in his office, to take effect on the dates set opposite their names:—

Alice F. O'Neill, Jan. 26, 1914.

Bertha A. Mann, Jan. 20, 1914.

Placed on file, and the appointments approved.

A communication was received from the Superintendent, under date of Jan. 30, 1914, reporting that, subject to the approval of the Board, and with the approval of the Civil Service Commission, he has appointed the following-named temporary assistants in his office, in connection with the work of evening and continuation schools, to take effect on the dates set opposite their names:—

Emma C. Partridge, Jan. 16, 1914.

Ellen C. Dempsey, Jan. 15 to Jan. 19, 1914, both inclusive.

Margaret F. Lynch, Jan. 27, 1914.

Placed on file, and the appointments approved.

ADDITIONAL TEMPORARY ATTENDANCE OFFICERS.

On motion of the Superintendent, it was ORDERED, That the employment of two additional temporary attendance officers for service in connection with the enforcement of the laws governing evening school attendance is hereby authorized to take effect Feb. 2, 1914, and to continue until the close of the current evening school term.

ATTENDANCE AT ANNUAL MEETING OF DEPARTMENT OF SUPERINTENDENCE.

On motion of the Superintendent, it was ORDERED, That the Superintendent and Assistant Superintendents are hereby au-

thorized to attend the annual meeting of the Department of Superintendence to be held in Richmond, Va., on Feb. 24, 25, 26, and 27, 1914, at an expense to the city not to exceed five hundred dollars (\$500).

Passed, Mr. Corcoran voting in the negative.

ESTABLISHMENT OF ADDITIONAL KINDERGARTENS.

On motion of the Superintendent, it was ORDERED, That the establishment of additional kindergartens, to take effect Feb. 2, 1914, is hereby authorized as follows: Emerson District, new building, corner Trenton and East Eagle streets, morning kindergarten; Samuel Adams District, Samuel Adams School-house, morning kindergarten; Ulysses S. Grant District, James Otis School-house, afternoon kindergarten.

AMENDMENT TO ELIGIBLE LIST.

A communication was received from the Board of Superintendents, under date of Jan. 23, 1914, reporting that it has amended School Document No. 7, 1913—List of Candidates Eligible for Appointment as Teachers—as follows:—

Page 17. High School Certificates (Physics-Chemistry):—

(706) Timothy F. Downey—name permanently removed by request.

Placed on file.

TRANSFER OF APPROPRIATIONS.

A communication was received from the Business Agent, under date of Jan. 30, 1914, reporting that, pursuant to the authority granted him at the meeting of Dec. 1, 1913 (see p. 201), he has made the following transfers:—

From "Salaries of Instructors" to "Salaries of Officers".....	\$150.00
From "Salaries of Instructors" to "Supplies and Incidentals".....	21,417.92
From "Fuel and Light" to "Salaries of Janitors"	4,532.12
From "Salaries and Expenses of Nurses" to "Supplies and Incidentals".....	160.24
From "Salaries and Expenses of Nurses" to "Physical Education Special".....	254.43
From "Salaries and Expenses of Nurses" to "Salaries of Janitors".....	840.22

Placed on file.

APPROPRIATIONS AND EXPENDITURES FOR 1913-14.

A communication was received from the Business Agent, under date of Jan. 31, 1914, submitting a statement showing the appropriations, expenditures and balances for the financial year, 1913-14.

Placed on file.

DECORATION OF SCHOOL BUILDINGS.

A communication was received from Theodore M. Dillaway, Director of Manual Arts, under date of Jan. 30, 1914, requesting approval by the Board of a plan formulated whereby a master of a public school, through the co-operation of the teachers of the Massachusetts Normal Art School, may have his assembly hall decorated with mural paintings by the advanced students of the Art School, under the supervision of Mr. Richard Andrew, the expense to be assumed by the master, which would merely consist of the cost of materials; and stating that the work will be done in such a professional manner that the Art Commission will not hesitate to accept it.

Placed on file, and the plan approved, with the understanding that the paintings shall be approved by the Art Commission, by the Director of Manual Arts, and as to the manner in which they are attached to the walls of school buildings by the School-house Commission.

LEAVE OF ABSENCE TO AN ATTENDANCE OFFICER.

A communication was received from William H. Marnell, Deputy Chief Attendance Officer, under date of Jan. 28, 1914, transmitting a letter from George W. Bean, accompanied by a physician's certificate, requesting leave of absence on account of personal illness until Feb. 2, 1914, to take effect Jan. 13, 1914.

Placed on file, and leave of absence granted for the period specified subject to the usual conditions.

OCCUPANCY OF WELLS SCHOOL-HOUSE ON SUNDAY.

An application was received from Mitchell Freiman, Superintendent, West End House, under date of Jan. 22, 1914, requesting permission to occupy the assembly hall in the Wells School-house on Sunday afternoon, Feb. 15, 1914, for the purpose of giving a free public concert by the West End House Orchestra.

Placed on file, the application approved subject to the usual conditions.

PROTEST AGAINST DROPPING OF KINGSLEY'S "WESTWARD HO!" FROM AUTHORIZED LIST.

A communication was received from the Guardians of Liberty, Dorchester Centre Court No. 4B, under date of Jan. 13, 1914, protesting against the action of the Board in dropping Kingsley's "Westward Ho!" from the authorized list of text and supplementary books, and requesting that they be given a hearing in regard to restoring it to the authorized list.

Referred to the next Board.

ANNUAL REPORT OF SCHOOL COMMITTEE FOR 1913.

On motion it was ORDERED, That this Board hereby adopts as its Annual Report for the current year, the Annual Report of the Superintendent as contained in School Document No. 10, 1913.

UNFINISHED BUSINESS.

The order laid over at the meeting of Jan. 19, 1914 (see p. 226), making changes in the authorized list of text and supplementary books, was taken up and passed unanimously.

The order laid over at the same meeting (see p. 230), amending sections 102, 111, 126, 131, 132, 133, 134, 150, 299, 306, 330, 422, 426, 427, and 433 of the rules and regulations, was taken up and passed, Mr. Corcoran voting in the negative.

The order laid over at the same meeting (see p. 230), amending section 231 of the regulations, was taken up and passed.

The order laid over at the same meeting (see p. 231), relative to the appointment of a hygiene committee among pupils in order to enforce the regulation with respect to temperature in school rooms, was taken up and passed.

RECESS.

The Board took a recess at 9.24 o'clock P. M.

The members of the Board reassembled in the School Committee Chamber at 10.30 o'clock P. M., and were called to order by the Chairman.

ESTABLISHMENT OF DEPARTMENT OF EDUCATIONAL INVESTIGATION AND MEASUREMENT.

The Board took up the two orders laid over at the previous meeting (see p. 231), one establishing a Department of Educational Investigation and Measurement, and the other establishing the salary of the Director of that Department, at the rate of \$3780 per annum.

The following order was substituted for the original order establishing said Department:—

ORDERED, That a director of promotion and educational measurement be appointed to develop a system of promotion of teachers after appointment on the basis of merit; to conduct such independent investigations as the Superintendent and the School Committee may order, such as the workings of the new child labor law, retardation of children, elimination of pupils in the high schools; and to conserve the benefits of the testing work of recent years.

Dr. Leen presented the following statement which, with the unanimous consent of the Board, was ordered printed in full in the Minutes:—

On Mar. 28, 1911, the following question was sent to principals of the elementary and secondary schools in Boston:—

"Will you kindly send me a brief statement on the effect of the abolition of the ninth grade and include especially the type of boy or girl graduated now compared

with years before, and also his or her fitness to assume secondary school work."

As a result of this, 76 masters reported, having given very careful attention and judgment in their answers. After a careful analysis of these reports, the following are deductions that have been made from these reports favoring a nine grade elementary school course.

Master reporting.....	76
For Nine (9) grades.....	43
For Eight (8) grades.....	15
Undivided	
Inconsistent	18
Mixed	— 76
High Schools	
For Nine (9) grades.....	4
For Eight (8) grades.....	3
Uncertain	8
	— 15
Elementary Schools	
For Nine (9) grades.....	39
For Eight (8) grades.....	12
Uncertain	10
	— 61
	76

1. The great majority of elementary school pupils—surely 60 per cent—do not go to High School. Many of them do stay to graduate from the elementary school. Then the purpose of this school is to provide for this great majority the ground work of an education, consisting of these two essentials:—

- (1) The power of reflective thought.
- (2) The habit of independent study.

Each grade, increasing proportionately from the first, must aim to contribute its share toward the development of the above essentials. Unquestionably nine (9) grades must mean a larger growth in those than eight.

2. In thus aiming to give the right foundation to those who quit school work, the minority has incidentally been equipped to attack, in the best way, the curriculum and methods of the High School.

3. The entrance age, excluding kindergarten, in Boston is five (5) years. The normally healthy average child spends one year in each grade, graduating at fourteen (14). This is the age permitting one to go to work, and also seems to be, in the opinion of most masters, an age providing sufficient maturity for grasping High School work. There need be then no interim of idleness or waste in the pupil's career.

4. The nine (9) grade plan can be sufficiently elastic to permit some few exceptionally bright pupils, intending to go through the High School, to graduate before fourteen (14) years. If there is the least doubt of their continuance in the higher school, then must extra problems be given enriching the regular grade work, that they may quit, not until fourteen (14) years of age, with no meagre foundations.

5. For those pupils taking more time than nine (9) years, the nine (9) grade plan is not inherently responsible. The subject of "Retardation" is quite complex in its causes, as recent investigation along physical defects of children has shown. The early work of the pupil necessarily impaired by those defects must be made up in the later work when the defects have been remedied. The foundation of an education which the elementary school must furnish its graduates, cannot be laid for these retarded pupils if a whole year is cut off at the top. Therefore they gain more by remaining in the familiar atmosphere of the elementary school, even beyond the age of fourteen (14) years, than in hurrying off to the new and strange conditions of the High School.

6. A curriculum, like the present one, not based upon the solution of problems that vitally concern the child's life, is a cause of much of the retardation. Compression of such a curriculum to meet the eight (8) grade plan necessitates superficial treatment of subject matter, thus preventing the growth of that keenness for essential details which is the characteristic of thoroughness, marking the German schools. Under the "8 plan" the teachers' fears of not "covering the ground" have contributed greatly to defeating the purpose for which the elementary schools exist, viz:—the development of right habits of thought and study. "Compression" of the nine (9) grade plan course to eight (8) will increase the teachers' fears and the number of weakling graduates as the immature complaint from the High School proves.

7. The eight (8) plan is said to secure more High School Educations. Under its nine (9) grade plan Boston had more pupils in the High School than any city with

eight (8) grades, even though some of the cities were much larger than Boston.

The question came on the passage of the substitute order, and of the order establishing the salary of the Director of the Department of Educational Investigation and Measurement.

The Chairman directed the Secretary to call the roll.

The two orders passed by the following vote:—

YEAS—Miss Curtis, Messrs. Lee and Leen—3.

NAYS—Messrs. Brock and Corcoran—2.

REFERENCE OF UNFINISHED BUSINESS TO NEXT BOARD.

On motion, all unfinished business was referred to the next Board.

ADJOURNMENT.

The Board adjourned at 11 o'clock P.M.
Attest:—

THORNTON D. APOLLONIO,

Secretary.

PROCEEDINGS OF CITY COUNCIL

Friday, January 30, 1914.

Meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President KENNY in the chair. Absent—Coun. Coulthurst and Smith.

The reading of the records of the last meeting was dispensed with, on motion of Coun. BAILANTYNE.

BUILDINGS, TENEAN BEACH.

The following was received:

City of Boston,
Office of the Mayor, January 30, 1914.

To the City Council:

I transmit herewith and recommend for passage by your honorable body the accompanying order transferring the sum of \$2,000 from the Reserve Fund to a special appropriation to be expended under the direction of the Park and Recreation Department for the preparation of plans for suitable buildings on Tenean Beach.

The beach property was purchased by the city a few months ago and it is my opinion that suitable buildings should be erected for occupancy next summer if possible. The use of the beach is increasing all the time and the citizens in the Dorchester district are very anxious that buildings of a permanent nature, adequate to provide accommodations for those who resort to the beach, should be built as soon as possible.

Respectfully,
JOHN F. FITZGERALD, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of two thousand dollars (\$2,000) from the Reserve Fund to a special appropriation to be expended under the direction of the Park and Recreation Department for Tenean Beach, Buildings, Plans.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Hannorah Feeney and Patrick Feeney, for compensation for damages at 126 Gold street by overflow of water.

Mrs. J. A. Reardon, trustee, for compensation for damages by defective water pipe at 9 Roach street, Dorchester.

John L. Gallagher, to be paid expenses incurred in a suit against him for his acts as a police officer.

G. B. Thompson, for compensation for damages to automobile by a cart of the Public Works Department.

Margaret A. McGilvery, for compensation for damages at 15 Tolman street by overflow of sewage.

CONFIRMATION OF APPOINTMENT.

A communication was received from the Civil Service Commission approving of the appointment by the Mayor of Fred S. Gore as Penal Institutions Commissioner.

Placed on file.

APPOINTMENTS BY THE MAYOR.

Notice was received from the Mayor of the following appointments of members of Planning Board of the City of Boston, viz.:

William C. Ewing, term ending May 1, 1914.

Henry Abrahams, term ending May 1, 1915.

Emily G. Balch, term ending May 1, 1916.
John Jackson Walsh, term ending May 1, 1917.
Ralph A. Cram, term ending May 1, 1918.
Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received from the hereinafter named parties of storage of explosives at the following named locations, and of intention to use said premises for the ensuing year, viz.:

Frank J. Gethro, Marine Park boat landing.

The Texas Company, 258 Southampton street.

Police Commissioner, 17 Dickens street.

Placed on file.

RENEWAL OF LEASE.

Notice was received from Tilton S. Bell, Election Commissioner, of renewal of lease of rooms of Dorchester Club for the ensuing year, said rooms being in a city building.

Placed on file.

MINORS' LICENSES.

President KENNY submitted reports on petitions of thirteen newsboys and eight vendors' licenses—recommending that licenses be granted.

Reports severally accepted; licenses granted on usual conditions.

UNFINISHED BUSINESS.

President KENNY called up the following:

1. Ordered, That the sum of ten thousand dollars (\$10,000) be and hereby is appropriated to be added to the appropriation for Municipal Building, Ward 7, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On January 16 the foregoing order was read once and passed, yeas 8, nays 0.

The order was given its final reading and passed, yeas 7, nays 0.

2. Ordered, That the sum of eight thousand dollars (\$8,000) be and hereby is appropriated and added to the appropriation for Police Station, South Boston, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On January 16 the foregoing order was read once and passed, yeas 8, nays 0.

The order was given its final reading and passed, yeas 7, nays 0.

3. Ordered, That the sum of \$80,000 be and hereby is appropriated to be expended under the direction of the Fire Commissioner for new Fire Station, Charlestown, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On January 16 the foregoing order was read once and passed, yeas 8, nays 0.

The order was given its final reading and passed, yeas 7, nays 0.

4. Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the appropriation for Geneva avenue, from Bowdoin Street to Columbia Road, to the appropriation for Highways, Making of.

On January 16 the foregoing order was read once and passed, yeas 7, nays 0.

The order was given its final reading and passed, yeas 7, nays 0.

5. Ordered, That the sum of ten thousand dollars (\$10,000) be and hereby is appropriated to be expended for the laying out and construction of Charles street, between Spring and Hamilton streets, West Roxbury, and that to meet said appropriation the City Treasurer be authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On January 16 the foregoing order was read once and passed, yeas 8, nays 0.

President KENNY—The Chair understood at the last meeting of the Council that in the event of No. 4 receiving the approval of the Council that his Honor the Mayor would be prepared to finance No. 5 out of the money acquired out of No. 4. Therefore the Chair will suggest that before this order is passed that the Mayor be conferred with.

Coun. WATSON—I dislike to disagree with the Chair, but as I understood it the Mayor made some suggestion about using some of the money, that he thought perhaps he might take it out, but didn't say he would take it. However, I have no objections to its laying over and conferring with the Mayor.

President KENNY—If there is no objection this matter will lay over until after the recess.

Later in the session the President called the paper up and it was passed, yeas 7, nays 0.

6. Ordered, That his Honor the Mayor be and hereby is authorized to sell at public auction, at an upset price of not less than twenty-five hundred dollars (\$2,500), the parcel of land on East Ninth street in the South Boston district, containing 6,671 square feet, more or less, now in

charge of the Park and Recreation Department, and upon such sale his Honor the Mayor is hereby authorized in the name and behalf of the city, and by an instrument or instruments satisfactory to the Law Department, to convey said land to the purchaser or purchasers thereof.

On January 16 the foregoing order was read once and passed, yeas 7, nays 0.

The order was given its final reading and passed, yeas 7, nays 0.

7. Ordered, That his Honor the Mayor be and he hereby is authorized to execute an instrument satisfactory to the Law Department by which the restrictions on land of the Franklin Square House, adjoining the South Burial Ground, may be removed, said restrictions being those contained in a deed from the City of Boston to one Davis, dated September 15, 1865.

On January 16 the foregoing order was read once and passed, yeas 7, nays 0.

The order was given its final reading and passed, yeas 7, nays 0.

PARKMAN FUND.

Coun. COLLINS, for the Committee on Parkman Fund, submitted a report on message of Mayor, communication and order (referred January 26) for appropriation of \$25,000 for Horticultural Building, Foundation; \$5,000 for Feus, Improvements; \$5,000 for Completion of Work on Commonwealth Avenue—recommending the passage of the same.

Report accepted; order passed, yeas 6, nays 0, President KENNY not voting.

CLAIMS.

Coun. BUCKLEY, for the Committee on Claims, submitted a report giving list of all claims upon which action had been taken during the municipal year 1913, recommending that the same be printed as a city document. (Document 126.)

Report accepted, and ordered printed as a city document.

Coun. BUCKLEY submitted reports on claims of various persons for compensation for damages—recommending that the same have leave to withdraw, viz.:

Roland J. McDonald (referred 1912), 1776 Columbia road, overflow of sewer.

W. H. McLellan & Co. (referred April 16), to be repaid fee for permit issued by Public Works Department and never used.

Metropolitan Coal Company (referred June 9), for loss occasioned by want of repair of the Malden Bridge.

Charles E. Murphy (referred 1912), for loss on account of action taken by city at 26-28 Pleasant street.

Eugene F. O'Neil (referred May 5), for injuries caused by a defective ventilator at Jamaica Plain Municipal Building.

William H. Parker (referred May 5), for money stolen from him while on duty at Rainsford Island.

Philadelphia & Reading Railway Company (referred April 2), for loss occasioned by detention of barge in Mystic river.

Carl Pietschel *et al.* (referred 1912), for damages at 1-3-5-7 Sanford place by overflow from drain in East Lenox street.

B. G. Purdy (referred May 19), for loss sustained by detention of tug "Libbie Purdy" above the draw of Mystic Bridge.

Ross Towboat Company (referred May 19), for loss on account of detention of tug "Betsey Ross" above the Mystic Bridge.

Angelo Sozio (referred August 11), for damage caused by a defect in Longwood avenue.

Arthur J. Toole (referred 1912), for the loss of two shade trees at 73 Weld Hill street, caused by change of grade.

Daniel F. Whelton (referred 1912), for damage to horse and wagon by obstruction in highway.

White Star Egg & Fruit Company (referred 1912), for damage to wagon by team of Public Works Department.

Ira Whyott (referred June 30), for injuries received on account of defect in highway.

John W. Williams (referred 1912), for damage at 30 Irving street by backing up of sewage.

Francesca Zangla (referred January 20), for injuries caused by defective ladder of Fire Department at 222 North street.

Willard Welsh (referred 1911), for alleged invalid tax deed of estate on West side of Winship street.

Stelario Zangla (referred January 20), for injuries caused by defective ladder used by Fire Department at 222 North street.

Harry F. Taylor (referred July 28), for damages by alleged defect in sidewalk at 28 Summer street.

Mrs. A. I. Keith (referred August 11), on account of injuries caused by falling on Columbus avenue.

W. D. Holden (referred September 8), for damages to automobile by oil on roadway on Pond street, Jamaica Plain.

Eva M. Gay (referred November 10), for damages at 364 Walnut avenue by a broken limb of tree.

Frank Bova Company (referred October 6), for damages at 77 Clinton street by sewer water.

A. W. Byrne (referred April 2), for balance due for construction of sewer in Hyde Park.

Michael J. Carey (referred April 16), for injuries received through carelessness of employee of Street Cleaning Division.

Mrs. Josia Gallagher (referred June 23), for injuries received while employed at police headquarters.

Sarah G. Holmes (referred July 28), for damage to clothing caused by oil on street at Mattapan square.

Edith Haynes (referred December 8), for injuries caused by fall on Boston Common.

Frank P. Hildreth, executor (referred March 15), for taxes paid by mistake on estate of Susan C. Hildreth.

R. B. A. Hovgaard (referred September 8), for hearing on claim.

Amy G. Isigi (referred May 5), for damages at 10 Byron street by backing up of sewer.

Lehigh & Wilkesbarre Coal Company (referred June 9), for loss sustained on account of fire at Mystic Wharf.

George T. Horan (referred 1912), for damages caused by his wagon being upset by city team.

M. Ginsburg (referred 1912), for damages at 1 Lawrence park, caused by blasting.

Mrs. Hattie A. Baker (referred 1912), for damages to property on Champney court, caused by construction of Old Colony avenue.

Mrs. Thomas F. Maloney (referred 1911), for damages caused by clogging of main sewer at 164 Cedar street.

Reports severally accepted.

SIDEWALK ORDERS.

Coun. ATTRIDGE submitted the petition of A. Goldenbaum for sidewalk on Metropolitan avenue, Ward 23.

In connection with the petition Coun. ATTRIDGE offered the following:

Ordered, That the Commissioner of Public Works make a sidewalk along 185 Metropolitan avenue, corner Granada avenue, Ward 23, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone, with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Coun. ATTRIDGE offered an order—That the Commissioner of Public Works make a sidewalk along the easterly side of South street, between Centre and Keyes streets, Ward 23, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone, with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Coun. ATTRIDGE offered an order—That the Commissioner of Public Works make a sidewalk along Allston street side of estate numbered 1394 Commonwealth avenue, Ward 25, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of gravel, with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Coun. WATSON offered an order—That the Commissioner of Public Works make a sidewalk along Highland, Hawthorne, Ellis and Fulda streets, around the property of the Holy Trinity School, Ward 22, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone, with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Coun. COLLINS offered an order—That the Commissioner of Public Works make a sidewalk along both sides of Westville street, between Ditson and Draper streets, Ward 20, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone, with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Coun. COLLINS presented petition of L. A. Waterhouse *et al.* for sidewalks on Glenway street, Ward 20.

In connection with the petition Coun. COLLINS offered an order—That the Commissioner of Public Works make a sidewalk along the easterly side of Glenway street, between Brenton and Harvard streets, Ward 20, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone, with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Coun. ATTRIDGE offered an order—That the Commissioner of Public Works make a sidewalk along Allston street side of estate numbered 1394 Commonwealth avenue, Ward 25, in front of estates bordering thereon; said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of gravel with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

OBSERVATION OF HOLIDAY.

Coun. COLLINS offered an order—That the City Clerk be authorized to have printed as a city document the statement prepared by a committee of the Citizens' Public Celebration Association concerning the observance of holidays in the

City of Boston according to the new method inaugurated in 1912, the expense to be charged to the appropriation for city documents.

Referred to the Executive Committee.

PRINTING OF CLOSING PROCEEDINGS.

Coun. BUCKLEY offered an order—That the closing proceedings of the City Council of 1913 be printed as a city document, and that the Superintendent of Printing be directed to have copies thereof printed, containing the members' portraits and a group picture of the members and officers of the Council and to distribute said copies and copies of said picture among the members of the City Council, the expense incurred to be charged to the appropriation for City Council, Incidental Expenses.

Referred to the Executive Committee.

PRINTING OF COUNCIL MINUTES.

Coun. BUCKLEY offered an order—That the City Messenger be authorized to cause a sufficient number of the City Council Minutes for 1913 to be bound in the usual manner, and to supply one copy to each member of the City Councils of 1913 and 1914, each of the heads of the several city departments, and the usual number of copies to the Boston Public Library, the expense incurred by said binding to be charged to the appropriation for City Council, City Council Proceedings.

Referred to the Executive Committee.

PRINTING OF CITY DOCUMENTS.

Coun. BUCKLEY offered an order—That the City Messenger be authorized to supply each member of the City Councils of 1913 and 1914 and each of the heads of the several city departments with one set and the Boston Public Library with the usual number of sets of the city documents of 1913, when completed and bound.

Referred to the Executive Committee.

SALARIES OF JAIL OFFICERS.

Coun. BUCKLEY offered the following:

A Regulation Relative to Salaries of Jail Officers. Be it ordered by the City Council of Boston, as follows:

Section one, chapter four, of the Revised Regulations of 1898 is hereby amended as follows: By striking out in the second line the word "eighteen," and inserting in place thereof the words "twenty-five," and by striking out in the fourth line the word "eighteen," and inserting in place thereof the word "fourteen," and by inserting after the word "officers" in the fifth line the words "Assistant Clerk," and by striking out in the fifth line the word "twelve," and inserting in place thereof the word "thirteen," and by striking out in the seventh line the word "twelve" and inserting in place thereof the word "thirteen," so said section will read as follows:

"Section 1. The chief officer connected with the County Jail shall be paid an annual salary of twenty-five hundred dollars; the steward and the first inside officer and the clerk, each not exceeding fourteen hundred and fifty dollars; the second and third inside officers, and the assistant clerk, each not exceeding thirteen hundred and fifty dollars; the other regularly employed officers, each not exceeding thirteen hundred dollars; the watchmen and other necessary assistants, each not exceeding one thousand dollars."

Referred to the Committee on Ordinances.

PRISONS.

Coun. ATTRIDGE submitted the following:

The committee of the City Council, appointed in accordance with the provisions of section 1, chapter 224, of the Revised Laws, to inspect the prisons in the County of Suffolk, has attended to that duty and submits the following report: The institutions are the Charles Street Jail, the Parental School for Truant Boys and Girls at West Roxbury, the Deer Island House of Correction, and the Suffolk School for Boys at Rainsford Island, all of which were inspected by the committee.

The committee visited the Charles Street Jail and found everything as far as the care of the inmates was concerned in excellent condition. The committee believes that the officers should be uniformed and, furthermore, that the inmates of the jail should be allowed more exercise and air in the yard.

At Deer Island the committee reiterates its recommendation of last year concerning the segregation of drug fiends from the mass of prisoners. It also believes that the victims of alcohol should be placed in a separate building from prisoners who have been sentenced for criminal acts. New laundry machinery is required, and as soon as the old machinery is removed from the laundry the building should be torn down and a coal pocket erected on its site. This will be a great improvement, and is a matter of necessity.

The stone yard retaining wall is weak and should be immediately replaced. The committee recommends an electrically operated cold storage system for storehouse, butcher shop and morgue, with a separate machine capable of making about two tons of ice a day. The plant will cost from ten to twelve thousand dollars, but in the end would be a matter of economy for the city.

The total cost of the needed improvements is as follows: Laundry machinery, \$6,000; retaining wall at stone yard, \$10,000; new building, \$30,000; barn, \$2,500; total, \$48,500.

The committee visited the Parental School. Everything was found in good condition. It is desirable, however, that the marsh at the school adjoining the playground be filled in. Also a gymnasium should be erected, as there is no suitable place for indoor recreation during the winter months. The committee believes in establishing a trade school for the boys at the school.

The committee visited Rainsford Island, in accordance with the law, and recommends the following: At present the visitors, who are the parents, relatives and friends of the boys, meet them on the wharf and have a visit of less than one-half hour. They have no opportunity to see the institution and gain any knowledge of the treatment and education of the boys. During the winter months weather conditions make it very unpleasant to stand out in the open, as they are obliged to do by the boat schedule. It seems to the committee that a reception building should be erected to accommodate visitors or that the boat-schedule should be changed so as to allow enough time for visitors to walk from the wharf to the institution and remain there long enough to see the charges. An auxiliary engine and dynamo of smaller unit than one now installed should be allowed for use in case of emergency. Where the smaller boys are housed at Point Cottage, repairs are badly needed. The cottage system should be installed, rather than the congregate system which now exists.

Annexed will be found the reports from the various institutions, as required by law.

For the Committee,
JOHN J. ATTRIDGE,
Chairman.

The question came on the acceptance of the report.

The question was upon the acceptance of the report.

Coun. WATSON moved that the report be recommitted to the Committee on Prisons.

The motion was put and declared lost.

Coun. WATSON doubted the vote and asked for the yeas and nays. The roll was called, and the motion to recommit was lost, yeas 1, nays 6, Coun. WATSON voting yea.

The question then came upon the acceptance of the report.

The report was accepted, yeas 6, nays 1, Coun. WATSON voting nay.

RECESS TAKEN.

The Council voted at 4.25 p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 5.05 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. McDONALD, for the Executive Committee, submitted the following:

(1) Report on order (referred to-day) for printing of city documents—that the order ought to pass.

Report accepted; order passed.

(2) Report on order (referred to-day) for printing of City Council Minutes—that the order ought to pass.

Report accepted; order passed.

(3) Report on order (referred to-day) for printing of closing proceedings—that the order ought to pass.

Report accepted; order passed.

(4) Report on order (referred to-day) concerning printing of statement on observance of holidays in City of Boston—that the order ought to pass.

Report accepted; order passed.

(5) Report on petition of H. Clare Fisher *et al.* (referred September 22) for sidewalks on Park street, Ward 23—recommending the passage of the following:

Ordered, That the Commissioner of Public Works make a sidewalk along the southerly side of Park street, between Gilmore terrace and Boxford terrace, Ward 23, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone, with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Report accepted; order passed.

(6) Report on message of Mayor and order (referred to-day) transferring \$2,000 for plans for buildings at Tenean Beach—that the order ought to pass.

Report accepted; order passed, yeas 7.

REFERENCE OF UNFINISHED MATTERS.

Coun. ATTRIDGE offered an order—That all matters of an unfinished nature in the hands of the several committees of this City Council be referred to the City Council of 1914.
Passed.

NEXT MEETING.

The Council voted, on motion of Coun. BALLANTYNE, that when it adjourns it be to meet on Saturday, January 31, at ten o'clock a. m.

GENERAL RECONSIDERATION.

Coun. COLLINS moved a general reconsideration on all matters acted upon, hoping that the same would not prevail.
Lost.

Adjourned at 5.10 p. m., on motion of Coun. BALLANTYNE, to meet on Saturday, January 31, at ten o'clock a. m.

Saturday, January 31, 1914.

Last meeting of the City Council, held in the Council Chamber, City Hall, at ten o'clock a. m., President KENNY in the chair. Absent—Coun. Smith.

The Council voted, on motion of Coun. BALLANTYNE, to dispense with the reading of the records of the last meeting.

FOUNTAIN, BRIGHAM HOSPITAL.

The following was received:

City of Boston,
Office of the Mayor, January 31, 1914.
To the City Council:

For some time past I have been discussing with Mr. McInnis, chief engineer in the Water Division, and Dr. Francis Rowley, president of the Society for the Prevention of Cruelty to Animals, the necessity for a fountain in front of the Brigham Hospital.

Plans for such a fountain have been submitted to me at an estimated cost of \$5,000. I therefore recommend the passage of the accompanying order transferring the sum of \$5,000 from the Reserve Fund for fountain in front of Brigham Hospital, plans and estimates.

Respectfully,
JOHN F. FITZGERALD, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of five thousand dollars from the Reserve Fund to a special appropriation for Fountain in Front of Brigham Hospital, Plans and Estimates.

Referred to the Executive Committee.

CAMPAIGN FUND, POLICE DEPARTMENT.

The following was received:

City of Boston,
Office of the Mayor, January 31, 1914.
To the City Council:

I transmit herewith a communication from the Police Commissioner, under date of January 30, in reply to the order passed by your honorable body requesting information as to "whether or not the members of the Police Department were assessed, directly or indirectly, for campaign funds in behalf of any candidate for office at the municipal election held in this city on January 13, 1914."

Respectfully,
JOHN F. FITZGERALD, Mayor.

City of Boston,
Police Department, January 30, 1914.
Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—I have received a copy of an order, "That the Police Commissioner, through his Honor the Mayor, be requested to furnish the City Council with any information it is possible for him to obtain relative to whether or not the members of the Police Department were assessed, directly or indirectly, for campaign funds in behalf of any candidate for office at the municipal election held in this city on January 13, 1914."

The conduct of Boston police officers with reference to matters of politics is governed by section 2 of Rule 35, as follows:

"The police shall not engage in any religious or political discussions in the station houses. They shall not engage in such discussions at any other places while on duty nor when off duty, if in uniform. They shall take no part in politics for or against any candidate or party at any time or place, whether in uniform or not, except to deposit such ballot as they prefer at the primaries and elections. They shall not solicit or make any contribution in money, or otherwise, for political purposes, nor be present at any rally, convention or other political gathering, except as police officers there detailed for duty."

In the seven and a half years of my service as Police Commissioner I have never heard of a viola-

tion of the foregoing rule or of a charge that it had been violated. Should any citizen have evidence of its violation I shall be glad to see him.

Respectfully,

STEPHEN O'MEARA,
Police Commissioner for the City of Boston.

Placed on file.

Coun. WATSON—Mr. President, I would like to ask if it is in order to have that communication referred to the next City Council rather than placed on file at this time.

President KENNY—The Chair understands, Mr. Councilor, that the next City Council may take it from the files at any time.

THANKS TO MR. EDWARD E. MOORE.

Coun. McDONALD offered the following:

Resolved, That the City Council of Boston hereby tenders to Mr. Edward E. Moore, secretary to his Honor Mayor Fitzgerald, their sincere thanks in appreciation of his many courtesies and of the able and efficient manner in which he has discharged those duties of his position which have brought him so often in contact with the members of the City Council.

Coun. McDONALD—Mr. President, in introducing this resolution I wish to say that Mr. Moore, who is the only secretary of the Mayor who is leaving the Hall with him, in my judgment is one of the most courteous officials that was ever in the Mayor's office. He has always treated all the members of the Council—at least they tell me so, he has always treated me anyway—in a courteous manner, always willing to do anything he could for us in any way, shape or manner; and in introducing this resolution I thought that the members of the City Council should at least go on record in appreciation of what Edward E. Moore has done for us at any time we asked him to do anything and I trust the resolution will be unanimously adopted.

Coun. WATSON—Mr. President, I am thoroughly satisfied that there will be a unanimous vote cast in favor of this resolution, because it is deserved. I, too, can reiterate every word spoken by the councilor from Charlestown. Mr. Moore, the Mayor's secretary, has been very, very kind to me, very courteous; this was true of his predecessor, Mr. Field, and I only wish that we could offer something more substantial as a token of our appreciation of his manifold acts of kindness. And I cannot let the opportunity pass without thanking the City Clerk, Clerk of Committees and the City Messenger, and their assistants also.

The resolution was passed by a unanimous vote.

CLOSING PROCEEDINGS.

Coun. BUCKLEY offered the following:

Resolved, That the thanks of the City Council be extended to Thomas J. Kenny for the able manner in which he has presided over the meetings of this body for the municipal year 1913.

The question came on the passage of the resolution.

Coun. BUCKLEY—Mr. President, it is with a great deal of regret that I rise at this time to say my farewell to the City Council, of which I have been a member for the past four years. Coming here four years ago, after a most bitter political campaign and feeling antagonistic to most of the members and a stranger to most of you, I can truthfully say at this time that four years of my life have never been spent among better men, men for whom to-day I have the highest respect. I shall always consider it one of the highest honors to have had the privilege to serve with you, gentlemen, and also to have served with his Honor the Mayor of Boston. Coming here four years ago at the time he did, I feel a good deal of pleasure in closing my municipal service to-day at the same time that he does. Now I do not propose to talk very long at this time, but I do think that I ought to pay a tribute to each one of my colleagues during the past four years. Mr. Ballantyne I have the highest regard for. We have served together on the Committee on Claims. He was careful, considerate and conscientious, and, above all, humane, in the consideration of claims presented to our committee, and I always found him more than helpful. If I could not be there he was always willing to take my place and do everything that he possibly could. I hope that he will serve long in an official capacity for the City of Boston, because he is a high type of citizen and deserves well from the people. Then my colleague, Mr. McDonald, I have the kindest wishes for. You know it is always said that people coming from the same district are jealous of each other, afraid that one will get more credit than the other. But I am glad to say that not only here but in the Legislature, where we served together, there were no jealousies between Mr. McDonald and myself. We always cooperated and I think to-day we can point with pride—and with thanks also—to the City Council, and to his Honor the Mayor, for more improvements for Charlestown in the last four years than that section had received in the previous twenty-five years. And I hope you will elect him president of the next Boston City Council. My real regret is that I cannot give him a vote. I hope his election will be unanimous, and I know that he will serve with credit, not alone to himself but to the district from which he comes. Mr. Smith I campaigned with three years ago on

opposite sides of the ticket. He was an aggressive campaigner, and we learned to like him. He took up a great deal of our time but we did not begrudge it because he was always working in the interest of the city. I hope that in a short time he will be one of the greatest bond brokers in the City of Boston. And Johnny Attridge—to look at him is to see his sincerity. He is sincere, he is able, he is aggressive. He deserves well from every one of us, and I bespeak for him higher honors in this community, which I know he will get and which he richly deserves. When the time comes I hope that I shall be able to do my share in recognizing the integrity and ability of a most sincere young man. It is rather hard to talk about Walter Collins because I have always felt very close to him from the very first day I came to know him. He brought to this Council his great education and his good ability, and he certainly has helped us in close places by giving us of the benefits which he undoubtedly had. He has always been careful, conscientious and honest. The citizenship of Boston has a high regard for him and my hope and prediction for him is that higher honors are coming to him, and I hope ultimately to see him the chief magistrate of this city. Mr. Coulthurst we have been sorry we have not seen more often. I never knew him personally until he came to the City Council, but I knew him by reputation. We have all felt sorry that he has not been able to be with us regularly. I hope that he will have a speedy return to his good health and to his former activity, and that he will become a shining light in the annals of the City of Boston. Mr. Watson I have known for years, but I have been very closely associated with him the past year. He is always desiring to help the unfortunates. The public could not spare him from its service because he always has the interest of humanity at heart. And I hope that he will have a long service also in an official capacity for the City of Boston. Now, our attachés. Mr. Donovan is one of the noblest, ablest and most honorable of men. I never knew him intimately until he became City Clerk, and one of my chief regrets is that I did not vote for him as City Clerk when he was elected here, and if I were again in the City Council of Boston you may rest assured it would be a great deal of pleasure to give him my vote. And Mr. Doyle—quiet, unassuming and painstaking, with his good ability and always willingness to help. We certainly can't spare him, and I hope that the City Council will keep him as long as he lives, because he certainly is a great help to them. And City Messenger Leary of course has good sense, too. He showed his good sense when he came to Charlestown for a wife. And he has always been helpful to us, as have also Mr. Silloway and Mr. Glenn; they all deserve the best we can give them. And Mr. Harnden, the official stenographer, is undoubtedly the best in Boston, and always ready to help us out of any dilemma in which we may find ourselves. And then our Clerk of Committees, Mr. Dever—I feel a peculiar regard for him because he has always given me the kindest advice. I have felt as though he was an older brother and I never hesitated to go to him when I needed advice and assistance and he always gave it. I hope that he will soon recover his former health, and may his shadow never grow less, and I hope that he will continue to advise City Councils for years and years to come. And then his assistant, Frank Chisholm, who is also a painstaking, careful and industrious man, always willing to put himself out in order that he might help us. And we certainly owe him a great deal because he is always willing to do everything in his power. I always thought that if those men who have given their lives to the service of the public, like Mr. Donovan and Mr. Dever and Mr. Chisholm and Mr. Doyle, with their great ability, if they had gone into some private business rather than devoting their lives to the public service, what a tremendous success they would have made, and be a good deal better off in this world's goods than they are at present. The newspaper reporters have always been kind and considerate. I know I will be pardoned if I mention the few whom I have always felt very close to since I knew them because of their faithful sincerity and carefulness not to print anything which they felt would hurt. And if I mention John Kelley of the *Globe*, and Dick Howard of the *Herald*, and Eddie Dunne of the *Post*, and Mr. Hull of the *Transcript*. I know the people will agree with me that they have been very fair. Mr. Kearns has always been fair too, as has Mr. Cuniff. The other men I don't know very well because they have been with us only a short time, but I know they will pardon me if I don't mention their names. And now, sir, last but not least—we always keep the best for the last. When I came to the Council four years ago I did not know you and I did not think that I would like you particularly. But to know you is to like you and one can't help liking you. The opening sentence of the *Globe* about you on the Sunday before election this year fitly describes you. It says, "Tom Kenny is a man who grows upon you." And that is absolutely so. With your admirable qualities, your great abilities, your generous nature, perhaps you are one of the most misunderstood men in public life. But those who know you certainly can testify to your worth. Since I have known you I could not say a word against you and be honest with myself. When men have asked me the sort of a man you were I have told them—even in the recent campaign I have told them frankly how I found you. Defeat at times shows a man in his true worth; it

even means more than victory, and certainly your recent defeat cannot be called a defeat because it shows the manhood in you; it shows the courage with which you can meet a little adversity, the fortitude, courage and the great humanity in your makeup. I know, sir, that even though you were defeated that you are bound to stay in the public service and that you are bound to reach the goal of your ambitions. Now I do not propose to weary you any further to-day, but in behalf of the members and officials of the City Council, with whom I have had the honor and pleasure and privilege of serving for the last four years, and with you, sir, and I consider it a privilege, I want to present you with this watch and chain, and our wish for you is that it may wear out the sands of your life run out. (Presentation of watch and chain.) (Applause.)

Coun. WATSON—Mr. President, I cannot allow the opportunity to pass without paying my humble tribute to you, sir. Words of praise are not on my tongue fit to pay tribute to you as I believe it should be paid. I look back a short year ago when I was sworn in as a member of this body. I also remember one year ago that when they were voting for the presiding officer of this body that my vote was not cast for you, sir. I remember that I changed my vote in your favor after it was shown that you were the choice of the majority, and I believe if I have only cast one proper and right vote in this body this year it was when I changed my vote from another to you for presiding officer. How little I realized at that time how much I would grow to respect and honor you, sir. So to-day I stand here in this body and say without any qualification whatsoever that you, as the presiding officer of this body, in my opinion, and in the opinion of all who know you, are one of the most able, high-minded, honest, public-spirited citizens and noble friends that ever breathed God's pure air or basked in His sunlight. While you are not leaving us—and I pray that you will be with us for many years to come—I cannot close my remarks without reading a line that this morning I saw in a book. It applies, in my opinion, to you, sir. They are the words of Seneca:

"The greatest man is he who chooses right with the most invincible resolution; who resists the severest temptations from within and without; who bears the heaviest burdens cheerfully; who is calmest in storms, and most fearless under menaces and frowns; whose reliance on truth, on virtue and on God is most unflinching."

Speaking on manhood, Pope said:

"Of manners gentle, of affection mild,
In wit a man, simplicity a child."

Those are my tributes, Mr. President, to you. The resolution was passed by a unanimous vote. President KENNY said:

Gentlemen of the City Council,—I beg to offer you my most grateful acknowledgments for this splendid manifestation of your regard. I have no words to adequately express my real appreciation of this gift. I can only say, I thank you all. During the year of my presidency I have been the recipient of the full measure of considerate kindness, courtesy and attention at the hands, not only of the members of the City Council but at the hands of the various officials connected with the City Council as well, including the gentlemen who have been in attendance at our meetings representing the Press of the city. To each and every one I wish to say again—I thank you. This is the last occasion I shall have of addressing you as your presiding officer of the City Council of 1913. It also happens to be a turning point in the history of the city government, since our next reunion will be as participants in the ceremony of inaugurating a new mayor. I trust you will not consider me irrelevant or untimely if on such an occasion I venture a few remarks bearing on certain tendencies and problems of the hour. As we are to continue together, with our ranks almost unbroken, for another year, it may be profitable to pause a moment before we make a fresh start and look soberly and honestly at the drift of things. There is one conclusion that no one can escape, since it is a matter of simple arithmetic, and that is that modern city governments are expensive. They do a great deal for the people, but they also impose heavy charges upon them. When I consider the rise in the cost of government in Boston during the last few years, I cannot help wondering whether, if this matter were put fairly and squarely before the people, they would give their assent to the present policy. I have very little faith in the ordinary comparison of tax rates. Tax rates mean one thing in one city, another thing elsewhere, according to the basis of valuation adopted, and, moreover, they ignore the general income which consists of the proceeds of taxation, more or less disguised. The actual sums expended and the increase by periods should, in my opinion, be placed candidly before the citizens from time to time and before those of us who are charged with the responsibility of directing and, as far as possible, limiting municipal expenditures. Stated in the simplest terms, the cost of maintaining our city government this year has been \$27,000,000. If the water rates and the state and metropolitan charges are added, the figure is \$34,000,000. If the cost of the state and national governments could be computed (and I am assured that this can be done by expert statisticians with approximate accuracy) the whole burden would approach the staggering figure of \$50,000,000 a year. This means little, perhaps, until we bring it home to ourselves by translating it into terms of our own experience. For example,

the average income of the employees of the Boston Elevated Railway has been, according to the published reports, about \$700 a year. It would take nearly 70,000 such men, giving all their earnings, to meet the total cost of government in Boston; and to pay the city expenses alone would take 40,000. Imagine that army filing before us. It would comprise a very large percentage of the adult men of the city. It would require a whole day to pass. And every man in the ranks would be obliged to contribute his entire income, from January 1 to December 31, to keep the government in operation. I think it perfectly fair to picture the distribution of the burden in this way, because we are all inclined to assume that it is the comparatively small group of property owners, the so-called taxpayers, that maintain the government. No conception could be more misleading or more conducive to the prevalent laxity which condones and even applauds public extravagance. It is the average citizen who in this field, as in so many others, plays the role of ultimate consumer. The realty, personality and corporation taxes, besides fees, excises, water rates, assessments of every kind, are all passed along to him. Rents, commodity prices, and the cost of service in various forms contain these invisible elements. The city budget, in fact, is a part of the family budget, yours and mine, and ought to be scrutinized as carefully. It imposes an income tax just as real as any that is so called, but with this radical difference, that there are no exemptions. Unfortunately, this burden is growing heavier all the time. I have made a comparison by two-year periods and find that the appropriations for city and county purposes alone in 1912-13 were greater by about \$10,000,000* than in 1906-07. This is a huge increase in the short space of six years, and no one contends that the city government was parsimonious in 1906-07. Some of this increase can be explained in a perfectly natural manner, by the growth in population, the rising cost of supplies, the high cost of living in so far as it properly influences wages and the payments on serial bonds. But these explanations do not cover the whole ground. They ignore the many economies that have been made possible under the new charter and that ought to show in reductions somewhere. They are no more convincing than the attempts to minimize the seriousness of the condition by a meaningless comparison of tax rates or to shift the responsibility from one department of the city to another. There is no doubt that our municipal outfit, or "plant" if I may use the term, has been expanding rapidly of late and that each new addition involves a continuous and steadily augmenting expenditure for operation. The playgrounds have to be supervised and maintained, and this is true of the municipal buildings, baths, convenience stations, bandstands, branch libraries, and the Aquarium and Zoological Garden. Even the City Hall Annex which, for the proper transaction of the city's business we all agree was necessary, will require, according to the estimate of the Superintendent of Public Buildings, \$77,500 for maintenance in its first year and, probably, more in later years, when the effects of wear and tear begin to be felt. This is much more than the amount of any saving in rentals that can possibly be figured out; and when depreciation and capital charges are added the carrying cost of this one building will be sufficient to effect the tax rate perceptibly. It seems to me there is a real danger in letting the momentum of this tendency carry us too far. We are not poorly equipped at the present time. We have more than the generations that went before us and more than most American cities. May it not be a good time to try to relate the cost of these improvements to their actual value, and to ask ourselves how far the \$50,000,000 a year we pay in Boston for supporting our government, city, state and national, enters into the increased cost of living. No doubt, we get back a good deal of it in services which the government performs, but does the average family of five, paying as it does some \$350, get back that amount of service every year. Nothing is easier than to spend public money. Of late years there has grown up in some quarters a spirit not merely of indifference to lavish expenditure but of resentment against those who endeavor to stem the flood. I trust, however, that the City Council will never be infected by this spirit, or be deterred from imposing such checks on extravagance as its judgment may determine to be necessary. There is another problem to which I should like to advert briefly, as affording material for constructive, rather than merely negative, effort. No one who is familiar with other American cities can doubt that Boston suffers acutely from congestion. Housing conditions are no better than they should be in several of the residential sections, and the narrow streets of the business district have long since reached the limits of their traffic capacity. Tax rates and debt and expenditures respond only too elastically to the pressure of increasing population, but the "downtown" district moves its boundaries very slowly. We are still, as in Mayor Collins' time, trying to conduct all the business of a city larger than the one Mayor Collins knew on less than a square mile of territory. Fully 75,000

* Appropriations, 1912-13.....	\$53,465,983 48
Appropriations, 1906-07.....	43,765,538 00
	\$9,700,445 48
Parkman Fund, about.....	400,000 00
	\$10,000,000 00

persons come into Boston every day from the suburbs to work, and many more to shop or visit or for amusement. Our business section is a vortex of travel and exchange. The trade of a whole state converges here and this intense concentration is reflected in the realty values. Wards 6 and 7, with only a little over 2 per cent of the area of the city, have over 40 per cent of the real estate valuation. Since 1900, the increase in these two wards has been greater than in all the rest of the city combined. This is due, partly of course, to the erection of modern office buildings and department stores, but chiefly to the appreciation of land values. The condition calls for radical measures of relief. We cannot go on building up in the air, because there is a correlation between the height of buildings and the width of streets which makes that plan impracticable in Boston. We cannot keep cutting up the district by new streets which are enormously expensive and, at best, merely palliative in their effect. The business district simply must expand in one direction or another, and the government will fail to do its part if it does not take measures to quicken and facilitate the movement. There is no problem that affects more vitally the welfare of this community or demands more earnest consideration. With these suggestions I lay down the office which your generosity conferred upon me a twelve-month since. No words can quite express my appreciation of this great honor. I like to think that the harmony and cooperation that have prevailed among us rest on a basis deeper and more solid than good fellowship, precious as that is. I believe and I am sure that if, in the main, we have agreed in our general policy, it has been because of our common loyalty to the true interests of the city, as we have understood them. Differences of opinion may have arisen, but differences of purpose and underlying motive have never been apparent to me. To be associated with colleagues so devoted to the public welfare is an inspiration to any man who is in the least degree sensitive to such influences. I thank you warmly and sincerely for your courtesy and cooperation in all our official relations, and, best of all, for your personal confidence and support, which have created an obligation I never can repay.

On motion of Coun. COLLINS the Council adjourned *sine die* at 11:13 a. m.

INAUGURATION EXERCISES.

Monday, February 2, 1914.

Inauguration exercises attendant upon the induction into office of Hon. James M. Curley, Mayor-elect, and Councilors-elect Daniel J. McDonald, George W. Coleman and William H. Woods, held in Tremont Temple, beginning about ten o'clock a. m.

Mayor-elect Curley, Mayor Fitzgerald, the members of the City Council, the Chief Justice, the Chaplain and invited guests, assembled in Room C, Tremont Temple, between 10 and 10:15, o'clock a. m.

At 10:25 a. m. the members and members-elect of the City Council, escorted by the City Messenger, proceeded to the platform.

Chairman BALLANTYNE, senior member, in calling the meeting to order, said:

Ladies and gentlemen, we are assembled here this morning for the purpose of inaugurating a mayor for the ensuing four years, and the City Council for the year 1914. The Chair appoints Coun. Attridge, Collins and Kenny, a committee to escort the Mayor-elect and officials to the hall.

The committee appointed attended to the duties assigned, and presently returned with Mayor-elect Curley, Mayor Fitzgerald, Chief Justice Rugg, Rt. Rev. Monsignor M. J. Spaine, Chaplain, heads of departments and invited guests.

After the party was seated on the platform, Chairman BALLANTYNE called to order and said:

The City Clerk will now read the certificates from the Election Commissioners of the persons elected at the city election.

Certificates from the Election Commission of the election of Hon. James M. Curley, Mayor, and Coun. Daniel J. McDonald, George W. Coleman and William H. Woods, were read and placed on file.

Chairman BALLANTYNE—The audience will now give their attention while the chaplain, Rt. Rev. Monsignor M. J. Spaine, leads us in prayer.

The prayer by the chaplain, Rt. Rev. Monsignor M. J. Spaine, was as follows:

In the name of the Father and of the Son and of the Holy Ghost. Amen. Direct, O Lord, we beseech thee, all our actions by thy holy inspiration, and carry them on by thy gracious assistance, that every thought and work of ours may begin from thee and by thee be happily ended. We ask this through the merits of Jesus Christ our Redeemer, who taught us thus to pray:

Our Father, who art in heaven, hallowed be thy name. Thy kingdom come, thy will be done, on earth as it is in heaven. Give us this day our daily bread and forgive us our trespasses as we forgive those who trespass against us. And lead us not into temptation, but deliver us from evil. Amen.

In the name of the Father and of the Son and of the Holy Ghost. Amen.

Chairman BALLANTYNE—The next business in order is the administration of the oaths of office to Mayor-elect James M. Curley by the Honorable Chief Justice of the Supreme Court of Massachusetts.

Chief Justice Rugg administered the oaths to Mayor-elect Curley. (Applause followed by three cheers for the Mayor of Boston.)

Chairman BALLANTYNE—The City Clerk will now call the roll of the members-elect of the City Council.

The Clerk called the roll of the members-elect of the City Council, as follows: Daniel J. McDonald, George W. Coleman and William H. Woods. Mayor Curley administered the oaths of office to the three councilors-elect.

Coun. BALLANTYNE—I have the honor to introduce to the City Council and to this gathering of citizens his Honor Mayor James M. Curley, who will now deliver his inaugural address.

INAUGURAL ADDRESS.

The Mayor, Hon. James M. Curley, then delivered his inaugural address to the City Council. (See page 89.)

The conclusion of the reading of the inaugural address was followed by great applause and cheering.

The reading of the address was completed at 11.20 o'clock a. m.

Chairman BALLANTYNE—Ladies and gentlemen, the purpose for which we are assembled here this morning being accomplished, the meeting is dissolved, and the City Council stands adjourned to meet in City Hall for organization.

Adjourned, at 11.21 a. m. to City Hall.

MEETING IN COUNCIL CHAMBER.

First meeting of the City Council, held in the Council Chamber, City Hall, at 12.08 p. m.

The members assembled in the Council Chamber and were called to order by Coun. BALLANTYNE senior member.

ELECTION OF PRESIDENT.

Coun. COLLINS offered an order—That the Council proceed to the election of a President for the ensuing year, according to law.

Passed.

President *pro tem.* BALLANTYNE—The Clerk will call the roll.

The Clerk called the roll, and each member announced his choice for President, with the result that Daniel J. McDonald received eight votes, Coun. McDonald not voting, making his election unanimous.

Chairman BALLANTYNE appointed ex-Presidents Kenny, Attridge and Collins a committee to escort President-elect McDonald to the chair.

President-elect McDonald, in taking the chair, said: Fellow members, I desire to say, as other members of other councils have said when elected to the office of president, that I, too, consider it an honor to be a member of this body, but to be elected as its president I think is an honor of which every citizen should feel proud. I may err, may make mistakes, but, to use the old-time phrase, the mistakes will be of the head, not of the heart. I ask the cooperation of all the members to make this year at least as good as the other years under the present charter, and as successful as the last year has been. I thank you from the bottom of my heart for the kind honor you have bestowed upon me in electing me to preside over your deliberations.

ELECTION OF CITY CLERK.

Coun. KENNY offered an order—That the Council proceed to the election of a City Clerk for the term of three years and until his successor is chosen and qualified, according to law.

Passed.

The Assistant City Clerk called the roll and James Donovan was elected as City Clerk for three years, all the members voting for him.

UNFINISHED BUSINESS.

Coun. WATSON offered an order—That the several committees of this City Council, when appointed, be authorized to resume consideration of the unfinished business referred from last year.

Passed.

PRINTING OF MUNICIPAL REGISTER, ETC.

Coun. ATTRIDGE offered an order—That the Statistics Department be authorized, under the direction of the Committee on Rules, to prepare and have printed the Municipal Register for 1914, and that the Clerk of Committees be authorized to prepare and have printed a pocket edition of the organization of the city government and heads of departments, the expense thus incurred to be charged to the appropriation for City Documents.

Passed.

RULES.

Coun. ATTRIDGE offered an order—That the Rules of the City Council of 1913, except Rule 33, be adopted as the rules of this body, until otherwise ordered, and that a special committee of three members be appointed to prepare and report a draft of rules for the government of the City Council of 1914, and to consider such other matters as may, from time to time, be referred to said committee.

Passed.

President McDONALD appointed as said committee, Coun. Kenny, Attridge, Ballantyne.

CARE OF INSANE.

Coun. WATSON offered the following:

Resolved, That the City Council favors the bill now before the General Court authorizing the State Board of Insanity to purchase additional land and the erection of a hospital building thereon for the care of the insane in the metropolitan districts: be it therefore

Ordered, That the Corporation Counsel and the Committee on Legislative Matters be requested to attend any hearing given by any committee of the Legislature on the above subject and advocate the passage of this measure.

Referred to the Executive Committee when appointed.

AMENDMENT TO RULES.

Coun. WATSON offered an order—That in addition to the Rules of the City Council the following be added:

Any petition, resolution or preamble signed by any improvement association, civic organization, club or other similar organization, excepting churches and eleemosynary institutions, through its officers, other than a petition or protest authorized by law, shall not be considered by the City Council, unless a list of the officers and members of such organizations, with their address and place of meeting, is first filed with the City Clerk, said list of membership to be sworn to before a notary public or some other person authorized to administer oaths.

Referred to the Committee on Rules.

SOLDIERS' RELIEF COMMITTEE.

President McDONALD—I appoint as the Committee on Soldiers' Relief, Coun. Watson, Woods and Coleman.

GENERAL RECONSIDERATION.

Coun. COLLINS moved a general reconsideration, hoping that the same would not prevail.

Lost.

NEXT MEETING.

It was voted, on motion of Coun. BALLANTYNE, that when the Council adjourns it be to meet on Monday, February 9, at three o'clock p. m.

Adjourned on motion of Coun. KENNY, at 12.16 p. m.

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 500,000 pounds, more or less, No. 1 iron castings, divided as follows:

Hydrants,	185,000 pounds.
Hydrant pots,	50,000 pounds.
Gate stock,	265,000 pounds.

500,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 12, 1914, at 12 m. at Room 826, Tremont Building. The successful bidder must furnish a bond for \$4,000 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

(Feb. 7.) D. FRANK DOHERTY,
Superintendent of Supplies.

PROPOSALS FOR FURNISHING AND LAYING ASPHALT PAVEMENT, COURT SQUARE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing and laying an asphalt pavement in Court square easterly and westerly roadways, from Court street about 260 feet southerly, city proper, and giving bond therefor of a surety company approved by the commissioner, in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Thursday, February 12, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The commissioner reserves the right to reject any or all proposals, or to award the contract as he may deem in the best interests of the city. The proposals should be inclosed in an envelope, sealed and marked "Proposal for Asphalt Pavement, Court Square."

(Feb. 7.) L. K. ROURKE,
Commissioner of Public Works.
Boston, February 5, 1914.

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR REPAIRING ARTIFICIAL STONE SIDEWALKS.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for repairing artificial stone sidewalks on any street within the city limits when ordered to do so by the commissioner, between February 24, 1914 and January 31, 1915, and giving bond therefor of a surety company approved by the commissioner in the sum of eight hundred dollars (\$800), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Repairing Artificial Stone Sidewalks," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, February 16, 1914, with a certified check for three hundred dollars (\$300), payable to, and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

(Feb. 7.) L. K. ROURKE,
Commissioner of Public Works.
Boston, February 5, 1914.

PROPOSALS FOR COLLECTING AND REMOVING ASHES, STORE DIRT, HOUSE DIRT AND REFUSE IN THE DORCHESTER DISTRICT.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for collecting and removing ashes, store dirt, house dirt and refuse in the Dorchester District, and giving bond therefor of a surety company approved by the commissioner, to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Collecting and Removing Ashes, etc., Dorchester District," and left at Room 62, fifth floor, City Hall, before 12 m. on Wednesday, February 11, 1914, with a certified check for fifteen hundred dollars (\$1,500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city.

(Feb. 7.) L. K. ROURKE,
Commissioner of Public Works.
Boston, February 5, 1914.

PROPOSALS FOR REPAIRING ASPHALT OR BITULITHIC PAVEMENTS.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for repairing asphalt or bitulithic pavements in any street in Boston, not under guaranty, when ordered to do so by the commissioner, between February 24, 1914, and January 31, 1915, and giving bond therefor of a surety company approved by the commissioner, in the sum of five thousand dollars (\$5,000) to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Monday, February 16, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The commissioner reserves the right to reject any or all proposals, or to award the contract as he may deem in the best interests of the city. The proposals should be inclosed in an envelope, sealed and marked "Proposal for Repairing Asphalt or Bitulithic Pavements."

(Feb. 7.) L. K. ROURKE,
Commissioner of Public Works.
Boston, February 5, 1914.

NOTICE TO CONTRACTORS.

Sealed bids for casing with cement mortar 515 structural steel columns, more or less, in the Boylston Street Subway will be received by the undersigned until 12 o'clock, noon, of Thursday, February 12, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids, and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

(Feb. 7.) By order of the BOSTON TRANSIT COMMISSION,
B. LEIGHTON BEAL, Secretary.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR REBUILDING WINTHROP BRIDGE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building Winthrop Bridge and the Boston approach thereto, over Belle Isle inlet, and giving bond therefore of a surety company approved by the commissioner in the sum of twenty thousand dollars (\$20,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 48, City Hall. Each proposal to be inclosed in an envelope, sealed, marked "Bid for Winthrop Bridge," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, February 12, 1914, with a certified check for two thousand dollars (\$2,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROEKE,
Commissioner of Public Works.
January 29, 1914. (Feb. 7-14.)

CITY OF BOSTON.

PROPOSALS FOR MUTTON AND LAMB.

Sealed proposals are invited to supply the House of Correction, Deer Island, with mutton and lamb for the year ending January 31, 1915. Only bids on forms obtained at the office of the Penal Institutions Commissioner, at 32 Tremont street, signed by bidder, and there left before 12 m. of Thursday, February 12, 1914, with a certified check for \$500, payable to and to be the property of the city if the bid is accepted and is not carried out, will then and there be publicly opened and read. The commissioner reserves the right to reject any and all bids. The bid should be inclosed in an envelope, sealed and marked "Bid for Mutton and Lamb." The contractor will be required to furnish a bond for one thousand (1,000) dollars in a surety company for the faithful carrying out of contract. The bids must be made in duplicate, the duplicate, without check, deposited with City Auditor previous to time for opening bids.

FRED S. GORE,
Commissioner.
(Feb. 7.)

CITY OF BOSTON.

PROPOSALS FOR BEEF.

Sealed proposals are invited to supply the House of Correction, Deer Island, with beef for the year ending January 31, 1915. Only bids on forms obtained at the office of the Penal Institutions Commissioner, at 32 Tremont street, signed by bidder, and left there before 12 m. of Thursday, February 12, 1914, with a certified check for \$500, payable to and to be the property of the city if the bid is accepted and is not carried out, will then and there be publicly opened and read. The commissioner reserves the right to reject any and all bids. The bid should be inclosed in an envelope, sealed, and marked "Bid for Beef." The contractor will be required to furnish a bond for two thousand (2,000) dollars in a surety company for the faithful carrying out of contract. The bids must be made in duplicate, the duplicate, without check, deposited with City Auditor previous to time for opening bids.

FRED S. GORE,
Commissioner.
(Feb. 7.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing (all trades) lower elementary school, Phillips Brooks District, Magnolia street, Dorchester, Boston, Mass., and giving bond of a surety company therefor in the sum of \$30,000. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, February 24, 1914, at said office, with a certified check for \$1,000, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

CHARLES LOGUE,
CHARLES B. PERKINS,
JOSEPH P. LOMASNEY,
Commissioners.
(Feb. 7.)

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 250,000 pounds, more or less, No. 2 iron castings, as follows:

Frames and covers, 250,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 12, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$1,500 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Feb. 7.)

CITY OF BOSTON.

EXAMINATION FOR BUILDERS' LICENSES.

TO ALL PERSONS DESIRING A LICENSE TO TAKE PERSONAL CHARGE OR CONTROL OF THE CONSTRUCTION, ALTERATION, REMOVAL OR TEARING DOWN OF BUILDINGS OR STRUCTURES IN THE CITY OF BOSTON UNDER ORDINANCES OF 1912, CHAPTER 9, CONCERNING CONTROL OF BUILDING OPERATIONS.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person. Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass. Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.
WILLIAM H. BESARICK.
(Feb. 7-14.)

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing iron castings such as manhole and catch-basin frames and covers, lamp-hole frames and covers, catch-basin grates, tide gates, iron inlets, traps, regulator castings and such other castings as may be required between March 1, 1914, and February 1, 1915, according to plans and contract, a copy of which may be seen at the office of the Supply Department, Room 826, Tremont Building. The bidder must use the form to be obtained at said office, furnish a bond of \$2,000 with a surety company authorized to do business in Massachusetts as surety for faithful performance of the work. Bids with a certified check for \$500 must be left at the office of Superintendent of Supplies, Room 826, Tremont Building, before Tuesday, February 24, at 12 m., at which time and place the proposals will be opened and read publicly. A bid in duplicate, without a check, must be filed with the City Auditor prior to time named for opening bids. The superintendent reserves the right to accept or reject any or all of the proposals.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Feb. 7.)

CITY OF BOSTON.

PROPOSALS FOR FRESH FISH.

Sealed proposals are invited to supply the House of Correction, Deer Island, with fresh fish for the year ending January 31, 1915. Only bids on forms obtained at the office of the Penal Institutions Commissioner, at 32 Tremont street, signed by bidder, and there left before 12 m. of Thursday, February 12, 1914, with a certified check for \$500, payable to and to be the property of the city if the bid is accepted and is not carried out, will then and there be publicly opened and read. The commissioner reserves the right to reject any and all bids. The bid should be inclosed in an envelope, sealed, and marked "Bid for Fresh Fish." The contractor will be required to furnish a bond for one thousand (1,000) dollars in a surety company for the faithful carrying out of contract. The bids must be made in duplicate, the duplicate, without check, deposited with City Auditor previous to time for opening bids.

FRED S. GORE,
Commissioner.
(Feb. 7.)

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 200,000 pounds, more or less, No. 1 iron castings, divided as follows:

SERVICE PIPE STOCK.

Shoes,	32,000 pounds.
Main tubes,	57,000 pounds.
Sidewalk tops,	80,000 pounds.
Sidewalk bottoms,	31,000 pounds.

200,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 12, 1914 at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$1,500 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Feb. 7.)

CITY OF BOSTON.

PROPOSALS FOR WATER METERS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 710 Albany street, with

6,000 $\frac{1}{2}$ -inch meters.
200 $\frac{1}{4}$ -inch meters.
100 1-inch meters.
100 $1\frac{1}{2}$ -inch meters.
75 2-inch meters.
20 3-inch meters.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$1,000, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Friday, February 13, at 12 o'clock m., at Room 826, Tremont Building. The successful bidder must give a bond for \$10,000 from a company doing business in Massachusetts. The superintendent reserves the right to reject any or all proposals if he deems it for the best interests of the city so to do.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Feb. 7.)

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 500,000 pounds, more or less, No. 1 iron castings, divided as follows:

Branches,	225,000 pounds.
Reducers,	60,000 pounds.
Caps,	17,000 pounds.
Offsets,	125,000 pounds.
Curves,	23,000 pounds.
Sleeves,	50,000 pounds.

500,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Thursday, February 12, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$4,000 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Feb. 7.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for building Section H of the East Boston Tunnel extension situated in and near Court and Cambridge streets, extending from Stoddard street to Staniford street, and including the Bowdoin Square Station, will be received by the undersigned until 12 o'clock noon of Tuesday, February 17, 1914. Specifications and terms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids, and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
(Feb. 7-14.) B. LEIGHTON BEAL, Secretary.

COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES FOR FIVE-YEARS.

APPROPRIATION.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.
Art Department.....	\$317 81	\$205 00	\$1,444 05	\$1,252 65	\$795 87
Assessing Department.....	169,330 52	173,995 73	177,639 67	190,999 96	189,900 00
Auditing Department.....	40,259 77	43,214 83	43,475 06	45,779 63	44,085 91
Board of Aldermen, Contingent Expenses.....	1,979 08				
Building Department.....	98,216 39	101,457 69	110,682 97	121,834 37	136,484 96
Board of Appeal.....	3,449 74	2,675 03	4,146 52	3,721 36	3,910 50
Cemetery Department.....	75,049 08	80,268 94	83,361 10	90,501 37	103,700 32
City Clerk Department.....	42,900 22	44,279 77	44,448 00	44,164 52	44,699 42
City Council Proceedings.....	14,999 23	9,689 24	11,630 36	9,925 67	8,567 60
City Council, Incidental Expenses.....	15,581 35	23,255 94	24,052 20	26,484 06	23,701 85
City Documents.....	47,268 34	36,900 86	35,968 92	35,992 35	36,008 60
City Messenger Department.....	33,497 69	809 00			
Clerk of Committees Department.....	15,440 79	248 26			
Collecting Department.....	126,449 97	132,570 31	134,589 33	138,527 49	149,152 22
Common Council:					
Contingent Expenses.....	1,408 94				
Salaries of Clerks and Assistants.....	5,781 00	98 57			
Consumptives' Hospital Department.....	158,915 34	188,019 82	187,895 41	200,128 65	200,804 48
Election Department.....	147,121 70	140,068 30	138,826 65	159,528 07	148,487 50
Finance Commission.....	10,193 25	34,384 68	34,862 47	27,366 69	27,828 54
Fire Department.....	1,512,342 39	1,582,390 36	1,612,395 31	1,726,116 53	1,924,913 84
Health Department.....	220,326 39	243,012 28	297,295 69	315,043 21	338,953 61
Hospital Department.....	601,985 79	535,873 30	551,538 93	587,434 31	616,301 02
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	144,004 21	148,830 35	156,609 19	170,164 19	182,686 10
Almshouse, Charlestown.....	17,930 75	16,036 81	15,655 60	15,702 71	15,913 31
Pauper Expenses.....	13,391 24	6,430 68	4,150 64	6,050 18	2,722 08
Office Expenses.....	4,490 83	4,621 02	4,621 93	4,693 60	5,558 12
Steamer "George A. Hibbard".....	6,997 12	8,041 19	7,749 32	9,095 56	11,083 75
Children's Institutions Department:					
Placing Out and Office Division.....	96,691 89	101,753 74	110,141 61	112,238 54	111,548 30
Parental School.....	59,535 49	54,941 33	56,082 68	51,994 76	53,715 85
Suffolk School for Boys.....	52,960 97	45,291 37	41,620 65	48,839 19	50,439 50
Institutions Registration Department.....	22,413 09	20,470 25	20,602 33	22,245 05	23,250 01
Steamer "Monitor".....	24,932 89	25,072 40	28,346 13	33,995 94	30,885 94
Law Department.....	47,892 66	46,532 83	45,494 63	50,208 57	49,507 59
Library Department.....	349,769 72	352,367 32	355,869 44	372,556 53	380,849 04
Market Department.....	10,690 98	10,810 19	11,504 80	12,792 81	13,294 98
Mayor:					
Office Expenses, etc.....	53,529 83	49,355 24	50,632 08	84,895 69	51,286 12
Bureau of Information.....		3,708 15	6,982 77	5,989 07	6,268 24
Public Celebrations.....	30,763 37	42,892 03	42,997 73	56,853 27	65,800 65
Overseeing of the Poor Department.....	143,407 12	142,131 89	147,557 44	178,157 81	235,847 43
Park and Recreation Department†.....	697,006 22	738,257 44	785,580 03	903,731 91	975,184 42
Printing Department.....	180,019 88	183,670 76	171,596 12	107,559 75	200,039 83
Public Buildings Department.....	164,958 98	194,993 79	219,720 56	241,910 43	251,019 61
Public Works Department‡§.....	4,030,717 80	4,138,961 38	4,258,501 96	4,568,131 75	4,901,299 78
Registry Department.....	34,584 11	38,950 24	37,923 49	37,846 36	38,056 36
Reserve Fund.....	50,902 72	55,845 59	65,734 78	69,295 53	81,073 29
Schoolhouse Department.....	342,975 30	358,500 00	394,000 00	399,000 00	536,089 34
Sinking Funds Department.....	2,263 08	2,291 47	2,228 19	2,146 12	2,154 55
Soldiers' Relief Department.....	236,297 49	218,538 87	207,334 78	203,387 64	201,295 86
Statistics Department.....	8,719 18	10,561 00	10,114 58	10,214 13	9,860 20
City Record, Publication of.....	4,679 70	7,148 32	10,218 14	9,952 29	10,531 87
Street Laying-Out Department.....	77,999 68	84,898 32	122,434 84	130,645 24	133,009 32
Supply Department.....	11,544 79	11,358 76	11,499 43	12,365 38	12,961 43
Treasury Department.....	47,533 34	46,811 95	46,900 03	49,051 68	50,336 56
Weights and Measures Department.....	23,748 13	24,474 30	24,806 27	27,921 96	26,641 79
Wire Department.....	54,996 09	57,741 70	61,747 45	66,880 61	70,526 21
County of Suffolk:					
General Expenses.....	1,041,661 58	1,041,469 90	1,133,789 10	1,181,263 09	1,226,974 15
House of Correction.....	226,089 92	204,069 55	205,020 35	228,698 99	232,308 84
Office Expenses, Penal Institutions.....	21,484 12	19,683 52	21,021 97	21,175 17	23,333 54
Water Service, Current Expenses.....	871,367 43	860,676 10	822,377 46	835,072 00	899,338 91
Total, Departments under control of Mayor....	\$12,551,766 48	\$12,751,607 66	\$13,213,421 14	\$14,070,524 39	\$15,172,296 11
Police Department.....	\$2,099,363 59	\$2,155,548 07	\$2,177,655 59	\$2,341,677 91	\$2,509,908 35
Licensing Board.....	34,911 83	34,469 95	36,090 96	38,232 83	36,585 56
School Committee.....	3,973,525 43	4,061,432 31	4,277,938 30	4,720,857 21	5,015,914 55
Total, Departments outside control of Mayor....	\$6,107,800 85	\$6,251,450 33	\$6,491,684 85	\$7,100,767 95	\$7,562,408 46

* Steamer "John Howard" to 1910-11, inclusive.

† Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡ Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.
1912-13 includes 52 weekly pay rolls, 1913-14 includes 53 weekly pay rolls.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JAMES M. CURLEY, *Mayor*.
Amusement License Division—JOHN M. CASEY.

CITY COUNCIL.

DANIEL J. McDONALD, *President*, 28 Marion street, Charlestown.
THOMAS J. KENNY, 296 West Fifth street, South Boston.
JOHN J. ATTRIDGE, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street, Boston.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall.

ART COMMISSION.

Room 1151, Tremont Building.
THOMAS ALLEN, *Chairman*.
J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

Room 18, City Hall. Tel. Main 4598.
EDWARD B. DAILY, *Chairman*.
CHARLES E. FOLSOM, *Secretary*.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, *Auditor*.
JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
JOHN M. MINTON, *Acting Commissioner*.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
JOHN T. SCULLY, *Chairman*.
THOMAS K. REYNOLDS, *Secretary*.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
JAMES R. MURPHY, *Chairman*.
WILLIAM D. AUSTIN, *Secretary*.

BUREAU OF INFORMATION.

Room 25, City Hall. Tel. Fort Hill 3000.
TIMOTHY A. MOONEY, *Chief*.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
CHARLES E. PHIPPS, *Chairman*.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
Suffolk School for Boys. Tel. Dorchester 435-R.
Parental School. Tel. Bellevue 68.
JOHN O'HARE, *Chairman*.
JAMES P. CLEARY, *Secretary*.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, *Clerk*.
WILFRED J. DOYLE, *Assistant Clerk*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
JOHN A. MURPHY, *Editor*.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
BOWDOIN S. PARKER, *Collector*.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
Hospital, Day Camp, River street, Mattapan.
Tel. Milton 1091.
Out-Patient Department, 13 Burroughs place,
Tel. Oxford 3430.
EDWARD F. MCSWEENEY, *Chairman*.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
JOHN M. MINTON, *Chairman*.
M. W. BURLIN, *Secretary*.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
CHARLES L. CARR, *Acting Chairman*.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Tre. 880.
CHARLES H. COLE, *Commissioner*.
JOHN A. MULLEN, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Tre. 220.
RICHARD OLNEY, *Chairman*.
W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
FRANCIS X. MAHONEY, M. D., *Chairman*.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre. 446.
Relief Hospital, Haymarket square. Tel. Hay. 753.
Relief Hospital, East Boston. Tel. E. B. 86.
Convalescent Home, 2150 Dorchester avenue,
Tel. Milton 36.
A. SHUMAN, *President*.
JOSEPH P. MANNING, *Secretary*.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
Long Island Almshouse. Tel. Dor. 102.
Charlestown Almshouse. Tel. Everett 30.
THOMAS A. MCQUADE, *Temporary Chairman*.
MARY A. DIERKES, *Secretary*.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, *Registrar*.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOSEPH J. CORBETT, *Corporation Counsel*.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
JOSIAH H. BENTON, *President of Trustees*.
WILLIAM F. KENNEY, *Vice-President*.
HORACE G. WADLIN, *Librarian*.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay, 2470.
WILLIAM P. FOWLER, *Chairman*.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
GEORGE E. MCKAY, *Superintendent*.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
Temporary Home, Chardon street. Tel. Hay. 2464.
Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.

WILLIAM P. FOWLER, *Chairman*.
BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
D. HENRY SULLIVAN, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
FRED S. GORE, *Commissioner*.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
WILLIAM J. CASEY, *Superintendent*.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
MANUS J. FISH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, *Commissioner*, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNIS, *Division Engineer*, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, *Division Engineer*, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, *Chief Clerk*, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
EDWARD W. MCGLENEN, *Registrar*.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, *Chairman*.
FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
CHARLES LOGUE, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 430.
JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
FOY SPENCER BALDWIN, *Chairman*.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
SALEM D. CHARLES, *Chairman*.
JOHN J. O'CALLAGHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street,
East Boston, *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
Metropolitan Water and Sewerage Board office,
1 Ashburton place. Tel. Hay. 2191.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, FEBRUARY 14, 1914.

No. 7

City of Boston.



CITY RECORD.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO ROOM 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, February 16, at 3 p. m.

Meeting of School Committee, Monday, February 16, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from

time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LEGISLATIVE HEARINGS.

Committee hearings will be held at the State House during the coming week on matters affecting Boston, as follows:

AGRICULTURE. (Room 453.)

February 17, 10.30 a. m. On suppression of tent caterpillar, etc. (H. 1255.)

February 17, 10.30 a. m. On assessment on private lands for cost of destroying eggs, etc., of caterpillars, etc. (H. 1741.)

CITIES. (Room 436.)

February 17, 10 a. m. That Boston may have municipal lodging house. (S. 282.)

February 19, 10.30 a. m. That Boston may pay sum to Mary M. Gately. (S. 143.)

February 19, 10.30 a. m. That Cambridge may pay sum to John McDuffie. (S. 281.)

EDUCATION. (Room 441.)

February 17, 10.30 a. m. On planning and locating school buildings. (H. 805.)

February 17, 7 p. m. On tenure and dismissal of teachers and superintendents. (H. 320.)

JUDICIARY, JOINT. (Room 227.)

February 19, 10.30 a. m. On care and support of minors. (H. 1285.)

LEGAL AFFAIRS. (Room 249.)

February 16, 10.30 a. m. On regulating hack, cab and taxicab stands. (H. 226.)

February 17, 10.30 a. m. That tax collectors may have fees for certain demands. (H. 838.)

February 19, 10.30 a. m. On abolition of first and second class liquor licenses, increase of fee for third class, etc. (H. 1793.)

February 19, 10.30 a. m. On theatrical exhibitions, etc., in Boston. (H. 1794.)

February 19, 10.30 a. m. For repeal of act on licensing amusements, etc., in Boston. (S. 188.)

February 20, 10.30 a. m. That city and town clerks do not charge for certain certificates as to minors. (H. 997.)

February 20, 10.30 a. m. For abolition of all fees of city, town, state and independent boards. (H. 999.)

MERCANTILE AFFAIRS. (Room 431.)

February 17, 10.30 a. m. To prohibit sale and use of fire crackers. (S. 181.)

February 19, 10.30 a. m. That First Church, Boston, may hold more property. (H. 1313.)

February 19, 10.30 a. m. On protection against blowing up of manholes. (S. 350.)

METROPOLITAN AFFAIRS. (Room 240.)

- February 16, 10.30 a. m. For metropolitan fire district. (H. 419.)
- February 16, 10.30 a. m. For metropolitan police and fire district. (H. 420.)
- February 16, 10.30 a. m. For federation of communities making metropolitan Boston. (H. 673.)
- February 16, 10.30 a. m. To extend term, etc., of Boston Transit Commission. (S. 102.)
- February 16, 10.30 a. m. To abolish Boston Transit Commission. (S. 317.)
- February 16, 10.30 a. m. On membership and term of Boston Transit Commission. (H. 1649.)
- February 16, 10.30 a. m. For teaming tunnel between Boston and East Boston. (H. 1650.)
- February 16, 10.30 a. m. For commission for establishing a metropolitan district, etc. (H. 1812.)
- February 16, 10.30 a. m. For uniform method of annexing cities and towns or parts thereof. (H. 1980.)
- February 18, 10.30 a. m. Special report of Boston Transit Commission on removing Elevated on Washington and Main streets, etc. (H. 2112.)
- February 18, 10.30 a. m. Communication from Boston Transit Commission on more tunnels and subways in Boston. (H. 162.)
- February 18, 10.30 a. m. Special report of Boston Transit Commission on subway between Dorchester and South Station. (H. 163.)
- February 18, 10.30 a. m. Special report of Boston Transit Commission on tunnel between Boston and Chelsea. (H. 1406.)
- February 18, 10.30 a. m. Special report of Boston Transit Commission on station for Washington Street Tunnel, near Bennet Street. (H. 164.)
- February 18, 10.30 a. m. For removal of elevated tracks, and subways in place of them. (H. 425.)
- February 18, 10.30 a. m. For removal of elevated tracks south and north of Washington Street Tunnel, and subways in their place. (H. 426.)
- February 18, 10.30 a. m. For removal of elevated tracks in Boston, Roxbury and Charlestown, and subways in their place. (H. 427.)
- February 18, 10.30 a. m. For tunnel from Dudley street to Grove Hall. (H. 522.)
- February 18, 10.30 a. m. For report by Boston Transit Commission on plan for removal of elevated road in Boston. (H. 526.)
- February 18, 10.30 a. m. For new station on Boylston Street Subway. (H. 559.)
- February 18, 10.30 a. m. For more stations on Boylston Street Subway. (H. 560.)
- February 18, 10.30 a. m. For change of route of Boylston Street Subway. (H. 561.)
- February 18, 10.30 a. m. On route of Boylston Street Subway and more stations on same. (H. 562.)
- February 18, 10.30 a. m. For change of route of Boylston Street Subway. (H. 563.)
- February 18, 10.30 a. m. For tunnel between Park square and South Station. (H. 564.)
- February 18, 10.30 a. m. For tunnel from Park square to South Station and Post Office square. (H. 565.)
- February 18, 10.30 a. m. For comprehensive circuit system in metropolitan district. (H. 566.)

February 18, 10.30 a. m. For tunnel in Dorchester district. (H. 854.)

February 18, 10.30 a. m. For comprehensive development, etc., of transportation system of Boston, etc. (H. 1010.)

February 18, 10.30 a. m. For tunnel in Dorchester district. (H. 1011.)

February 18, 10.30 a. m. To change route of Dorchester Tunnel. (S. 196.)

February 18, 10.30 a. m. For subway in Dorchester. (S. 197.)

February 20, 10.30 a. m. That Metropolitan Park Commission may construct an electric lighting plant. (H. 242.)

February 20, 10.30 a. m. For annuity to widow of Bernard Davern. (H. 1169.)

February 20, 10.30 a. m. To compensate A. K. Patten, Jr. (H. 1318.)

February 20, 10.30 a. m. To compensate Helen L. Butterfield. (H. 1319.)

February 20, 10.30 a. m. To compensate Helen L. Butterfield. (H. 1320.)

February 20, 10.30 a. m. On testing water meters. (H. 1330.)

February 20, 10.30 a. m. On abatement of smoke in Boston and vicinity. (S. 318.)

February 20, 10.30 a. m. That Metropolitan Park Commission may light reservations, etc., under its control. (H. 1493.)

February 20, 10.30 a. m. To reimburse Lexington for cost of metropolitan sewerage system. (H. 1645.)

February 20, 10.30 a. m. For compensation to Jacob Lander. (H. 1978.)

February 20, 10.30 a. m. On water meters in Boston tenement houses. (H. 1985.)

February 20, 10.30 a. m. That no water meters be put in Boston tenement houses except on petition of owners. (H. 1986.)

MUNICIPAL FINANCE. (Room 429.)

February 16, 10.30 a. m. For widening Hyde Park avenue, Hyde Park. (H. 1344.)

February 18, 10.30 a. m. For new bridge over Medway street in Boston. (H. 1661.)

February 18, 10.30 a. m. That collectors of taxes hold office until removed for cause. (S. 367.)

PUBLIC HEALTH. (Room 240.)

February 17, 10.30 a. m. On making, canning, etc., certain food articles. (H. 876.)

February 17, 10.30 a. m. For legislation on offensive trades. (H. 878.)

February 17, 10.30 a. m. On use of glucose in making confectionery. (H. 1021.)

February 17, 10.30 a. m. On cold storage of eggs, etc. (H. 1187.)

February 17, 10.30 a. m. On selling of eggs falsely marked. (H. 1519.)

February 17, 10.30 a. m. Of keeping and sale of sausages, etc. (H. 1521.)

February 17, 10.30 a. m. On standard of ice cream. (H. 1822.)

February 17, 10.30 a. m. On supervision of sale of milk. (H. 775.)

PUBLIC INSTITUTIONS. (Room 440.)

February 16, 10.30 a. m. On employing inmates of public institutions in repair work, etc. (H. 440.)

February 16, 10.30 a. m. On abating water rates for charitable institutions. (H. 1352.)

February 19, 10.30 a. m. On employing inmates of penal and other institutions. (H. 534.)

February 19, 10.30 a. m. On hours of labor of certain county employees. (H. 1353.)

PUBLIC LIGHTING. (Room 439.)

February 18, 10.30 a. m. That cities and towns may operate gas and electric plants, etc. (H. 1672.)

February 18, 10.30 a. m. To determine elements of value in certain gas and electric lighting plants. (S. 380.)

February 18, 10.30 a. m. That cities may acquire, etc., gas and electric plants. (H. 1836.)

PUBLIC SERVICE. (Room 440.)

February 20, 10 a. m. For reinstatement of Thomas P. Brogie in Boston Fire Department. (H. 538.)

February 20, 10 a. m. For reinstatement of Michael N. Hoar in Boston Fire Department. (H. 539.)

February 20, 10 a. m. For reinstatement of Joseph H. Rose in Boston Fire Department. (H. 541.)

February 20, 10 a. m. To reinstate M. L. Hickey in Boston Fire Department. (H. 1199.)

February 20, 10 a. m. To reinstate G. N. Dunning in Boston Fire Department. (H. 1200.)

February 20, 10 a. m. To reinstate C. J. Harrington in Boston Fire Department. (H. 1201.)

February 20, 10 a. m. For reinstatement of James Collins in Boston Fire Department. (H. 1676.)

February 20, 10 a. m. To restore H. B. Heymann to Boston Fire Department. (S. 138.)

February 20, 10 a. m. To restore D. O'Keefe to Boston Fire Department. (S. 146.)

February 20, 10 a. m. To restore J. A. Hamilton to place in Lawrence Fire Department. (S. 151.)

RAILROADS. (Room 446.)

February 17, 10.30 a. m. On maintaining bridges over public ways, etc. (H. 1206.)

ROADS AND BRIDGES. (Room 426.)

February 17, 10.30 a. m. On fees for motor trucks. (H. 70.)

SOCIAL WELFARE. (Room 446.)

February 16, 10.30 a. m. For abolition of slums in Boston. (H. 1863.)

February 18, 10.30 a. m. Maintenance of jails, etc. (H. 1081.)

February 18, 10.30 a. m. On employing prisoners to reclaim land. (H. 1379.)

February 20, 10 a. m. For vacation institutions for the poor mothers and sickly children. (H. 1549.)

February 20, 10 a. m. That cities and towns may provide summer outings for school children. (H. 1869.)

STREET RAILWAYS. (Room 429.)

February 17, 10.30 a. m. For investigation of public ownership, etc., of street railways. (H. 1695.)

February 17, 10.30 a. m. For public ownership of transportation system. (H. 1874.)

February 17, 10.30 a. m. For state and municipal ownership of elevated and street railways, etc. (H. 1875.)

February 17, 3 p. m. On pavements laid by companies. (H. 1232.)

TAXATION. (Room 436.)

February 18, 10.30 a. m. That cities and towns be compensated for loss of tax on exempt educational property. (H. 555.)

February 18, 10.30 a. m. On filing returns of taxable property. (H. 728.)

February 18, 10.30 a. m. To prevent fraudulent evasion of taxes. (H. 1699.)

TAXATION. (Room 436.)

February 18, 10.30 a. m. To reimburse cities and towns for loss on land for educational purposes, etc. (H. 1879.)

February 18, 10.30 a. m. For investigation of evasion of personal property taxes. (H. 1882.)

February 18, 10.30 a. m. On reimbursing cities and towns for loss of certain taxes. (H. 2028.)

February 20, 10.30 a. m. That homesteads be exempt. (H. 1053.)

February 20, 10.30 a. m. That cities and towns may exempt new industries. (H. 1386.)

February 20, 10.30 a. m. That cities and towns may exempt certain manufacturing. (H. 1387.)

February 20, 10.30 a. m. That all certificates of state debt be exempt. (H. 1389.)

PUBLIC HEARINGS.

The Board of Street Commissioners will give public hearings on petitions as follows:

TUESDAY, FEBRUARY 17, AT 11 O'CLOCK.

Gasolene.—Samuel Altman, 1092 Commonwealth avenue; W. H. Richardson, 189 Summer street.

Spur Track.—Carnegie Steel Company, Lincoln street, Ward 25.

TUESDAY, FEBRUARY 24.

Marquise.—F. H. Roberts, 38 High street.

Bay Window.—Max Adelman, 54 Lexington street, Ward 1.

Gasolene.—United Chemical Company, 125 Atlantic avenue; Mary E. Hall, 37 Pomfret street; Louis McCarthy, 120 Corey street; Boston Metal Polish Company, 59 Merrimac street; John F. Fitzgerald, 39 Welles avenue; E. L. Furniss, 1104 Commonwealth avenue.

TUESDAY, MARCH 3.

Gasolene.—Whiting & Sons, 550 Rutherford avenue; Robert S. Bradley, 322 Newbury street.

Public Garage.—Newman & Brivitsky, 1358 Commonwealth avenue; C. B. Collar, 323 Faneuil street, Ward 25.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for building Section H of the East Boston Tunnel extension. Plans and specifications may be obtained at the office of the commission, 15 Beacon street. Bids to be filed at same office.

Bids close Tuesday, February 17, at 12 m.

GRANITE AVENUE BRIDGE COMMISSION.

Advertises for proposals for building the superstructure of Granite Avenue Bridge. Blank forms for proposals may be obtained at Room 60, City Hall. Bids to be filed at the office of the commission, Room 1004, 18 Tremont street.

Bids close Wednesday, February 25, at 12 m.

HOSPITAL DEPARTMENT.

Readvertises for proposals for furnishing about 5,000 tons of semi-bituminous coal. Blank forms for proposals may be obtained at the office of the superintendent of the hospital, Harrison avenue. Bids to be filed at same office.

Bids close Wednesday, February 18, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for rebuilding Winthrop Bridge and the Boston approach thereto. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Thursday, February 19, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Readvertises for proposals for repairing artificial stone sidewalks where ordered. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 57, fourth floor, City Hall.

Bids close Monday, February 16, at 12 m.

Readvertises for proposals for repairing asphalt or bitulithic pavement where ordered. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 57, fourth floor, City Hall.

Bids close Monday, February 16, at 12 m.

PUBLIC WORKS DEPARTMENT (Street Cleaning Service).

Advertises for proposals for furnishing carts for watering and oiling streets. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 60, fourth floor, City Hall.

Bids close Tuesday, February 24, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing hardware supplies. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Tuesday, February 17, at 12 m.

Advertises for proposals for furnishing lumber as per schedule. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Thursday, February 26, at 12 m.

SCHOOLHOUSE DEPARTMENT.**Change in Date of Opening Bids.**

Advertises change in date of opening proposals for building High School of Commerce. Blank forms for proposals may be obtained at the office of the commissioners, 120 Boylston street. Bids to be filed at same office.

Bids close Friday, February 20, at 12 m.

Advertises for proposals for erecting schoolhouse in the Phillips Brooks district. Blank forms for proposals may be obtained at the office of the commission, 120 Boylston street. Bids to be filed at same office.

Bids close Tuesday, February 24, at 12 m.

SUPPLY DEPARTMENT.

Readvertises for proposals for furnishing about 64,000 pounds of composition castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 19, at 12 m.

Advertises for proposals for 1,500 tons of soft coal for the Penal Institutions Department. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Tuesday, February 24, at 12 m.

Advertises for proposals for cast-iron manhole frames, catch-basin frames, covers, etc., tide gates, inlets, traps, etc., during period March 1, 1914, to February 1, 1915. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Tuesday, February 24, at 12 m.

Advertises for proposals for furnishing about 200,000 gallons of emulsion oil and 200,000 gallons of emulsified road oil. Blank forms for proposals may be obtained at the office of the superintendent, 826 Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 26, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, February 12, 1914:

CHILDREN'S INSTITUTIONS DEPARTMENT.

Appointment of Arvid J. Wahlstrom to the position of relief master at the Parental School, at a salary of \$900 per year, to date from February 1, 1914. Mr. Wahlstrom's duties will include the supervision of Manual Training and Carpentry, thus giving the boys instruction heretofore given by the Sloyd teacher, Miss Kate Coney, who is on leave of absence without pay.

FINANCE COMMISSION.

Increase in the salary of Edward F. Hines, Jr., office boy, from \$5 to \$6 a week, to take effect on February 1, 1914.

The employment of Dorothy H. Downey, clerk in this department, ceased on February 7, 1914, and the commission has employed Frank H. Carter of 147 Magazine street, Cambridge, for a period not exceeding ten days, at a salary of \$1.25 an hour, to date from February 7, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Nicholas Walsh, ward porter, \$30 per month; James Driscoll, porter, \$30 per month; Herbert Bennett, house porter, \$25 per month; Donald H. Currier, center orderly, \$20 per month; Elizabeth Gately, laundress, re-employed, \$22 per month; Elizabeth Nimblett, laundress, re-employed, \$22 per month;

Lillian Nimblett, laundress, re-employed, \$22 per month; Helen Morrisett, chambermaid, \$15 per month; Margaret T. Crotty, nurse, re-employed, \$12.50 per month; Celia Coholan, scrubber, \$24 per month; Nellie Malone, scrubber, \$5 per week; Georgie Nichols, ward helper, \$5 per week; Patrick O'Rourke, elevator boy, \$7 per week; Jan Safran, house cleaner, \$1 per day; Damazy Dziezewski, house cleaner, \$1 per day; Helen V. Longaere, probationer, no pay.

The following employees have had increase of wages:

John McHale, head fireman, \$19.50 to \$20.50 per week; Josephine Cotchan, nurse, no pay, to \$5 per month; Florence M. Lipschultz, nurse, no pay, to \$5 per month.

LAW DEPARTMENT.

Resignation of Joseph J. Corbett from the position of Corporation Counsel, and designation of John M. Minton as Acting Corporation Counsel.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Employed.—Daniel O'Donnell, temporary janitor service, West End Branch, \$15 per week, January 27; John J. Murray, elevator attendant, Central Library, \$10 per week, February 3; Charles K. Gordon, regular assistant, Issue Department, \$5 per week.

Grade Increases in Pay.—Mary A. McDonald, Issue Department, \$6 to \$6.25 per week, February 6; Catherine A. Casey, Issue Department, \$5.50 to \$6.25 per week, February 17; Beatrice Coleman, Issue Department, \$5.50 to \$6.25 per week, February 19.

MAYOR'S OFFICE.

Appointment of Edmund L. Dolan and Standish Willcox as assistant secretaries with salaries at \$2,000 per year each, taking effect February 2, 1914.

Appointment of Cornelius A. Reardon and Jeremiah S. Herlihy as stenographers with salaries at \$1,600 each, taking effect February 6, 1914.

Appointment of Thomas J. McCormack to the position of chauffeur with salary at \$1,400 per year, taking effect February 2, 1914.

PENAL INSTITUTIONS DEPARTMENT.

Appointment of William Fullerton to the position of extra fireman at the House of Correction, at a salary of \$720 per year, to date from February 7, 1914.

PRINTING DEPARTMENT.

Increase of pay of Cornelius E. Collins, compositor, from \$14 to \$21 per week, beginning January 29, 1914, in accordance with the requirements of the Typographical Union, Mr. Collins having served a regular apprenticeship period, and has been granted a union card, which entitles him to a journeyman's wages.

PUBLIC BUILDINGS DEPARTMENT.

Transfer of Benjamin D. Drohan, janitor of Ambulance Station, at \$2.75 per day, seven days per week, to the Municipal Building, South Boston, as eustodian, at a salary of \$1,200 per year, same to take effect February 12.

Appointment of John J. McDonough to the position of third-class engineer at

the East Boston Courthouse and Police Station, at a salary of \$3.25 per day, seven days a week, to take effect February 12.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Appointment of Arthur F. Keefe as a regular extra gateman in the Ferry Service, with wages of \$3.25 per day, to take effect February 9, 1914.

STREET LAYING-OUT DEPARTMENT.

Transfer of Elizabeth A. Clayton, stenographer in Mayor's office, to similar position in the Street Laying-Out Department, at a salary of \$1,500 per annum.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Cemetery Department.

For the week ending Thursday, February 5, 1914:

Mount Hope Cemetery.—Thomas H. Brahany, grave digger, 1 day, \$2.50; Thomas F. Conniff, grave digger, 1 day, \$2.40; John J. Desmond, grave digger, 1 day, \$2.50; George J. Duffy, teamster, 1 day, \$2.50; James H. Flynn, gardener, 1 day, \$3; Thomas J. Godvin, cemetery laborer, 1 day, \$2.50; Daniel Mahoney, stableman, 1 day, \$2.50; Frank A. Main, gardener, 1 day, \$2.50; Dennis Manning, stableman, 1 day, \$2.50; Peter McGarry, cemetery laborer, 1 day, \$2.50; Michael P. McWeeney, cemetery laborer, 1 day, \$2.50; John Mulrey, cemetery laborer, 1 day, \$2.50; Michael O'Brien, cemetery laborer, 1 day, \$2.50; Thomas O'Brien, gardener, 1 day, \$2.50; Patrick H. Redding, stableman, 1 day, \$2.50.

Evergreen Cemetery.—John Harrington, grave digger, 1 day, \$2.50. Total, \$40.50.

Hospital Department.

For the week ending Thursday, February 5, 1914:

Main Department.—B. J. Staniford, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; T. J. McNally, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; E. F. Cochrane, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; W. E. Thompson, laundry engineer, 4 hours at \$0.37 $\frac{1}{2}$ per hour, \$1.50; Patrick Mahoney, ambulance driver, 21 hours at \$0.25 per hour, \$5.25.

South Department.—Charles Daly, ambulance driver, 7 hours at \$0.25 per hour, \$1.75; John Connorton, ambulance driver, 14 hours at \$0.25 per hour, \$3.50. Total, \$29.50.

Park and Recreation Department.

For the week ending Thursday, February 5, 1914:

Patrick Carey, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; John Carlin, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Daniel F. Collins, laborer, 1 day at \$2.50, \$2.50; Thomas Cooney, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Francis W. Corrigan, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; Martin Cosgrove, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick F. Crosby, laborer, 1 day at \$2.50, \$2.50; Thomas F. Curtin, laborer, 1 day at \$2.50, \$2.50; Thomas F. Dolan, 2d, teamster, $\frac{3}{4}$ day at \$2.50,

\$0.94; James T. Donley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Joseph Doyle, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John J. Driscoll, 1st, laborer, 1 day at \$2.50, \$2.50; Joseph Fallon, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Bernard J. Fay, teamster, 1 day at \$2.84, \$2.84; Patrick Flynn, 1st, laborer, 1 day at \$2.50, \$2.50; John Glennon, machinist's helper, 1 day at \$3, \$3; James Kelly, 1st, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael J. Murray, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John O'Brien, 2d, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael O'Toole, concrete molder, 1 day at \$2.75, \$2.75; John J. Quigley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick Quigley, laborer, 1 day at \$2.50, \$2.50; John E. Roche, steam roller engineer, 1 day at \$3.50, \$3.50; Patrick Sheehan, teamster, 1 day at \$2.50, \$2.50; John Toland, 1st, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Jeremiah Cronin, 2d, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John Dargin, teamster, $\frac{3}{4}$ day at \$2.50, \$2.19; Michael Hartigan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Matthew J. McGregor, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; James J. Melynn, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John Morrissey, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick R. Mullaney, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; James J. O'Brien, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Bartholomew Sullivan, 1st, laborer, 1 day at \$2.50, \$2.50; Marke Burke, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Andrew Buttomer, laborer, 1 day at \$2.50, \$2.50; Thomas J. Foley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Thomas Keenan, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Jeremiah Mackey, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Thomas F. Stokes, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; John J. McDermott, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; William E. Connell, laborer, 1 day at \$2.50, \$2.50; William Dunbar, laborer, 1 day at \$2.50, \$2.50; Michael Flanagan, laborer, 1 day at \$2.50, \$2.50; William J. Memery, laborer, 1 day at \$2.50, \$2.50; Dennis Toland, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Santo Chiamonte, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael J. McLaughlin, laborer, 1 day at \$2.50, \$2.50; August Carlson, nurseryman, 1 day at \$3, \$3; John F. Costello, gardener, 1 day at \$3.50, \$3.50; James J. Doogue, watchman, 1 day at \$3, \$3; Daniel Hourihan, tree climber, 1 day at \$3, \$3; Frank J. Jefferson, moth destroyer, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick H. Long, sodder and grader, $\frac{3}{4}$ day at \$2.50, \$0.94; Peter Minton, gardener, 1 day at \$3, \$3; James J. Murphy, tree climber, $\frac{3}{4}$ day at \$2.50, \$0.94; John J. Murphy, gardener, $\frac{1}{2}$ day at \$3, \$1.50; William F. Ochs, sodder, 1 day at \$3, \$3; Aaron G. Parker, tree climber, 1 day at \$2.75, \$2.75; Michael J. Reardon, gardener, 1 day at \$3, \$3; Richard Tyler, sodder, 1 day at \$3, \$3; Mark Cuniff, laborer, 1 day at \$2.50, \$2.50; Joseph J. Rosatto, sodder, 1 day at \$3, \$3; Patrick J. Donoghue, gardener, 1 day at \$3.50, \$3.50; William H. Gavin, farmer, $\frac{3}{4}$ day at \$2.75, \$1.03; John J. Connelly, 2d, laborer, 1 day at \$2.50, \$2.50; Frank M. Segal, caretaker, 1 day at \$2.50, \$2.50. Total, \$125.

Penal Institutions Department.

For the week ending Thursday, February 5, 1914:

Dennis Hurley, fireman, 1 day, \$1.97; Timothy Tierney, fireman, 2 days, \$3.94; John Keane, fireman, 2 days, \$3.94; Patrick Casey, fireman, 1 day, \$1.97; William G. Feeney, fireman, 1 day, \$1.97. Total, \$13.79.

Printing Department.

For the week ending Thursday, February 5, 1914:

Alexander Aronson, compositor, 7 $\frac{1}{2}$ hours at \$0.65 per hour, \$4.88, and 1 $\frac{1}{2}$

hours at \$0.87 per hour, \$1.31; Catherine Crowley, compositor, 4 hours at \$0.65 per hour, \$2.60; Edward F. Ford, compositor, 7½ hours at \$0.65 per hour, \$4.88, and 4½ hours at \$0.87 per hour, \$4.13; John Fisher, compositor, 7½ hours at \$0.68 per hour, \$5.10, and 1 hour at \$0.91 per hour, \$0.91; James Loekhart, compositor, 5 hours at \$0.65 per hour, \$3.25; Felix McManus, compositor, 7½ hours at \$0.48 per hour, \$5.10, and 4 hours at \$0.91 per hour, \$3.64; John O'Connor, compositor, 4½ hours at \$0.65 per hour, \$2.93; Frederick A. Wood, compositor, 4½ hours at \$0.65 per hour, \$2.93; Annie T. Carnes, operator, 3 hours at \$0.65 per hour, \$1.95; Mary E. Cronin, operator, 3 hours at \$0.65 per hour, \$1.95; Louise H. Parker, operator, 4½ hours at \$0.65 per hour, \$2.76; Phoebe E. Parker, operator, 4 hours at \$0.65 per hour, \$2.60; Katherine M. Roche, operator, 3 hours at \$0.65 per hour, \$1.95; Alice H. Sullivan, operator, 3 hours at \$0.65 per hour, \$1.95; Mary L. Knight, operator, 4 hours at \$0.68 per hour, \$2.72; Elizabeth Grant, proofreader, 4½ hours at \$0.65 per hour, \$2.93; William K. Greely, proofreader, 7½ hours at \$0.65 per hour, \$4.88, and 1 hour at \$0.87 per hour, \$0.87; Edward J. Stanton, proofreader, 5 hours at \$0.65 per hour, \$3.25; Francis J. Sullivan, proofreader, 7½ hours at \$0.65 per hour, \$4.88, and 1 hour at \$0.87 per hour, \$0.87; Julia G. Tobin, chief proofreader, 4½ hours at \$0.71 per hour, \$3.20; Herman Blum, easter, 4 hours at \$0.46 per hour, \$1.84; Joseph E. Hart, easter, 4½ hours at \$0.37 per hour, \$1.67; William Fitzgerald, easter, 4½ hours at \$0.31 per hour, \$1.40; Lewis G. Smith, chief easter, 4½ hours at \$0.93 per hour, \$4.19; Henry P. Barry, cylinder pressman, 4 hours at \$0.95 per hour, \$3.80; John J. Cosgrove, cylinder pressman, 4 hours at \$0.95 per hour, \$3.80; Joseph F. McGiveran, pressfeeder, 4 hours at \$0.66 per hour, \$2.64; Thomas H. Ryan, pressfeeder, 4 hours at \$0.66 per hour, \$2.64; Thomas J. Driscoll, apprentice, 7 hours at \$0.37 per hour, \$2.59, and 1 hour at \$0.50 per hour, \$0.50; James J. Dolan, apprentice, 3 hours at \$0.25 per hour, \$0.75; Joseph F. Ball, errand boy, 3 hours at \$0.18 per hour, \$0.54; Daniel Cadigan, apprentice, 4 hours at \$0.18 per hour, \$0.72. Total, \$105.50.

Public Buildings Department.

For the week ending Thursday, February 5, 1914:

Daniel J. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Max Stone, watchman, 1 day at \$2.50, \$2.50; Harry J. Foster, janitor, 1 day at \$2.50, \$2.50; Patrick A. Murphy, janitor, 1 day at \$2.50, \$2.50; Ferdinand W. Webber, janitor, 1 day at \$2.50, \$2.50; Thomas J. Barry, janitor, 1 day at \$2.50, \$2.50; William McNamee, janitor, 1 day at \$2.50, \$2.50; Benjamin D. Drohan, janitor, 1 day at \$2.75, \$2.75; George T. Maloney, janitor, 1 day at \$2.50, \$2.50; William T. Dunn, janitor, \$2.50. Total, \$25.25.

Public Works Department (Bridge Service).

For the week ending Thursday, February 5, 1914:

Eight assistant drawtenders, 15 days at \$2.74, \$41.10; Joseph V. Maddock, electrician, 2½ days at \$4, \$11; George F. Hanlon, carpenter, ½ day at \$3.50, \$1.75; Walter J. Holland, chauffeur, ½ day at \$3, \$1.50. Total, \$55.35.

Public Works Department (Ferry Service).

For the week ending Thursday, February 5, 1914:

Thomas Donohue, fireman, 1 day at \$3.25, \$3.25; John Gallagher, fireman, 1

day at \$3.25, \$3.25; Philip F. Gallagher, fireman, 2 days at \$3.25, \$6.50; Thomas Griffin, fireman, 2 days at \$3.25, \$6.50; John Kelly, fireman, 1 day at \$3.25, \$3.25; Daniel F. Madden, fireman, 1 day at \$3.25, \$3.25; Jeremiah J. McCarthy, fireman, ¾ day at \$3.25, \$1.22; John T. Quinn, fireman, 1 day at \$3.25, \$3.25; Patrick Riley, fireman, 1 day at \$3.25, \$3.25; Charles F. Crocker, temporary captain, ¾ day at \$4.11, \$1.54; John E. Brown, gateman, 2 days at \$3.25, \$6.50; Walter L. Brown, gateman, 2 days at \$3.25, \$6.50; James D. Coughlin, gateman, 1 day at \$3.25, \$3.25; William H. Harding, gateman, 1 day at \$3.25, \$3.25; Wilber F. Wilder, gateman, 1 day at \$3.25, \$3.25; Thomas J. Downs, deckhand, ½ day at \$3, \$1.50; James Kearney, deckhand, 1 day at \$3, \$3; Theodore F. Paquet, deckhand, ½ day at \$3, \$1.50; Charles A. Stafford, deckhand, 1 day at \$3, \$3; John McInnes, regular extra deckhand, ½ day at \$2.50, \$1.25; Henry Clark, laborer, ¾ day at \$2.50, \$1.56; Thomas L. Cody, lamplighter, 1 day at \$2.30, \$2.30; Stephen D. Snow, boilermaker, 1 day at \$3.50, \$3.50. Total, \$75.62.

Public Works Department (Paving Service).

For the week ending Thursday, February 5, 1914:

Michael Cady, teamster, 1 day at \$2.50, \$2.50; Patrick Finnerty, teamster, 1 day at \$2.50, \$2.50; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50. Total, \$7.50.

Public Works Department (Sanitary Service).

For the week ending Tuesday, February 3, 1914:

Joseph J. McGonagle, stableman, 1 day at \$2.75, \$2.75; Marshall E. Mills, yardman, 1 day at \$2.50, \$2.50; P. J. Nolan, watchman, 1 day at \$2.50, \$2.50. Total, \$7.75.

Public Works Department (Sewer Service).

For the week ending Monday, February 2, 1914:

Districts 1, 7 and 8.—Jeremiah Sheehan, laborer, 1½ days at \$2.50, \$3.75; Timothy Kennedy, laborer, 1½ days at \$2.50, \$3.75; Henry Fitzgerald, laborer, 1½ days at \$2.50, \$3.75; John F. Doherty, laborer, 1 day at \$2.50, \$2.50; William R. Lomasney, laborer, 1 day at \$2.50, \$2.50; James Lee, laborer, 1 day at \$2.50, \$2.50; Michael Foley, bracer, ¾ day at \$2.75, \$1.38; Patrick Fitzpatrick, laborer and bracer, ½ day at \$2.75, \$1.38; John Joyee, laborer and bracer, ½ day at \$2.75, \$1.38; John O'Connor, laborer and bracer, ½ day at \$2.75, \$1.38; James McFarland, laborer and bracer, 1½ days at \$2.75, \$4.13; James Hurley, steam engineer, 8 hours at \$0.50 per hour, \$4; Allen Brydie, laborer, 1½ days at \$2.50, \$3.75; Timothy Kennedy, laborer, 1½ days at \$2.50, \$3.13; Stephen Connolly, laborer, 1½ days at \$2.75, \$3.44; Cornelius Sullivan, laborer, 1½ days at \$2.75, \$3.44; James Clancy, sewer flusher, 1½ days at \$2.50, \$3.75; John F. Breen, laborer, 1½ days at \$2.50, \$3.75; Thomas F. Casey, teamster, 1½ days at \$2.50, \$3.75; Timothy Reardon, sewer cleaner, 3 days at \$3, \$9.

District 2.—Patrick McGee, laborer, 1 day at \$2.50, \$2.50; Dennis Collins, teamster, 2 days at \$2.50, \$5; Bernard McGee, laborer, 1 day at \$2.75, \$2.75.

District 5.—John F. Foley, steam engineer, 8 hours at \$0.50 per hour, \$4; John F. Graham, sewer cleaner, ½ day at \$2.75, \$1.38; Thomas Walsh, laborer, 1½ days at \$2.50, \$3.75.

District 6.—Thomas McDonald, yardman, 2 days at \$2.75, \$5.50; Stephen

Manning, laborer, 2 days at \$2.50, \$5; Thomas Phalan, laborer, 1½ days at \$2.50, \$3.75; Thomas Keane, steam engineer, 1 day at \$3.25, \$3.25; Thomas McManan, steam engineer, 1 day at \$3.25, \$3.25; John H. McGee, steam engineer, 1 day at \$3.25, \$3.25; Patrick Muldoon, laborer, 1½ days at \$2.50, \$3.75.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, 1½ days at \$3, \$5.25; Michael Hourihan, laborer, 1½ days at \$2.75, \$4.13; Thomas Gillespie, laborer, 1½ days at \$2.50, \$4.38; Martin Tynen, teamster, 1½ days at \$2.50, \$4.38; Peter Lally, laborer, 1½ days at \$2.50, \$3.75; Jeremiah Doyle, bracer, 1½ days at \$2.75, \$4.13. Total, \$140.24.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, February 3, 1914:

B. Donoghue, laborer, 1 day at \$2.50, \$2.50; J. Mullin, inspector, ¼ day at \$3.50, \$0.88; W. Gorman, driver, ¼ day at \$2.75, \$0.69; M. Walsh, driver, ¼ day at \$2.75, \$0.69; J. English, driver, ¼ day at \$2.75, \$0.69; T. Reagan, inspector, 2½ days at \$3.50, \$8.75; D. Crowley, driver, 1 day at \$2.75, \$2.75; M. J. Lynch, laborer, 1 day at \$2.50, \$2.50; J. Hegarty, laborer, 1 day at \$2.50, \$2.50; D. Kenneally, laborer, 1 day at \$2.50, \$2.50; L. Cloudman, inspector, ½ day at \$3.50, \$1.75; F. Dowd, inspector, ½ day at \$3.50, \$1.75; T. Carter, driver, ½ day at \$2.75, \$1.38; M. Kennedy, driver, ½ day at \$2.75, \$1.38; T. L. Tucker, inspector, ½ day at \$3.50, \$1.75; M. Cashman, driver, ½ day at \$2.75, \$1.38; D. Conlon, driver, 1 day at \$2.75, \$2.75; T. F. Gargan, inspector, 1 day at \$3.50, \$3.50; J. Goodfellow, driver, ½ day at \$2.75, \$1.38; J. Hoff, inspector, ½ day at \$3.50, \$1.75; C. Noon, driver, ½ day at \$2.75, \$1.38; T. W. Annis, driver, ½ day at \$2.75, \$1.38; F. Di Pesa, inspector, ½ day at \$3.50, \$1.75; R. H. Hill, inspector, ½ day at \$3.50, \$1.75; G. Mareantonio, driver, ½ day at \$2.75, \$1.38; J. B. Sullivan, driver, ½ day at \$2.75, \$1.38; W. J. Reagan, inspector, ½ day at \$3.50, \$1.75; D. McLaughlin, inspector, ½ day at \$3.50, \$1.75; P. J. McNulty, inspector, 2½ days at \$3.50, \$8.75; J. T. Kane, inspector, ½ day at \$3.50, \$1.75; J. Curran, laborer, 1 day at \$2.50, \$2.50; A. Powers, laborer, 1 day at \$2.50, \$2.50; B. McNulty, laborer, 1 day at \$2.50, \$2.50; J. Plunkett, laborer, 1 day at \$2.50, \$2.50; J. Fahey, inspector, 1 day at \$3, \$3; 104 laborers. \$113.26. Total, \$192.50.

Public Works Department (Water Service).

For the week ending Thursday, February 5, 1914:

J. McCormick, laborer, ¾ day at \$2.50, \$0.94; J. Breen, laborer, 3½ days at \$2.50, \$8.36; J. Begley, repairer, 1½ days at \$3, \$4.59; D. Burke, laborer, 1½ days at \$2.50, \$3.83; H. Campbell, repairer, 3½ days at \$3, \$10.03; M. Daly, laborer, 3½ days at \$2.50, \$8.36; F. Driscoll, laborer, ¼ day at \$2.50, \$0.63; W. Fallon, laborer, ¼ day at \$2.75, \$0.69; P. Foley, inspector, ¾ day at \$3.50, \$1.31; J. Gangle, repairer, ¾ day at \$2.75, \$1.55; J. Gallagher, laborer, ¾ day at \$2.50, \$1.56; J. Hourihan, laborer, 1½ days at \$2.50, \$3.83; J. W. Kelly, laborer, 3½ days at \$2.50, \$8.36; J. Leonard, laborer, 1½ days at \$2.50, \$3.83; W. Lonergan, laborer, ¾ day at \$2.75, \$2.49; C. Hines, repairer, ¾ day at \$3.50, \$1.97; J. Lyons, laborer, ¾ day at \$2.50, \$1.56; J. McCarthy, laborer, ¼ day at \$2.75, \$0.69; P. McGuinness, laborer, ¼ day at \$2.50, \$0.63; W. McKenna, laborer, ¾ day at \$2.75, \$2.06; C. McLaughlin, laborer, ¾ day at \$2.50, \$1.88; M. McLaughlin,

repairer, $1\frac{1}{2}$ days at \$3, \$4.59; L. E. Murphy, inspector, $\frac{1}{2}$ day at \$3, \$2.25; L. Saperstein, repairer, $\frac{5}{8}$ day at \$3, \$1.88; C. Sullivan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.83; M. Bowen, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; R. Doyle, plumber, $2\frac{1}{4}$ days at \$3.50, \$7.88; E. Hasenfus, plumber, $\frac{5}{8}$ day at \$3.50, \$2.19; M. Sullivan, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; J. Coyne, laborer, $\frac{1}{2}$ day at \$2.75, \$0.69; J. Cummings, repairer, $\frac{1}{4}$ day at \$3.50, \$0.88; J. Fenton, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; D. Hegarty, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; S. La Pilato, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; M. Matthews, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; G. Roddy, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; B. Flanagan, plumber, $\frac{3}{4}$ day at \$3.50, \$2.63; W. Scanlon, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; F. Skaynor, repairer, $\frac{7}{8}$ day at \$2.75, \$2.41. Total, \$104.54.

HOSPITAL DEPARTMENT.

On February 9 the Mayor approved a contract with the Metropolitan Coal Company for furnishing about 450 tons of hard coal. Bids on this coal, opened January 29, were as follows:

	Furnace.	Egg.	Stove.
Staples Coal Company: Philadelphia and Reading Coal and Iron Company.....	\$6 00	\$6 98	\$6 98
F. C. Warren & Bradford Company: Philadelphia and Reading Coal and Iron Company.....	6 25	7 00	7 00
Metropolitan Coal Company: Philadelphia and Reading; Ontario and Western; Lackawanna and Wilkes Barre.	6 10	6 75	6 95

PUBLIC WORKS DEPARTMENT (Sanitary Service).

On February 11 the Mayor approved a contract with Frank P. Neelon for collecting and removing offal in the East Boston district. Bids on this work were opened January 21 and were as follows:

Frank P. Neelon, \$575; Matthew Mulligan, \$600; John T. Lane, \$650; Coleman Brothers, \$800.

PUBLIC WORKS DEPARTMENT (Sewer Service).

On February 6 the Mayor approved a contract with William J. Barry for sewerage pumping station and sewers in connection therewith at Union Park and Albany streets, city proper, South End sewer improvement, section 5. Bids on this work were opened January 16 and were as follows:

William J. Barry, \$60,520; Charles R. Gow Company, \$62,370.60; Peter W. Hill, \$64,127.50; McCarthy & Walsh, \$66,802.60; Anthony Baruffaldi, \$67,775; A. Piotti, \$68,509; Hugh Nawn Contracting Company, \$69,363; Woodbury & Leighton, \$69,363; John T. Scully Foundation Company, \$70,995.90; George M. Bryne Company, \$71,138; A. Varnerin Company, \$72,130.70; Bevilacqua Construction Company, \$72,272.75; Coleman Brothers, \$72,648; H. P. Converse & Co., \$93,795.70; Michael Meehan, \$103,933.

On February 9 the Mayor approved a contract with G. Bevilacqua Construction Company for pipe sewers and drains in Feneno terrace, between Brainerd road and Brookline line, Brighton. Bids on this work were opened January 29 and were as follows:

G. Bevilacqua Construction Company, \$1,184.50; M. De Sisto & Co., \$1,368.65; Antony Cefalo, \$1,482.65; R. Cartullo, \$1,510.60; M. De Matteo, \$1,576.15; Charles M. Callahan, \$1,765.70; Peter Bompiani, \$1,973.60. Engineer's estimate, \$1,353.55.

Income Branch.—Ippolito, plumber, $\frac{1}{16}$ day at \$3.50, \$2.41; Ratchford, helper, $\frac{1}{16}$ day at \$2.50, \$1.72; Welch, plumber, $1\frac{3}{4}$ days at \$3.50, \$4.48; Shea, helper, $1\frac{1}{2}$ days at \$2.75, \$5.59; McConologue, plumber, $\frac{3}{8}$ day at \$3.50, \$3.17; Magee, helper, 1 day at \$2.50, \$2.50; Rull, plumber, $\frac{5}{8}$ day at \$3.50, \$2.19; Callahan, helper, $\frac{5}{8}$ day at \$2.75, \$1.72; Russell, driver, $\frac{5}{8}$ day at \$2.50, \$1.56. Total, \$25.34.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending February 12, 1914:

for Municipal Building, Charlestown, on account of order to excavate and underpin brick walls in boiler room, carrying same 4 feet 6 inches below cellar bottom, itemized as follows: Excavating $18\frac{1}{2}$ yards at \$1.50 a cubic yard, \$28; 10,416 bricks at \$25 per M., \$260; liability insurance, \$9, add 10 per cent, \$29.70; install eight-day E. Howard clock with necessary mechanical parts and illuminated dial, and change stone parapet, and build penthouse inclosing mechanism of clock, and cover penthouse with 16-ounce copper, all as per drawing, \$366.30. Original contract, \$106,441; total additions, \$693; contract as standing, \$107,134.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$2,370, on contract with Coleman Brothers for wood block pavement in Pleasant street, between Eliot and Washington streets, city proper, on account of bricking up coal areas; repaving and grading on account of bad foundation; resetting edgestone, due to settlement; hauling excavated material to Cambridge; tearing down and removing old foundation walls; excavating and removing material left in repairing water main; rebuilding sewer manholes and catch-basins; resetting manholes and catch-basins over 6 inches; excavating below grade for edgestone and refilling with good material; trimming concrete and waterproof bridge; hauling old paving blocks from Massachusetts avenue lot and from Cambridge street. Original contract, \$33,403.30; total additions, \$3,870; contract as standing, \$37,273.30.

An addition, amounting to \$40, on contract with James Doherty for asphalt macadam roadway in Orient avenue, from Walley street to beyond Tower street, East Boston, on account of cutting and setting edgestone between trees; repairing settlements over sewer and water trenches; making approaches and hauling loam. Original contract, \$20,505.20; total addition, \$40; contract as standing, \$20,545.20.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$14, on contract with Martino De Matteo for sewerage works in Hyde Park avenue, between Mother brook and Factory street, Hyde Park, on account of hauling east-iron cradle from sewer yard, Jamaica Plain; raising gutter mouth and changing existing 10-inch trap to 15-inch iron trap in existing catch-basin. Original contract, \$3,883.10; total addition, \$14; contract as standing, \$3,897.10.

An addition, amounting to \$215, on contract with James L. Pierce & Co. for cleaning sewers in Portland, Market, Canal, Traverse, Haverhill, Cross, Blackstone and Canal streets relief sewer, city proper, on account of cleaning sewer in Portland street, between Traverse and Merrimac street, city proper. Original contract, \$6,942.27; total additions, \$352; contract as standing, \$7,294.27.

SCHOOLHOUSE DEPARTMENT.

Addition, amounting to \$2,535.50 on contract with the C. S. Cunningham & Sons Construction Company for Edmund P. Tileston School, on account of order for extra blasting, excavating and concrete foundation work: 514 cubic yards of open blasting at \$3.50, \$1,799; 83 cubic yards rock trench at \$5, \$415; 34 cubic yards trench excavating at \$1.25, \$42.50; 31 cubic yards concrete foundation at \$9,

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising, requests of heads of departments to do work with the department forces without advertising; and additions to and deductions from contracts:

SUPPLY DEPARTMENT.

Authority has been granted by the Mayor for the award of a contract made without advertising with the New England Coal and Coke Company, for furnishing 500 gross tons of New River coal for the Hospital Department at \$4.20 per ton, delivered in bins. Estimated amount of contract, \$2,100.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Build a surface drain of 10-inch earthen pipe in Waverly street, Brighton district, from Market street about 300 feet easterly, the estimated cost for labor and materials being \$1,490.

"This work, in my opinion, can be as advantageously done by day labor methods as any work now necessary.

"Public necessity and convenience require that this work be done after November 15, 1913, for which your authority is requested.

L. K. ROURKE,
Commissioner of Public Works."

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

PUBLIC BUILDINGS DEPARTMENT.

Addition, amounting to \$693, on contract with the John F. Griffin Company

\$279. In connection with this addition, the chairman of the commission says:

February 9, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—The following clause is part of the specifications of the contract for the erection of the Edmund P. Tilestone Addition, page 25, paragraph 2:

"The drawings show the depths at which foundations are to start, and should it be necessary in order to reach the levels shown to do any blasting, then the city will pay the contractor the difference between the cost of blasting and that of earth excavation; loose stones or boulders measuring less than 2 cubic yards will be considered as earth excavation. If after excavating to levels shown by the drawings it is found necessary in order to reach suitable bottom to go lower than is indicated on plans, or to do piling, then the city will pay the contractor for such excavation or piling. Additional masonry or other foundation work made necessary by the extra excavation mentioned above will be paid for by the city to the contractor as additional work. The prices for the above work to be agreed upon by the architect and the contractor, subject to the approval of the Schoolhouse Department."

On this contract we have had the following amount of blasting and excavation:

514 cubic yards open blasting at \$3.50;
\$3 cubic yards rock trench at \$5; 34 cubic yards trench excavation at \$1.25; 31 cubic yards concrete foundation at \$9; totalling, \$2,535.50.

The quantities have all been checked off by our engineer and the architect, and we would like your Honor's approval of the same.

Very truly yours,
CHARLES LOGUE,
Chairman.

Original contract, \$66,700; total additions, \$3,507; total deductions, \$3,750; contract as standing, \$66,457.

Addition, amounting to \$28, on contract with McGahey & O'Connor for Oliver Wendell Holmes School, on account of special Whitney hardware. Original contract, \$68,000; total additions, \$1,047.05; total deductions, \$9,260; contract as standing, \$59,787.05.

Addition, amounting to \$65, on contract with the C. S. Cunningham & Sons Construction Company for Edmund P. Tilestone School, on account of order to furnish and set three extra channels for tying in the lintels over the assembly hall windows, \$15; putting a fireproof door and frame in the opening of the brick wall between boiler room and play room, with an iron steel ladder to it from boiler room floor, including temporary filling in of this opening, \$50. Original contract, \$66,700; total additions, \$972; total deductions, \$3,750; contract as standing, \$63,922.

Addition, amounting to \$65, on contract with the John F. Griffin Company for Everett School, on account of order to reduce projection of reinforced ventilating house from present projection of 3 feet 4 inches to 2 feet, and cut corners off at angle of 45 degrees and catch same, leaving in finished condition. Original contract, \$18,944; total additions, \$1,703.51; total deductions, \$1,121; contract as standing, \$19,526.51.

PAYMENTS TO DISABLED EMPLOYEES.

The allowance of 30 days' pay at \$2.50, \$75, made to John T. Slattery by the Commissioner of Public Works has been approved by the Mayor.

STREET COMMISSIONERS.

The Board of Street Commissioners have made the following awards in settlement of claims for damages on account of various works of public improvement:

Rosamund D. Dukeshire, \$500 with costs and without interest, for damage to her estate due to widening of Harvard avenue, Brighton.

Bridget Flynn, \$1,450 and the abatement of the 1912 and remaining installments on betterments levied for the construction of Harvard street sewer, on account of damage to her estate by the laying out of Barrymore street, Dorchester.

In the case of Francis I. Amory, trustee, and Gardner B. Penniman, seeking damages for taking made for sewerage purposes on Noanet street, the city assumes the assessment levied for the construction of the sewer.

FREE MUNICIPAL CONCERTS.

The Park and Recreation Commissioners announce that in addition to the regular municipal concerts for the coming week the Music Division has arranged a concert to be held in Franklin Union Hall, Berkeley and Appleton streets, South End, on Sunday afternoon, February 15, 1914, at 3.30 p. m. The program will be one of interest apart from the establishment of this policy of giving municipal Sunday afternoon concerts. It is believed that an unusually large attendance will take advantage of this musical treat, as the tickets have been in demand for the past week. Tickets may be had by applying at the office of the Park and Recreation Department, Music Division, 33 Beacon street, or send self addressed stamped envelope and same will be sent on request.

MUNICIPAL ORCHESTRAL CONCERT.

FRANKLIN UNION HALL, BOSTON, SUNDAY, FEBRUARY 15, 1914, at 3.30 p. m.

Program.

Overture. "Merry Wives of Windsor." *Nicolas*
"Largo" from "The New World's Symphony." *Dvorak*
Recitative and Polonaise from the opera "Mignon." *Thomas*
Mrs. Flora Fraleigh Goodwin.
Symphony in B minor (unfinished). "Allegro Moderato." *Schubert*
Solo for violin. "Faust Fantasie." *Sarasate*
Mr. William Howard.
"Entr'acte Valse." *Helmberger*
"Sous le Soleil" from the suite "Gitanelle." *Lacome*
Vocal selection. "June." *Beach*
Mrs. Flora Fraleigh Goodwin.
Fantasie on Themes from the opera "I Pagliacci." *Leoncavallo*
Soloists.—Mrs. Flora Fraleigh Goodwin, soprano; Mr. William Howard, violinist.
Lecturer.—Prof. Louis C. Elson.
Given by the Augmented Municipal Orchestra, twenty-five musicians. Mr. William Howard, conductor.

MUNICIPAL ORCHESTRAL CONCERT.

GEORGE PUTNAM SCHOOL, EGGLESTON SQUARE, ROXBURY, TUESDAY EVENING, FEBRUARY 17, 1914, AT EIGHT O'CLOCK.

Program.

Overture. "The Magic Flute." *Mozart*
"Sous les Étoiles." *Locome*
"Celeste Aida" from the opera "Aida." *Verdi*
Mr. George H. Boynton.
Selection from the music drama "Siegfried." *Wagner*
Solo for flute. "La Babillad." *Terschak*
Mr. David M. Wilkinson.
"Minuetto" from an "Imaginary Ballet." *Coleridge-Taylor*
Vocal selection. "So We'll Go no More a Roving." *White*
Mr. George H. Boynton.
"Dance Bretonne" from the ballet "La Korrigane." *Widor*
Soloists.—Mr. George H. Boynton, tenor; Mr. David M. Wilkinson, flutist.
Lecturer.—Prof. Louis C. Elson.

MUNICIPAL ORCHESTRAL CONCERT.

FANEUIL HALL, BOSTON, THURSDAY EVENING, FEBRUARY 19, 1914, AT EIGHT O'CLOCK.

Program.

Overture. "Merry Wives of Windsor." *Nicolas*
"Minuetto" from an "Imaginary Ballet." *Coleridge-Taylor*
Aria. "She Alone Charmeth my Sadness" from "The Queen of Sheba." *Gounod*
Mr. William H. O'Brien.
Selection from the music drama "Siegfried." *Wagner*
Solo for violoncello. "Souvenir de Spa." *Servais*
Mr. Herman Hecker.
"Sous les Étoiles." *Lacome*
Vocal selection. "Blow, Blow, Thou Winter Wind." *Sarjeant*
Mr. William H. O'Brien.
"Slavonic Dance" in C major. *Dvorak*
Soloists.—Mr. William H. O'Brien, baritone; Mr. Herman Hecker, violoncellist.
Lecturer.—Prof. Louis C. Elson.

MUNICIPAL CHAMBER CONCERT.

LONGFELLOW SCHOOL, SOUTH AND HEWLETT STREETS, ROSLINDALE, FRIDAY EVENING, FEBRUARY 20, 1914, AT EIGHT O'CLOCK.

Program.

Trio in D minor, op. 63. "Allegro." *Schumann*
Vocal selections: "Moonlight." *Schumann*
"I've been Roaming." *Old English*
"Daphne's Love." *Ronald*
Miss Ethel Hague Rea.
Piano solos: "La Fileuse." *Raff*
"Danse Nègre." *Cyril Scott*
Miss Ida McCarthy.
Trio, op. 54. "Allegretto." *Schütt*
Solo for violin. "Airs Russes." *Wieniawski*
Miss Gertrude Marshall.
Vocal selections: "Lullaby" (with 'cello obligato). *Nápravník*
"Secrecy." *Hugo Wolf*
"Open Thy Blue Eyes." *Massenet*
Miss Ethel Hague Rea.
Solo for violoncello. "Phantasie." *Serenis*
Mr. Carl Webster.
Trio in E flat, op. 12. "Presto." *Humme*
Soloists.—Miss Ida McCarthy, pianist; Miss Gertrude Marshall, violinist; Mr. Carl Webster, violoncellist; Miss Ethel Hague Rea, soprano.

SCHEDULE OF CONCERTS.

Tuesday evening, February 24, 1914. Roger Wolcott School, Norfolk and Morton streets, Mattapan district, Dorchester.

Thursday evening, February 26, 1914. French's Opera House, Hyde Park. Municipal orchestral concert.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENT.

On February 9 John A. Sullivan was appointed to the position of Corporation Counsel, subject to confirmation by the Board of Civil Service Commissioners.

CONFIRMATION.

On January 27 the appointment of Fred S. Gore as Penal Institutions Commissioner was confirmed by the Civil Service Commission.

APPROVAL OF PRIVATE WAY.

The Mayor has approved the location, width, direction and grade of the private way, at Dorchester, designated as Cushing terrace, between Upham avenue and Cushing avenue (about 164 feet from Cushing avenue), as shown on a plan approved in writing, and on file in the office of the Street Laying-Out Department.

MUNICIPAL DANCE HALL FOR DETROIT.

Detroit may have a municipal dance hall. Alderman E. Barnett has announced that he will introduce a resolution in council providing for an appropriation for the construction of a city dancing pavilion on Belle Isle.—*Municipal Journal*.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for building Section H of the East Boston Tunnel extension situated in and near Court and Cambridge streets, extending from Stoddard street to Stanford street, and including the Bowdoin Square Station, will be received by the undersigned until 12 o'clock noon of Tuesday, February 17, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids, and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
(Feb. 14.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

PROPOSALS FOR ROAD OIL.

Sealed proposals will be received at the office of the Supply Department, Room 826, Tremont Building, until 12 o'clock Thursday, February 26, 1914, for the amount of road oil covered by the items specified in this advertisement.

Item 1. 200,000 gallons, more or less, of emulsion oil, which shall possess the following properties: It shall be petroleum, with asphaltum base, containing not less than 35 per cent of asphalt binder; it shall be free of the objectionable coal tar products and sulphurous hydrogen odors; gravity, not lighter than .920; flash-point, not lower than 212 degrees Fahrenheit; soluble in 86 degrees gasoline, at least 90 per cent; when heated in an open vessel to 325 degrees Fahrenheit for five hours, the volatile matter at this temperature shall not be more than 5 per cent; the oil to be furnished under this contract shall have the qualities necessary for the preparation of the emulsion, as below specified.

Item 2. 200,000 gallons, more or less, emulsified road oil, which shall be prepared from oil of the character above specified. The compound must be of an asphaltum petroleum base, so compounded that it is easily miscible with water in varying proportions of 10 per cent to 50 per cent, and when so mixed with water, suitable for applying to the road through the usual sprinkling wagons in current use. The emulsion, when spread upon the street, shall be entirely without odor. The emulsion shall have such drying and penetrating properties that when applied to a macadam street surface, under direct sunlight, at a temperature of not less than 65 degrees and 60 per cent of humidity, it will not adhere to carriage tires or soles of shoes after five (5) hours from the time of its application. The compound shall contain at least 70 per cent of the basic petroleum. When the compound is heated in an open vessel to 212 degrees Fahrenheit for five hours, the loss shall not be more than 30 per cent. The emulsion shall contain not over 1 per cent of inert mineral matter.

A bid in duplicate must be filed with the City Auditor before 12 o'clock February 26. The superintendent reserves the right to reject any or all bids should he deem it for the best interests of the city so to do. The successful bidder must furnish a bond for one-quarter the amount of the contract in a company authorized to do business in Massachusetts.

D. FRANK DOHERTY,
(Feb. 14.) Superintendent of Supplies.

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

(Extension of Date of Opening Bids.)

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing a High School of Commerce, Martin District, Avenue Louis Pasteur, Roxbury, Mass., and giving bond of a surety company therefor in the sum of \$50,000. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Friday, February 20, 1914, at said office, with a certified check for \$2,500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening the bids. The commissioners reserve the right to reject any and all proposals.

CHARLES LOGUE,
CHARLES B. PERKINS,
JOSEPH P. LOMASNEY,
(Feb. 14.) Commissioners.

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR COMPOSITION CASTINGS.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, for

12,000 pounds, more or less, No. 1 composition castings;

45,000 pounds, more or less, No. 2 composition castings;

7,000 pounds, more or less, No. 3 composition castings;

as per specifications to be obtained at the above office. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the bidder fails to carry out his proposal, at the above office before 12 o'clock m. of Thursday, February 19, 1914, at which time and place the bids will be publicly opened and read. A bid in duplicate, without a check, must be filed with the City Auditor prior to the time of opening the bids. The successful bidder must furnish a bond for \$4,000 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
(Feb. 14.) Superintendent of Supplies.

CITY OF BOSTON.

PROPOSALS FOR REBUILDING WINTHROP BRIDGE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building Winthrop Bridge and the Boston approach thereto, over Belle Isle inlet, and giving bond therefore of a surety company approved by the commissioner in the sum of twenty thousand dollars (\$20,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 45, City Hall. Each proposal to be inclosed in an envelope, sealed, marked "Bid for Winthrop Bridge," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, February 19, 1914, with a certified check for two thousand dollars (\$2,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
January 29, 1914. (Feb. 14.)

CITY OF BOSTON.

PROPOSALS FOR COAL.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, until Tuesday, February 24, 1914, at 12 o'clock noon, at which time and place they will be publicly opened and read, for furnishing and delivering, alongside, 1,500 tons of coal, more or less, on one or both of the following plans:

Plan No. 1.—For big vein Georges Creek Cumberland coal, mined in Maryland, or Pocahontas or New River, each of the best quality.

Plan No. 2.—Alternative plan. For any good steaming coal, to be paid for on a valuation basis, to be delivered as follows: 1,500 tons, more or less, alongside, at Penal Institutions, Deer Island, on or before March 9, 1914.

Proposals will state the particular kind and price per ton of 2,240 pounds delivered as above, same to be satisfactory to the Superintendent of Supplies. Said proposals must be accompanied by a properly certified check for \$1,000, made payable to the City of Boston, said check to be forfeited to the city in case of failure to appear and sign the contract within five days from the date of award. A bid in duplicate, without a check, must be filed with the City Auditor prior to the time for opening bids. Forms of bids and specifications may be obtained at the office of the Superintendent of Supplies, and only bids on those forms will be considered. A bond of a surety company satisfactory to the Superintendent of Supplies will be required for the faithful performance of the contract. The superintendent reserves the right to reject any and all proposals should he deem it for the interest of the city so to do.

D. FRANK DOHERTY,
(Feb. 14.) Superintendent of Supplies.

CITY OF BOSTON.

PROPOSALS FOR COAL.

Notice to Bidders.

The Trustees of the Boston City Hospital invite bids to supply the hospital until August 1, 1914, in lots as required, with 5,000 tons, more or less, of semi-bituminous steaming coal of the best quality, without excess of slate, dirt, moisture or sulphur. The quantity here named is an estimate based upon previous annual consumption, and bids will be made on the understanding that a greater or less quantity may be called for by the trustees according to the actual requirements of the hospital; and that the city shall pay only for the actual quantity delivered and at the contract price. The coal is to be delivered on the hospital wharf, Roxbury canal, either in the old coal pocket or in the space designated in the yard by the engineer of the hospital. The dates of deliveries are as follows: First delivery (300 to 500 tons) not later than February 23, 1914, the remainder in such quantities and at such times as the superintendent may direct. The contractor must keep a reserve supply of seven hundred and fifty (750) tons of coal on the hospital wharf at all times during the continuance of the contract. The bidder must state the name of the coal, the name or other designation of the coal bed or seam, and the name and location of the mine or mines from which the coal is to come. Forms of bids and specifications may be obtained at the office of the superintendent, and only bids made on said forms will be considered. All bids must be signed by the bidder and accompanied by a certified check for \$500, payable to and to become the property of the city if the bid, after acceptance, is not carried out. Sealed bids, marked "Bids for Steaming Coal," will be received at the office of the superintendent of the hospital, 818 Harrison avenue, on or before 12 m. on February 18, 1914, and a sealed duplicate of each such bid must, on or before said time, be delivered to the City Auditor, City Hall. The bids will be publicly opened and read at the office of the superintendent at 12 m. on February 18, 1914. The trustees reserve the right to reject any or all bids. The bidder awarded the contract must furnish a satisfactory bond for twenty per cent (20%) of the estimated amount of the contract. The "Notice to Bidders" shall be considered a part of the contract.

TRUSTEES OF THE CITY HOSPITAL,
by JOHN H. MCCOLLOM,
(Feb. 14.) Superintendent.

CITY OF BOSTON.

PROPOSAL FOR FURNISHING WATERING CARTS.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing watering carts for watering and oiling streets in districts Nos. 1, 2, 3, 4, 5, 6-9, 7, 8, 10 and 11, and giving bond therefor of a surety company approved by the commissioner, in the sum of one thousand dollars (\$1,000) for each district, to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Furnishing Watering Carts," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, February 24, 1914, with a certified check for three hundred dollars (\$300) for each district, or three thousand dollars (\$3,000) for all the districts, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposal will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it will lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city.

L. K. ROURKE,
Commissioner of Public Works.
Boston, February 12, 1914. (Feb. 14.)

CITY OF BOSTON.

EXAMINATION FOR BUILDERS' LICENSES.

TO ALL PERSONS DESIRING A LICENSE TO TAKE PERSONAL CHARGE OR CONTROL OF THE CONSTRUCTION, ALTERATION, REMOVAL OR TEARING DOWN OF BUILDINGS OR STRUCTURES IN THE CITY OF BOSTON UNDER ORDINANCES OF 1912, CHAPTER 9, CONCERNING CONTROL OF BUILDING OPERATIONS.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person. Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass. Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.
(Feb. 14.) WILLIAM H. BESARICK.

PROCEEDINGS OF SCHOOL COMMITTEE.

Feb. 2, 1914.

The meeting for the organization of the School Committee of the City of Boston for the current municipal year was held in the School Committee Chamber, Mason-street Building, on Monday, Feb. 2, 1914, being the first Monday in said month, at 8.02 o'clock P. M.

The board was called to order by Mr. George E. Brock, the senior member.

MEMBERS-ELECT OF SCHOOL COMMITTEE.

The following communication was received:—

Board of Election Commissioners,
100 Summer Street,
Boston, January 20, 1914.

Thornton D. Apollonio, Esq.,
Secretary, School Committee.

Dear Sir:

We hereby certify that at the city election held in the City of Boston, January 13, 1914, for the choice of members of the School Committee for the term of three years

Michael H. Corcoran, Jr., 870 East Fifth St.

David D. Scannell, 53 Peter Parley Rd., were duly elected to said office.

John M. Minton,
Melancthon W. Burlen,
John B. Martin,
Tilton S. Bell.

Board of Election Commissioners.
Placed on file.

All the members of the Board, viz., Messrs. George E. Brock, Michael H. Corcoran, Miss Frances G. Curtis, Messrs. Joseph Lee and David D. Scannell, were present.

ELECTION OF CHAIRMAN.

The Acting Chairman stated that the first business in order was the election of a Chairman, and directed the Secretary to call the roll.

The members, as their names were called, respectively stated that they voted as follows:—

For GEORGE E. BROCK—Mr. Corcoran, Miss Curtis, Messrs. Lee and Scannell—4.

For MICHAEL H. CORCORAN—Mr. Brock—1.

Mr. George E. Brock was therefore duly elected Chairman of the Board.

RULES AND REGULATIONS INVOLVING EXPENDITURE OF MONEY.

On motion, it was

ORDERED, That the Rules of the School Committee and the Regulations of the Public Schools of last year, which involve the expenditure of money, be adopted for the present year until otherwise ordered.

RULES AND REGULATIONS NOT INVOLVING EXPENDITURE OF MONEY.

On motion, it was

ORDERED, That the Rules of the School Committee and the Regulations of the Public Schools of last year, which do not involve the expenditure of money, be adopted, for the present year until otherwise ordered.

ELECTION OF TREASURER.

The Board proceeded to the election of a Treasurer of the Corporation.

The Secretary called the roll, and the members, as their names were called respectively, stated that they voted as follows:—

For MICHAEL H. CORCORAN—Mr. Brock, Miss Curtis, Messrs. Lee and Scannell—4.

For JOSEPH LEE—Mr. Corcoran—1.

The Chairman declared Mr. Michael H. Corcoran duly elected as Treasurer of the Corporation.

RULES FOR JANITORS, ENGINEERS AND MATRONS, AND REGULATIONS GOVERNING THE USE OF SCHOOL BUILDINGS ADOPTED.

On motion, it was

ORDERED, That the Rules for Janitors, Engineers and Matrons of the Public Schools and Regulations Governing the Use of School Buildings, of last year, be adopted for the present year until otherwise ordered.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Abraham Lincoln District—Eleanor A. McNamara, Feb. 2, 1914.

Frothingham District—Annie E. Molloy, Jan. 13 to 15, 1914; Annie M. Trundy, Jan. 28, 1914 (one-half day).

Henry Grew District—Alice P. Davis, kindergarten, Jan. 28 to 29, 1914.

Oliver Hazard Perry District—Anne M. Cassidy, Jan. 5, 1914.

Prince District—Stella M. Ives, Jan. 5, 1914.

Robert G. Shaw District—Annie Johnson, kindergarten, Jan. 26 to 27, 1914.

Samuel Adams District—Harriet Ayer, Jan. 14, 1914 (one-half day); Bertha O. Ives, Jan. 23, 1914 (one day); Estelle S. Rogers, Jan. 26 to 27, 1914.

Ulysses S. Grant District—Matilda I. Coveney, Jan. 5, 1914.

Approved.

EVENING SCHOOLS.

Term of 1913-14.

Central Evening High School—John J. Cummings, assistant, Jan. 19, 1914.

Roxbury Evening Commercial High School—Bertha M. Emerson, assistant, Jan. 8, 1914.

Bowdoin Evening School—Edith Sonnabend, assistant, Jan. 20, 1914.

Eliot Evening School—Mary E. Hanney, assistant, Jan. 20, 1914 (one evening).

Franklin Evening School—Mary A. Hayes, assistant, Jan. 20, 1914 (one evening).

Hancock Evening School—Hattie E. Sargent, assistant, Jan. 27, 1914.

Phillips Brooks Evening School—Alice M. Gardetto, assistant, Jan. 28, 1914; Susan H. Lynch, assistant, Jan. 19, 1914.

Theodore Lyman Evening School—John F. Lynch, assistant, Feb. 2, 1914; Emillo C. Donati, interpreter, Jan. 20, 1914.

Washington Evening School—Gertrude K. Calnan, Alice E. McMurrough, Lillian M. Watts, assistants, Jan. 26, 1914.

Evening Industrial School—Earl C. Allen, toolkeeper, Jan. 26, 1914.

Approved.

TRANSFER.

Marshall Evening School—Lucy M. Goodwin, assistant, to the same position in the Hyde Park Evening School, Jan. 27, 1914.

Approved.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Girls' Latin School—Caroline I. Martens, clerical assistant, Jan. 21, 1914, one day, without pay.

Dorchester High School—Grace W. Ripley, assistant instructor, from Jan. 1 to Feb. 27, 1914.

English High School—James A. Beatley, master, head of department, from Jan. 5 to Jan. 30, 1914; Samuel F. Tower, master, head of department, Jan. 20, 1914, one-half day, without pay; Charles H. Stone, Jr., junior master, Jan. 22, 1914, one-half day.

Girls' High School—Blanche B. Sears, assistant, from Jan. 5 to Feb. 27, 1914, without pay.

High School of Practical Arts—Jennette A. Moulton, assistant, Jan. 30, 1914, one day; Annabel M. Young, industrial instructor, Jan. 22, 1914, one day.

West Roxbury High School—Caroline W. Trask, first assistant, head of department, Jan. 26, 1914, one day; Elizabeth H. Norman, assistant, Jan. 28, 1914, one-half day.

Abraham Lincoln District—Mary M. McLaughlin, assistant, Jan. 8, 1914, one day, without pay.

Bennett District—E. May Hastings, first assistant in charge, Jan. 21, 1914; one-half day; Helena D. Smith, assistant, Jan. 15, 1914, one day; Jennie L. Worth, assistant, Jan. 30, 1914, one-half day.

Bigelow District—Louise C. Keyes, assistant, Jan. 7, 1914, one-half day; Henrietta L. Stumpf, assistant, Jan. 7, 1914, one-half day.

Blackinton District—Alice D. Burke, assistant, Jan. 14, 1914, one-half day.

Dearborn District—Lily B. Atherton, master's assistant, Jan. 26, 1914, one-half day; Katharine A. Regan, assistant, Jan.

28, 1914, one-half day; Mary T. Hale, first assistant, kindergarten, from Jan. 5 to Jan. 21, 1914.

Dillaway District—Emma S. Gulliver, master, Jan. 23, 1914, one-half day.

Dwight District—Teresa A. Hurley, assistant, Jan. 5, 1914, one day, without pay; Martha L. Taylor, assistant, special class, Jan. 20 and 21, 1914, two days; Lillian M. Bonelli, assistant, kindergarten, Jan. 13, 1914, one day.

Edward Everett District—Lucy G. Flusk, assistant, from Jan. 5 to Jan. 30, 1914.

Elihu Greenwood District—Marjorie S. Mitchell, assistant, from Jan. 1 to Jan. 31, 1914; Della S. Scott, assistant, Jan. 7, 8 and 9, 1914, three days.

Everett District—Myron T. Pritchard, master, from Jan. 26 to Apr. 3, 1914; Susan S. Foster, assistant, Jan. 21, 1914, one-half day.

Francis Parkman District—Mary E. Roome, assistant, Jan. 28, 1914, one day.

Franklin District—Grace G. Colman, assistant, Jan. 20, 1914, one-half day; Kate R. Hale, assistant, from Jan. 5 to Feb. 27, 1914; Marguerite F. Lally, assistant, Jan. 19, 1914, one day; Teresa A. Tehan, assistant, Jan. 20, 1914, one-half day.

Frothingham District—Sarah H. Nowell, assistant, from Feb. 1 to June 1, 1914; Margaret M. O'Connor, assistant, Jan. 19 and 20, 1914, two days.

George Putnam District—M. Alice Costello, first assistant, kindergarten, Jan. 6, 1914, one day.

Gilbert Stuart District—Lydia D. Johnson, assistant, Jan. 14, 1914, one-half day; Mary E. Walsh, assistant, Jan. 22, 1914, one-half day.

Harvard District—Hattie F. Mason, first assistant, kindergarten, Jan. 16 and 22, 1914, two days, without pay.

Henry Grew District—Alice B. Farnsworth, assistant, Jan. 27, 28, 29 and 30, 1914, four days.

Hugh O'Brien District—Julia E. Phalen, assistant, Jan. 26 and 27, 1914, two days.

Lewis District—Emma R. Gragg, assistant, from Jan. 6 to Jan. 31, 1914.

Martin District—Olive A. Kee, assistant, Jan. 26, 1914, one day; Anna T. McCloskey, assistant, Jan. 5, 6, 9 (one-half day), 12, 13, 14, 15, 16, 19, 20, 21 (one-half day), 1914, ten days; Anna T. McCloskey, assistant, Jan. 21 (one-half day), 22, 23, 26, 27, 28, 29, 30, 1914, seven and one-half days, without pay; Clara S. Ziersch, assistant, Jan. 19, 1914, one-half day.

Mary Hemenway District—Harlan P. Ford, sub-master, Jan. 6, 1914, one-half day; Mary E. Wilbar, assistant, Jan. 20, 1914, one-half day.

Norcross District—Mary E. Downing, assistant, Jan. 12 and 13, 1914, one and one-half days.

Oliver Hazard Perry District—Margaret L. Higgins, assistant, Jan. 22, 1914, one-half day.

Oliver Wendell Holmes District—Isabel E. Clark, assistant, Jan. 22, 1914, one-half day; Lena A. Sherwood, assistant, from Feb. 1 to May 30, 1914; Aloysie B. Tierney, assistant, Jan. 8, 1914, one day.

Phillips Brooks District—Mary A. Fouhy, assistant, Jan. 19, 1914, one-half day.

Prescott District—Julia F. Sawyer, assistant, from Jan. 5 to Jan. 30, 1914.

Prince District—Emma Burrows, assistant, Jan. 29, 1914, one day.

Sherwin District—Sara M. Baker, assistant, Jan. 5, 6, 7, 8, 9, 1914, five days; Elizabeth B. Walton, master's assistant, from Jan. 5 to Jan. 19, 1914.

Theodore Lyman District—Myrtie A. Adams, assistant, Jan. 5, 1914, one day; Leonora E. Scoley, assistant, Jan. 7, 8, 9, 14, 15, 1914, four and one-half days; Anna E. Shields, assistant, Jan. 5, 6, 7, 8, 1914, four days.

Thomas Gardner District—Bertha E. Davis, assistant, Jan. 12, 1914, one day.

Ulysses S. Grant District—Grace S. Mansfield, first assistant, kindergarten, Jan. 26, 27, 28, 1914, three days; Lena E. Synette, assistant, Jan. 13 and 21, 1914, one-half day each.

Warren District—Isabel M. Curry, assistant, Jan. 7, 1914, one day, without pay.

Washington District—Eleanor B. Jamison, first assistant in charge, Jan. 5, 1914, one day; Gertrude H. Sullivan, assistant, Jan. 20, 1914, one day.

Wells District—Hetty B. Schrifftgiesser, first assistant, kindergarten, Jan. 19, 1914, one day.

Wendell Phillips District—Angela M. Keenan, assistant, Jan. 19, 1914, one day.

William E. Russell District—Mary G. Ellis, assistant, Jan. 6, 7, 8, 9, 28, 1914, four and one-half days; Minnie E. G. Price, first assistant in charge, Jan. 30, 1914, one-half day.

Sewing—Esther C. Povah, teacher, Jan. 14, 1914, one-half day, without pay.

Department of Manual Arts—Edward C. Emerson, department instructor, Jan. 9, 1914, one-half day.

Department of Music—Blanche Tibbits, assistant, Jan. 19, 20, 21, 22, 23, 1914, four and one-half days.

On the report of the Superintendent and under a suspension of the rules, leave of absence without loss of pay was granted each of the following-named teachers for the terms specified; Mr. Corcoran voting in the negative with respect to the leave of absence to Mr. Brodhead:—

Dillaway District—Elizabeth M. Finneran, assistant, Jan. 26 and 27, 1914, one and one-half days, without loss of pay; Sarah E. C. Lane, assistant, Jan. 26 and 27, 1914, one and one-half days.

Department of Manual Arts—John C. Brodhead, assistant director, from Apr. 6 to June 30, 1914.

On the report of the Superintendent, the following leaves of absence were cancelled from the dates stated, at the requests of the teachers:—

High School of Commerce—Harold C. Spencer, Jan. 26, 1914.

Prescott District—Elizabeth J. Doherty, Jan. 27, 1914.

LABORATORY ASSISTANTS, GIRLS' HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment of laboratory assistants in the Girls' High School from Feb. 1, 1914, to Jan. 31, 1915, at an expense not to exceed five hundred dollars (\$500) is hereby authorized, the expense thereof to be charged to the appropriation for salaries of instructors.

CAR TICKETS, PUPILS IN PRE-VOCATIONAL CLASSES.

The Superintendent offered the following:—

ORDERED, That upon requisition by the Assistant Director of Manual Arts the Business Agent is hereby authorized to issue car tickets for the use of pupils in pre-vocational centers when doing constructive work in school districts distant from the centers to which they belong, at a cost not to exceed five hundred dollars (\$500) for the financial year 1914-15.

Referred to the Superintendent for investigation and report.

ATTENDANCE OF BOSTON PUPILS IN SCHOOLS OF CERTAIN TOWNS.

On motion of the Superintendent, it was ORDERED, That the Business Agent is hereby authorized, during the school year 1913-14, to issue permits to children residing on Baker street, Hyde Park, to attend school in the town of Dedham, the City of Boston to pay tuition for such attendance.

On motion of the Superintendent, it was ORDERED, That the Business Agent is hereby authorized, during the school year 1913-14, to issue permits to children residing on Deer Island, to attend school in the town of Winthrop, the City of Boston to pay the tuition charges and expense for transportation to school for such attendance.

On motion of the Superintendent, it was ORDERED, That the Business Agent is hereby authorized to pass for payment the bill of the town of Winthrop for tuition of children residing at Deer Island and attending school in that town and for transportation of said children from Point Shirley to Shirley-street School, from Sept. 9, 1912, to June 27, 1913, in the sum of one hundred seventy-five dollars and thirteen cents (\$175.13).

CLOSING OF EVENING SCHOOLS FOR 1913-14.

The Superintendent offered the following:—

ORDERED, That the evening schools be closed for the term of 1913-14 on the last evening school session held during the week of March 30, 1914.

Passed, under a suspension of the rules.

ADDITIONAL ASSISTANT, SUPERINTENDENT'S OFFICE.

On motion of the Superintendent, it was ORDERED, That the employment of an additional assistant in the office of the Superintendent is hereby authorized.

BOSTON INDUSTRIAL SCHOOL FOR BOYS, CASH TRANSACTIONS.

A communication was received from the Business Agent, under date of Feb. 2, 1914, recommending that there be allowed and paid to the principal of the Boston Industrial School for Boys, the sum of two hundred dollars (\$200) for the payment of small cash transactions.

Placed on file.

On motion, it was

ORDERED, That for the financial year 1914-15 there be allowed and paid to the principal of the Boston Industrial School for Boys the sum of two hundred dollars (\$200), this sum being for the purpose of paying bills for materials which are to enter into products to be sold, express charges, street car fares and other small cash transactions, such sum to be accounted for by said principal to the City Auditor through the Business Agent, and the balance at the end of the financial year to be paid over by said principal to the Business Agent for transmission to the City Collector.

On motion, it was

ORDERED, That the principal of the Boston Industrial School for Boys be authorized to purchase such materials as may be needed for working into products which are subsequently to be sold.

On motion, it was

ORDERED, That the principal of the Boston Industrial School for Boys be authorized and required to collect and pay over to the Business Agent of the School Committee, for transmission to the City Collector, all sums received for materials or products sold or work done at the school, on or before the fifth day of each month following such receipt.

On motion, it was

ORDERED, That the principal of the Boston Industrial School for Boys be directed to keep a set of books showing all receipts and expenditures of the school which pass through his hands, which shall be audited from time to time by the Business Agent or other person authorized by the School Committee.

TRADE SCHOOL FOR GIRLS, CASH TRANSACTIONS.

A communication was received from the Business Agent, under date of Feb. 2, 1914, recommending that there be allowed and paid to the principal of the Trade School for Girls, the sum of one thousand dollars (\$1000) for the payment of bills for materials which are to enter into products to be sold, and other petty charges, the sum to be accounted for to the Business Agent.

Placed on file.

On motion, it was

ORDERED, That for the financial year 1914-15 there be allowed and paid to the principal of the Trade School for Girls the sum of one thousand dollars (\$1000), this sum being for the purpose of paying bills for materials which are to enter into products to be sold, express charges, street car fares and other small cash transactions, such sum to be accounted for by said principal to the City Auditor through the Business Agent, and the balance at the end of the financial year to be paid over by said principal to the Business Agent for transmission to the City Collector.

On motion, it was

ORDERED, That the principal of the Trade School for Girls be authorized to purchase such materials as may be needed for working into products which are subsequently to be sold.

On motion, it was

ORDERED, That the principal of the Trade School for Girls be authorized and required to collect and pay over to the Business Agent of the School Committee, for transmission to the City Collector, all sums received for materials or products sold or work done at the school, on or before the fifth day of each month following such receipt.

On motion, it was

ORDERED, That the principal of the Trade School for Girls be directed to keep a set of books showing all receipts and expenditures of the school which pass through her hands, which shall be audited

from time to time by the Business Agent or other person authorized by the School Committee.

EXTENSION OF COAL CONTRACTS.

A communication was received from the Business Agent, under date of Jan. 31, 1914, stating that the existing contracts for coal provide for its delivery up to Feb. 1, 1914, with the privilege on the part of the School Committee of extending the contracts, and recommending that they be extended to June 15, 1914.

Placed on file.

The following were offered:—

ORDERED, That the contract for bituminous coal made between the School Committee and the City Fuel Company under date of June 16, 1913, and providing for delivery of coal up to Feb. 1, 1914, is hereby continued to June 15, 1914, as provided for in section 1 of the contract.

ORDERED, That the contract for bituminous coal made between the School Committee and D. Doherty Company under date of June 16, 1913, and providing for delivery of coal up to Feb. 1, 1914, is hereby continued to June 15, 1914, as provided for in section 1 of the contract.

ORDERED, That the contract for bituminous coal made between the School Committee and the Massachusetts Wharf Coal Company under date of June 16, 1913, and providing for delivery of coal up to Feb. 1, 1914, is hereby continued to June 15, 1914, as provided for in section 1 of the contract.

ORDERED, That the contract for anthracite coal made between the School Committee and the Metropolitan Coal Company under date of June 16, 1913, and providing for the delivery of coal up to Feb. 1, 1914, is hereby continued to June 15, 1914, as provided for in section 1 of the contract.

ORDERED, That the contract for bituminous coal made between the School Committee and the Metropolitan Coal Company under date of June 16, 1913, and providing for delivery of coal up to Feb. 1, 1914, is hereby continued to June 15, 1914, as provided for in section 1 of the contract.

ORDERED, That the contract for bituminous coal made between the School Committee and John A. Whittemore's Sons under date of June 16, 1913, and providing for delivery of coal up to Feb. 1, 1914, is hereby continued to June 15, 1914, as provided for in section 1 of the contract.

ORDERED, That the contract for bituminous coal made between the School Committee and Charles W. York Company under date of June 16, 1913, and providing for delivery of coal up to Feb. 1, 1914, is hereby continued to June 15, 1914, as provided for in section 1 of the contract.

BUSINESS AGENT, ALLOWANCE FOR CASH TRANSACTIONS.

A communication was received from the Business Agent, under date of Jan. 30, 1914, recommending that there be allowed and paid to J. Frederick Sayer, assistant in his office, the sum of one hundred fifty dollars (\$150) for the payment of small cash transactions for the financial year 1914-15.

Placed on file.

On motion, it was

ORDERED, That for the financial year 1914-15 there be allowed and paid to J. Frederick Sayer, assistant in the office of the Business Agent, the sum of one hundred and fifty dollars (\$150), this sum being for the purpose of paying the car fares of messengers, small express charges, and sundry small cash transactions, such sum to be accounted for to the City Auditor through the Business Agent, and the balance at the end of the financial year to be paid over by said J. Frederick Sayer to the Business Agent for transmission to the City Collector.

SALARY OF TEMPORARY TEACHERS OF SALESMANSHIP.

A communication was received from the Business Agent, under date of Jan. 31, 1914, requesting the definition of the term "period" as applied to the salaries of tem-

porary teachers of salesmanship, day and evening high schools, established at the meeting of Jan. 19, 1914 (see p. 225).

Placed on file, and the Business Agent informed that "periods" of instruction for teachers of salesmanship in day and evening high schools should be reckoned as not less than forty minutes each in length.

RESIGNATIONS OF JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, submitting the resignation of George J. Hurley, as janitor of Portable No. 90, located in the yard of the Emerson School, to take effect Jan. 9, 1914.

Placed on file, and the resignation accepted.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, submitting the resignation of Henry J. Mahoney, as janitor of Portables Nos. 60 and 61, located in the yard of the Noble School-house, to take effect Jan. 9, 1914.

Placed on file, and the resignation accepted.

LEAVE OF ABSENCE TO A JANITOR.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, submitting a doctor's certificate in regard to John H. Crafts, janitor of the Plummer School-house, and requesting leave of absence for an additional year on one-half his net compensation, and recommending that the request be granted.

Placed on file, and the recommendation adopted.

RE-CERTIFICATIONS OF AREAS OF SCHOOL-HOUSES.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, transmitting a re-certification of the areas of the Samuel Adams School-house, to take effect Jan. 19, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such re-certification, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, transmitting a re-certification of the areas of the Wendell Phillips School-house, to take effect Jan. 9, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such re-certification, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, transmitting a re-certification of the areas of the William Bacon School-house, to take effect Jan. 1, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such re-certification, to take effect on the date stated.

EXTRA COMPENSATION, JANITORS, HIGH SCHOOL OF PRACTICAL ARTS, TRADE SCHOOL FOR GIRLS AND 218 TREMONT STREET.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, recommending that the janitor of the High School of Practical Arts be compensated for additional work required in the daily sweeping of rooms used by sewing and millinery classes, in accordance with the regular schedule of salaries of janitors of school buildings.

Placed on file.

On motion, it was ORDERED, That the janitor of the High School of Practical Arts be paid at the rate of four dollars eighteen cents (\$4.18) per week in addition to his regular salary during such time as rooms, the area of which is 9884 square feet, are used by sewing and millinery classes and require daily sweeping, to take effect Jan. 5, 1914.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, transmitting a re-certification of the areas of the Trade School for Girls, to take effect Jan. 12, 1914, upon which the compensation for janitor service is based.

A further communication was received

from the Schoolhouse Custodian, under the same date, recommending that the janitor of the Trade School for Girls be compensated for additional work required in sweeping the rooms used for industrial work five times a week during the regular and summer terms of that school.

The communications were placed on file, and the Chairman was authorized to approve such re-certification to take effect on the date stated.

On motion, it was ORDERED, That during the occupancy of the Trade School for Girls as a day industrial school the janitor be paid at the rate of sixteen dollars eighteen cents (\$16.18) per week in addition to the regular schedule rate for that building; such sum to be in compensation for the additional work required of the janitor in sweeping and dusting rooms used for industrial work five times per week during the regular and summer terms of that school, but does not include payment for services which may be rendered because of evening occupancy of the building.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, transmitting a certification of the areas of the offices occupied by the School Committee at 218 Tremont street, to take effect Dec. 29, 1913, upon which the compensation for janitor service is based.

A further communication was received from the Schoolhouse Custodian, under the same date, recommending that the janitor of these premises be compensated for additional work required in cleaning the rooms daily, washing windows four additional times in the course of a year, and for scrubbing the floors once a week, at a rate based upon the regular schedule for such service.

The communications were placed on file, and the Chairman authorized to approve such certification, to take effect on the date stated.

On motion, it was ORDERED, That the janitor of 218 Tremont street be paid at the rate of four dollars fifty-two cents (\$4.52) per week in addition to the compensation in accordance with the regular schedule rate; said sum to be in compensation for the additional work required in cleaning the rooms daily, washing windows four additional times in the course of a year, and for scrubbing the floors once a week.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, recommending that Georgianna Griffin, formerly janitor of 25 Warrenton street, be transferred to the janitorship of 218 Tremont street, to take effect Dec. 29, 1913.

Placed on file and the transfer of Georgianna Griffin approved, to take effect on the date stated.

JANITORSHIP, WYMAN SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, reporting that the only applicant in the service desiring transfer to the janitorship of the Wyman School-house is John D. Lawler, janitor of the Benjamin Pope School-house and Portable No. 36, and recommending that he be transferred to said position, to take effect Feb. 3, 1914.

Placed on file, and the transfer of John D. Lawler approved, to take effect on the date stated.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Feb. 2, 1914, submitting a list of temporary appointments and reappointments for periods of ten days or less, and payments due them for services, as follows:—

Aaron Davis School-house, John L. Nolan, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$35.22.

Albert Palmer School-house and Portable No. 62, Henry Allchin, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$32.52.

Benjamin Pope School-house and Portable No. 36, Joseph L. Gardner, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$35.22.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$36.92.

Clinch School-house and Portables Nos.

25 and 72, Michael T. Reagan, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$29.08.

Dorchester-avenue School-house and Portable No. 29, James V. Flaherty, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$29.30.

Dwight School-house, Peter A. Flynn, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$47.04.

Elbridge Smith School-house, William O'Connell, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$37.62.

Elizabeth Peabody School-house and Portable No. 55, James A. FitzGerald, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$25.44.

English High School Annex, Logan A. McLean, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$24.06.

Frances E. Willard School-house, Clyde Allen, reappointed Jan. 25, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$11.59.

Frances E. Willard School-house, William Murphy, appointed Jan. 27, 1914. Amount due Jan. 27 to Feb. 2, 1914, inclusive, \$11.59.

Francis Parkman School-house, Edward Whittemore, appointed Dec. 15, 1913. Amount due Dec. 15, 1913, \$4.26.

Hillside School-house, George F. Murphy, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$27.92.

John Greenleaf Whittier School-house, and Portables Nos. 10 and 103, John H. Palmer, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$46.96.

John L. Motley School-house, Andrew D. O'Leary, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$28.32.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$38.20.

Joshua Bates School-house and Portable No. 73, Jacob Mayer, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$38.96.

Louisa May Alcott School-house, Thomas F. Walsh, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$36.34.

Mt. Vernon Street School-house and Portables Nos. 54 and 106, William Kerrigan, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$34.12.

Nahum Chapin School-house, Joseph Troy, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$20.56.

New Everett-street School-house, Frank Herrick, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$13.46.

Old Gibson School-house, Frank Powers, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$23.50.

Rosewood-street Portable No. 12, James Lynch, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$4.62.

Samuel Dexter School-house, Michael Keefe, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$26.08.

Skinner School-house, Charles Wagon, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$22.74.

Stephen M. Weld School-house, Timothy W. Gunning, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$31.16.

Tappan School-house, Joseph L. Butler, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$30.42.

W. L. P. Boardman School-house and Portable No. 64, John V. Dole, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$41.82.

William Brewster School-house, Annex and Portable No. 75, Henry Keenan, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$35.76.

William E. Endicott and Glenway School-houses, Glenway Annex, and Portables Nos. 5, 45, 50, 67, 80 and 88, Carl I. Priest, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$76.66.

William Eustis School-house, Frank L. Bowman, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$26.64.

Wyman School-house, John D. Lawler, reappointed Jan. 27, 1914. Amount due Jan. 20 to Feb. 2, 1914, inclusive, \$39.32.

Placed on file, and the reappointments approved.

On motion, it was ORDERED, That for services rendered as acting janitors, payments be made as follows:—

To Henry Allchin, Albert Palmer School-house and Portable No. 62, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-two and 52-100 dollars (\$32.52).

To Clyde Allen, Frances E. Willard School-house, from Jan. 20 to Feb. 2, 1914, inclusive, eleven and 59-100 dollars (\$11.59).

To Frank L. Bowman, William Eustis School-house, from Jan. 20 to Feb. 2, 1914,

inclusive, twenty-six and 64-100 dollars (\$26.64).

To Joseph L. Butler, Tappan School-house, from Jan. 20 to Feb. 2, 1914, inclusive, thirty and 42-100 dollars (\$30.42).

To John V. Dole, W. L. P. Boardman School-house and Portable No. 64, from Jan. 20 to Feb. 2, 1914, inclusive, forty-one and 82-100 dollars (\$41.82).

To James A. FitzGerald, Elizabeth Peabody School-house and Portable No. 55, from Jan. 20 to Feb. 2, 1914, inclusive, twenty-five and 44-100 dollars (\$25.44).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 29, from Jan. 20 to Feb. 2, 1914, inclusive, twenty-nine and 30-100 dollars (\$29.30).

To Peter A. Flynn, Dwight School-house, from Jan. 20 to Feb. 2, 1914, inclusive, forty-seven and 4-100 dollars (\$47.04).

To Joseph L. Gardner, Benjamin Pope School-house and Portable No. 62, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-five and 22-100 dollars (\$35.22).

To Timothy W. Gunning, Stephen M. Weld School-house, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-one and 16-100 dollars (\$31.16).

To Frank Herrick, new Everett-street School-house, from Jan. 20 to Feb. 2, 1914, inclusive, thirteen and 46-100 dollars (\$13.46).

To Ira M. Jacobs, Joseph Tuckerman School-house, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-eight and 20-100 dollars (\$38.20).

To Michael Keefe, Samuel Dexter School-house, from Jan. 20 to Feb. 2, 1914, inclusive, twenty-six and 8-100 dollars (\$26.08).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-five and 76-100 dollars (\$35.76).

To William Kerrigan, Mt. Vernon-street School-house and Portables Nos. 51 and 106, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-four and 12-100 dollars (\$34.12).

To John D. Lawler, Wyman School-house, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-nine and 32-100 dollars (\$39.32).

To James Lynch, Rosewood-street Portable No. 12, from Jan. 20 to Feb. 2, 1914, inclusive, four and 62-100 dollars (\$4.62).

To Jacob Mayer, Joshua Bates School-house and Portable No. 73, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-eight and 96-100 dollars (\$38.96).

To Logan A. McLean, English High School Annex, from Jan. 20 to Feb. 2, 1914, inclusive, twenty-four and 6-100 dollars (\$24.06).

To George F. Murphy, Hillside School-house, from Jan. 20 to Feb. 2, 1914, inclusive, twenty-seven and 92-100 dollars (\$27.92).

To William Murphy, Frances E. Willard School-house, from Jan. 27 to Feb. 2, 1914, inclusive, eleven and 59-100 dollars (\$11.59).

To John L. Nolan, Aaron Davis School-house, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-five and 22-100 dollars (\$35.22).

To William O'Connell, Elbridge Smith School-house, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-seven and 82-100 dollars (\$37.82).

To Andrew D. O'Leary, John L. Motley School-house, from Jan. 20 to Feb. 2, 1914, inclusive, twenty-eight and 32-100 dollars (\$28.32).

To Daniel J. O'Neill, Charles C. Perkins School-house, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-six and 92-100 dollars (\$36.92).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Jan. 20 to Feb. 2, 1914, inclusive, forty-six and 96-100 dollars (\$46.96).

To Frank Powers, Old Gibson School-house, from Jan. 20 to Feb. 2, 1914, inclusive, twenty-three and 50-100 dollars (\$23.50).

To Carl I. Priest, William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, from Jan. 20 to Feb. 2, 1914, inclusive, seventy-six and 66-100 dollars (\$76.66).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from Jan. 20 to Feb. 2, 1914, inclusive, twenty-nine and 8-100 dollars (\$29.08).

To Joseph Troy, Nahum Chapin School-house, from Jan. 20 to Feb. 2, 1914, inclusive, twenty and 56-100 dollars (\$20.56).

To Thomas F. Walsh, Louisa May Alcott School-house, from Jan. 20 to Feb. 2, 1914, inclusive, thirty-six and 34-100 dollars (\$36.34).

To Charles Wason, Skinner School-house, from Jan. 20 to Feb. 2, 1914, inclusive, twenty-two and 74-100 dollars (\$22.74).

To Edward Whittemore, Francis Parkman School-house, Dec. 15, 1913, four and 26-100 dollars (\$4.26).

APPROVAL OF PAY ROLLS, BILLS AND CONTRACTS.

On motion, it was ORDERED, That the pay rolls and bills, both regular and special, for the month of February, 1914, prepared and certified by the Business Agent, and the contracts for the same month be approved on behalf of this Board by Mr. Brock, or in the event of his absence by Mr. Corcoran.

ALEXANDER'S SPELLING BOOKS, PARTS 1 AND 2.

A communication was received from Longmans, Green & Co., under date of Jan. 30, 1914, requesting that the Board reconsider the action taken at the meeting of Jan. 19, 1914 (see p. 226), forbidding further purchase of copies of Alexander's Spelling Books, Parts 1 and 2, except at the prices in effect at the time of adoption of these books, as they feel justified in changing the prices in order to prevent a loss to themselves.

Placed on file, and the Secretary directed to notify Longmans, Green & Co. that this Board is not prepared to change the action which it took on Jan. 19, 1914, with respect to further purchases of Alexander's Spelling Books at a cost in excess of that in effect at the time of adoption of said books.

ANNUAL REPORT, BOARD OF TRUSTEES OF PERMANENT SCHOOL PENSION FUND.

The sixth annual report of the Board of Trustees of the Permanent School Pension Fund for the year ending Jan. 31, 1914, was received, from which it appears that the total amount appropriated for pensions during that year, including transfer of accrued interest amounting to \$880.43, was \$72,893.19, paid for pensions during the year \$72,893.19. Cash on hand Feb. 1, 1913, \$5,131.60. Sundry receipts 1913-14, \$7,977.09. Sundry payments 1913-14, \$880.43. Cash on hand Jan. 31, 1914, \$12,228.26. Investments Jan. 31, 1914, \$188,662.50. Total principal and income Jan. 31, 1914, \$200,890.76. Total number of teachers drawing pensions Jan. 31, 1913, 214; number added during 1913-14, 41; deaths during year 16; reappointed to school service 1; number now drawing pensions 238.

Placed on file.

OPPORTUNITIES FOR SUB-MASTERS.

On motion, it was ORDERED, That the Superintendent be requested to ascertain from the principals of schools what duties, other than class room teaching, and especially what administrative responsibility and opportunity for initiative, they have assigned to their respective sub-masters; and to impress upon principals the importance of the assignment of such responsibility and opportunity; and to consult with them as to the best methods to that end.

On motion, the Board of Superintendents was requested to submit, at the next meeting of the Board, a report of progress on the proposed duties to be assigned first assistants in charge, masters' assistants, first assistants grammar school, and sub-masters, in response to the reference to that Board of this matter on Oct. 7, 1912 (see p. 186).

BOUNDARY LINES, OLIVER HAZARD PERRY DISTRICT.

A petition was received signed by numerous parents of the pupils in the Oliver Hazard Perry District that the boundary lines of that district be revised so that pupils who are now attending the Frederic W. Lincoln School, but who live nearer the Oliver Hazard Perry and Benjamin Pope Schools, may attend those schools.

Referred to the Superintendent, for consideration and report.

REPORT ON NEEDS OF CHILDREN REQUIRING SPECIAL ATTENTION.

Mr. Lee, to whom, with Dr. Leen, was referred Jan. 19, 1914 (see p. 229), the report of the Advisory Committee on School Hygiene relative to the needs of children requiring special attention, made an oral report thereon, and

On motion, it was ORDERED, That the Director of School Hygiene is hereby requested to inform principals of school districts of anaemic and delicate children in their several

schools; to assist principals to make conditions for such children as near as may be like those prescribed by him for open-air rooms; and further that he direct the assistant nurses to call upon the parents of such children, and explain the conditions necessary for their health.

LEAVE OF ABSENCE TO MARY B. DROWN.

The two orders laid on the table at the meeting of Jan. 30, 1914, relative to leave of absence to Mary B. Drown and deduction from salary on account of said leave, were taken up and passed.

ADJOURNMENT.

The Board adjourned at 8.56 o'clock P.M. Attest:—

THORNTON D. APOLLONIO,
Secretary.

PROCEEDINGS OF CITY COUNCIL.

Monday, February 9, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair. Absent—Coun. Kenny.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,
Office of the Mayor, February 9, 1914.
To the City Council:
Subject to confirmation by your honorable body, I hereby appoint Michael J. Cunningham (1112 Bennington street, Ward 1) a Constable of the City of Boston for the term ending April 30, 1914.

Respectfully yours,
JAMES M. CURLEY, Mayor.

February 9, 1914.

To the City Council:
Subject to confirmation by your honorable body, I hereby make the following appointment for the term ending April 30, 1914:
Measurer of Leather, Joseph D. Driscoll (45 Tolman street, Ward 24).

I transmit herewith certificate of the Commissioner of Weights and Measures, together with petition signed by two or more registered voters of the City of Boston, as required under the provisions of chapter 502 of the Acts of 1913.

Respectfully yours,
JAMES M. CURLEY, Mayor.
(Annexed were papers referred to.)

Laid over under the law.

OBSERVATION OF "MAINE" ANNIVERSARY.

The following was received:

City of Boston,
Office of the Mayor, February 9, 1914.
To the City Council:
It has been the custom for the City of Boston to observe the anniversary of the destruction of the battleship "Maine," in Havana Harbor, Cuba, upon February 15, 1898.

I recommend, therefore, the passage of the accompanying order providing that the tolling of bells and display of flags at half-mast on February 15, 1914, may be charged to the appropriation for City Council, Incidental Expenses.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That his honor the Mayor be and hereby is authorized to cause the bells to be tolled at nine o'clock a. m., at noon and sunset, and flags on all city staffs to be displayed at half-mast, on February 15, 1914, the sixteenth anniversary of the destruction of the battleship "Maine," in Havana Harbor, Cuba, the expense attending the same to be charged to the appropriation for City Council, Incidental Expenses.

Referred to the Executive Committee.

COLLECTION OF FUNDS, FIRE DEPARTMENT.

The following was received:

City of Boston,
Office of the Mayor, February 9, 1914.
To the City Council:
I transmit herewith a communication from the Fire Commissioner, under date of January 31, in reply to the order passed by your honorable body requesting information as to whether or not the members of the Fire Department were assessed, directly or indirectly, for campaign funds in behalf

of any candidate for office at the municipal election held in this city on January 13, 1914.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Headquarters Fire Department,
Boston, January 31, 1914.

Hon. John F. Fitzgerald,
Mayor of Boston:

Dear Sir,—In accordance with a vote of the City Council I have made a thorough investigation relative to whether or not the members of the Fire Department were assessed, directly or indirectly, for campaign funds in behalf of any candidate for office at the municipal election held in this city on January 13, 1914.

In my opinion no assessments for campaign funds were made, either directly or indirectly, upon any member or officer of the Boston Fire Department, nor do I find any basis for thinking that there have been. The allegation of any assessment implies action by those in authority, and there is no ground for believing that such action was taken or even contemplated.

In this connection I will say further that I have also investigated the statements of assessments of the officers and members of the department for their recent increase in salary, and I find no evidence that any assessments were made in any way, shape or manner. Furthermore, I find no evidence that a member of the department even engaged counsel, and the only parties engaged in the increase were his bonor the Mayor and the Fire Commissioner.

Yours very respectfully,
CHARLES H. COLE,
Fire Commissioner.

Placed on file.

DILAPIDATED BUILDING, WARD 20.

The following was received:

City of Boston,
Office of the Mayor, February 9, 1914.
To the City Council:

I transmit herewith a communication from the former Building Commissioner, under date of January 30, calling attention to the dilapidated condition of the building 142-146 Bowdoin street, Ward 20.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Building Department, January 30, 1914.
Hon. John F. Fitzgerald,
Mayor of Boston:

Sir,—The owner of 142-146 Bowdoin street, Ward 20, has been notified of the dilapidated condition of her building, but it is reported to me that nothing has been done.

I therefore refer the matter to you for such action as you find best under provisions of sections 1 to 5, chapter 101, and sections 67 to 69, chapter 75, of the Revised Laws.

Yours respectfully,
ARTHUR G. EVERETT,
Building Commissioner.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

John H. McGarrigle, to be reimbursed for clothing taken from him when he entered City Hospital. Rausch Brothers, for compensation for damage to wagon on East Boston Ferry.

Anna C. Healy, for compensation for damages to clothing by being splashed with mud by Fire Department automobile.

Emmons F. Winslow, to be reimbursed amount paid by him in defence of suit against him on account of his acts as a police officer.

William Hugh Wales, for compensation for damages at 36-38 Vaughan avenue, on account of the clogging of main sewer.

George W. Grimm, for compensation for injuries received.

The Talbot Company, for compensation for damages at 21 Harrison avenue extension by a defective sewer.

Executive.

American Security Company of New York, for the cancellation of a bond given by the National Dock and Storage Warehouse Company in the City of Boston.

Edward F. McLaughlin, that the city maintain free dental service for the pupils in the public schools.

Unclaimed Baggage.

Petition of Boston & Maine Railroad for leave to sell unclaimed baggage.

STORAGE OF EXPLOSIVES.

Notices were received from the following-named parties of storage of explosives at the hereinafter

named locations, and of intention to use same for the ensuing year, viz.:

Boston & Albany Railroad Company, near Beacon Park.

The same company, near Brookline Junction signal tower.

The same company, Huntington avenue freight yard.

The same company, between Ferdinand and Berkeley streets.

The same company, near Charles river, Ward 25.

The same company, Albany Street Bridge.

Fred Edwards, 530 Columbia road.

Harvard Garage Company, 16-20 Harvard avenue, Dorchester.

H. C. Fabyan, 21 Sparhawk street, Ward 25.

Shea & Smith, 331 Washington street, Ward 25.

Placed on file.

APPOINTMENTS BY THE MAYOR.

The City Clerk received notice of the following appointments by the Mayor, viz.:

John A. Sullivan, Corporation Counsel.

Patrick O'Hearn, Building Commissioner.

John M. Minton, Building Commissioner, temporary.

Placed on file.

NOTICE OF REMOVAL.

Notice was received by the City Clerk of the removal of Arthur G. Everett as Building Commissioner.

SIDEWALK ASSESSMENTS.

A communication was received from the Public Works Department submitting cost of sidewalk construction on Westville street, between Geneva avenue and Draper street, Ward 20, and Beaumont street, Ward 24—recommending passage of the following:

Ordered, That the persons named in the foregoing schedule be and the same are hereby assessed the sums set against their respective names as their proportional part of the cost of constructing artificial stone sidewalks along Westville street and Beaumont street, the cost on Westville street being \$780.13, and on Beaumont street being \$331.56.

The order was passed.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for licenses for forty newsboys, one boot-black and nine vendors—recommending that licenses be granted.

Reports severally accepted; licenses granted on the usual conditions.

RULES OF THE CITY COUNCIL.

Coun. BALLANTYNE, for the Committee on Rules, submitted the following:

The special committee appointed to prepare rules for the government of the City Council for the current year report herewith the accompanying draft.

Rule 1. Unless otherwise ordered from time to time the regular meeting of the City Council shall be held on every Monday at three o'clock p. m. Special meetings may be called by the president at his discretion, and by the city clerk for the purpose only of drawing jurors.

President.

Rule 2. The president of the council shall take the chair at the hour to which the council shall have adjourned and shall call the members to order, and, a quorum being present, shall proceed with the regular order of business. In the absence of the president the senior member by age present shall preside as temporary president or until a presiding officer is chosen.

Rule 3. The president shall preserve decorum and order, may speak to points of order in preference to other members, and shall decide all questions of order, subject to an appeal. Any member may appeal from the decision of the chair, and, when properly seconded, no other business, except a motion to adjourn or to lay on the table, shall be in order until the question on appeal has been decided. The question shall be put as follows:

"Shall the decision of the chair stand as the judgment of the council?" The vote shall be by a roll call, and it shall be decided in the affirmative unless a majority of the votes are to the contrary.

Rule 4. The president shall propound all motions in the order in which they are moved, unless the subsequent motion shall be previous in its nature, except that, in naming sums and fixing times, the largest sum and the longest time shall be put first.

Rule 5. The president shall, at the request of any member, make a division of a question when the sense will admit.

Rule 6. The president shall, without debate, decide all questions relating to priority of business to be acted upon.

Rule 7. The president shall declare all votes; but if any member doubts a vote, the president shall cause a rising vote to be taken, and, when

any member so requests, shall cause the vote to be taken or verified by yeas and nays.

Rule 8. The president shall appoint all committees, fill all vacancies therein, and designate the rank of the members thereof.

Rule 9. When the president of the council or the president *pro tempore* shall decide to vacate the chair he may call any member to it; but such substitution shall not continue beyond an adjournment.

Motions.

Rule 10. Every motion shall be reduced to writing if the president shall so direct.

Rule 11. A motion to strike out and insert shall be deemed indivisible; but a motion to strike out being lost shall not preclude amendment, or a motion to strike out and insert.

Rule 12. No motion or proposition of a subject different from that under consideration shall be admitted under color of amendment.

Rule 13. When an order or resolution relates to a subject which may properly be examined and reported upon by an existing committee of the city council, such order or resolution shall, upon presentation, be referred to such committee. When a motion is made to refer any subject, and different committees are proposed, the motions shall be put in the following order:

1. To a standing committee of the council.
 2. To a special committee of the council.
- Any member offering a motion, order or resolution, which is referred to a committee, shall be given a hearing on the same by the committee before a report is made thereon, provided he so requests at the time of offering the order or before final action by the committee.

Rule 14. After a motion has been put by the president it shall not be withdrawn except by unanimous consent.

Rule 15. When a question is under debate the following motions only shall be entertained, and shall have precedence in the order in which they stand arranged:

1. To adjourn.
2. To lay on the table.
3. The previous question.
4. To close debate at a specified time.
5. To postpone to a day certain.
6. To commit.
7. To amend.
8. To postpone indefinitely.

Rule 16. A motion to adjourn shall be in order at any time, except on an immediate repetition, or pending a verification of a vote; and that motion, the motion to lay on the table, the motion to take from the table, and the motion for the previous question, shall be decided without debate.

Readings.

Rule 17. Every ordinance, order and resolution shall, unless rejected, have two several readings, both of which may take place at the same session, unless objection is made, provided, however, that all orders for the expenditure of money presented to, or reported upon by a committee of the council, shall lie over for one week before final action thereon. Whenever the second reading immediately follows the first reading the document may be read by its title only; provided, that all orders releasing rights or easements in or restrictions on land, all orders for the sale of land other than school lands, all appropriations for the purchase of land other than for school purposes, and all loans voted by the city council shall require a vote of two-thirds of all the members of the city council, and shall be passed only after two separate readings and by two separate votes, the second of said readings and votes to be had not less than fourteen days after the first.

Reconsideration.

Rule 18. When a vote has been passed any member may move a reconsideration thereof at the same meeting, or he may give notice to the clerk, within twenty-four hours of the adjournment of any meeting except the final meeting, of his intention to move a reconsideration at the next regular meeting; in which case the clerk shall retain possession of the papers until the next regular meeting. No member shall speak for more than ten minutes on a motion to reconsider.

Rule 19. When a motion to reconsider has been decided, that decision shall not be reconsidered, and no question shall be twice reconsidered unless it has been amended after the reconsideration; nor shall any reconsideration be had upon the following motions:

- To adjourn.
 - The previous question.
 - To lay on the table.
 - To take from the table.
 - To close debate at a specified time.
- A motion to reconsider may be laid on the table or postponed indefinitely, and the effect of such action in either case shall be to defeat the motion to reconsider.

Conduct of Members.

Rule 20. Every member when about to speak shall rise, address the chair, and wait until he is recognized, and in speaking shall refrain from mentioning any other member by name, shall confine himself to the question and avoid personalities. Any member who, in debate or otherwise, indulges in personalities or makes charges reflecting upon the character of another member shall make an apology in open session at the meeting when the offence is committed or at the next

succeeding regular meeting, and, failing to do so, shall be named by the president or held in contempt and suspended from further participation in debate until said apology is made.

Rule 21. No member shall speak more than once on a question when another member who has not spoken claims the floor, and no member speaking shall, without his consent, be interrupted by another, except upon a point of order.

Rule 22. No member shall be permitted to vote on any question, or serve on any committee, where his private right is immediately concerned, distinct from the public interest.

Rule 23. Every member who shall be present when a question is put, where he is not excluded by interest, shall give his vote, unless the council for special reason shall excuse him. Application to be so excused on any question must be made before the council is divided, or before the calling of the yeas and nays; and such application shall be accompanied by a brief statement of the reasons, and shall be decided without debate.

Standing Committees.

Rule 24. The following standing committees of the council, and all other committees, unless specially directed by the council, shall be appointed by the president:

1. A committee, to be known as the Executive Committee, to consist of all the members of the council.

2. A committee on Appropriations, to consist of all the members of the council, to whom shall be referred such appropriation orders as may be submitted to the council from time to time.

3. A committee on Public Libraries, to consist of five members of the council.

4. A committee on Claims, to consist of five members of the council, to whom shall be referred all claims against the city arising from the act or neglect of any of its departments. They shall report annually a list of the claims awarded or approved by them, and the amount of money awarded or paid in settlement thereof.

5. A committee on County Accounts, to consist of five members of the council.

6. A committee on Finance, to consist of all the members of the council, to whom shall be referred all applications for expenditure which involve a loan.

7. A committee on Fire Hazard, to consist of five members of the council.

8. A committee on Inspection of Prisons, to consist of five members of the council.

9. A committee on Legislative Matters, to consist of five members of the council, who shall, unless otherwise ordered, appear before the committees of the General Court and represent the interests of the city; provided, said committee shall not appear unless authorized by vote of the city council, and shall not, unless directed so to do by the city council, oppose any legislation petitioned for by the preceding city council.

10. A committee on Ordinances, to consist of all the members of the council, to whom shall be referred all ordinances or orders concerning ordinances.

11. A committee on Parkman Fund, to consist of five members of the council, to whom shall be referred all matters concerning the Parkman property, or the expenditure of the income from the Parkman Fund.

12. A committee on Printing, to consist of five members of the council, who shall have the charge of all printing, advertising or publishing ordered by the city council, as one of its contingent or incidental expenses, and the supply of all stationery or binding for the same purpose. The committee shall fix the number of copies to be printed of any document printed as above, the minimum, however, to be four hundred; and they shall have the right to make rules and regulations for the care, custody and distribution of all documents, books, pamphlets and maps by the city messenger.

13. A committee on Public Lands, to consist of five members of the council, to whom shall be referred all matters relating to public lands.

14. A committee on Soldiers' Relief, to consist of five members of the council, who shall determine the amount of aid to be allowed to soldiers and sailors and their families and submit a schedule of the same to the city council monthly.

Order of Business.

Rule 25. At every regular meeting of the council the order of business shall be as follows:

1. Communications from his honor the mayor.
2. Presentation of petitions, memorials and remonstrances.
3. Reports of city officers, etc.
4. Unfinished business of preceding meetings.
5. Reports of committees.
6. Motions, orders and resolutions.

Spectators.

Rule 26. No person, except a member of the council, shall be permitted to occupy the seat of any member while the council is in session.

Rule 27. No person, excepting heads of departments, officials connected with the city council, and reporters, shall be allowed in the anteroom or upon the floor of the council chamber while the council is in session. Spectators will be allowed in the gallery of the council chamber when the council is in session, and no one will be admitted to said gallery after the seats are occupied. The city messenger shall enforce this rule.

Burial Grounds.

Rule 28. No permission for the use of land for the purpose of burial shall be granted until a public hearing shall have been given by the city council, after due notice has been served upon abutters, on the application for such permission.

Smoking in the Council Chamber.

Rule 29. No smoking shall be allowed in the council chamber when the council is in session.

Meetings.

Rule 30. No meeting of any committee shall, without the consent of all the members thereof, be called upon less notice than twenty-four hours from the time the clerk shall have mailed the notices or despatched them by special messenger.

Form of Votes.

Rule 31. In all votes the form of expression shall be "Ordered" for everything by way of command, and the form shall be "Resolved" for everything expressing opinions, principles, facts or purposes.

Transfers.

Rule 32. Every application for an appropriation to be provided for by transfer shall be referred to the executive committee unless otherwise ordered, and no such appropriation shall be made until the said committee have reported thereon.

Consideration of Petitions.

Rule 33. No petition, remonstrance, resolution or other communication submitted by any improvement association, civic society, club or other unincorporated organization, or its officers, shall be considered by the city council or printed in its proceedings unless such organization shall have filed with the city clerk a statement, sworn to by one of its officers, specifying the number of members in good standing, the time and place of meeting and a list of the officers for the current year.

Amendment and Suspension.

Rule 34. The foregoing rules shall not be altered, amended, suspended or repealed at any time, except by the votes of two-thirds of the members of the city council present and voting thereon.

The report was accepted and the question came on the adoption of the rules.

The rules were adopted.

PETITIONS FROM CIVIC ORGANIZATIONS.

Coun. BALLANTYNE, for the Committee on Rules, submitted a report on order (referred February 7) to amend rules relative to petitions from civic organizations, etc.—that no further action is necessary.

Report accepted.

RECORD OF VOTE.

Coun. ATTRIDGE offered an order—That the City Council, to whom was referred the return of the votes cast at the municipal election in the City of Boston on the thirteenth day of January, 1914, on the following question, viz.: "Shall chapter eight hundred and seven of the Acts of nineteen hundred and thirteen, being an act to provide for compensating laborers, workmen and mechanics for injuries sustained in public employment, and to exempt from legal liability counties and municipal corporations which pay such compensation, be accepted by the inhabitants of this City of Boston?" records its canvass as follows: Yes, 45,547; No, 12,614; and certifies that said act was duly accepted by the voters of said city at said municipal election held as aforesaid.

It is hereby further ordered that a notice stating the result of said vote be posted in the City Hall.

Passed.

UNCLAIMED BAGGAGE.

Coun. BALLANTYNE offered an order—That a special committee be appointed, to consist of two members of the Council, to whom shall be referred all petitions for leave to sell unclaimed baggage, and said committee is hereby authorized to make the examination required by law, in each case.

Passed.

LOAN FOR STREET LAYING OUT.

Coun. BALLANTYNE offered an order—That the sum of five hundred thousand dollars (\$500,000) be and hereby is appropriated, to be expended according to the provisions of chapter 661 of the Acts of 1912, entitled "An Act to Provide for the Widening and Laying Out of Certain Streets or Thoroughfares in the City of Boston," and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, on the request of the Mayor, bonds or certificates of indebtedness to said amount, the indebtedness incurred under the provisions of this order to be included within the statutory debt limit authorized by law.

Referred to the Committee on Finance, when appointed.

STREETS FOR IMPROVEMENTS.

Coun. BALLANTYNE offered an order—That the following-named streets be and hereby are designated for improvement or construction, as hereinafter specified, in accordance with the provisions of chapter 661 of the Acts of 1912, namely:

Chelsea street, widening.....	\$100,000
Norfolk street, widening.....	100,000
Centre street, West Roxbury, widening..	100,000
Hyde Park avenue, widening.....	55,000
North Beacon street, widening.....	50,000
Faneuil street, widening.....	50,000
Amory street, widening.....	25,000
Neptune avenue, extension of.....	20,000

Referred to the Committee on Finance, when appointed.

MONEY FOR RELIEF DEPARTMENT.

Coun. WATSON offered an order—That there be allowed and paid to the Soldiers' Relief Commissioner and charged to the appropriation for Soldiers' Relief Department the sum of three hundred dollars (\$300), said sum to be expended, subject to the approval of the Committee on Soldiers' Relief, by said commissioner in affording immediate relief to persons entitled to aid under chapter 79 of the Revised Laws and acts in amendment thereof and addition thereto.

Passed.

USE OF RESERVOIR, EAST BOSTON.

Coun. COLLINS offered an order—That his Honor the Mayor be requested to consider the advisability of instructing the Public Works Department to turn over to the Park and Recreation Department, at the proper time, the unused reservoir in East Boston, so the same may be used as a public playground, as it is understood it will not be needed for the storage of water.

Referred to the Executive Committee, when appointed.

HEIGHT OF FIREMEN.

Coun. WOODS offered the following:

City of Boston.

In the Year Nineteen Hundred and Fourteen.
An Ordinance Concerning Members of the Fire Department.

Be it ordained by the City Council of Boston, as follows:

Any person five feet six inches in height, or more, and weighing not less than 135 pounds shall be eligible for appointment as a member of the Fire Department of the City of Boston, provided that such person meets the other requirements necessary for such appointment.

Referred to the Committee on Ordinances, when appointed.

AMENDMENT TO BUILDING LIMITS.

Coun. WOODS offered the following:

City of Boston.

In the Year Nineteen Hundred and Fourteen.

An Ordinance to Amend the Extension of Building Limits.

Be it ordained by the City Council of Boston, as follows:

The ordinance to extend, define and establish the building limits in the City of Boston is hereby amended as follows:

By striking out the words "to a point therein one hundred feet southwest of Washington street in the Brighton district; thence by a line parallel to and one hundred feet southwesterly from the centre line of Washington street to an angle formed by the intersection of said line with the extension of a line parallel to and one hundred feet northwesterly of the centre line of Market street to a point one hundred feet south of the centre line of Western avenue; thence by a line parallel to and one hundred feet south of the centre line of Western avenue and said line extended to a point in the boundary line between the City of Boston and the town of Watertown south of Watertown Bridge, so called; thence by said boundary line and the boundary lines between," and inserting in place the words "and the boundary lines between the City of Boston and the City of Newton, the town of Watertown and."

Referred to the Committee on Fire Hazard, when appointed.

COMMITTEE APPOINTMENTS.

President McDONALD announced the appointment of the following committees for the year 1914, viz.:

Executive.

All the members, Coun. Attridge, Chairman.

Appropriations.

All the members, Coun. Collins, Chairman.

Finance.

All the members, Coun. Ballantyne, Chairman.

Ordinances.

All the members, Coun. Kenny, Chairman.

Parkman Fund.

Coun. Watson, Collins, Ballantyne, Coulthurst and Coleman.

Branch Libraries.

Coun. Woods, Attridge, Coleman, Watson and Collins.

Claims.

Coun. Ballantyne, Attridge, Watson, Coleman and Woods.

County Accounts.

Coun. Collins, Attridge, Kenny, Coulthurst and Watson.

Fire Hazard.

Coun. Woods, Watson, Ballantyne, Kenny and Coulthurst.

Inspection of Prisons.

Coun. Kenny, Watson, Coleman, Collins and Ballantyne.

Legislative Matters.

Coun. Coleman, Woods, Watson, Kenny and Collins.

Printing.

Coun. Coleman, Coulthurst, Woods, Watson and Attridge.

Public Lands.

Coun. Attridge, Kenny, Collins, Ballantyne and Coulthurst.

Soldiers' Relief.

Coun. Watson, Coulthurst, Coleman, Woods and Kenny.

SPECIAL COMMITTEES.

Unclaimed Baggage.

Coun. Ballantyne and McDonald.

Rules.

Coun. Kenny, Ballantyne and Attridge.

THANKS TO PRESIDENT McDONALD.

Coun. WATSON—Mr. President, I ask unanimous consent to make a statement.

President McDONALD—Coun. Watson asks unanimous consent to make a statement. Are there any objections? Coun. Watson will proceed.

Coun. WATSON—Mr. President, I want to publicly thank you for being able to withstand the tremendous pressure brought to bear on you to keep me off the Committee on Prisons. I publicly thank you.

INVESTIGATION OF JAIL.

Coun. WATSON offered an order—That the Committee on Prisons when appointed proceed at once to investigate into the administration of the affairs at the Suffolk County Jail, to include the morality, medical treatment, food and all matters that may serve to improve the care and custody of all prisoners, said investigation or inquiry to be made under the power vested in the city councilors who are county commissioners of so much of Suffolk County as lies within the boundary of the City of Boston, under chapter 224 of the Revised Laws, and that the official stenographer report fully said hearings, the expense of the same to be charged to City Council, Incidental Expenses. The order was referred to the Committee on Prisons, when appointed.

RECESS TAKEN.

The Council voted at 3.31 o'clock p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council assembled in the Council Chamber and were called to order by the President at 3.57 o'clock p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on message of Mayor and order (referred to-day) that bells be tolled and flags displayed at half-mast on February 15, the anniversary of the destruction of the "Maine"—that the order ought to pass.

Report accepted; order passed.

(2) Report on order (referred to-day) that the reservoir in East Boston be used as a playground—recommending passage in following new draft:

Ordered, That his Honor the Mayor be requested to consider the advisability of transferring from the Public Works Department to the Park and Recreation Department, at the proper time, the unused reservoir in East Boston, so the same may be used as a public playground, as it is understood that it will not be needed for the storage of water, and that the Park and Recreation Department be requested to give an estimate as to cost of same.

Report accepted; order passed.

GENERAL RECONSIDERATION.

Coun. COLLINS moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 3.59 o'clock p. m., on motion of Coun. BALLANTYNE, to meet on Monday, February 16, at three o'clock p. m.

FREE PUBLIC LECTURES AT PUBLIC LIBRARY.

Free public lectures will be given in the lecture hall of the Boston Public Library on Monday and Thursday evenings and Sunday afternoons.

The Monday and Thursday lectures are all with lantern illustrations unless otherwise mentioned.

The Sunday lectures are not illustrated unless so mentioned.

The Monday lectures are given under the auspices of the Field and Forest Club.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street, during the subway construction the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

Feb. 15. Great Emigration Ports. Dr. George W. Tupper. With lantern slides.

Feb. 22. The Stage of To-day: IV. Contemporary Dramatists and their Plays. (Continued.) Frank W. C. Hersey.

March 1. Das Neuere Deutsche Drama. (In German.) Edmund von Mach.

March 8. Reading: The Dreamer, a Drama of the Life of Joseph, by Mrs. Percy Dearmer. Helen Weil.

March 15. Folk Songs of Western Europe. Henry L. Gideon. With illustrations by Constance Gideon.

March 22. The Dance. Alfonso Josephs Sheafe.

March 29. The Making of Books before the Days of Printing. William C. Bamburgh. Illustrated.

April 5. Mcunier and Stevens: The Artist of Labor and the Artist of "Fashion." F. Melbourne Greene. With lantern slides.

Thursday Evenings at Eight O'Clock.

Feb. 19. The March of the Turks: I. The Advance, Khiva to Vienna (1213-1529). Frank H. Chase, Ph. D.

Feb. 26. The Land of William Tell. Francis Henry Wade, M. D.

March 5. The March of the Turks: II. The Armed Camp and the Retreat (1529-1913). Frank H. Chase, Ph. D.

March 12. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.

March 19. Tyrol. Rev. Leo J. Logan.

March 26. Some Phases of the Housing Question. Walter H. Kilham.

April 2. Nooks and Corners of the Old Bay State. John Ritchie, Jr.

FIELD AND FOREST CLUB COURSE.

Monday Evenings at Eight O'Clock.

March 9. The Cape Cod Canal. J. W. Miller.

April 13. More than a Half-Century of Street Railroad in Boston. Capt. Augustus G. Reynolds.

May 11. New Zealand, its Scenery and Social Life. Rev. Ralph Bray.

TALKS ON VOCATIONS AT THE NORTH END BRANCH LIBRARY.

In cooperation with the Placement Bureau there will be given Wednesday evenings, at 7.30 p. m., at the North End Branch of the Public Library, a series of talks on the selection of vocations. The talk as prepared is as follows:

Feb. 18. For boys: Electricity. Mr. Williston, Principal of Wentworth Institute.

Feb. 25. For girls: Factory Work. Miss Florence Leadbetter, Master of Trade School for Girls, assisted by girls from the school.

March 4. For boys: Factory Work. Mr. William C. Crawford, Master of the Industrial School for Boys, assisted by boys from the school.

March 11. For girls: Telegraph and Telephone Service. Mr. William C. Bamburgh, of the New England Telegraph and Telephone Company.

March 18. For boys: Farming. Mr. Charles M. Gardner, Master of the State Grange.

March 25. The Use of Unusual Gifts. Mrs. Wallace C. Boyden.

April 1. The Use of Spare Time. Mr. Alvin E. Dodd, Director of the North Bennet Street Industrial School.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasia and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser and William E. Mullen.

Ward 9, Harrison Avenue.—Henry J. Brennan.

Ward 7, Tyler Street.—John A. Lane.

D Street, South Boston.—Leo C. Knebel.

North Bennet Street, North End.—James F. Winston.

Paris Street, East Boston.—John J. Driscoll.

Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and aesthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY — WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY — MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY — MEN, SCHOOL AND WORKING BOYS.

Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

A DUTCH BUSINESS COLLEGE.

A college has just been completed at Rotterdam where courses are offered in all the higher branches of commerce. This institution is the outcome of serious effort on the part of many of the leading men of the country who felt that such training was invaluable to men who expected to adopt commerce as a profession. The government, as well as the Netherlands universities, were represented at the opening ceremony. Among those present were the Minister of Foreign Affairs, the Minister of Agriculture, the President of the Dutch Bank, the Burgomaster of Amsterdam and delegates from all the chambers of commerce of the Netherlands.—*The American City.*

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, *Mayor*.
 STANDISH WILCOX, *Assistant Secretary*.
 EDMUND L. DOLAN, *Assistant Secretary*.
 Amusement License Division—JOHN M. CASEY.

CITY COUNCIL.

DANIEL J. McDONALD, *President*, 28 Marion street, Charlestown.
 JOHN J. ATTRIDGE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street, Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street, Boston.
 WALTER L. COLLINS, 445 Washington street, Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
 THOMAS J. KENNY, 296 West Fifth street, South Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Room 1151, Tremont Building.
 THOMAS ALLEN, *Chairman*.
 J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
 EDWARD B. DAILY, *Chairman*.
 CHARLES E. FOLSOM, *Secretary*.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
 J. ALFRED MITCHELL, *Auditor*.
 JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
 JOHN M. MINTON, *Acting Commissioner*.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
 JOHN T. SCULLY, *Chairman*.
 THOMAS K. REYNOLDS, *Secretary*.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
 JAMES R. MURPHY, *Chairman*.
 WILLIAM D. AUSTIN, *Secretary*.

BUREAU OF INFORMATION.

Room 25, City Hall. Tel. Fort Hill 3000.
 TIMOTHY A. MOONEY, *Chief*.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
 CHARLES E. PHIPPS, *Chairman*.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
 JOHN O'HARE, *Chairman*.
 JAMES P. CLEARY, *Secretary*.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
 JAMES DONOVAN, *Clerk*.
 WILFRED J. DOYLE, *Assistant Clerk*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
 JOHN A. MURPHY, *Editor*.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
 BOWDOIN S. PARKER, *Collector*.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Burroughs place,
 Tel. Oxford 3430.
 EDWARD F. MCSWEENEY, *Chairman*.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
 JOHN M. MINTON, *Chairman*.
 M. W. BURLEN, *Secretary*.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
 CHARLES L. CARR, *Acting Chairman*.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Tre. 880.
 CHARLES H. COLE, *Commissioner*.
 JOHN A. MULLEN, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Tre. 220.
 RICHARD OLNEY, *Chairman*.
 W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
 FRANCIS X. MAHONEY, M. D., *Chairman*.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre. 446.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue,
 Tel. Milton 36.
 A. SHUMAN, *President*.
 JOSEPH P. MANNING, *Secretary*.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
 THOMAS A. McQUADE, *Temporary Chairman*.
 MARY A. DIERKES, *Secretary*.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
 CHARLES F. GAYNOR, *Registrar*.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
 JOHN M. MINTON, *Acting Corporation Counsel*.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
 JOSIAH H. BENTON, *President of Trustees*.
 WILLIAM F. KENNEY, *Vice-President*.
 HORACE G. WADLIN, *Librarian*.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay. 2470.
 WILLIAM P. FOWLER, *Chairman*.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
 GEORGE E. MCKAY, *Superintendent*.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.

WILLIAM P. FOWLER, *Chairman*.
 BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
 D. HENRY SULLIVAN, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
 FRED S. GORE, *Commissioner*.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
 STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
 WILLIAM J. CASEY, *Superintendent*.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
 MANUS J. FISH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT

LOUIS K. ROURKE, *Commissioner*, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. McINNES, *Division Engineer*, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, *Division Engineer*, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, *Chief Clerk*, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
 EDWARD W. MCGLENEN, *Registrar*.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
 GEORGE E. BROCK, *Chairman*.
 FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
 CHARLES LOGUE, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
 JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 430.
 JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
 FOY SPENCER BALDWIN, *Chairman*.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
 SALEM D. CHARLES, *Chairman*.
 JOHN J. O'CALLAGHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
 D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
 CORNELIUS J. DONOVAN, 1052 Bennington street,
 East Boston, *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
 CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
 JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board office,
 1 Ashburton place. Tel. Hay. 2191.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
 GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, FEBRUARY 21, 1914.

No. 8

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquees, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Wednesday, February 25, at 4 p. m.

Meeting of School Committee, Monday, March 2, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4. Ordinances of 1912, chapter 9, examinations will be held from

time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LEGISLATIVE HEARINGS.

Committee hearings on legislative matters affecting the City of Boston will be held at the State House during the coming week, as follows:

AGRICULTURE. (Room 453.)

February 24, 10.30 a. m. (Postponed.)
On fire protection in stables. (H. 779.)

CITIES. (Room 436.)

February 24, 10.30 a. m. That Boston police have one day off in eight. (H. 178.)

February 24, 10.30 a. m. On fees for Boston liquor licenses authorized but not granted. (H. 591.)

February 24, 10.30 a. m. To put W. H. Brown on Boston pension roll. (H. 1101.)

February 24, 10.30 a. m. For bridge over railroad at Clarendon Hills. (S. 286.)

February 24, 10.30 a. m. For bridge over railroad at Medway street, Dorchester. (S. 287.)

February 24, 10.30 a. m. For better system of highway betterments in Boston. (S. 288.)

February 24, 10.30 a. m. On sight-seeing autos in Boston. (S. 293.)

February 24, 10.30 a. m. On members of Boston fire alarm service. (H. 1414.)

February 24, 10.30 a. m. On pension for E. J. Egan. (H. 1922.)

February 24, 10.30 a. m. To amend Boston's building law. (H. 797.)

February 24, 10.30 a. m. On admission fee to municipal playgrounds. (S. 366.)

February 24, 10.30 a. m. On admission fees to public playgrounds. (S. 366.)

CONSTITUTIONAL AMENDMENTS. (Room 428.)

February 25, 10.30 a. m. To give cities and towns greater power in local affairs. (H. 183.)

February 25, 10.30 a. m. That municipalities may deal in necessities of life. (H. 184.)

February 25, 10.30 a. m. That municipalities may deal in necessities of life. (H. 184.)

February 25, 10.30 a. m. That cities and towns may deal in necessities of life. (H. 1107.)

February 25, 10.30 a. m. On sale of fuel and ice by cities and towns. (H. 1418.)

February 25, 10.30 a. m. That cities and towns may buy and sell ice. (H. 1419.)

February 25, 10.30 a. m. To give home rule to cities and towns. (H. 1751.)

February 25, 10.30 a. m. To give home rule to cities and towns. (H. 1752.)

EDUCATION. (Room 441.)

February 24, 10.30 a. m. For investigation of public school system. (H. 1929.)

JUDICIARY, JOINT. (Room 227.)

February 25, 26, 10.30 a. m. That "Workmen's Compensation Act" apply to laborers of Boston Transit Commission. (S. 336.)

LABOR. (Room 426.)

February 25, 10.30 a. m. That employees of contractors on certain public works be citizens of this state. (H. 837.)

LEGAL AFFAIRS. (Room 249.)

February 24, 10.30 a. m. To extend system of state employment offices, etc. (H. 393.)

February 24, 10.30 a. m. To reduce fees in employment offices. (S. 36.)

February 24, 10.30 a. m. To prohibit smoking in public places. (H. 1001.)

February 24, 10.30 a. m. On regulation, etc., of employment offices. (H. 1476.)

February 24, 10.30 a. m. On theatrical employment agencies. (H. 1624.)

February 24, 10.30 a. m. On control of employment offices by State Board of Labor and Industries. (H. 1795.)

February 25, 10.30 a. m. To prohibit throwing away matches, etc., in public places, etc. (H. 1477.)

February 26, 10.30 a. m. On construction and use of billboards. (H. 1300.)

MERCANTILE AFFAIRS. (Room 431.)

February 26, 10.30 a. m. To prevent overcrowding of theaters, etc. (H. 1638.)

METROPOLITAN AFFAIRS. (Room 240.)

February 25, 10.30 a. m. Report of special commission of 1912 on fire hazards, etc. (H. 1842.)

February 25, 10.30 a. m. That Boston be exempt from certain building restrictions. (H. 1323.)

February 25, 10.30 a. m. That fire protection laws be transferred from Boston Building to Fire Department. (S. 310.)

February 25, 10.30 a. m. For better prevention of fires in metropolitan district. (S. 313.)

February 25, 10.30 a. m. To change Boston building laws. (H. 1491.)

February 25, 10.30 a. m. On erection of single family dwellings in Boston. (H. 1803.)

February 25, 10.30 a. m. For better prevention of fires in Boston. (H. 1809.)

February 25, 10.30 a. m. On construction of garages in Boston. (H. 1810.)

February 27, 10.30 a. m. For improving Aberjona river and rebuilding Bacon Street Bridge, Winchester. (H. 856.)

February 27, 10.30 a. m. For parkway between Magazine street, Cambridge, and Commonwealth avenue, Boston. (H. 1811.)

February 27, 10.30 a. m. That Squantum district of Quincy be annexed to Boston. (H. 2077.)

February 27, 10.30 a. m. For minimum salaries for drawtenders and assistants of Metropolitan Park Commission. (H. 2102.)

MUNICIPAL FINANCE. (Room 429.)

February 25, 10.30 a. m. That cities and towns may incur debt for paying all lawful claims. (H. 1815.)

February 25, 10.30 a. m. For municipal building in East Boston. (H. 1817.)

February 25, 10.30 a. m. For commission to lay out, etc., certain streets in Boston. (H. 1818.)

February 25, 10.30 a. m. For extension of I street over Reserved channel. (H. 1989.)

PUBLIC HEALTH. (Room 240.)

February 24, 10.30 a. m. For regulation of making and sale of food. (H. 1351.)

February 24, 10.30 a. m. On appeals from local boards. (H. 1515.)

February 26, 10.30 a. m. To reimburse producers of milk for losses in epidemics. (H. 1520.)

February 26, 10.30 a. m. That Stoughton be exempt from sharing expense of improving Neponset river. (H. 1522.)

PUBLIC LIGHTING. (Room 439.)

February 25, 10.30 a. m. That cities may acquire, etc., gas and electric plants. (H. 1836.)

PUBLIC SERVICE. (Room 440.)

February 24, 10 a. m. On retiring and pensioning prison instructors. (H. 272.)

February 27, 10 a. m. For assistant clerks *pro tem.* in certain courts. (S. 116.)

February 27, 10 a. m. That clerks *pro tem.* be appointed in lower courts. (S. 117.)

February 27, 10 a. m. To fix salaries of court officers of Supreme and Superior Courts. (H. 1360.)

ROADS AND BRIDGES. (Room 426.)

February 26, 10.30 a. m. For new bridge between Boston and Quincy. (S. 276.)

February 26, 10.30 a. m. For widening, etc., Metropolitan avenue in Hyde Park. (H. 1371.)

February 26, 10.30 a. m. That North Beacon street in Boston and Watertown be a state highway. (H. 1545.)

February 26, 10.30 a. m. On making North Beacon street, Boston and Watertown, a state highway. (H. 1686.)

SOCIAL WELFARE. (Room 446.)

February 25, 10.30 a. m. For aiding mothers with dependent children. (H. 295.)

February 25, 10.30 a. m. For reimbursing cities and towns for aiding mothers with dependent children. (H. 300.)

February 25, 10.30 a. m. On aiding mothers with dependent children. (H. 467.)

February 25, 10.30 a. m. For pensions for widows and others with dependent children. (H. 1866.)

February 25, 10.30 a. m. On aiding mothers with dependent children. (H. 2015.)

STREET RAILWAYS. (Room 429.)

February 26, 10.30 a. m. On repair of highways, etc., by street railway companies. (H. 1876.)

TAXATION. (Room 436.)

February 25, 10.30 a. m. For commission on taxation of signs. (S. 268.)

February 25, 10.30 a. m. On taxing public service corporations. (S. 279.)

February 25, 10.30 a. m. On taxing houses of religious worship. (H. 1558.)

February 25, 10.30 a. m. To regulate inheritance for benefit of society and the race. (H. 1883.)

February 25, 10.30 a. m. On taxing seats in Boston Stock Exchange. (H. 2027.)

February 27, 10.30 a. m. For report on single tax system. (H. 472.)

February 27, 10.30 a. m. That street railway returns and returns for assessment of commutation taxes cover same periods. (1241.)

February 27, 10.30 a. m. Part of Governor's address on exise tax on foreign corporations. (S. 1.)

February 27, 10.30 a. m. On equalization of taxes. (H. 1698.)

PUBLIC HEARINGS.

A hearing will be held in the office of the Board of Health, 100 Summer street, on petition of Timothy J. McCarthy for leave to occupy a proposed wooden building for thirty-eight horses at No. 80 Farnham street, Roxbury, on Thursday, February 26, 1914, at 10 a. m.

A similar hearing will be held on petition of James Alford for leave to occupy a proposed wooden building for one horse at No. 83 Seattle street, Brighton, on Thursday, February 26, 1914, at 10.30 a. m.

The Board of Street Commissioners will give public hearings on petitions as follows:

TUESDAY, FEBRUARY 24.

Marquise.—F. H. Roberts, 38 High street.

Bay Window.—Max Adelman, 54 Lexington street, Ward 1.

Gasolene.—United Chemical Company, 125 Atlantic avenue; Mary E. Hall, 37 Pomfret street; Louis McCarthy, 120 Corey street; Boston Metal Polish Company, 59 Merrimac street; John F. Fitzgerald, 39 Welles avenue; E. L. Furniss, 1104 Commonwealth avenue.

TUESDAY, MARCH 3.

Gasolene.—Whiting & Sons, 550 Rutherford avenue; Robert S. Bradley, 322 Newbury street.

Public Garage.—Newman & Brivitsky, 1358 Commonwealth avenue; C. B. Collar, 323 Faneuil street, Ward 25.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

AUCTION SALE OF AUTOMOBILE.

Mayor's Office.

Advertises the sale at public auction, Tuesday, February 24, 1914, at 10.30 o'clock a. m., in Court square, rear of City Hall, of one 1912 Knox automobile, seven-passenger touring car, Model S, Series B, fully equipped. Further information may be obtained at the office of Charles F. Hale, Room 107, Pemberton Building, Pemberton square.

AUCTION SALE OF BUILDINGS.

Schoolhouse Department.

Advertises the sale at public auction, on the premises, Wednesday, February 25, at 12 o'clock m., of the brick stable building, above the land, numbered 35 Tyler street. Further information may be obtained at the office of John C. Kiley, 18 Tremont street.

Advertises the sale at public auction, on the premises, Wednesday, February 25, 1914, at 12 o'clock m., of buildings above the land on Seabury place, McLean court, McLean street and Seabury street. Further information may be obtained from John C. Kiley, 18 Tremont street.

GRANITE AVENUE BRIDGE COMMISSION.

Advertises for proposals for building the superstructure of Granite Avenue Bridge. Blank forms for proposals may be obtained at Room 60, City Hall. Bids to be filed at the office of the commission, Room 1004, 18 Tremont street.

Bids close Wednesday, February 25, at 12 m.

PUBLIC WORKS DEPARTMENT (Street Cleaning Service).

Advertises for proposals for furnishing carts for watering and oiling streets. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 60, fourth floor, City Hall.

Bids close Tuesday, February 24, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing lumber as per schedule. Blank forms for proposals may be obtained at the office of the business agent, 168 Tremont street. Bids to be filed at same office.

Bids close Thursday, February 26, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for erecting schoolhouse in the Phillips Brooks District. Blank forms for proposals may be obtained at the office of the commission, 120 Boylston street. Bids to be filed at same office.

Bids close Tuesday, February 24, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for 1,500 tons of soft coal for the Penal Institutions Department. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Tuesday, February 24, at 12 m.

Advertises for proposals for cast-iron manhole frames, catch-basin frames, covers, etc., tide gates, inlets, traps, etc., during period March 1, 1914, to February 1, 1915. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Tuesday, February 24, at 12 m.

Readvertises for proposals for furnishing about 200,000 gallons of emulsion oil and 200,000 gallons of emulsified road oil. Blank forms for proposals may be obtained at the office of the superintendent, 826 Tremont Building. Bids to be filed at same office.

Bids close Thursday, February 26, at 12 m.

Readvertises for proposals for furnishing 6,495 water meters. Bids to be filed at the office of the superintendent, Room 826, Tremont Building. Blank forms for proposals may be obtained at same office.

Bids close Thursday, February 26, at 12 m.

Readvertises for proposals for furnishing about 3,750 tons of iron pipe and castings. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Friday, February 27, at 12 m.

Advertises for proposals for furnishing hay, straw and grain during the month

of March. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Friday, February 27, at 12 m.

Advertises for proposals for furnishing bank gravel and sand from March 1, 1914, to February 1, 1915. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Friday, February 27, at 12 m.

Advertises for proposals for furnishing crushed stone for term ending February 1, 1915. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Friday, February 27, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, February 19, 1914:

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Appointment of Miss Annie Bennett to the position of maid, with compensation at rate of \$18 per month and maintenance.

FINANCE COMMISSION.

The employment of Frank H. Carter, civil engineer, ceased on February 13, 1914.

Salaries of employees in this department have been increased as follows, to take effect on February 1, 1914:

John C. L. Dowling, from \$2,500 to \$2,700 per annum; G. S. Phenix, from \$2,000 to \$2,500 per annum; Thomas J. Ball, from \$2,000 to \$2,500 per annum.

FIRE DEPARTMENT.

The following men have been appointed as permanent men in this department, to take effect at 10 a. m., Sunday, February 22, 1914: Benjamin F. Finn, John J. Mahoney, Edward J. Flynn. These men are now serving on probation, and their salaries will be increased from \$720 to \$900 per annum.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Margaret Gately, laundress, re-employed, \$22 per month; Elizabeth Smith, laundress, \$16 per month; Stanis Zubieli, laundress, \$16 per month; Mattie Nolan, laundress, \$24 per month; Annie Tobin, ward maid, \$16 per month; Mary H. Geary, chambermaid, \$15 per month; Walter McConnell, window cleaner, \$25 per month; Joseph A. McCarthy, center orderly, \$20 per month; William J. Trimble, kitchen man, re-employed, \$25 per month.

Temporary.—Dr. Walter T. Garfield, executive assistant, \$100 per month; John Hourihan, coal passer, \$14 per week; Michael Daley, coal passer, \$14 per week; E. Maude Jones, instructor of probationers, re-employed, \$50 per month; Mary W. Norton, graduate special nurse, \$21 per week; Peter J. Breen, graduate special nurse, \$21 per week.

The following employees have had increase of wages:

Alma Groten, laundress, \$16 to \$18 per month; Minnie Gabolia, laundress, \$16 to \$18 per month; Alma Krauber, laundress, \$16 to \$18 per month; Alexander N. Maclean, orderly, \$25 to \$30 per month; Cletus F. Hess, center orderly, \$22.50 to \$25 per month; Christina Thompson, wardmaid at \$15 per month to ward attendant at \$5 per week; Harriet B. Delamere, head nurse at \$45 to operating room nurse at \$60 per month; Rose M. Schull, nurse, \$8.33 to \$12.50 per month; Margaret J. Leonard, nurse, \$5 to \$8.33 per month; Elizabeth M. Dexter, nurse, \$5 to \$8.33 per month; Sarah L. O'Neill, nurse, \$5 to \$8.33 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending February 5, 1914, show the following changes:

To Fill Vacancy.—Thomas O'Leary, fireman, \$13.43 per week.

Temporary Employment.—William Anderson, engineer, \$18 per week; Walter F. Borton, orderly, \$30 per month; Julia Danchy, laundress, \$20 per month.

Increase in Salary.—Ellen McGregor, nurse, from \$10 to \$12 per month.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Transferred.—Catherine L. Kennedy, from Brighton Branch to Issue Department, Central Library; Grace M. Connell, from Dorchester to Brighton Branch.

Promoted.—Gertrude L. Connell, second assistant, Brighton Branch, to position of custodian, Faneuil Reading Room; Edith R. Nickerson, assistant, Boylston Station Reading Room, to position of custodian, Andrew Square Reading Room, with increase in pay to \$10 per week; Rose Naimen, assistant, Allston Reading Room, to position of second assistant, Brighton Branch, with increase in pay to \$10 per week.

Employed.—Edith G. Downes, assistant, Boylston Station Reading Room, \$7 per week; Beatrice C. Maguire, assistant, Allston Reading Room, \$6 per week; Gertrude F. Griffin, assistant, Dorchester Branch, \$8 per week. All the above changes to take effect February 17, 1914.

PUBLIC WORKS DEPARTMENT (Water Service).

Appointment of William F. Donovan, formerly employed as a lamplighter with the Rising Sun Street Lighting Company, and who has lost his position by reason of a change in the street lighting methods employed by the city, as a laborer in the Water Service, with wages of \$2.50 per day, to take effect February 13, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Cemetery Department.

For the week ending Thursday, February 12, 1914:

Mount Hope Cemetery.—Thomas H. Brahany, grave digger, 1 day, \$2.50; Thomas F. Conniff, grave digger, 1 day, \$2.50; Edward F. Curley, grave digger, 1/2 day, \$1.25; John J. Desmond, grave

digger, 1 day, \$2.50; George J. Duffy, grave digger, $\frac{1}{2}$ day, \$1.25; James H. Flynn, gardener, 1 day, \$3; John J. Flynn, Jr., gardener, $\frac{1}{2}$ day, \$1.25; James J. Graham, gardener, 1 day, \$2.75; Patrick Glennon, gardener, 1 day, \$2.50; Thomas J. Godvin, cemetery laborer, $\frac{1}{2}$ day, \$1.25; Frank A. Lynch, cemetery laborer, 1 day, \$2.50; Michael Mack, cemetery laborer, $\frac{1}{2}$ day, \$1.25; Daniel Mahoney, stableman, 1 day, \$2.50; Dennis Manning, stableman, 1 day, \$2.50; Michael P. McWeeney, cemetery laborer, $\frac{1}{2}$ day, \$1.25; John Mulrey, cemetery laborer, 1 day, \$2.50; Michael O'Brien, cemetery laborer, $\frac{1}{2}$ day, \$1.25; Patrick H. Redding, stableman, 1 day, \$2.50.

Evergreen Cemetery.—John Harrington, grave digger, 1 day, \$2.50. Total, \$39.50.

Hospital Department.

For the week ending Thursday, February 12, 1914:

Main Department.—W. E. Thompson, laundry engineer, $5\frac{1}{2}$ hours at \$0.37 $\frac{1}{2}$ per hour, \$2.06; P. A. Curran, steamfitter, 2 hours at \$0.43 $\frac{3}{4}$ per hour, \$0.88; Patrick Mahoney, ambulance driver, 18 hours at \$0.25 per hour, \$4.50.

South Department.—John Connorton, ambulance driver, 6 hours at \$0.25 per hour, \$1.50; Charles Daly, ambulance driver, 6 hours at \$0.25 per hour, \$1.50. Total, \$9.44.

Park and Recreation Department.

For the week ending Thursday, February 12, 1914:

Patrick Barry, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Edward T. Bean, gardener, $\frac{1}{2}$ day at \$2.75, \$1.38; Patrick Carey, laborer, 1 day at \$2.50, \$2.50; John Carlin, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Daniel F. Collins, laborer, 1 day at \$2.50, \$2.50; Michael Connors, 1st, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Francis W. Corrigan, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; Martin Cosgrove, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Matthias Costello, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; Robert Coulsey, gardener, 1 day at \$3.25, \$3.25; Patrick F. Crosby, laborer, 1 day at \$2.50, \$2.50; Thomas F. Curtin, laborer, 1 day at \$2.50, \$2.50; Patrick Doherty, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Peter F. Dolan, laborer, 1 day at \$2.50, \$2.50; Thomas F. Dolan, 2d, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; James T. Donley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Joseph Doyle, teamster, 1 day at \$2.50, \$2.50; John J. Driscoll, 1st, laborer, 1 day at \$2.50, \$2.50; Joseph Fallon, teamster, 1 day at \$2.50, \$2.50; Bernard J. Fay, teamster, 1 day at \$2.84, \$2.84; Patrick Flynn, 1st, laborer, 1 day at \$2.50, \$2.50; John Glennon, machinist's helper, 1 day at \$3, \$3; James Kelly, 1st, teamster, 1 day at \$2.50, \$2.50; Patrick F. Lynch, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Edward J. McLaughlin, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; Michael J. Murray, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John O'Brien, 2d, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael O'Toole, concrete moulder, 1 day at \$2.75, \$2.75; John J. Quigley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael T. Quinn, laborer, 1 day at \$2.50, \$2.50; John J. Regan, laborer, 1 day at \$2.50, \$2.50; John E. Roche, steam roller engineer, 1 day at \$3.50, \$3.50; Patrick Sheehan, teamster, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas McDowell, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Carmine Cataldo, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Patrick Connolly, 3d, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Jeremiah Cronin, 2d, teamster, $\frac{3}{4}$ day at \$2.50, \$2.19; Matthew J. McGregor, teamster,

$\frac{3}{4}$ day at \$2.50, \$0.94; John Meehan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; James J. Melynn, teamster, $\frac{3}{4}$ day at \$2.50, \$2.19; John Morrissey, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Patrick R. Mullaney, teamster, $\frac{3}{4}$ day at \$2.50, \$2.19; Michael Mullen, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; John Morgan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; James E. Norton, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; James J. O'Brien, teamster, $\frac{3}{4}$ day at \$2.50, \$2.19; Patrick O'Connell, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Patrick O'Rourke, 1st, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; John Smith, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas F. Dolan, 1st, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Bartholomew Sullivan, 1st, laborer, 1 day at \$2.50, \$2.50; Marke Burke, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Andrew Buttomer, laborer, 1 day at \$2.50, \$2.50; Thomas J. Foley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Thomas Keenan, teamster, 1 day at \$2.50, \$2.50; Jeremiah Mackey, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Thomas F. Stokes, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; William Daley, sodder and grader, $\frac{1}{2}$ day at \$2.50, \$1.25; John J. McDermott, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael Connors, 3d, $\frac{1}{2}$ day at \$2.50, \$1.25; William E. Connell, laborer, 1 day at \$2.50, \$2.50; John Brennan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Robert Doherty, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; William Dunbar, laborer, 1 day at \$2.50, \$2.50; Michael Flanagan, laborer, 1 day at \$2.50, \$2.50; William J. Memery, laborer, 1 day at \$2.50, \$2.50; Carmine Mastrogiavanni, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael McLaughlin, laborer, 1 day at \$2.50, \$2.50; Martin Craffey, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Ciriaco Minollo, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; William J. Shruhan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas Farrell, sodder and grader, $\frac{1}{2}$ day at \$2.50, \$1.25; Valentine Carroll, sodder, $\frac{1}{2}$ day at \$2.50, \$1.25; Timothy Clancey, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; John F. Costello, gardener, 1 day at \$3.50, \$3.50; Jeremiah Crowley, sodder, 1 day at \$2.75, \$2.75; Martin Finaghty, landscape gardener, 1 day at \$3.50, \$3.50; Edward T. Grey, Jr., moth destroyer, 1 day at \$2.50, \$2.50; Eldredge G. Hicks, farmer, $\frac{1}{2}$ day at \$2.50, \$1.25; John Hyde, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Frank J. Jefferson, moth destroyer, $\frac{3}{4}$ day at \$2.50, \$0.94; Peter A. Laverty, tree climber, $\frac{1}{2}$ day at \$2.50, \$1.25; Patrick H. Long, sodder and grader, $\frac{3}{4}$ day at \$2.50, \$0.94; Peter Minton, gardener, 1 day at \$3, \$3; James J. Murphy, tree climber, $\frac{3}{4}$ day at \$2.50, \$0.94; John T. Neary, moth destroyer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael O'Malley, steamfitter's helper, $\frac{1}{2}$ day at \$2.50, \$1.25; Aaron G. Parker, tree climber, 1 day at \$2.75, \$2.75; Harry Shaw, gardener, $\frac{1}{2}$ day at \$3.50, \$1.75; Ignatius F. Sheerin, sodder and grader, $\frac{1}{2}$ day at \$2.50, \$1.25; Simon Sottile, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Richard Tyler, sodder, 1 day at \$3, \$3; Mark Cuniff, laborer, 1 day at \$2.50, \$2.50; Michaelangelo Antonnuccio, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Joseph H. Collins, moth destroyer, $\frac{1}{2}$ day at \$2.50, \$1.25; William C. Cullinan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas F. Mealey, tree climber, $\frac{1}{2}$ day at \$2.50, \$1.25; Frank J. O'Toole, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Pasquale Petrillo, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael Prior, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Bartholomew Shea, moth destroyer, $\frac{1}{2}$ day at \$2.50, \$1.25; John Supple, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Jeremiah Wrenn, laborer, 1 day at \$2.50, \$2.50; Patrick J. Donoghue, gardener, 1 day at \$3.50, \$3.50; William H. Gavin, farmer, $\frac{3}{4}$ day at \$2.75, \$1.03; Dennis O'Connell, mason's tender, $\frac{1}{2}$ day at \$2.50,

\$1.25; I. Adolph Racz, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Angus McGinness, moth destroyer, $\frac{1}{2}$ day at \$2.50, \$1.25; John J. Connolly, 2d, laborer, 1 day at \$2.50, \$2.50; Frank M. Segal, caretaker, 1 day at \$2.50, \$2.50; Patrick Quigley, laborer, 1 day at \$2.50, \$2.50; John Dargin, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Giuseppe De Filipo, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Raffaele De Florio, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Martin Finigan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Maurice Goggin, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Andrew Linahan, laborer, 1 day at \$2.50, \$2.50. Total, \$202.14.

Penal Institutions Department.

For the week ending Thursday, February 12, 1914:

Dennis Hurley, fireman, 2 days, \$3.94; John Doherty, fireman, 1 day, \$1.97; Timothy Tierney, fireman, 1 day, \$1.97; Patrick Gorman, fireman, 1 day, \$1.97; Burt H. Candage, fireman, 1 day, \$2.14; William O'Melia, fireman, 1 day, \$1.97; Michael Gallagher, fireman, 1 day, \$1.97; Robert Klegin, fireman, 1 day, \$2.14. Total, \$18.07.

Printing Department.

For the week ending Thursday, February 12, 1914:

John J. Cosgrove, pressman, 1 hour at \$0.71 per hour, \$0.71; George W. Finn, pressman, 1 hour at \$0.71 per hour, \$0.71; Harvey J. Malonson, press feeder, 1 hour at \$0.50 per hour, \$0.50; Thomas H. Ryan, press feeder, 1 hour at \$0.50 per hour, \$0.50; William A. Ryan, press feeder, 1 hour at \$0.50 per hour, \$0.50; John F. Birch, helper, 1 hour at \$0.53 per hour, \$0.53. Total, \$3.45.

Public Buildings Department.

For the week ending Thursday, February 12, 1914:

Daniel J. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Harry J. Foster, janitor, 1 day at \$2.50, \$2.50; Patrick A. Murphy, janitor, 1 day at \$2.50, \$2.50; Ferdinand W. Webber, janitor, 1 day at \$2.50, \$2.50; Thomas J. Barry, janitor, 1 day at \$2.50, \$2.50; William McNamee, janitor, 1 day at \$2.50, \$2.50; Benjamin D. Drohan, janitor, 1 day at \$2.75, \$2.75; George T. Maloney, janitor, 1 day at \$2.50, \$2.50; William T. Dunn, janitor, 1 day, \$2.50; Philip McDermott, janitor, 1 day at \$2.50, \$2.50; John E. Fleming, elevator-man, 1 day at \$2.50, \$2.50. Total, \$27.75.

Public Works Department (Bridge Service).

For the week ending Thursday, February 12, 1914:

One first assistant drawtender, 1 day at \$3.01, \$3.01; five assistant drawtenders, 6 days at \$2.74, \$16.44. Total, \$19.45.

Public Works Department (Ferry Service).

For the week ending Thursday, February 12, 1914:

Richard Boland, fireman, 1 day at \$3.25, \$3.25; John F. Driscoll, fireman, 1 day at \$3.25, \$3.25; Jeremiah J. McCarthy, fireman, 1 day at \$3.25, \$3.25; James L. Murphy, oiler, 1 day at \$3.25, \$3.25; Charles W. Keene, tollman, 1 day at \$3.75, \$3.75; William C. Donovan, gateman, 2 days at \$3.25, \$6.50; John F. Labohn, gateman, 2 days at \$3.25, \$6.50; Henry H. McCarthy, gateman, 2 days at \$3.25, \$6.50; Lendall P. Rollins, gateman, 2 days at \$3.25, \$6.50; William C. McMullen, regular extra gateman, 1 day at \$3.25, \$3.25; Charles A. Stafford, deckhand, 1 day at \$3, \$3; Lewis B. Howard, deckhand, $\frac{1}{2}$ day at \$2.30, \$0.29;

John J. Cooper, regular extra deckhand, $\frac{1}{4}$ day at \$2.50, \$0.63; Stephen D. Snow, boilermaker, 1 day at \$3.50, \$3.50; Patrick J. Kelly, temporary captain, $\frac{3}{4}$ day at \$4.11, \$2.57; Michael J. Kennedy, temporary engineer, $\frac{1}{4}$ day at \$4.66 $\frac{1}{2}$, \$3.21; Frank M. Donohue, fireman, $\frac{1}{4}$ day at \$3.25, \$0.81; John McInnes, regular extra deckhand, $\frac{3}{4}$ day at \$2.50, \$0.94; Horatio L. Nelson, tankman, $\frac{3}{4}$ day at \$3, \$2.25; John McQuade, fireman, 1 day at \$3.25, \$3.25; Henry E. Pingree, fireman, $\frac{3}{4}$ day at \$3.25, \$2.44; Ernest L. Yocum, fireman, $\frac{3}{4}$ day at \$3.25, \$2.44. Total, \$71.33.

Public Works Department (Paving Service).

For the week ending Thursday, February 12, 1914:

Charles McElaney, rammer, $\frac{1}{2}$ day at \$2.50, \$1.25; James Shea, watchman, 1 day at \$2.50, \$2.50; Patrick McCarron, stableman, 1 day at \$2.50, \$2.50; William F. Doyle, stableman, 1 day at \$2.50, \$2.50; John Doherty, stableman, 1 day at \$2.50, \$2.50; James McGregor, stableman, 1 day at \$2.50, \$2.50; Daniel J. Liddy, laborer, 1 day at \$2.50, \$2.50; Abraham Minsky, laborer, 1 day at \$2.50, \$2.50; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50. Total, \$21.25.

Public Works Department (Sanitary Service).

For the week ending Tuesday, February 10, 1914:

M. Ferrante, teamster, $\frac{1}{4}$ day at \$2.50, \$0.63; J. J. McGonagle, stableman, 1 day at \$2.75, \$2.75; J. P. O'Leary, horse-shoer, 1 day at \$3.75, \$3.75; R. Roche, horseshoer, 1 day at \$3.75, \$3.75; D. R. A. Milliken, teamster, $\frac{1}{4}$ day at \$2.50, \$0.63; M. E. Mills, yardman, 1 day at \$2.50, \$2.50; P. J. Nolan, watchman, 1 day at \$2.50, \$2.50. Total, \$16.51.

Public Works Department (Sewer Service).

For the week ending Monday, February 9, 1914:

Office.—W. J. Drummond, inspector, 2 days at \$5, \$10.

Districts 1, 7 and 8.—Edward J. Walsh, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75; Timothy Kennedy, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Michael Flaherty, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; John F. Doherty, laborer, 1 day at \$2.50, \$2.50; W. R. Lomasney, laborer, 1 day at \$2.50, \$2.50; James Lee, laborer, 1 day at \$2.50, \$2.50; Michael O'Toole, laborer and bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; James P. Hurley, steam engineer, 8 hours at \$0.50 per hour, \$4; Thomas H. Doherty, laborer and bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Stephen Connolly, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Peter J. Keenan, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Timothy Reardon, sewer cleaner, $2\frac{1}{2}$ days at \$3, \$7.50; John F. Breen, laborer, 1 day at \$2.50, \$2.50; James Clancy, sewer flusher, 1 day at \$2.50, \$2.50; Thomas F. Casey, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75; John McCarthy, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13.

District 2.—Patrick McGee, laborer, 1 day at \$2.50, \$2.50; Dennis Collins, teamster, 1 day at \$2.50, \$2.50.

District 5.—John Barrett, teamster, $\frac{3}{4}$ day at \$2.50, \$1.88; Patrick Barrett, laborer and bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; John J. Foley, steam engineer, 8 hours at \$0.50 per hour, \$4; John F. Graham, sewer cleaner, $\frac{3}{4}$ day at \$2.75, \$2.06; Joseph Rafferty, sewer cleaner, $\frac{3}{4}$ day at \$2.75, \$2.06.

District 6.—Thomas McDonald, yard-

man, 1 day at \$2.75, \$2.75; Thomas Keane, steam engineer, 1 day at \$3.25, \$3.25; Thomas McManaman, steam engineer, 1 day at \$3.25, \$3.25; John H. McGee, steam engineer, 1 day at \$3.25, \$3.25; James Mulvancy, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; John J. Barry, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75.

Districts 9 and 10.—Daniel Sullivan, 2d, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Terence McFarland, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75. Total, \$116.66.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, February 10, 1914:

J. N. Brennan, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; P. M. Brown, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; L. M. Felch, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; J. F. Mello, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; A. Mercurio, teamster, 1 day at \$2.50, \$2.50; J. Keohane, teamster, 1 day at \$2.50, \$2.50; J. T. Kane, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; A. Powers, laborer, 1 day at \$2.50, \$2.50; T. Curran, laborer, 1 day at \$2.50, \$2.50; B. McNulty, laborer, 1 day at \$2.50, \$2.50; T. Stanton, laborer, 1 day at \$2.50, \$2.50; J. J. Fahey, inspector, 1 day at \$3, \$3; 26 laborers, \$32.50. Total, \$62.38.

Public Works Department (Water Service).

For the week ending Thursday, February 12, 1914:

J. Breen, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; D. Burke, laborer, $\frac{7}{8}$ day at \$2.50, \$1.09; H. Campbell, repairer, $1\frac{1}{2}$ days at \$3, \$4.50; M. Daly, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; B. Harris, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; M. Hogarty, repairer, $\frac{2}{3}$ day at \$2.75, \$1.98; J. Hourihan, laborer, $\frac{7}{8}$ day at \$2.50, \$2.19; J. W. Kelly, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; W. McKenna, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; C. Monagle, laborer, $\frac{2}{3}$ day at \$2.50, \$1.80; L. Murphy, inspector, $\frac{1}{2}$ day at \$3, \$0.38; E. Quigley, laborer, $\frac{2}{3}$ day at \$2.50, \$1.80; C. Sullivan, laborer, $\frac{7}{8}$ day at \$2.50, \$2.19; D. J. Sullivan, laborer, $1\frac{5}{8}$ days at \$2.50, \$3.28; J. Morrissey, plumber, $\frac{2}{3}$ day at \$3.50, \$2.52; J. Ryan, plumber, $\frac{7}{8}$ day at \$3.50, \$1.53; J. J. Welch, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; J. Concannon, laborer, $\frac{1}{2}$ day at \$2.50, \$1.17; J. McNulty, repairer, $\frac{7}{8}$ day at \$2.75, \$1.20; M. O'Day, laborer, $\frac{7}{8}$ day at \$2.50, \$1.09; A. Thompson, plumber, $\frac{7}{8}$ day at \$3.50, \$1.53; J. Welch, laborer, $\frac{7}{8}$ day at \$2.50, \$1.09; J. Coyne, repairer, $\frac{1}{2}$ day at \$2.75, \$0.95; J. Cummings, repairer, $1\frac{1}{2}$ days at \$3.50, \$6.45; E. Houghton, laborer, $\frac{1}{2}$ day at \$2.50, \$0.86; S. La Filato, laborer, $\frac{1}{2}$ day at \$2.50, \$0.86; J. McLaughlin, laborer, $\frac{1}{2}$ day at \$2.50, \$0.86; M. Matthews, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.61; G. Roddy, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; B. Flanagan, plumber, $\frac{1}{2}$ day at \$3.50, \$0.88; C. Hegarty, repairer, $\frac{1}{2}$ day at \$2.75, \$0.69; W. Scanlon, repairer, $\frac{1}{2}$ day at \$2.75, \$0.69; P. Skaynor, repairer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$63.63.

Income Branch.—McConologue, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; Magee, helper, $\frac{3}{8}$ day at \$2.50, \$0.47; Dolan, plumber, $\frac{7}{8}$ day at \$3.50, \$1.53; Dinneen, helper, $\frac{7}{8}$ day at \$2.50, \$1.09; Lyons, carpenter, $\frac{7}{8}$ day at \$3.50, \$1.53; Ippolito, plumber, $\frac{7}{8}$ day at \$3.50, \$1.53; Ratchford, helper, $\frac{1}{2}$ day at \$2.50, \$0.86; Welch, plumber, $\frac{1}{2}$ day at \$3.50, \$3.06; Shea, helper, $\frac{7}{8}$ day at \$2.75, \$2.41. Total, \$12.92.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending February 19, 1914:

PUBLIC WORKS DEPARTMENT (Sanitary Service).

On February 17 the Mayor approved a contract with John J. Bradley for collecting and removing ashes, store dirt, house dirt and refuse in the Dorchester district. Bids on this work were opened February 11 and were as follows:

John J. Bradley, \$4,700; M. A. Loonie, \$4,740; James T. Lyons, \$5,145; M. Doyle & Co., \$5,150; Joseph Sprissler, \$5,200; Boston Paving Company, \$5,591; D. M. Biggs & Co., \$5,950.

Prices on this work are per month.

SCHOOL COMMITTEE.

Contract has been awarded to the Eagle Pencil Company for furnishing pens for use in the schools. Bids on these pens, opened February 10, were as follows:

Edward E. Babb & Co., \$1,260; J. L. Hammett Company, \$1,260; Eagle Pencil Company, \$1,280; Miller Brothers Cutlery Company, \$1,280; C. Howard Hunt Pen Company, \$1,320; A. N. Palmer Company, \$1,920; Kenney Brothers & Wolkins, \$2,400.

Contract for furnishing stationery has been awarded to Carter, Rice & Co. Proposals, opened February 9, were as follows:

Carter, Rice & Co., \$11,255; J. L. Hammett Company, \$12,486; Edward E. Babb & Co., \$12,620.50; Kenney Brothers & Wolkins, \$13,262.

Contract for furnishing hardware has been awarded to A. J. Wilkinson & Co. Proposals, opened February 17, were as follows:

A. J. Wilkinson & Co., \$1,438.74; J. B. Hunter & Co., \$1,497; Chandler & Barber, \$1,661.76.

WITHOUT ADVERTISING.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Addition, amounting to \$36, on contract with Edward C. Kelly for Children's Hospital, on account of labor and material for 4-inch gutters under three urinals, according to revised drawing. Original contract, \$5,717; total additions, \$36; total deductions, \$148; contract as standing, \$5,605.

PARK AND RECREATION DEPARTMENT.

Addition, amounting to \$90, on contract with W. H. Ellis for Wood Island Bath House, on account of connecting shower bath drains with sewer. Original contract, \$17,494; total additions, \$90; total deductions, \$2,494; contract as standing, \$15,090.

PUBLIC BUILDINGS DEPARTMENT.

Addition, amounting to \$8,541, on contract with McGahey & O'Connor for Municipal Building, Ward 7, on account of putting in five windows on the side of the building facing the playground, stone belt, galvanized-iron cornice and brick panels, all to match work on Tyler

and Oak street elevations, \$971; changing from wooden upper floors in the shower rooms of first and mezzanine floors to waterproof floors, \$1,100; putting in slate dressing rooms in the first and mezzanine floors where showers are to be put in, omitting the wooden ones called for, \$2,500; putting back stage in gymnasium floor and plain arch over, \$480; putting in eight floor drains and all plumbing connections in the floor of shower rooms, \$390; putting back the plenum system complete, the boilers to be size now made for the sum of \$1,900 plus the additional cost it will make to have the work installed now, extra excavating, cutting through concrete and brick walls, and all patching, all floors will have to be cut through, putting in headers and hangers, the plastering which deduction was made in the plastering amount, extra labor on steam sheet metal, extra cost which we estimate will bring the cost up to \$3,100. Original contract, \$85,281; total additions, \$8,541; contract as standing, \$93,822. In connection with this addition the Superintendent of Public Buildings writes:

February 18, 1914.

HON. JAMES M. CURLEY,

Mayor of Boston:

DEAR SIR,—Inclosed please find five (5) copies of an instrument authorizing a change in the contract of Messrs. McGahey & O'Connor for erecting and completing Municipal Building, Ward 7, in the sum of eight thousand five hundred and forty-one (8,541) dollars, which are sent to you for your consideration.

For your information on this subject I would add that almost all of these features were incorporated in the plans of the building, as originally drawn, but were eliminated to keep within the appropriation.

The item of \$971 was caused by a request of the Board of Park Commissioners who, in a communication to me on December 8, 1913, suggested that the side of the building facing the playground should be of a more elaborate nature, as it is a point where the building should appear to good advantage.

As the work on the building progressed the citizens of this section of the city made a protest and, as a result of their endeavors, an additional appropriation in the sum of \$10,000 was approved on January 30, 1914, for covering this work.

Respectfully yours,

M. J. FISH,

Superintendent of Public Buildings.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$21.28, on contract with John T. Shea, Jr., for laying and relaying water pipe in St. Stephen, Astor, Batavia, Haviland, Dalton, Cambria and St. Cecilia streets, city proper, on account of repairing house drains on Batavia street; teaming four ton 10-inch pipe to yard sent to St. Stephen street by mistake; repairing house drains, Astor street; teaming hydrant, Cambria street. Original contract, \$3,402; total additions, \$39.69; contract as standing, \$3,441.69.

SCHOOLHOUSE DEPARTMENT.

Deduction, amounting to \$195, on contract with A. Varnerin Company for Brighton High School, on account of omitting to provide 112 hooks in dressing rooms, mezzanine floor; remove cardboard from bolt sockets and replace sockets properly; provide hand lifts on sash, mezzanine floor and class rooms,

second and third floors, forty-two in all; provide burlap on walls of commercial rooms; fasten and finish base mold in commercial room, third floor, and furnish and install grilles for opening in wall; repair and rub down joints on blackboards in commercial rooms; provide pane wire glass on second floor; draw and paint putty on window of lunch room, Warren street side; remove patched window casing and replace with new one on window of lunch room, Warren street side; clean burlap in class room, first floor; provide two slate thresholds on opening from old building to new corridors of annex. Original contract, \$78,460; total additions, \$7,852.43; total deductions, \$195; contract as standing, \$86,117.43.

PETITIONS GRANTED.

The following petitions of the Edison Electric Illuminating Company of Boston for leave to attach its wires to poles of the New England Telephone and Telegraph Company of Massachusetts have been approved by the Mayor: Four poles on Adams street, near Rozella street, Ward 24; four poles on Adams street, between Mill and Centre streets, Ward 24; two poles on Adams street, near Ashmont street, Ward 24; six poles on Adams street, between Richmond street and railroad bridge, Ward 24; one pole on Alban street, from Welles avenue, Ward 24; four poles on Allston street, Ward 25; one pole on Amory street, near Green street, Ward 22; four poles on Arden street, from Coolidge road, Ward 25; six poles on Armington street, Ward 25; two poles on Atherton street, near Amory street, Ward 22; five poles on Bakersfield street, between Hinkleley and Trescott streets, Ward 20; five poles on Bellevue street, Ward 19; four poles on Bellevue street, between Trull and Glendale streets, Ward 20; two poles on Bennington street, near Thurston street, Ward 1; five poles on Bennington street, from Wordsworth street, Ward 1; four poles on Bennington street, near Moore street, Ward 1; three poles on Bennington street, between Byron and West streets, Ward 1; one pole on Bowdoin avenue, near Mallon road, Ward 20; two poles on Brighton avenue, near Chester street, Ward 25; four poles on Brookford street, between Howard avenue and Dacia street, Ward 16; one pole on Call street, near Keyes street, Ward 22; two poles on Cedar place, near Bird street, Ward 16; one pole on Centre street, near Seaverns avenue, Ward 22; one pole on Chelsea street, Ward 2; three poles on Chestnut avenue, near Chestnut square, Ward 22; three poles on Clayton street, near Freeport street, Ward 24; six poles on Codman street, near Adams street, Ward 24; two poles on Codman street, near Wessex street, Ward 24; one pole on Edson street, Ward 24; nine poles on Faneuil street, from Parsons street, Ward 25; one pole on Forest Hills street, Ward 23; two poles on Fox street, between Adams and Juliette streets, Ward 20; one pole on Francis street, near Crowley street, Ward 19; one pole on H street, near Broadway, Ward 14; one pole on Hancock street, near Bowdoin street, Ward 20; one pole on Harvest street, near Boston street, Ward 16; four poles on Howard avenue, near Brookford street, Ward 16; two poles on Howard avenue, near Wayland street, Ward 16; one pole on Hyde Park avenue, near Mt. Hope street, Ward 23; two poles on Kilton street, near Harvard avenue, Ward 20;

one pole on King street, near Adams street, Ward 24; three poles on Kingsbury street, between Galena and Mayfair streets, Ward 21; six poles on Lake street, Ward 25; one pole on Mapleton street, Ward 25; one pole on Massachusetts avenue, at Edward Everett square, Ward 16; one pole on Massachusetts avenue, near Edward Everett square, Ward 16; two poles on Mendum street, near Walter street, Ward 23; one pole on Munroe street, near Humboldt avenue, Ward 21; one pole on Neponset avenue, near Parkman street, Ward 24; three poles on Norfolk street, near Walk Hill street, Ward 24; one pole on Norfolk street, corner Clarkwood street, Ward 24; nine poles on Park street, between Freeport and Clayton streets, Ward 24; one pole on Park street, near Centre street, Ward 24; five poles on Poplar street, Ward 23; one pole on Prentiss street, Ward 19; two poles on Quincy street, west of Howard avenue, Ward 16; one pole on Howard avenue, north of Quincy street, Ward 16; one pole on River street, Ward 24; one pole on River street, near Fairview street, Ward 23; one pole on Saratoga street, Ward 2; three poles on Seaverns avenue, Gordon street and Bartlett square; three poles on Sedgwick street, near South street, Ward 22; six poles on Sheridan street, between Chestnut avenue and Cranston street; one pole on Southampton street, near Albany street, Ward 17; one pole on Sparhawk street, near Elko street, Ward 25; two poles on Summer street, near C street, Ward 13; five poles on Summit avenue, near Allston street, Ward 25; one pole on Townsend street, near Harold street, Ward 21; three poles on Train street, near Boutwell street, Ward 24; one pole on Trull street, near Hancock street, Ward 20; two poles on Walter street, between Hewlett and Mozart streets, Ward 23; one pole on Walter street, at Primrose street, Ward 23; four poles on Walter street, between Mendum and South streets, Ward 23; one pole on Walworth street, opposite Metcalf street, Ward 23; one pole on Washington street, at No. 4244, Ward 23; six poles on Waumbek street, near Humboldt avenue, Ward 21; three poles on Weld street, between Maple and Willow streets, Ward 23; two poles on Wessex street, near Codman street, Ward 24; four poles on Williams street, near Forest Hills street, Ward 23; two poles on Williams street, near Washington street, Ward 23.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

Signs.—Joseph M. Gordon, 587 Washington street; Hershkovitz & Cohen, 6A Green street; Hyman Rothfeld, 223 Florence street; M. Covitz, 49 Glenway street; American Felt Company, 344 Hyde Park avenue; Massachusetts Garage Association, 209 South street, Ward 23; M. Hershkovitz, 9 Cambridge street.

Illuminated Signs.—David H. Posner, 23 School street; Splittorf Electric Company, 5-7 St. Germain street; J. Hanlon, 22A Columbus avenue; Michele Attonleggio, 311 Tremont street; John T. Burns, 381 Washington street; Callahan & Barry, 1206 Washington street; John Miller, 63 Huntington avenue; S. Beren, 24 Causeway street; H. H. Storer, 744 South street; H. M. Miller, 740 South street; Tony Ciuciarello, 310 Cambridge street; A. Burstein, 40 Washington Street North; W. J. Spinney, 32 Faneuil Hall square; G. F. Solothurnman, 118 Emerson street; Antonio Di Salvatore, 1664 Dorchester

avenue; Frank Kittredge, 120 Emerson street; Bachner Kaplan, 150 Hanover street; M. Jankelson, 133 Leverett street; George L. Pierce, 7 Seaverns avenue; Great Ceylon Tea Company, 51 Cornhill; Hugo Hillner, 308 Centre street; M. W. Weir, 93 Stoughton street; Workingmen's Lunch, 52 Beach street; Edward J. Scanlan, 78 Blackstone street; Joseph H. Heins, 56 Fleet street; W. F. Miller, 168A Lamartine street; Fishbaum Brothers, 343A Centre street; Bartholomew Parodi, 2 Washington street; Lucido Cappozzoli, 225 North street; Gridley's Lunch, 45 Summer street; Pasquale Gatto, 214 Cambridge street; George Peters, 462 Tremont street; Seth Saraf, 532 Tremont street.

Guy Posts.—Norcross Brothers, Audubon road; B. Marcus, Haviland street.

CIRCULAR FROM THE MAYOR.

Boston, February 10, 1914.

To the Heads of Departments:

You are hereby notified that at the Municipal Election held on January 13, 1914, the voters of this city accepted the following, which was printed on the official ballot:

"Shall chapter eight hundred and seven of the Acts of nineteen hundred and thirteen, being an act to provide for compensating laborers, workmen and mechanics for injuries sustained in public employment, and to exempt from legal liability counties and municipal corporations which pay such compensation, be accepted by the inhabitants of this City of Boston?"

The names of such laborers, workmen or mechanics employed by the city as receive injuries arising out of and in the course of their employment, together with all the facts in connection with the same, should be sent forthwith in duplicate to the Law Department on blanks which may be obtained for that purpose on application to that department.

Your attention is specifically called to the following:

"ACTS OF 1913, SECTION 1, CHAPTER 746.

"... Any employer who refuses or neglects to make the report required by this section shall be punished by a fine of not more than fifty dollars for each offense. ..."

Said chapter 807 becomes effective on February 10, 1914.

JAMES M. CURLEY, Mayor.

APPROVAL OF PRIVATE WAYS.

The Mayor has approved the locations, widths, directions and grades of the private ways at West Roxbury designated as Mosgrove avenue, leading from Washington street (nearly opposite Whipple avenue) to South street; Leshner street, leading from Washington street to South street (about 186 feet northeast of Mosgrove avenue); and Archdale road, leading from Washington street to South street (about 186 feet northeast of Leshner street); as shown on a plan approved in writing and on file in the office of the Street Laying-Out Department.

SECURING UNSAFE BUILDING.

In accordance with section 5, Acts of 1907, the Acting Building Commissioner has employed J. H. Burt to do the work necessary to properly secure the building, 1509 Blue Hill avenue, which collapsed recently.

PAYMENTS TO DISABLED EMPLOYEES.

The following allowances granted by the Park and Recreation Commissioners and the Commissioner of Public Works have been approved by the Mayor:

PARK AND RECREATION DEPARTMENT.

Arcangelo Facillo, 11 days at \$2.50, \$27.50.

PUBLIC WORKS DEPARTMENT.

Sanitary Service.—William Guinan, 23 days at \$2.50, \$57.50; Thomas F. Dolan, 3 days at \$2.50, \$7.50; James T. Jordan, 18 days at \$2.50, \$45; Lamont Powers, 5 days at \$2.50, \$12.50; James Rooney, 25 days at \$2.50, \$62.50; Daniel F. O'Neil, 11 days at \$2.50, \$27.50; William J. Dwyer, 23 days at \$2.50, \$57.50.

Sewer Service.—James J. Mahoney, 18 days at \$2.50, \$45; Patrick Clougherty, 2½ days at \$2.50, \$6.88; James McGee, 11 days at \$2.50, \$27.50; Daniel L. Leary, 5 days at \$3.75, \$18.75.

Street Cleaning Service.—Paul F. Daley, 4½ days at \$2.50, \$11.25.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENT.

On February 16 Thomas K. Reynolds was reappointed as a member of the Board of Examiners in the Building Department for a term of three years, his reappointment being subject to approval by the Civil Service Commission.

CONFIRMATION.

On February 17 the appointment of John A. Sullivan to the position of Corporation Counsel was confirmed by the Civil Service Commission.

EXTENSION OF CONTRACTS.

The following contracts for the removal of snow and ice have been extended to May 1, 1914:

J. C. Coleman & Sons Company for District 1; Charles J. Jacobs Company for District 3; Coleman Brothers for Districts 4 and 5; Joseph M. Kiley for District 6.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasia and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser and William E. Mullen.
Ward 9, Harrison Avenue.—Henry J. Brennan.
Ward 7, Tyler Street.—John A. Lane.
D Street, South Boston.—Leo C. Knebel.
North Bennet Street, North End.—James F. Winston.
Paris Street, East Boston.—John J. Driscoll.
Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic

and æsthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY — WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY — MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY — MEN, SCHOOL AND WORKING BOYS.

Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston.
Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury.
North Bennet Street, North End.
Tyler Street Gymnasium, South End.
Harrison Avenue Gymnasium, Ward 9.
Curtis Hall Gymnasium, Jamaica Plain.
Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

ANNUAL HISTORIC EXHIBITION OF THE CITY OF PARIS.

Each year Paris holds an exhibition in the Historic Library of the City of Paris. The subject this year was the promenades and gardens of Paris from 1618 to 1830. It was a thorough study of the famous gardens of Paris, such as the Tuileries and the Luxembourg, and clearly demonstrated the practical and æsthetic value of such breathing spots in a city. A handbook was prepared in connection with the exhibit which forms a compact and valuable reference work.

TALKS ON VOCATIONS AT THE NORTH END BRANCH LIBRARY.

In cooperation with the Placement Bureau there will be given Wednesday evenings, at 7.30 p. m., at the North End Branch of the Public Library, a series of talks on the selection of vocations. The list as prepared is as follows:

- Feb. 25. For girls: Factory Work. Miss Florence Leadbetter, Master of Trade School for Girls, assisted by girls from the school.
- March 4. For boys: Factory Work. Mr. William C. Crawford, Master of the Industrial School for Boys, assisted by boys from the school.
- March 11. For girls: Telegraph and Telephone Service. Mr. William C. Bamburgh, of the New England Telegraph and Telephone Company.
- March 18. For boys: Farming. Mr. Charles M. Gardner, Master of the State Grange.
- March 25. The Use of Unusual Gifts. Mrs. Wallace C. Boyden.
- April 1. The Use of Spare Time. Mr. Alvin E. Dodd, Director of the North Bennet Street Industrial School.

AMERICANS TO STUDY IN MUNICH SCHOOLS.

By special arrangements between the city authorities of Munich, Germany, and the United States Bureau of Education, a party of American teachers, not to exceed twenty-five, will go to Germany in April, to serve as student-teachers—students preparing to teach—in the trade-continuation schools of Munich. They will remain in Munich from April to July, and will have unusual opportunities for studying the methods by which one of the foremost cities of Europe educates its citizens, particularly in the field of industrial training. The Bureau of Education announces that it will answer inquiries from teachers who may be interested in the plan.—*Municipal Journal*.

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR ROAD OIL.

Sealed proposals will be received at the office of the Supply Department, Room 826, Tremont Building, until 12 o'clock Thursday, February 26, 1914, for the amount of road oil covered by the items specified in this advertisement.

Item 1. 200,000 gallons, more or less, of emulsion oil, which shall possess the following properties: It shall be petroleum, with asphaltum base, containing not less than 35 per cent of asphalt binder; it shall be free of the objectionable coal tar products and sulphurous hydrogen odors; gravity, not lighter than .920; flash-point, not lower than 212 degrees Fahrenheit; soluble in 86 degrees gasoline, at least 80 per cent; when heated in an open vessel to 325 degrees Fahrenheit for five hours, the volatile matter at this temperature shall not be more than 20 per cent; the oil to be furnished under this contract shall have the qualities necessary for the preparation of the emulsion, as below specified.

Item 2. 200,000 gallons, more or less, emulsified road oil, which shall be prepared from oil of the character above specified. The compound must be of an asphaltum petroleum base, so compounded that it is easily miscible with water in varying proportions of 10 per cent to 50 per cent, and when so mixed with water, suitable for applying to the road through the usual sprinkling wagons in current use. The emulsion, when spread upon the street, shall be entirely without odor. The emulsion shall have such drying and penetrating properties that when applied to a macadam street surface, under direct sunlight, at a temperature of not less than 65 degrees and 60 per cent of humidity, it will not adhere to carriage tires or soles of shoes after five (5) hours from the time of its application. The compound shall contain at least 70 per cent of the basic petroleum. When the compound is heated in an open vessel to 212 degrees Fahrenheit for five hours, the loss shall not be more than 30 per cent. The emulsion shall contain not over 1 per cent of inert mineral matter.

A bid in duplicate must be filed with the City Auditor before 12 o'clock February 26. The superintendent reserves the right to reject any or all bids should he deem it for the best interests of the city so to do. The successful bidder must furnish a bond for one-quarter the amount of the contract in a company authorized to do business in Massachusetts.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Feb. 21.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

SALE OF BUILDING.

The Schoolhouse Department of the City of Boston, advertises for sale at public auction, on the premises, Wednesday, February 25, 1914, at 12 o'clock, m., the brick stable building above the land situated on the site acquired for schoolhouse purposes and numbered 35 Tyler street. The entire purchase price must be paid in cash at the time of sale. Further information and terms may be obtained from John C. Kiley, auctioneer, 18 Tremont street.

CHARLES LOGGE,
Chairman.

(Feb. 21.)

CITY OF BOSTON.

AUCTION SALE OF AUTOMOBILE.

Pursuant to an order of the City Council the Mayor of the City of Boston has instructed Charles F. Hale, auctioneer, to sell at public auction, Tuesday, February 24, at 10.30 a. m., in Court square, rear of City Hall, one Knox 1912, 6-cylinder, 60 horse power, 7-passenger touring car, Model S, Series B, car number 4778, completely equipped. One hundred dollars to be paid in cash at time and place of sale; the balance to be paid on delivery of car. Other information as to terms may be obtained at the office of the auctioneer, Charles F. Hale, Room 107, Pemberton Building, Pemberton square, Boston, Mass.

CHARLES F. HALE,
Auctioneer.

(Feb. 21.)

CITY OF BOSTON.

PROPOSALS FOR HAY, GRAIN AND STRAW.

Sealed proposals will be received at the office of the City of Boston Supply Department, Room 826, Tremont Building, until 12 o'clock Friday, February 27, for the hay, grain and straw needed in the different departments for March, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association, and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Samples of the oats must be given with the proposal, and must conform to the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 826, Tremont Building. A bid in duplicate, without check, to be deposited with the City Auditor previous to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as surety that the terms of the contract will be carried out. The proposals will be publicly opened and read on Friday, February 27, at 12 m. The superintendent reserves the right to reject or accept bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Feb. 21.)

CITY OF BOSTON.

PROPOSALS FOR CAST-IRON WATER PIPES AND SPECIAL CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing

50 tons 6-inch pipe,
800 tons 8-inch pipe,
1,050 tons 10-inch pipe,
1,550 tons 12-inch pipe,
100 tons 20-inch pipe,
200 tons, more or less, special iron castings,

according to the specifications and contract, a copy of which may be seen at the office of the Supply Department, Room 826, Tremont Building. The bidder must use the form to be obtained at said office, furnish a bond of \$20,000 with a surety company authorized to do business in Massachusetts as surety for faithful performance of the work. Bids with a certified check for \$5,000, payable to and to be the property of the City of Boston if the proposal is not carried out, must be left at the office of the Superintendent of Supplies, Room 826, Tremont Building, before Friday, February 27, 1914, at 12 m., at which time and place the proposals will be opened and read publicly. A bid in duplicate, without a check, must be filed with the City Auditor prior to time named for opening bids. The superintendent reserves the right to accept or reject any or all the proposals.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Feb. 20.)

CITY OF BOSTON.

PROPOSALS FOR CRUSHED STONE.

Supply Department of the City of Boston, Room 826, Tremont Building, invites proposals for furnishing crushed stone and stone dust for the year ending February 1, 1915. The bidder must use the form to be obtained at said office, furnish a bond of \$2,000 with a surety company authorized to do business in Massachusetts, as surety for faithfully doing the work, and leave at said office on or before 12 m. of Friday, February 27, his bid and a certified check for \$500, which is to be the property of the city if the bidder fails to carry out his proposal. A bid in duplicate, without check, must be filed with the City Auditor previous to the time named for opening bids. The proposal will be publicly opened and read at the above-named time and place, and the undersigned reserves the right to give preference to the proposals of bidders agreeing to pay the trade unions' rate of wages and to reject any and all proposals.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Feb. 21.)

CITY OF BOSTON.

PROPOSALS FOR BANK GRAVEL AND SAND.

The Supply Department of the City of Boston invites proposals for furnishing bank gravel and sand between March 1, 1914, and February 1, 1915, according to the office copy of the contract, which may be seen at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, Mass. The bidder must use the form to be obtained at said office, furnish a bond of \$1,000 with a surety company authorized to do business in Massachusetts, as surety for faithfully doing the work, and leave at said office on or before 12 m. of Friday, February 27, a certified check for \$500, which is to be the property of the city if the bidder fails to carry out his proposal. The proposal will be publicly opened and read at the above-named time and place, and the undersigned reserves the right to give preference to the proposals of bidders agreeing to pay the trade unions' rate of wages, and to reject any and all proposals. A bid in duplicate, without the check, must be deposited with the City Auditor previous to the time named for opening bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Feb. 21.)

CITY OF BOSTON.

PROPOSALS FOR WATER METERS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 710 Albany street, with

6,000 $\frac{3}{4}$ -inch meters.
200 $\frac{1}{2}$ -inch meters.
100 1-inch meters.
100 $1\frac{1}{2}$ -inch meters.
75 2-inch meters.
20 3-inch meters.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$1,000, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to opening the bids. The bids will be publicly opened and read on Thursday, February 26, at 12 o'clock m., at Room 826, Tremont Building. The successful bidder must give a bond for \$10,000 from a company doing business in Massachusetts. The superintendent reserves the right to reject any or all proposals if he deems it for the best interests of the city so to do.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Feb. 21.)

CITY OF BOSTON.

SALE OF BUILDINGS.

The Schoolhouse Department of the City of Boston advertises for sale at public auction on the premises, Wednesday, February 25, 1914, at 10 o'clock a. m., the following buildings above the land situated on the site acquired for schoolhouse purposes in the West End district:

Nos. 1, 2, 3, 4 Seabury place.
Nos. 1, 2, 3, 4, 5, 6, 7, 9, 10, 11 McLean court.
No. 38 McLean street.
Nos. 20, 22, 21, 23, 25 Eaton street.

The entire purchase price must be paid in cash at the time of sale. Further information and terms may be obtained from John C. Kiley, auctioneer, 18 Tremont street.

CHARLES LOGGE,
Chairman.
(Feb. 21.)

PROCEEDINGS OF CITY COUNCIL.

Monday, February 16, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair, and all the members present.

DILAPIDATED BUILDING, WARD 12.

The following was received:

City of Boston,
Office of the Mayor, February 14, 1914.

To the City Council:

I transmit herewith communication from the Acting Building Commissioner, under date of February 4, 1914, calling attention to dilapidated building at 9 Fabin street, Ward 12.

Respectfully yours,
JAMES M. CURLEY, Mayor.

City of Boston,
Building Department, February 4, 1914.

Hon. James M. Curley,
Mayor of Boston:

Sir,—The owner of the building 9 Fabin street, Ward 12, has been notified of the dilapidated condition of his building, but it is reported to me that nothing has been done. I, therefore, refer the matter to you for such action as you find best under provisions of sections 1 to 5, chapter 101, and sections 67 to 69, chapter 75, of the Revised Laws.

Yours respectfully,
JOHN M. MINTON,
Acting Building Commissioner.

Referred to the Executive Committee.

SALE OF AUTOMOBILE.

The following was received:

City of Boston,
Office of the Mayor, February 14, 1914.

To the City Council:

It is deemed desirable to dispose of the Knox, Model S, Series B, car 4778, automobile, purchased July 20, 1912, for this department, and I therefore recommend the passage of the accompanying draft of order authorizing its sale at public auction by the Mayor's office.

Respectfully yours,
JAMES M. CURLEY, Mayor.

Ordered, That his Honor the Mayor be authorized to sell at public auction the Knox, Model S, Series B, car 4778, automobile with equipment, the upset price to be not less than seven hundred dollars (\$700), which was purchased July 20, 1912, and that whatever sum or sums received from said sale be credited to the appropriation for Mayor, Office Expenses, etc.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Thomas P. Nugent, for a hearing on his claim on account of injuries sustained by his boy on Monument square.

Mrs. Ellen Doherty, for compensation for damage by backing up of sewage.

B. G. Purdy, for compensation for damage to lighter at draw of the Dover Street Bridge.

George E. Leighton, for compensation for damage to automobile caused by ferryboat running into pier.

Metropolitan Associates, for grade damages at 21-23 Evelyn street, Dorchester.

Mary E. Rehill, for a hearing on her claim for injuries received.

Executive.

Isadore Kronstein, for a permit for children to appear at the Colonial Theater on the evening of March 8, 1914.

David Peskin, for permit to sell, rent or lease firearms at 51 Pleasant street, Ward 7.

CONSTABLES' BONDS.

The City Treasurer, after having duly approved the same, submitted the constables' bonds of William C. Gregory and John William Sheeran. Approved by the City Council.

NOTICE OF APPOINTMENT.

The City Clerk submitted notice of the appointment by the Mayor of Thomas K. Reynolds as member of Board of Examiners of Building Department for three years, a certified copy of same having been sent to the Civil Service Commission. Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received from the following-named parties certifying that the hereinafter named premises were used for the storage of explosives, and of intention to use said premises for the ensuing year, viz.:

Anseo Company, 46 Cornhill.
Henry L. Richmond, 509-511 Fifth street.
Wyman & Hodgkins, 153 Liverpool street.
The Pureoxia Company, corner Norway and Whipple streets.
Charles Hardware Company, 22-24 Pearl street, Ward 7.
Charles L. Burnes, 1052 River street, Hyde Park.
Placed on file.

APPOINTMENT OF PROBATION OFFICER.

Notice was received from Fred C. Ingalls, clerk of Municipal Criminal Court, of appointment of Ethel Wood as assistant female probation officer, under the provisions of chapter 612 of the Laws of 1913, the salary being fixed at the rate of \$1,200 per year.

Referred to Committee on County Accounts.

MINORS' LICENSES.

President McDONALD submitted reports on petitions of twenty-three newboys, one bootblack and seven vendors for minors' licenses—recommending that the same be granted.

Reports severally accepted; licenses granted on usual conditions.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, Nos. 1 and 2, viz.:

1. Action on appointment, submitted by the Mayor February 9, of Michael J. Cunningham to be a Constable of the City of Boston.

2. Action on appointment, submitted by the Mayor February 9, of Joseph D. Driscoll to be a Measurer of Leather.

The question came on confirmation. Committee—Coun. Ballantyne and Coleman. Whole number of ballots 9, yeas 8, nays 1, and the appointments were confirmed.

EXTENSION OF WATER MAINS, HYDE PARK.

Coun. ATTRIDGE offered an order—That the Commissioner of Public Works, through his Honor the Mayor, be requested to extend the water mains on Emmet street, Hyde Park.

Passed.

SUBWAY ENTRANCE, PLEASANT STREET.

Coun. ATTRIDGE offered an order—That the Boston Elevated Railway Company be requested, through his Honor the Mayor, to improve the condition of the entrance to the subway at Pleasant street.

Passed.

STREET CARS, HARRISON AVENUE.

Coun. ATTRIDGE offered an order—That the Boston Elevated Railway Company be requested, through his Honor the Mayor, to inform the City Council why the cars are not operated on Harrison avenue.

Passed.

WIDENING OF WASHINGTON STREET.

Coun. ATTRIDGE offered an order—That the Board of Street Commissioners be requested, through his Honor the Mayor, to submit to the City Council an estimate of the cost of widening Washington street, between Warrenton street and Pleasant street, to a uniform width.

Passed.

LIST OF MUNICIPAL IMPROVEMENTS.

Coun. ATTRIDGE offered an order—That the heads of departments be requested, through his Honor the Mayor, to submit to the City Council a list of the various municipal improvements for which money has been appropriated by loan or otherwise during the last four years which are not completed, and also to report on the progress of the work in each case.

Referred to the Executive Committee.

SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers' Relief, submitted the following:

(1) Report recommending the passage of an order for the payment of aid to soldiers and sailors and their families in the City of Boston for the month of February.

Report accepted; order passed.

(2) Report on order (referred January 16) to pay \$200 to the Soldiers' Relief Commissioner for petty cash—that no further action is necessary.

Report accepted; said order rejected.

POWERS OF COUNTY COMMISSIONERS.

Coun. WATSON offered an order—That the Corporation Counsel submit forthwith to the City Council an opinion, in writing, as to the rights and powers of the City Council, who are County Commissioners of Suffolk County, in the matter of the management, etc., of the Charles Street Jail.

Referred to the Committee on Inspection of Prisons.

Coun. WATSON—Mr. President, I move reconsideration of that reference and trust that the order will pass at this time.

The motion for reconsideration was carried.

The question came on the passage of the order.

Coun. KENNY—May I ask to have the order read now?

The Clerk read the order.

Upon motion of Coun. BALLANTYNE the order was laid on the table for ten minutes.

Later in the session, on motion of Coun. KENNY, the order of Coun. Watson in regard to the opinion from the Corporation Counsel was taken from the table.

Coun. KENNY—Now, Mr. President, I desire to offer a substitute order. Coun. Watson not being present, I ask that it lie on the table until he comes in.

The order was as follows:

Ordered, That the Corporation Counsel be requested to submit to the City Council his opinion, in writing, as to the rights and powers of the members of the City Council to investigate into the management and administration of the County Jail, and as to the rights and powers of the members of the City Council to visit and examine conditions at the jail.

The order was laid on the table.

On motion of Coun. KENNY the order was later taken from the table and the substitute order read.

Coun. WATSON—Mr. President, I accept it; it is much better than my order.

The substitute order was passed.

ABRAHAM LINCOLN SQUARE.

Coun. WATSON offered an order—That the square bounded by Pleasant street, Boylston street, Eliot street and Columbus avenue, known as Park square, be hereafter known as Abraham Lincoln square.

Referred to the Executive Committee.

THE BUILDING LIMITS, BRIGHTON.

Coun. WOODS offered the following:

City of Boston.

In the Year Nineteen Hundred and Fourteen.

An Ordinance.

Be it ordained by the City Council of Boston, as follows:

Chapter four of the Ordinances of 1913 concerning the building limits is hereby amended by striking out the clause beginning with the words "thence by said boundary line" and ending with the words "to the point of beginning," and inserting in place thereof the words "thence by said boundary line to its intersection with the centre line of Ashby street extended southerly, thence by said extended line, the centre line of Ashby street, and said line extended northerly, to the boundary line between the City of Boston and the city of Cambridge; thence by said boundary line and the boundary line between the City of Boston and the city of Somerville to the point of beginning."

Referred to the Committee on Fire Hazard.

BUILDING LIMITS, BRIGHTON.

Coun. WOODS offered the following:

In the Year Nineteen Hundred and Fourteen.

An Ordinance.

Be it ordained by the City Council of Boston, as follows:

Chapter four of the Ordinances of 1913 concerning the building limits is hereby amended by striking out the words "March 1, 1914," in the last line of said ordinance and inserting in place thereof the words "May 1, 1914."

Referred to the Executive Committee.

RETIREMENT OF POST OFFICE EMPLOYEES.

President McDONALD offered the following, viz.:

Whereas, There is now pending before the Congress of the United States a bill known as the Hanill bill which provides for the retirement of all civil service employees of the United States Post Office Department; therefore be it

Resolved, That the City Council of Boston heartily indorses the passage of said bill, believing it to be a just and fair measure.

Ordered, That a copy of these resolutions be sent to the Postmaster General, to the senators and

representatives in Congress from Massachusetts, and to the chairman of the Committee on Civil Service of the National Senate and House of Representatives.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 4.08 p. m., on motion of Coun. COULTHURST, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 6.45 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on petition of Isadore Kronstein (referred to-day) for permit for children to appear at the Colonial Theater on evening of March 8, 1914—that permit be granted.

Report accepted; permit granted on usual conditions.

(2) Report on petition of David Peskin (referred to-day) for permit to sell, rent or lease firearms at 51 Pleasant street, Ward 7—that permit be granted.

Report accepted; permit granted on usual conditions.

(3) Report on order (referred to-day) that the heads of departments submit lists of various municipal improvements for which money has been appropriated during the last four years—recommending passage of order in the following new draft:

Ordered, That the heads of departments be requested, through his Honor the Mayor, to submit to the City Council a list of the various municipal improvements for which money has been appropriated by loan or otherwise from February 1, 1910, to February 1, 1914, which are not completed, and also to report on the progress of the work in each case.

Report accepted; order passed.

(4) Report on message of Mayor and communication (referred February 9) relative to dilapidated building at 142-146 Bowdoin street, Ward 20—recommending the passage of the following:

Ordered, That the City Clerk be directed to give notice to the owner of the dilapidated building located at 142-146 Bowdoin street, Ward 20, that this Council will, on Monday, March 16, 1914, at three o'clock p. m., give a hearing on the question of adjudging such building a nuisance to the neighborhood or dangerous, at which time any parties interested may appear and be heard.

Report accepted; order passed.

(5) Report on message of Mayor and communications (referred 1913) relative to dilapidated buildings on Adams and other streets—recommending the passage of the following:

Ordered, That the City Clerk be directed to give notice to the owners of dilapidated buildings located rear No. 532 Adams street, Ward 24; rear No. 615 Adams street, Ward 24; No. 273 Bremen street, Ward 1; No. 174-176 Bremen street, Ward 2; No. 155-157 Cambridge street, Ward 8; No. 3-5-9 North Russell street, Ward 8; No. 398 Freeport street, Ward 24; No. 2 Fellows place, Ward 17; No. 233 Gold street, Ward 15; No. 179-181 Highland street, Ward 19; No. 465 Neponset avenue, Ward 24; No. 101 Nightingale street, Ward 20; No. 310 North Beacon street, Ward 25; No. 30 Newark street, Ward 19; rear No. 236 Princeton street, Ward 1; No. 6 Scott's court, Ward 3; No. 44 Troy street, Ward 9; No. 390-392 Tremont street, Ward 9; No. 261 Western avenue, Ward 25; No. 28 Winship street, Ward 25, that this Council will, on Monday, March 16, 1914, at three o'clock p. m., give a hearing on the question of adjudging such buildings nuisances to the neighborhood or dangerous, at which time any parties interested may appear and be heard.

Report accepted; order passed.

(6) Report on message of Mayor, communications and order (referred January 16) to release restrictions of land at Riverway—that the order ought to pass.

Coun. WATSON—Mr. President, I move to lay the report of the Executive Committee in the matter of removing the restrictions on the Riverway upon the table.

The motion to lay on the table was declared lost. Coun. WATSON doubted the vote and asked for the yeas and nays.

The motion to lay on the table was lost, yeas 1, nays 7.

Yeas—Coun. Watson—1.

Nays—Coun. Attridge, Ballantyne, Coleman, Collins, Kenny, McDonald, Woods—7.

Question came on the passage of the order as reported by the committee.

The report was accepted and the order was passed, yeas 7, nays 0.

The order will take its second reading not less than two weeks from to-day.

(7) Report on preamble, resolve and order (referred to-day) approving of retirement of all civil service employees of the United States Post Office Department—that the order ought to pass.

Report accepted; order passed.

(8) Report on message of Mayor and order (referred to-day) for sale of automobile—that the order ought to pass.

Report accepted; order passed.

(9) Report on ordinance (referred to-day) concerning building limits, to amend same by striking out the words "March 1, 1914," and inserting the words "May 1, 1914,"—that the ordinance ought to pass.

Report accepted; ordinance passed.

Coun. KENNY asked for the yeas and nays, and the ordinance was passed, yeas 6, nays 2, Coun. KENNY and WATSON voting nay.

PAYMENT TO MRS. HALLORAN.

Coun. COLLINS offered an order—That chapter 17 of the Acts of 1914, entitled "An Act to authorize the City of Boston to pay a sum of money to the widow of Daniel M. Halloran," be and the same is hereby accepted.

Referred to the Executive Committee.

NEXT MEETING.

The Council voted, on motion of Coun. BALLANTYNE, that when it adjourns it be to meet on Wednesday, February 25, at four o'clock p. m.

GENERAL RECONSIDERATION.

Coun. KENNY moved a general reconsideration, hoping that the same would not prevail. Lost.

Adjourned at 7.07 p. m., on motion of Coun. KENNY.

PROCEEDINGS OF SCHOOL COMMITTEE.

Feb. 16, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 8.15 o'clock, P. M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

BOUNDARY LINES, OLIVER HAZARD PERRY DISTRICT.

The Chairman announced that the Board was prepared to grant a hearing on the petition received at the meeting of February 2 (see p. 7), from numerous parents of pupils in the Oliver Hazard Perry District that the boundary lines of that district be revised so that pupils who are now attending the Frederic W. Lincoln School, but who live nearer the Oliver Hazard Perry and Benjamin Pope Schools, may attend those schools.

The hearing on the part of the petitioners was conducted by Charles H. Morris, who was the first speaker, and who was followed by Mrs. J. H. Spratt, president of the Sewing Guild, Oliver Hazard Perry District, Mrs. Frank McGrath, Mr. Thomas F. Teevens, Mrs. Peter B. Mooney, Mr. James M. Keyes, Mr. Thomas P. Cotter, and Mr. John J. Toomey, the latter appearing as President of the Trade Association of South Boston.

The petitioners then rested their case, and Mr. Frank V. Thompson, Assistant Superintendent in charge of the districts affected, made a detailed explanation of the matter, stating that the boundary lines had been established as they now are in order to equalize the attendance at the schools affected.

The hearing was then declared closed, the Board taking the matter under further consideration.

VETO OF ORDER ADOPTING RULES AND REGULATIONS INVOLVING EXPENDITURE OF MONEY.

The following communication was received:—

CITY OF BOSTON.

Office of the Mayor.

February 13, 1914.

To the Honorable the School Committee:—

Gentlemen: I respectfully return herewith, without my approval, the following order of the School Committee, adopted Feb. 2, 1914, namely;

Ordered, That the Rules of the School Committee and the Regulations of the Public Schools of last year, which involve the expenditure of money, be adopted for the present year until otherwise ordered.

My objection to the order, in its present form, is that its language is too general either to inform me as to the precise matters which "would involve the expenditure of money" or to indicate the amounts of money involved. The present condition of the City's finances requires that each item of proposed expenditure be given the most careful scrutiny both by the departments for which the money is to be appropriated and by the Mayor who is held responsible for the administration of the City's financial affairs.

If you will kindly pass a similar order and attach thereto a schedule of the matters which involve the expenditure of money and submit the same to me I shall give it the most careful consideration.

On account of the pressure of business immediately following the Inauguration, the order in question was not brought to my attention in time to give me opportunity to act upon it within the ten-day period prescribed for action by the Mayor. But I respectfully request that the order be considered as in effect vetoed, so that your Honorable Board may submit a new order in the form I have suggested.

Respectfully yours,

James M. Curley.

(Accompanying the foregoing communication was the order referred to.)

Referred to the Chairman with the request that he confer with His Honor the Mayor on the subject.

APPOINTMENT.

(Change of date.)

On motion of the Superintendent, it was ORDERED, That the date of appointment of the following-named teacher is hereby changed, to take effect as indicated opposite his name:—

Dorchester High School—Z. Carleton Staples, junior master, Feb. 2 (p 233) to Feb. 24, 1914.

RESIGNATION.

The following resignation, reported by the Superintendent, to take effect on the date stated, was presented:—

Department of School Hygiene—Mary E. Kelly, assistant nurse, Feb. 6, 1914.

Accepted.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Bowdoin District—Kathryn M. Goff, Feb. 11, 1914.

Dudley District—Annie E. Molloy, Feb. 2, 1914.

Elihu Greenwood District—Bertha O. Ives, Feb. 3, 1914.

Emerson District—Helen A. Barry, Jan. 5, 1914; Adeline C. Leve, Jan. 6, 1914.

Frothingham District—Catherine E. O'Mara, Feb. 2, 1914.

Hancock District—Loretta U. Mahoney, kindergarten, Feb. 9, 1914; Beatrice L. Wheeler, kindergarten, Feb. 11, 1914.

Henry Grew District—Edith Schweitzer, Feb. 9 to Feb. 11, 1914 (one and one-half days).

Jefferson District—Agnes F. Kelly, Feb. 2, 1914.

John Cheverus District—Edith D. Rodgers, Feb. 10, 1914 (one day).

John Winthrop District—Ellen C. Hennessey, Feb. 11, 1914.

Norcross District—Eva G. Ridley, Feb. 12, 1914 (one day).

Oliver Wendell Holmes District—Olive M. Crane, Feb. 11, 1914.

Phillips Brooks District—Annie F. Carr, Feb. 11, 1914 (one day).

Robert G. Shaw District—Kathryn M. Goff, Feb. 13, 1914.

Samuel Adams District—James E. Welch, Feb. 12, 1914; Eleanor L. Gallant, Feb. 12, 1914; Mary E. Kennelly, Feb. 3, 1914 (one day).

Thomas Gardner District—Mary A. Dwyer, Feb. 2, 1914.

Warren District—Florence L. Brennan, Feb. 9, 1914.

Washington District—Helena E. Casey, Feb. 6, 1914.

Washington Allston District—Mary Brazil, kindergarten, Feb. 9, 1914.

Approved.

TEMPORARY TEACHERS.

Dorchester High School—Clyde H. Cummings, junior master, Feb. 2, 1914.
 Girls' High School—Isabel McClare, assistant, Jan. 5, 1914.
 High School of Practical Arts—Katherine F. Conlan, assistant, Feb. 2, 1914.
 Roxbury High School—Adele R. Emerson, assistant, Feb. 11, 1914; A. Louise Keefe, assistant, Jan. 28, 1914.
 Washington Allston District—Agnes M. Cadogan, assistant (vice Annie P. O'Hara, temporarily assigned to Normal School), Jan. 20, 1914.
 Department of Manual Arts—Kate E. Coney, assistant instructor in manual training (one day per week), Feb. 18, 1914.
 Placed on file.

REAPPOINTMENT OF A TEMPORARY TEACHER.

Roxbury High School—Helen Keefe, assistant, Jan. 5, 1914.
 Approved.

TEMPORARY NURSE.

Department of School Hygiene—Agnes G. Kelleher, assistant nurse, from Feb. 6 to Feb. 28, 1914 (vice Mary E. Kelly, resigned).
 Placed on file.

APPOINTMENTS.

(From the Eligible List.)

John Winthrop District—Alice B. Crossie, assistant, kindergarten, Mar. 3, 1914.
 Laid over.

(By Promotion.)

English High School—Alva T. Southworth, master, head of department (from junior master), Mar. 3, 1914.
 Oliver Wendell Holmes District—James F. Rockett, sub-master (from assistant), Mar. 3, 1914.
 Laid over.

EVENING SCHOOLS.

Term of 1913-14.

Abraham Lincoln Evening School—Agnes G. Strong, assistant, Feb. 4, 1914.
 Comins Evening School—Mary E. O'Donnell, assistant, Feb. 9, 1914.
 Eliot Evening School—Mary E. Hanney, assistant, Feb. 9, 1914; Elizabeth V. Mahoney, assistant, Feb. 4, 1914.
 Franklin Evening School—Susan L. Fitz, assistant, Feb. 3, 1914; A. Russell McCormack, assistant, Feb. 16, 1914.
 Hancock Evening School—Susan A. McKenna, assistant, Feb. 2, 1914.
 Hyde Park Evening School—Matilda I. Coveney, assistant, Feb. 9, 10, 1914 (two evenings).
 John Cheverus Evening School—Grace E. Fogg, assistant, Feb. 10, 1914 (one evening).
 Warren Evening School—Catherine E. O'Mara, assistant, Feb. 2, 1914 (one evening); Mary F. Sharkey, assistant, Feb. 4, 1914.
 Washington Evening School—Katharine C. McDonnell, assistant, Feb. 16, 1914; Jessie E. H. Thompson, assistant, Feb. 9, 1914.
 Washington Allston Evening School—Sarah G. Doherty, assistant, Feb. 3, 1914.
 Wells Evening School—Grace M. Quirk, assistant, Feb. 11, 1914.
 Evening Industrial School—Frederick W. Turner, assistant, Feb. 17, 1914.
 Approved.

EVENING CENTERS.

Term of 1913-14.

Dorchester Evening Center—G. Fred Clement, special leader (one additional evening per week), Feb. 11, 1914; Edith M. Perry, special leader (one evening per week), Feb. 4, 1914; Frances Borawski, pianist (one additional evening per week), Oct. 24, 1913; George Pfeffer, pianist (temporary), Feb. 6, 1914; Marion Walsh, pianist (temporary), Jan. 14, 1914.
 Roxbury Evening Center—John T. Melville, leader, Feb. 2, 1914.
 South Boston Evening Center—John F. Melville, leader, Feb. 2, 1914; John J. Keegan, helper, Oct. 15, 1913.
 Approved.

TRANSFERS.

Hyde Park Evening School—Lucy M. Goodwin, assistant, to the same position in the Quincy Evening School, Feb. 2, 1914.
 Marshall Evening School—Helen E. Brady, assistant, to the same position in the Franklin Evening School, Feb. 16, 1914.
 Hancock Evening School—Harriet E. Sargent, assistant, to the same position in

the Dearborn Evening School, Feb. 4, 1914.
 Marshall Evening School—Grace F. Smiley, assistant, to the same position in the Franklin Evening School, Feb. 16, 1914.
 Approved.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Department of Practice and Training—Mary E. Keyes, assistant director, Jan. 19, 20, 21, 22, and 26, 1914, five days.
 Girls' Latin School—Alice M. Smith, assistant, Feb. 11 and 12, 1914, two days, without pay.

Girls' High School—Bessie T. Goodwin, temporary assistant instructor in merchandise and salesmanship, Jan. 23 and 24, 1914, two days; Elizabeth B. Nichols, assistant, Jan. 23 and 24, 1914, two days.

High School of Commerce—William H. Cunningham, junior master, Feb. 5, 1914, one day; Edward J. Rowse, junior master, from Dec. 8, 1913, to Jan. 30, 1914.

Roxbury High School—N. Eveline Coolidge, assistant, Jan. 12, 1914, one day.

South Boston High School—Florence M. Young, assistant instructor in physical training, from Jan. 5 to Feb. 28, 1914.

West Roxbury High School—E. Marion Williams, assistant, Feb. 2, 1914, one-half day.

Trade School for Girls—Marie Thayer, first assistant, Jan. 15, 1914, one-half day; Florence M. Fogarty, assistant, from Jan. 5 to Jan. 20, 1914.

Agassiz District—Leslie D. Hooper, assistant, special class, Jan. 8, 1914, one-half day; Ethelyn A. Townsend, assistant, from Feb. 6 to June 6, 1914.

Bigelow District—Clara M. French, assistant, special class, from Feb. 2 to Apr. 3, 1914.

Blackinton District—Lucy A. O'Brien, assistant, from Feb. 4 to May 1, 1914.

Chapman District—Tilson A. Mead, master, from Jan. 5 to Mar. 31, 1914; Marion P. McPhee, assistant, Jan. 12 (one-half day), Jan. 13 and 14, 1914.

Charles Sumner District—Louise M. Cottle, assistant, Jan. 26, 1914, one-half day.

Christopher Gibson District—Catherine F. Byrne, master's assistant, from Jan. 16 to Feb. 6, 1914.

Comins District—Mary G. L. Quinlan, assistant, Jan. 20, 1914, one day.

Dearborn District—Catherine G. Foley, first assistant in charge, Feb. 2, 1914, one-half day.

Edward Everett District—Josephine M. Barrett, assistant, from Feb. 2 to Mar. 13, 1914.

Elihu Greenwood District—Marion W. Curtis, assistant, Feb. 19, 1914, one day, without pay.

Eliot District—Margaret T. Casey, assistant, from Jan. 5 to Jan. 30, 1914; M. Elizabeth McGinley, assistant, Jan. 30, 1914, one-half day; George B. Moran, submaster, Jan. 30, 1914, one-half day.

Hancock District—M. Margaret Gaffey, assistant, Jan. 19, 20, 21, 22, and 23, 1914, five days.

Henry Grew District—Alice B. Farnsworth, assistant, Feb. 2, 3, 4, 5, and 6, 1914, five days; Lavinia E. S. Powers, assistant, Feb. 2, 3, 4, 5, and 6, 1914, five days.

Hugh O'Brien District—Ellen M. Greany, assistant, Feb. 4, 1914, one-half day.

John A. Andrew District—Alice P. Howard, assistant, Jan. 30, 1914, one-half day.

John Winthrop District—Sarah L. Kavenagh, assistant, Jan. 20, 1914, one-half day, without pay.

Lawrence District—Edward J. Carroll, submaster, Jan. 16, 1914, one-half day; Maud F. Crosby, first assistant in charge, from Feb. 2 to June 1, 1914.

Lewis District—Emma R. Gragg, assistant, from Feb. 2 to Apr. 4, 1914.

Longfellow District—Emma L. Dahl, assistant, from Jan. 5 to Jan. 31, 1914; Mabel A. Hebb, assistant, from Dec. 1, 1913, to Jan. 30, 1914.

Martin District—Anna T. McCloskey, assistant, Feb. 2, 3, 4, 5, and 6, 1914, five days.

Mather District—Elizabeth C. Bonney, assistant, Feb. 5, 1914, one-half day, without pay.

Phillips Brooks District—Emma F. Crane, master's assistant, from Feb. 9 to Mar. 9, 1914; Caroline L. McAloon, assistant, Feb. 3, 1914, one day; Blanche V. Smith, assistant, Feb. 2, 1914, one-half day, without pay; Irene M. Walsh, assistant, Feb. 2, 1914, one day, without pay.

Roger Wolcott District—Hiram M. George, master, from Jan. 30 to Apr. 3, 1914.

Samuel Adams District—Adeline H. Cook, first assistant, grammar, from Mar. 12 to June 16, 1914.

Thomas N. Hart District—Evelyn M. Condon, assistant, Jan. 20, 1914, one-half day, without pay.

Ulysses S. Grant District—Alvira M. Bartlett, assistant, from Jan. 24 to Mar. 1, 1914.

Department of Manual Arts—Cornelia D. Burbank, assistant instructor in manual training, Jan. 21, 1914, one-half day.

Department of School Hygiene—Mary F. Donovan, assistant nurse, Feb. 2, 3, 4, 5, and 6, 1914, five days; Josephine Ellis, assistant nurse, from Feb. 2, 1914 (one-half day), to Feb. 14, 1914.

On the report of the Superintendent, and under a suspension of the rules, leave of absence, without loss of pay, was granted each of the following-named teachers for the terms specified:—

Department of Practice and Training—Mary E. Keyes, assistant director, Jan. 27, 28, 29, 1914, three days.

Dorchester High School—Rollin H. Fisher, instructor in commercial branches, Jan. 28, 1914, one day.

East Boston High School—Maud G. Leadbetter, assistant, Jan. 28, 1914, one-half day.

English High School—Daniel Foley, master, head of department, Jan. 26, 1914, one-half day; Harry E. Bryant, Walter F. Downey, John E. J. Kelley, Frank E. Lakey, John A. Marsh, Bertram C. Richardson, Arthur S. Wells, junior masters, Jan. 28, 1914, one-half day each.

Girls' High School—Bessie T. Goodwin, temporary assistant instructor in merchandise and salesmanship, Jan. 26 and 27, 1914, two days; Elizabeth B. Nichols, assistant, Jan. 26 and 27, 1914, two days.

High School of Commerce—Lester S. Hart, John D. Murphy, Arthur F. O'Malley, William J. Sands, junior masters, Jan. 28, 1914, one-half day each.

Mechanic Arts High School—Raymond W. Perry, junior master, Jan. 26 and 27, 1914, two days.

West Roxbury High School—Charles H. B. Morse, instructor in manual arts, Jan. 26 and 27, 1914, two days.

Trade School for Girls—Katherine Bergen, helper, Jan. 26 (one-half day), Jan. 27, 28 and 29, 1914, three and one-half days; Annie V. Tracy, helper, Jan. 26, 27, 28 and 29, 1914, four days.

Agassiz District—Emma F. West, master's assistant, Jan. 27 (one-half day), Jan. 28 and 29, 1914, two and one-half days.

Bennett District—Florence M. Tait, assistant, Jan. 28 and 29, 1914, two days.

Bigelow District—Katharine C. McDonnell, assistant, Jan. 28 and 29, 1914, two days.

Dillaway District—F. Louise Dacey, assistant, Jan. 26 and 27, 1914, two days.

Gaston District—Elizabeth M. P. Bartlett, assistant, Jan. 26 and 27, 1914, two days.

Hancock District—Frances Burnce, M. Margaret Gaffey, assistants, Jan. 26 and 27, 1914, two days each; Eleanor M. Colleton, assistant, Feb. 11, 1914, one-half day.

Hyde District—Elvira T. Harvey, assistant, Jan. 26 and 27, 1914, two days; Zelpha L. Thayer, assistant, Jan. 27, 28, and 29, 1914, three days.

Lewis District—Cornelius A. Guiney, Hannah E. McDonough, Rachel Rosnosky, assistants, Jan. 26 and 27, 1914, two days each.

Mather District—Elizabeth V. Cloney, assistant, Jan. 28 and 29, 1914, two days.

Phillips Brooks District—William H. J. Kennedy, Eleanor M. Kyle, assistants, Jan. 26 and 27, 1914, two days each.

Robert G. Shaw District—Martha B. Johnson, Anna L. Maguire, F. Helen Mayo, assistants, Jan. 28 and 29, 1914, two days each.

Ulysses S. Grant District—Frances A. Putnam, assistant, Jan. 26, 1914, one day.

Sewing—Alice H. Healey, teacher, Jan. 26 and 27, 1914, two days.

On the report of the Superintendent, and under a suspension of the rules, leave of absence without pay was granted the following-named teacher, for the term specified:—

Bigelow District—Ellen A. McMahon, assistant, from Dec. 1, 1913, to Dec. 1, 1914.

On the report of the Superintendent, leave of absence, without loss of pay, under the provisions of section 48 of the regulations, was granted the following-named teacher in a day industrial school, for the term specified:—

Trade School for Girls—Florence P. Johnson, helper, from Jan. 5 to Feb. 27, 1914.

On the report of the Superintendent, the following leave of absence was cancelled from the date stated, at the request of the teacher:—

Prescott District—Daisy G. Dame, first assistant, kindergarten, June 1, 1914.

DESIGNATIONS OF TEACHERS.

A communication was received from the Superintendent, under date of Feb. 16, 1914, reporting the following designations of teachers, to serve in the positions indicated, until such time as they shall be filled otherwise in accordance with the rules and regulations:—

Everett District—Eliza M. Evert, master's assistant, as acting master, to take effect Jan. 21, 1914, vice Myron T. Pritchard, absent on leave.

Phillips Brooks District—Eunice C. Hearn, assistant, as acting master's assistant, to take effect Feb. 9, 1914, vice Emma F. Crane, absent on leave.

Roger Wolcott District—Henry E. Loring, sub-master, as acting master, to take effect Jan. 27, 1914, vice Hiram M. George, absent on leave.

Placed on file.

ACTING PRINCIPAL, BOWDOIN EVENING SCHOOL.

A communication was received from the Superintendent, under date of Feb. 16, 1914, reporting that, subject to the approval of the Board, he has designated Alfred R. Winter as acting principal of the Bowdoin Evening School (vice John Carroll, absent), to take effect Feb. 16, 1914.

Placed on file, and the designation approved.

RANK OF WILLIAM H. SYLVESTER, ENGLISH HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the rank of William H. Sylvester is hereby changed, at his request, from master, head of department, to master, English High School, to take effect Mar. 3, 1914, and that he be placed upon the twelfth year of the salary of junior masters appointed before June 1, 1906, viz: \$3060 per year.

ADDITIONAL SUB-MASTER, OLIVER WENDELL HOLMES DISTRICT.

The Superintendent offered the following:—

ORDERED, That an additional sub-master, instead of an additional assistant, to which the district is entitled under the regulations, is hereby authorized in the Oliver Wendell Holmes District, to take effect Mar. 3, 1914, and to continue during the remainder of the school year ending Aug. 31, 1914.

Passed, under a suspension of the rules.

SPECIAL CLASSES, DEARBORN, MARTIN AND WENDELL PHILLIPS DISTRICTS.

A communication was received from the Superintendent, under date of Feb. 16, 1914, reporting that in accordance with the authority of the Board, he has established special classes in the Dearborn, Martin and Wendell Phillips Districts, to take effect Mar. 3, 1914.

Placed on file.

APPOINTMENT OF ADDITIONAL ASSISTANT, SUPERINTENDENT'S OFFICE.

A communication was received from the Superintendent, under date of Feb. 16, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Pauline M. Foley, assistant in his office, to take effect Feb. 3, 1914.

Placed on file, and the appointment approved.

PAYMENT TO JOHN SWEETMAN.

On motion of the Superintendent, it was

ORDERED, That John Sweetman be paid two dollars and fifty cents (\$2.50), in addition to the regular fee authorized for afternoon service of motion picture operators, for services rendered Thursday, Jan. 29, 1914.

EXPENDITURE FOR PHOTOGRAPHS AND SLIDES FOR EXTENDED USE OF SCHOOLS.

On motion of the Superintendent, it was ORDERED, That the Acting Director of the Extended Use of the Public Schools is hereby authorized during the financial year 1914-15 to incur an expense not to exceed sixty dollars (\$60) for photographs and slides showing the activities in connection with the extended use of the public schools, said slides to be utilized for the promotion of these activities.

APPOINTMENT AND COMPENSATION OF TEMPORARY ATTENDANCE OFFICERS.

A communication was received from the Secretary, under date of Feb. 16, 1914, reporting that, in accordance with the order passed at the meeting of Jan. 30, 1914 (see p. 234), authorizing the employment of two additional temporary attendance officers in connection with the enforcement of the laws governing evening school attendance, the Civil Service Commission has certified the name of Edward A. Scigliano as the only person upon the list willing to accept such appointment, and also authorizing the Board to make a provisional appointment for the time stated.

Placed on file, and on motion, Edward A. Scigliano was appointed temporary attendance officer, and John J. Flanagan provisional temporary attendance officer, both appointments to take effect Feb. 10, 1914, and to continue until the close of the current evening school term.

On motion, it was ORDERED, That the compensation of substitute and of temporary attendance officers is hereby established at the rate of four dollars (\$4) for each day of actual service until otherwise ordered.

COURSE IN CABINET MAKING, EVENING INDUSTRIAL SCHOOL.

A communication was received from the Secretary, under date of Feb. 4, 1914, reporting that a communication has been received from the State Board of Education, under date of Feb. 3, 1914, to the effect that the course in cabinet-making in the Evening Industrial School during the term 1913-14, has been duly approved by that Board, in compliance with the order passed at the meeting of Oct. 20, 1913 (see p. 165), requesting such approval.

Placed on file.

PLAN FOR PLAYGROUND ACTIVITIES, SEASON OF 1914.

A communication was received from the Director of School Hygiene, under date of Feb. 14, 1914, presenting the following plan for playground activities for 1914, and recommending that the Board appoint a committee to confer with the Park and Recreation Commission relative to the management and control of playgrounds:

SEASONS.

Spring—April 6 to June 16.
Summer—June 17 to Sept. 4.
Fall—Sept. 7 to Oct. 31.

SESSIONS.

Spring and fall—from close of school until 5.30 o'clock and all day on Saturdays.
Summer—10 A.M. to 5 P.M., daily, Sundays excepted.

PLAYGROUNDS.

Spring and fall sessions—children's corners of thirty-eight parks and in two schoolyards, viz:—

PARKS.

Ashmont, Dorchester.
Bartlett street, Roxbury.
Carolina avenue, Jamaica Plain.
Castle Island, South Boston.
Boston Common, City Proper.
Charlesbank (Boys), West End.
Charlesbank (Girls), West End.
Christopher Gibson, Dorchester.
Columbus avenue, South End.
Copp's Hill, North End.
Cottage street, East Boston.
Dorchester Park, Dorchester.
Fellows street, South End.
Fenway, Back Bay.
First street, South Boston.
Forest Hills.
Franklin Field, Dorchester.
Franklin Square, South End.

Hyde Park Water Dept., Hyde Park.
John Winthrop, Dorchester.
Marcella street, Roxbury.
Massachusetts avenue, Dorchester.
Mystic Park, Charlestown.
Neponset, Dorchester.
North Brighton, Brighton.
Norfolk street, Mattapan.
Orchard Park, Roxbury.
Parker Hill, Roxbury.
Parkinson, Jamaica Plain.
Portsmouth street, Brighton.
Prince street, North End.
Randolph street, South End.
Riple Park, Dorchester.
Rogers Park, Brighton.
Strandway, South Boston.
West Fifth street, South Boston.
West Third street, South Boston.
William Eustis, Roxbury.

SCHOOLYARDS.

Phillips Brooks, Dorchester.
Wendell Phillips, West End.

Forty athletic fields on parks, viz:—

Ashmont, Dorchester.
Billings Field, West Roxbury.
Boston Common, City Proper.
Carolina avenue, Jamaica Plain.
Charlesbank, West End.
Charlestown, Charlestown.
Christopher Gibson, Dorchester.
Columbus avenue, South End.
Commonwealth Park, South Boston.
Cottage street, East Boston.
Dean's Field, South Boston.
Dorchester Park, Dorchester.
Dummy Field, Allston.
Fenway, Back Bay.
First street, South Boston.
Franklin Field, Dorchester.
Forest Hills, West Roxbury.
Henry Grew Field, Hyde Park.
Hyde Park Water Dept., Hyde Park.
Marcella street, Roxbury.
Massachusetts avenue, Dorchester.
Metropolitan Field, Hyde Park.
Minot Field, Jamaica Plain.
Mystic Park, Charlestown.
Norfolk street, Mattapan.
North Brighton, Brighton.
North End Park, North End.
Olmsted Park, Jamaica Plain.
Orient Heights, East Boston.
Parkinson, Jamaica Plain.
Playstead, Franklin Park.
Prince street, North End.
Randolph street, South End.
Rogers Park, Brighton.
Roslindale, Roslindale.
Savin Hill, Dorchester.
Strandway, South Boston.
West Fifth street, South Boston.
William Eustis, Roxbury.
Wood Island Park, East Boston.

Summer session—Children's corners on forty parks and in twenty-three schoolyards, viz:—

PARKS.

Ashmont, Dorchester.
Bartlett street, Roxbury.
Carolina avenue, West Roxbury.
Castle Island, South Boston.
Common, City Proper.
Charlesbank (Boys), West End.
Charlesbank (Girls), West End.
Christopher Gibson, Dorchester.
Columbus avenue, South End.
Copp's Hill, North End.
Cottage street, East Boston.
Dorchester Park, Dorchester.
Fellows street, South End.
Fenway, Back Bay.
First street, South Boston.
Forest Hills.
Franklin Field, Dorchester.
Franklin Square, South End.
Hyde Park Water Dept., Hyde Park.
Henry Grew Field, Hyde Park.
John Winthrop, Dorchester.
Marcella street, Roxbury.
Massachusetts avenue, Dorchester.
Mystic Park, Charlestown.
Neponset, Dorchester.
North Brighton, Brighton.
Norfolk street, Mattapan.
Orchard Park, Roxbury.
Paris street, East Boston.
Parker Hill, Roxbury.
Parkinson, Jamaica Plain.
Portsmouth street, Brighton.
Prince street, North End.
Randolph street, South End.
Riple Park, Dorchester.
Rogers Park, Brighton.
Strandway, South Boston.
West Fifth street, South Boston.
West Third street, South Boston.
William Eustis, Roxbury.

SCHOOLYARDS.

Adams and Chestnuts Streets, Charlestown.
Capen, South Boston.

Choate Burnham, South Boston.
Comins, Roxbury.
Cyrus Alger, South Boston.
Damon, Hyde Park.
Elihu Greenwood, Hyde Park.
Ellis Mendell, Roxbury.
Emerson, East Boston.
Frothingham, Charlestown.
Hancock, North End.
Lafayette, Roxbury.
Lucretia Crocker, Jamaica Plain.
Nathan Hale, Roxbury.
Phillips Brooks, Dorchester.
Plummer, East Boston.
Prescott, Charlestown.
School street, Roxbury.
Theodore Lyman, East Boston.
Trescott, Hyde Park.
Washington Roof, West End.
Wendell Phillips, West End.
William Eustis, Roxbury.

TEACHERS.

Spring and fall—one first assistant in charge of each children's corner. (40).
57 play-teachers.
2 Supervisors.
2 Janitors.
Summer:—
One first assistant in charge of each children's corner. (63).
40 assistants.
27 sand garden assistants.
1 Teacher—Story-telling and Dramatics.
4 Supervisors.
23 Janitors.

COST.

SPRING: Salaries:
40 First Assistants, each serving 46 sessions at \$1.00 per session (after school) and 16 sessions at \$2.00 per session (Saturdays and holidays)..... \$3,120.00
Two Supervisors, each serving 46 sessions at \$1.50 per session (after school) and 16 sessions at \$3.00 per session (Saturdays and holidays)..... 234.00
Fifty-seven Play-Teachers, each serving 40 sessions at \$1.50 per session (after school)..... 3,420.00
Two Janitors, each serving ten weeks at \$3.00 per week..... 60.00
SUMMER: Salaries:
63 First Assistants, each serving 68 days at \$2.00 per day..... 8,568.00
40 Assistants, each serving 68 days at \$1.50 per day..... 4,080.00
27 Sand Garden Assistants, each serving 68 days at \$1.00 per day..... 1,836.00
1 Dramatic Teacher, serving 68 days at \$3.00 per day..... 204.00
4 Supervisors, each serving 68 days at \$3.00 per day..... 816.00
23 Janitors, each serving twelve weeks at \$7.50 per week..... 2,152.80
FALL: Salaries:
40 First Assistants, each serving 37 sessions at \$1.00 per session (after school) and eight sessions at \$2.00 per session (Saturdays and holidays)..... 2,120.00
2 Supervisors, each serving 37 sessions at \$1.50 per session (after school) and eight sessions at \$3.00 per session (Saturdays and holidays)..... 139.00
2 Janitors, each serving eight weeks at \$3.00 per week..... 48.00
57 Play-Teachers, each serving 29 sessions at \$1.50 per session..... 2,479.50
Total cost for teachers..... 29,277.30
Playground supplies, maintenance, and repairs for 1914..... 6,000.00
Total cost for playgrounds for 1914..... \$35,277.30
Laid over.

FIRE IN WENDELL PHILLIPS SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of Feb. 6, 1914, reporting that on February 4, 1914, shortly after school opened, an overcoat belonging to one of the pupils in the Wendell Phillips School was discovered by the teacher to be on fire; the fire signal was given and the pupils left the building in good order; the overcoats of three pupils were burned, but there was no damage to the school property.
Placed on file, and the Secretary directed to forward a communication to the principal of the Wendell Phillips District commending the manner in which the emergency was met by the teacher discovering the fire, and the prompt and expeditious conduct of the fire drill by the entire teaching staff showing careful preparation and thorough discipline.

APPOINTMENT OF JANITOR TO PORTABLE NO. 90.

A communication was received from the Schoolhouse Custodian, under date of Feb. 16, 1914, recommending that Edward

J. Sullivan, janitor of the James Otis School-house, be appointed Janitor of Portable No. 90, located in the yard of that school, to take effect Jan. 26, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

JANITORSHIPS, EVERETT-STREET AND JOHN LOTHROP MOTLEY SCHOOL-HOUSES.

Communications were received from the Schoolhouse Custodian, under date of Feb. 16, 1914, stating that there are no applicants in the service for transfer to the janitorships of the Everett-street and John Lothrop Motley School-houses, and recommending that requisition be made upon the Civil Service Commission for names of candidates eligible to fill these vacancies.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Feb. 16, 1914, submitting a list of temporary appointments and reappointments of janitors for ten days or less, and amounts due for services, as follows:—

Aaron Davis School-house, John L. Nolan, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$35.22.

Albert Palmer School-house and Portable No. 62, Henry Allchin, reappointed Jan. 30, 1914. Amount due Feb. 3 and 4, 1914, inclusive, \$4.65.

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, appointed Feb. 5, 1914. Amount due Feb. 5 to 16, 1914, inclusive, \$27.87.

Benjamin Pope School-house and Portable No. 36, Joseph L. Gardner, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$35.22.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, inclusive, \$36.92.

Clinch School-house and Portables Nos. 25 and 72, Michael T. Reagan, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, inclusive, \$29.08.

Dorchester-avenue School-house and Portable No. 29, James V. Flaherty reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$29.30.

Dwight School-house, Peter A. Flynn, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$47.04.

Elbridge Smith School-house, William O'Connell, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$37.82.

Elizabeth Peabody School-house and Portable No. 55, James A. FitzGerald, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$25.44.

English High School Annex, Logan A. McLean, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$24.06.

Frances E. Willard School-house, William Murphy, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$23.18.

Hillside School-house, George F. Murphy, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$27.92.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$46.96.

John L. Motley School-house, Andrew D. O'Leary, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$23.32.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$38.20.

Joshua Bates School-house and Portable No. 43, Jacob Mayer, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$38.96.

Louisa May Alcott School-house, Thomas F. Walsh, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$36.34.

Mt. Vernon-street School-house and Portables Nos. 54 and 106, William Kerrian, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$34.12.

Nahum Chapin School-house, Joseph Troy, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$20.56.

New Everett-street School-house, Frank Herrick, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$13.46.

Old Gibson School-house, Frank Powers, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$23.50.

Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, Francis P. Linnihan, appointed Feb. 6, 1914. Amount due from Feb. 6 to 16, 1914, inclusive, \$54.94.

Rosewood-street Portable No. 12, James Lynch, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$4.62.

Samuel Dexter School-house, Michael Keefe, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$26.08.

Skinner School-house, Charles Wason, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$22.74.

Stephen M. Weld School-house, Timothy W. Gunning, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$31.16.

Tappan School-house, Joseph L. Butler, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$30.42.

W. L. P. Boardman School-house and Portable No. 64, John V. Dole, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$41.82.

William Brewster School-house, Annex and Portable No. 75, Henry Keenan, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$35.76.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, Carl I. Priest, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$76.66.

William Eustis School-house, Frank L. Bowman, reappointed Feb. 6, 1914. Amount due Feb. 3 to 16, 1914, inclusive, \$26.64.

Placed on file, and the reappointments approved.

On motion, it was ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:—

To Henry Allchin, Albert Palmer School-house and Portable No. 62, Feb. 3 and 4, 1914, four and 65-100 dollars (\$4.65).

To Frank L. Bowman, William Eustis School-house, from Feb. 3 to 16, 1914, inclusive, twenty-six and 64-100 dollars (\$26.64).

To Joseph L. Butler, Tappan School-house, from Feb. 3 to 16, 1914, inclusive, thirty and 42-100 dollars (\$30.42).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from Feb. 5 to 16, 1914, inclusive, twenty-seven and 87-100 dollars (\$27.87).

To John V. Dole, W. L. P. Boardman School-house and Portable No. 64, from Feb. 3 to 16, 1914, inclusive, forty-one and 82-100 dollars (\$41.82).

To James A. FitzGerald, Elizabeth Peabody School-house and Portable No. 55, from Feb. 3 to 16, 1914, inclusive, twenty-five and 44-100 dollars (\$25.44).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 29, from Feb. 3 to 16, 1914, inclusive, twenty-nine and 30-100 dollars (\$29.30).

To Peter A. Flynn, Dwight School-house, from Feb. 3 to 16, 1914, inclusive, forty-seven and 4-100 dollars (\$47.04).

To Joseph L. Gardner, Benjamin Pope School-house and Portable No. 36, from Feb. 3 to 16, 1914, inclusive, thirty-five and 22-100 dollars (\$35.22).

To Timothy W. Gunning, Stephen M. Weld School-house, from Feb. 3 to 16, 1914, inclusive, thirty-one and 16-100 dollars (\$31.16).

To Frank Herrick, Everett-street School-house, from Feb. 3 to 16, 1914, inclusive, thirteen and 46-100 dollars (\$13.46).

To Ira M. Jacobs, Joseph Tuckerman School-house, from Feb. 3 to 16, 1914, inclusive, thirty-eight and 20-100 dollars (\$38.20).

To Michael Keefe, Samuel Dexter School-house, from Feb. 3 to 16, 1914, inclusive, twenty-six and 8-100 dollars (\$26.08).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from Feb. 3 to 16, 1914, inclusive, thirty-five and 76-100 dollars (\$35.76).

To William Kerrian, Mt. Vernon-street School-house and Portables Nos. 54 and 106, from Feb. 3 to 16, 1914, inclusive, thirty-four and 12-100 dollars (\$34.12).

To Francis P. Linnihan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, from Feb. 6 to 16, 1914, inclusive, fifty-four and 94-100 dollars (\$54.94).

To James Lynch, Rosewood-street Portable No. 12, from Feb. 3 to 16, 1914, inclusive, four and 62-100 dollars (\$4.62).

To Jacob Mayer, Joshua Bates School-house and Portable No. 43, from Feb. 3 to 16, 1914, inclusive, thirty-eight and 96-100 dollars (\$38.96).

To Logan A. McLean, English High School Annex, from Feb. 3 to 16, 1914, inclusive, twenty-four and 6-100 dollars (\$24.06).

To George F. Murphy, Hillside School-house, from Feb. 3 to 16, 1914, inclusive,

twenty-seven and 92-100 dollars (\$27.92).

To William Murphy, Frances E. Willard School-house, from Feb. 3 to 16, 1914, inclusive, twenty-three and 18-100 dollars (\$23.18).

To John L. Nolan, Aaron Davis School-house, from Feb. 3 to 16, 1914, inclusive, thirty-five and 22-100 dollars (\$35.22).

To William O'Connell, Elbridge Smith School-house, from Feb. 3 to 16, 1914, inclusive, thirty-seven and 82-100 dollars (\$37.82).

To Andrew D. O'Leary, John L. Motley School-house, from Feb. 3 to 16, 1914, inclusive, twenty-eight and 32-100 dollars (\$28.32).

To Daniel J. O'Neill, Charles C. Perkins School-house, from Feb. 3 to 16, 1914, inclusive, thirty-six and 92-100 dollars (\$36.92).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Feb. 3 to 16, 1914, inclusive, forty-six and 96-100 dollars (\$46.96).

To Frank Powers, Old Gibson School-house, from Feb. 3 to 16, 1914, inclusive, twenty-three and 50-100 dollars (\$23.50).

To Carl I. Priest, William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, from Feb. 3 to 16, 1914, inclusive, seventy-six and 66-100 dollars (\$76.66).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from Feb. 3 to 16, 1914, inclusive, twenty-nine and 8-100 dollars (\$29.08).

To Joseph Troy, Nahum Chapin School-house, from Feb. 3 to 16, 1914, inclusive, twenty and 56-100 dollars (\$20.56).

To Thomas F. Walsh, Louisa May Alcott School-house, from Feb. 3 to 16, 1914, inclusive, thirty-six and 34-100 dollars (\$36.34).

To Charles Wason, Skinner School-house, from Feb. 3 to 16, 1914, inclusive, twenty-two and 74-100 dollars (\$22.74).

ADDITIONAL COMPENSATION, JANITOR, MECHANIC ARTS HIGH SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of Feb. 16, 1914, recommending that the janitor of the Mechanic Arts High School-house be compensated for extra work required of him in carrying coal and water to the forge shop in that building.

Placed on file.

On motion, it was

ORDERED, That the janitor of the Mechanic Arts High School-house be compensated at the rate of two dollars and thirty-one cents (\$2.31) per week in addition to the regular schedule rate for that building; said sum to be in compensation for the additional work required of him in carrying coal and water to the seventy-four forges in the forge shop in that building, to take effect Feb. 1, 1914, and to continue while the forge shop is used as such.

CHARLESTOWN FREE SCHOOL FUND.

Mr. Corcoran, as Treasurer of the Corporation, submitted a statement of the receipts and expenditures of the Charlestown Free School Fund for the year ending Jan. 31, 1914, the balance to new account being \$9,195.94.

Placed on file, and the Chairman authorized to approve the same and to verify the sums and securities belonging to said fund and in the possession of the Treasurer.

EXTENSION OF LEAVE OF ABSENCE TO ATTENDANCE OFFICER.

A communication was received from the Deputy Chief Attendance Officer, under date of Feb. 16, 1914, transmitting a letter from George W. Bean, accompanied by a physician's certificate, requesting an extension of his leave of absence to Feb. 22, 1914, and recommending that the request be granted.

Placed on file, and the recommendation adopted.

DUTIES OF FIRST ASSISTANTS IN CHARGE, SUB-MASTERS, MASTERS' ASSISTANTS, AND FIRST ASSISTANTS GRAMMAR SCHOOL.

A communication was received from the Board of Superintendents, under date of Feb. 16, 1914, submitting, in compliance with the request of the Board at the meeting of Feb. 2, 1914 (see p. 7), a report on the proposed duties to be as-

signed first assistants in charge, sub-masters, masters' assistants and first assistants, grammar school.

AMENDMENTS TO RULES AND REGULATIONS.

The following was offered:

ORDERED, That section 240 of the regulations relating to political activity on the part of teachers and other employees of the Board is hereby rescinded. The rules were suspended, and the order passed unanimously.

The following was offered:

ORDERED, That the regulations be amended as follows:

Section 377. Strike out paragraphs 1, 2 and 3 and substitute in place thereof the following:—

Sect. 377. 1. Children of four years of age and upward may be admitted in the order of application to those kindergartens which are most convenient for them to attend, and in which there is sufficient accommodation, provided, the principals of districts may, with the approval of the assistant superintendent in charge, decline to admit children to kindergartens when the number in attendance exceeds fifty.

2. No child who shall be less than five and one-half years of age on September 1 in any year shall be admitted to the first or higher grade during that school year, and no child under seven years of age shall be admitted to the first grade after November 1 in any school year.

3. A record shall be kept of all applicants who have been refused admission to the kindergartens or to the grades under the provisions of this section.

Section 384. Strike out the section. Laid over.

CHANGES AND REARRANGEMENTS IN COURSE OF STUDY FOR ELEMENTARY SCHOOLS.

On motion, it was

ORDERED, That the Superintendent is requested to formulate, and report to the Board from time to time as he becomes prepared to do so, such changes and rearrangements in the course of study for elementary schools, and such methods for its application in the various grades, as may give effect to the following policies, outlined by him to the members of the Board at a recent conference:—

1. A greater emphasis upon essentials.
2. Simplifying the course of study by the exclusion of obsolete and unimportant matter.
3. A clear differentiation between those facts that are required to be memorized and others of less permanent importance or of an illustrative nature.
4. The establishment of definite standards of attainment on each subject in the several grades.

RE-NAMING OF BOSTON INDUSTRIAL SCHOOL FOR BOYS.

The following was offered:

ORDERED, That the Boston Industrial School for Boys shall hereafter be known as the Boston Industrial School.

Laid over.

APPOINTMENT OF SPECIAL COMMITTEES.

The following motion was offered:

That the Chairman appoint a committee to investigate the financial conduct of school athletic events.

The motion passed, and the Chairman appointed as such committee Messrs. Lee and Scannell.

A motion was offered that a committee be appointed to consider and make recommendations with regard to the naming of new buildings.

The motion passed, and the Chairman appointed as such committee Messrs. Scannell and Lee.

ADJOURNMENT.

The Board adjourned at 9.50 o'clock p.m.

Attest:

THORNTON D. APOLLONIO,

Secretary.

FREE PUBLIC LECTURES AT PUBLIC LIBRARY.

Free public lectures will be given in the lecture hall of the Boston Public Library on Monday and Thursday evenings and Sunday afternoons.

The Monday and Thursday lectures are all with lantern illustrations unless otherwise mentioned.

The Sunday lectures are not illustrated unless so mentioned.

The Monday lectures are given under the auspices of the Field and Forest Club.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street, during the subway construction the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

- Feb. 22. The Stage of To-day: IV. Contemporary Dramatists and their Plays. (Continued.) Frank W. C. Hersey.
March 1. Das Neuere Deutsche Drama. (In German.) Edmund von Mach.
March 8. Reading: The Dreamer, a Drama of the Life of Joseph, by Mrs. Percy Dearmer. Helen Weil.
March 15. Folk Songs of Western Europe. Henry L. Gideon. With illustrations by Constance Gideon.
March 22. The Dance. Alfonso Josephs Sheafe.
March 29. The Making of Books before the Days of Printing. William C. Bamburgh. Illustrated.
April 5. Meunier and Stevens: The Artist of Labor and the Artist of "Fashion." F. Melbourne Greene. With lantern slides.

Thursday Evenings at Eight O'Clock.

- Feb. 26. The Land of William Tell. Francis Henry Wade, M. D.
March 5. The March of the Turks: 11. The Armed Camp and the Retreat (1529-1913). Frank H. Chase, Ph. D.
March 12. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
March 19. Tyrol. Rev. Leo J. Logan.
March 26. Some Phases of the Housing Question. Walter H. Kilham.
April 2. Nooks and Corners of the Old Bay State. John Ritchie, Jr.

FIELD AND FOREST CLUB COURSE.

Monday Evenings at Eight O'Clock.

- March 9. The Cape Cod Canal. J. W. Miller.
April 13. More than a Half-Century of Street Railroad in Boston. Capt. Augustus G. Reynolds.
May 11. New Zealand, its Scenery and Social Life. Rev. Ralph Bray.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

- Monday.—Women, 10 a. m. to 3 p. m.; School Girls, 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

- Curtis Hall.—Colin McDonald, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

INAUGURAL ADDRESSES.

REPRINTS OF ADDRESSES DELIVERED BY THE MAYORS OF BOSTON AT THEIR
INAUGURATION FROM THE INCORPORATION OF THE CITY.

William H. Whitmore, formerly City Registrar, started in 1890 a compilation of the inaugural addresses of the mayors of Boston. Up to that time they were available only in odd and scattered municipal documents, kept with indifferent care, or in some instances in privately printed documents.

Because of the fact that the volumes in question are out of print, it is proposed to reprint the addresses in occasional installments in the *City Record*.

No. 26.

Alderman Parker delivered the following address to the City Council on January 23, 1845:

Gentlemen of the City Council:

In the present condition of the government of the city it seems hardly necessary to apprise you of the exigencies which the delay of its complete organization has occasioned. Summoned, as we have been, to the administration of its respective departments, under existing circumstances, I indulge the belief that, on the present occasion, it will not be deemed presumptuous or out of place in one who has been casually called to the chair in the absence of a chief magistrate to communicate to you information of the urgency of such of its affairs as require your immediate notice and action. Without anticipating what is the proper province of the Executive Officer of the city, I beg your indulgence, for a few moments, in making some suggestions upon subjects, which require, imperatively, an immediate supervision.

By a vote of the City Council of the last year it became the duty of the Mayor and Aldermen to cause a petition, in behalf of the City Council, to be presented to the Legislature, asking the sanction of that body to enable the city to introduce a competent supply of soft water from Long pond, in the towns of Natick, Wayland and Framingham—and that a charter should be granted for that purpose. This petition has been duly presented by the proper authorities, and, in the usual course of legislation, was committed to a joint committee of both branches. Notice has been served upon the City Clerk, apprising the petitioners of the hearing preparatory to a decision of the merits of the petition; and orders of notice to the respective towns of Natick, Wayland, Framingham, Weston, Newton, Needham, Brighton, Brookline, and Roxbury, were issued, and directed to be served, personally, upon the town clerks of each of those towns; as, also, newspaper notices in the county of Middlesex, as well as in Boston, to all other corporations and persons in interest, to appear on January 30, to show cause why the prayer of said petition should not be granted. It, thereupon, became the imperative duty of such of the Board of Aldermen as were then elected to represent the interest of the city before the committee on the 16th instant, and to send a special messenger, with the notices and copies of the petitions, to the several towns—and these notices have been served, in a manner pursuant to the legislative order. In these preparatory measures they have called to their aid the able City Solicitor, who has afforded them, at all times, such assistance

and advice as were required. The importance of this measure, after the decided expression of the popular vote in its favor, will appear obvious; and it so occurred to the members of the Board of Aldermen, inasmuch as intimations are made that the session of the Legislature may not be a protracted one. In the matter alluded to it remains for the City Council to determine whether arrangements shall be made for the employment of eminent counsel to present the views of the city, and advocate its interest in the merits of this question. It may reasonably be anticipated that able counsel will be retained by other corporations and individuals, who shall deem themselves aggrieved should the prayer of the petition be granted—and that strong opposition will be made by others who may be adverse to the object sought.

Another subject now pending in the Legislature, and awaiting the action of the city, is a petition for the grant of certain flats, in Brookline and its vicinity, to Sidney Willard and others, petitioners, with a view to construct an island wharf for the deposit of merchandise, and thence to make a road to Charles street in Boston. The hearing of this petition is at an early day, and requires immediate attention. It has been suggested that this measure, if accomplished, will impede the navigation of the harbor of Boston by presenting another obstacle to the natural current of the channel—and that the city has further interests in the premises, which should be protected. Upon several other petitions, not less than five or six, for the extension of wharves to the commissioners' line, the action of the Legislature has been sought, and orders of notice have issued to the city, the subject matters of which involve, directly or remotely, the interest and welfare of the city, and they should be provided for.

Among several other subjects now pending before the Legislature, the following may be found to require some action, viz., the revision of the tax law, so far as it relates to the City of Boston; the alien passenger law, which has recently been called up; and a proper revision of the city charter. Of the importance of the two last it seems hardly necessary to apprise you. There appears to be no good reason why the tax on alien passengers should be paid into the State Treasury, if the City of Boston is to be incumbered with the support of the foreign pauper emigrants who are so continually brought to our shores—and it seems only necessary to present this subject, in its proper light, to the Legislature to obtain a measure of justice, by means of which some adequate indemnity may be secured, for the support of our public charitable institutions, which receive and maintain so large a proportion of alien paupers.

In reference to the amendment of the city charter, during the present session of the Legislature, no reasonable mind can doubt its expediency. Past and present experience of the embarrassments into which we have been thrown is too fresh in the memory to admit of a question of the importance of such revision, and to you I need not urge its importance.

If, in these suggestions, I have trespassed upon the province of the proper Executive Officer, I may be permitted to urge, as an apology, the apparent necessity of immediate action, while the session of the Legislature exists, lest, by further delay, the several subjects there pending shall be prejudiced for want of that degree of vigilance on our part which the welfare, good government and importance of its interest require. It becomes not me to suggest the mode by which these should be granted—and I deem it necessary only to apprise you of the urgency of these subjects, leaving it to your wisdom and discretion to apply the remedy as it may be deemed advisable.

However unfortunate it may be that the requirements of the Legislature should at present demand such prompt attention on the part of the authorities of the city, there seems to be no reason why the subjects alluded to should be further delayed—and, so far as it rests upon the efforts of those to whom they properly appertain, I am warranted in the assurance that such immediate action will be had as will meet the emergencies which so successively array themselves to their observation and notice.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES,
MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools.—Admission 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasias.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

MUSIC.

Chamber Concerts.—With vocal solos, and with lectures by Prof. Louis C. Elson.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, Mayor.
 STANDISH WILCOX, Assistant Secretary.
 EDMUND L. DOLAN, Assistant Secretary.
 Amusement License Division—JOHN M. CASEY.

CITY COUNCIL.

DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
 JOHN J. ATTRIDGE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street, Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street, Boston.
 WALTER L. COLLINS, 445 Washington street, Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
 THOMAS J. KENNY, 296 West Fifth street, South Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Room 1151, Tremont Building.
 THOMAS ALLEN, Chairman.
 J. T. COOLIDGE, Jr., Secretary.

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City Hall Annex. Tel. Main 4598.
 EDWARD B. DAILY, Chairman.
 CHARLES E. FOLSOM, Secretary.

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Room 20, City Hall. Tel. Main 4132.
 J. ALFRED MITCHELL, Auditor.
 JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
 JOHN M. MINTON, Acting Commissioner.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
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 TIMOTHY A. MOONEY, Chief.

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CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
 JOHN O'HARE, Chairman.
 JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
 JAMES DONOVAN, Clerk.
 WILFRED J. DOYLE, Assistant Clerk.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
 JOHN A. MURPHY, Editor.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
 BOWDOIN S. PARKER, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Burroughs place,
 Tel. Oxford 3430.
 EDWARD F. MCSWEENEY, Chairman.

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 CHARLES L. CARR, Acting Chairman.

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 CHARLES H. COLE, Commissioner.
 JOHN A. MULLEN, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Tre. 220.
 RICHARD OLNEY, Chairman.
 W. B. RUSSELL, Director.

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 FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre. 446.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue,
 Tel. Milton 36.
 A. SHUMAN, President.
 JOSEPH P. MANNING, Secretary.

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Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
 THOMAS A. MCQUADE, Temporary Chairman.
 MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
 CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
 JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
 JOSIAH H. BENTON, President of Trustees.
 WILLIAM F. KENNEY, Vice-President.
 HORACE G. WADLIN, Librarian.

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 WILLIAM P. FOWLER, Chairman.

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Office, Faneuil Hall Market. Tel. Rich. 186.
 GEORGE E. MCKAY, Superintendent.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.

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Office, 33 Beacon street. Tel. Hay. 4066.
 D. HENRY SULLIVAN, Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
 FRED S. GORE, Commissioner.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
 STEPHEN O'MEARA, Commissioner.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
 WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
 MANUS J. FISH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, Commissioner, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNIS, Division Engineer, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, Division Engineer, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
 EDWARD W. MCGLENEN, Registrar.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
 GEORGE E. BROCK, Chairman.
 FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
 CHARLES LOGUE, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
 JAMES W. DUNPHY, Chairman.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
 JOHN E. GILMAN, Commissioner.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
 FOY SPENCER BALDWIN, Chairman.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
 SALEM D. CHARLES, Chairman.
 JOHN J. O'CALLAGHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
 D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
 CORNELIUS J. DONOVAN, 1052 Bennington street,
 East Boston, Chief Weigher.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
 CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
 JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board office,
 1 Ashburton place. Tel. Hay. 2191

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
 GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, FEBRUARY 28, 1914.

No. 9

City of Boston.



CITY RECORD.

Published weekly under legislative act by the
City of Boston, Mass.

By SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, March 9, at 3 p. m.

Meeting of School Committee, Monday, March 2, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912,

chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LEGISLATIVE HEARINGS.

Committee hearings on legislative matters affecting the City of Boston will be held at the State House during the coming week as follows:

AGRICULTURE. (Room 453.)

March 3, 10.30 a. m. On licensing dealers in milk. (H. 588.)

March 3, 10.30 a. m. To define terms "milk" and "pure milk." (H. 781.)

March 3, 10.30 a. m. On safeguarding public from danger from milk. (H. 780.)

March 3, 10.30 a. m. On prosecutions in milk cases. (H. 934.)

March 3, 10.30 a. m. On results of milk analyses. (H. 935.)

March 3, 10.30 a. m. On sale of milk made under unsanitary conditions. (H. 937.)

March 3, 10.30 a. m. On inspection and sale of milk. (H. 1408.)

March 4, 10.30 a. m. For protection of public health, promotion of milk industry, etc. (H. 936.)

March 4, 10.30 a. m. On supervision of sale of milk. (H. 775.)

March 5, 10.30 a. m. To exclude out-of-state milk. (M. 1409.)

CITIES. (Room 436.)

March 3, 10.30 a. m. That Boston licensing board and police commissioner of Boston be appointed by Mayor. (S. 3.)

March 3, 10.30 a. m. On Boston licensing board. (H. 342.)

March 3, 10.30 a. m. On appointment of assessors and assistants. (S. 285.)

March 3, 10.30 a. m. That Boston liquor licenses be given only to its residents. (H. 1914.)

March 3, 10.30 a. m. On appointment of assessors in certain cities. (H. 1993.)

EDUCATION. (Room 441.)

March 3, 10.30 a. m. (Postponed.) That state support public schools. (H. 346.)

March 3, 10.30 a. m. For a common school fund, and its distribution. (H. 1061.)

March 3, 10.30 a. m. On state tax for support of public schools. (H. 1581.)

March 3, 10.30 a. m. (Postponed.) For investigation of public school system. (H. 1929.)

March 5, 10.30 a. m. On agricultural instruction for families. (H. 119.)

March 5, 10.30 a. m. Special report of State Board on teaching branches of agriculture in families. (H. 2164.)

March 5, 10.30 a. m. That state pay tuition fee of pupils of agricultural schools, etc. (S. 53.)

EDUCATION. (Room 441.)

- March 5, 10.30 a. m. For more members of Boston School Committee. (H. 605.)
- March 5, 10.30 a. m. On number of Boston assistant superintendents. (H. 954.)
- March 5, 10.30 a. m. Part of Governor's address on agricultural education. (S. 1.)
- March 5, 10.30 a. m. For independent agricultural school in metropolitan district. (S. 242.)
- March 5, 10.30 a. m. For instructing minors in principles of agriculture, etc. (H. 1272.)
- March 5, 10.30 a. m. For more school committee in Boston. (H. 1273.)
- March 5, 10.30 a. m. On election of Boston School Committee. (H. 1761.)
- March 5, 10.30 a. m. To increase Boston School Committee. (S. 149.)
- March 5, 10.30 a. m. For more Boston School Committee. (S. 316.)

JUDICIARY, JOINT. (Room 227.)

- March 2, 10.30 a. m. On jury trials in certain civil actions in Boston Municipal Court. (H. 1608.)
- March 4, 10.30 a. m. On compensation for persons not indicted after being held in jail. (H. 1904.)
- March 5, 10.30 a. m. On actions against cities and towns for defective highways. (H. 1774.)

LEGAL AFFAIRS. (Room 249.)

- March 2, 10.30 a. m. On soliciting for charitable purposes, etc. (H. 1966.)
- March 2, 10.30 a. m. On granting liquor licenses. (H. 1051.)
- March 3, 10.30 a. m. On assigning wages, etc., by public employees, etc. (H. 387.)
- March 3, 10.30 a. m. To protect wage-earners from excessive attachments, etc. (H. 388.)
- March 3, 10.30 a. m. To regulate assignments of wages. (H. 391.)
- March 3, 10.30 a. m. For partial distribution of estates by executors, etc. (S. 37.)
- March 3, 10.30 a. m. On assignments of wages to secure jewelry purchases, etc. (H. 667.)
- March 3, 10.30 a. m. To regulate making small loans. (H. 761.)
- March 3, 10.30 a. m. To extend "small loans" act to loans of \$600. (H. 762.)
- March 3, 10.30 a. m. To amend law on tender for discharge of loans. (H. 763.)
- March 3, 10.30 a. m. To prohibit assignments of wages. (S. 119.)
- March 3, 10.30 a. m. On assignments of wages. (H. 1466.)
- March 3, 10.30 a. m. On part payments for personal property, etc. (H. 1467.)
- March 3, 10.30 a. m. That lenders of money as a business make returns to the state. (H. 1475.)
- March 3, 10.30 a. m. For regulation of assignments of wages. (S. 358.)
- March 3, 10.30 a. m. On small loans. (H. 1964.)

MERCANTILE AFFAIRS. (Room 431.)

- March 3, 10.30 a. m. On making, keeping and selling matches. (H. 1802.)
- March 5, 10.30 a. m. On regulation of putting wires under ground. (H. 1801.)

METROPOLITAN AFFAIRS. (Room 240.)

- March 2, 10.30 a. m. On recall of Mayor of Boston. (H. 247.)
- March 2, 10.30 a. m. For larger Council in Boston and a controller. (H. 248.)

March 2, 10.30 a. m. On election and term of Mayor of Boston. (H. 249.)

March 2, 10.30 a. m. On nomination and election of Boston City Council. (H. 250.)

March 2, 10.30 a. m. For Boston City Council of twenty-eight members. (S. 11.)

March 2, 10.30 a. m. For fourteen councilmen in Boston, one to be at large. (S. 61.)

March 2, 10.30 a. m. On nomination and election of Boston's Mayor and City Council. (H. 674.)

March 2, 10.30 a. m. On nomination and election of Mayor of Boston. (H. 855.)

March 2, 10.30 a. m. On nominations for Boston Municipal elective offices. (S. 184.)

March 2, 10.30 a. m. On nomination, etc., of Boston councilmen. (H. 1008.)

March 2, 10.30 a. m. On nomination and election of Boston councilmen. (H. 1009.)

March 2, 10.30 a. m. For more councilmen in Boston. (S. 193.)

March 2, 10.30 a. m. To amend charter of Boston. (H. 1316.)

March 2, 10.30 a. m. As to Mayor and Council of Boston. (H. 1324.)

March 2, 10.30 a. m. On number and election of Boston Council. (H. 1326.)

March 2, 10.30 a. m. On election and term of Board of Aldermen for Boston. (H. 1327.)

March 2, 10.30 a. m. On nominations for municipal office in Boston. (H. 1328.)

March 2, 10.30 a. m. On nominations for municipal office in Boston. (H. 1329.)

March 2, 10.30 a. m. To change date of Boston annual city election. (S. 311.)

March 2, 10.30 a. m. To reduce number of names on Boston elective nominations. (S. 312.)

March 2, 10.30 a. m. On nomination of Mayor and date of annual election in Boston. (H. 1646.)

March 2, 10.30 a. m. On date of Boston city election. (H. 1647.)

March 2, 10.30 a. m. On nomination of candidates in Boston. (H. 1648.)

March 2, 10.30 a. m. On nomination of candidates for elective office in Boston. (H. 1804.)

March 2, 10.30 a. m. On nomination of Mayor and councilmen in Boston. (H. 1805.)

March 2, 10.30 a. m. For less number of signatures on municipal nominations in Boston. (H. 1806.)

March 2, 10.30 a. m. On appointing heads of Boston departments without civil service examinations. (H. 1979.)

March 2, 10.30 a. m. On recall of Mayor of Boston. (H. 1983.)

March 2, 10.30 a. m. To make elective Commissioner of Boston Public Works. (H. 1984.)

March 4, 10.30 a. m. For removal of objectionable matter from Quincy Shore Reservation. (S. 133.)

March 4, 10.30 a. m. That Wellesley may be part of South Metropolitan sewerage system. (S. 185.)

March 4, 10.30 a. m. Part of Governor's address on consolidation of various commissions. (S. 1.)

March 9, 10.30 a. m. (Postponed.) For comprehensive development, etc., of transportation system of Boston, etc. (H. 1010.)

MUNICIPAL FINANCE. (Room 429.)

March 2, 10.30 a. m. On municipal indebtedness. (H. 1990.)

March 4, 10.30 a. m. On interest on overdue water bills. (H. 432.)

March 4, 10.30 a. m. On use of income from Boston water system. (H. 433.)

March 4, 10.30 a. m. (Postponed.) On support of schools, repairs of buildings, etc., in Boston. (H. 858.)

March 4, 10.30 a. m. (Postponed.) On constructing school buildings in Boston. (H. 859.)

March 4, 10.30 a. m. (Postponed.) On loans of Boston. (H. 860.)

March 4, 10.30 a. m. (Postponed.) On school administration building for Boston. (H. 1016.)

March 4, 10.30 a. m. For widening Hyde Park avenue, Hyde Park. (H. 1344.)

March 4, 10.30 a. m. (Postponed.) For municipal building in East Boston. (H. 1817.)

March 4, 10.30 a. m. (Postponed.) For commission to lay out, etc., certain streets in Boston. (H. 1818.)

March 4, 10.30 a. m. (Postponed.) For extension of I street, over Reserved channel. (H. 1989.)

March 4, 10.30 a. m. (Postponed.) For improving shores of Old Harbor, South Boston. (H. 1992.)

March 4, 10.30 a. m. (Postponed.) For extension of approaches to Cove Street Bridge, etc. (H. 1994.)

March 4, 10.30 a. m. (Postponed.) For extension of Old Colony avenue to Albany street. (H. 1995.)

March 4, 10.30 a. m. That Boston may improve certain streets. (S. 142.)

March 4, 10.30 a. m. (Postponed.) To abolish ferry tolls to East Boston. (S. 283.)

March 4, 10.30 a. m. On rate of tax in Boston. (H. 913.)

PUBLIC HEALTH. (Room 240.)

March 5, 10.30 a. m. On inspection of laundries. (H. 1823.)

March 5, 10.30 a. m. To prohibit use of glucose in confectionery. (H. 1996.)

March 6, 10.30 a. m. On establishing public abattoirs, regulating private abattoirs. (H. 1820.)

PUBLIC SERVICE. (Room 440.)

March 3, 10 a. m. As to superintendent of repairs, etc., of Boston Fire Department. (H. 1366.)

March 3, 10 a. m. On pay of special justices of Boston Municipal Court. (H. 1529.)

March 3, 10 a. m. On veterinary surgeon of Boston Fire Department. (H. 1530.)

March 3, 10 a. m. On clerical assistance for Superior Court. (H. 1838.)

March 3, 10 a. m. That Suffolk may pension May I. Everett. (H. 699.)

March 4, 10 a. m. On Boston Assessors Department. (H. 1026.)

March 4, 10 a. m. To put building commissioners, etc., under civil service. (H. 1361.)

March 6, 10 a. m. To extend civil service law to counties, etc. (H. 54.)

March 6, 10 a. m. For extension of civil service laws to employees of counties. (H. 447.)

March 6, 10 a. m. To extend civil service law to appointive positions in counties. (H. 700.)

March 6, 10 a. m. For extension of civil service law to county appointments. (H. 890.)

PUBLIC SERVICE. (Room 440.)

March 6, 10 a. m. For extension of civil service law to Suffolk appointive positions. (H. 891.)

March 6, 10 a. m. On former call firemen in Hyde Park. (H. 1031.)

March 6, 10 a. m. To extend civil service laws to Hyde Park police when it was annexed to Boston. (H. 1032.)

March 6, 10 a. m. To make E. M. Byington member Boston Fire Department without civil service examination. (H. 1680.)

ROADS AND BRIDGES. (Room 426.)

March 3, 10.30 a. m. That Middlesex avenue, Somerville, be rebuilt as state highway. (H. 1683.)

March 3, 10.30 a. m. On rebuilding Middlesex avenue, Somerville, by Middlesex county. (H. 1684.)

SOCIAL WELFARE. (Room 446.)

March 4, 10.30 a. m. On providing remunerative work for unemployed. (H. 1551.)

TAXATION. (Room 436.)

March 4, 10.30 a. m. (Postponed.) On taxing public service corporations. (S. 279.)

March 4, 10.30 a. m. (Postponed.) On more tax on estates of certain decedents. (S. 359.)

March 4, 10.30 a. m. On assessing property to heirs or devisees. (H. 906.)

March 4, 10.30 a. m. On taxing intangible property held in trust. (S. 230.)

March 4, 10.30 a. m. On taxing personal property held by executors, etc. (S. 231.)

March 4, 10.30 a. m. That State Tax Commissioner may revise assessments of property. (H. 1234.)

March 4, 10.30 a. m. For assessments at true selling value. (H. 1236.)

March 4, 10.30 a. m. On taxing corporation bonds, etc., on basis as real estate mortgages. (H. 1237.)

March 6, 10.30 a. m. Part of Governor's address on taxation. (S. 1.)

March 6, 10.30 a. m. On enlarging power of General Court to levy taxes. (H. 1388.)

March 6, 10.30 a. m. For more equitable tax on personal property, etc. (S. 266.)

March 6, 10.30 a. m. To authorize General Court to impose taxes. (H. 1560.)

March 6, 10.30 a. m. To amend Constitution so that General Court may classify property for taxation. (H. 1700.)

March 6, 10.30 a. m. To amend Constitution on power of General Court as to taxation, etc. (H. 1702.)

March 6, 10.30 a. m. To amend Constitution for taxing personal property uniformly. (H. 1880.)

March 6, 10.30 a. m. To amend Constitution on authority of Legislature to impose taxes. (H. 1881.)

March 6, 10.30 a. m. To amend Constitution as to laying of taxes by General Court. (S. 237.)

March 6, 10.30 a. m. For constitutional amendment striking out that assessments, etc., be proportional. (H. 1052.)

March 6, 10.30 a. m. To amend Constitution to authorize higher land valuation than improvements, etc. (H. 1235.)

March 6, 10.30 a. m. To amend Constitution so General Court may classify property for taxation, etc. (H. 729.)

PUBLIC HEARINGS.

The Board of Street Commissioners will give public hearings on petitions as follows:

TUESDAY, MARCH 3.

Gasolene.—Whiting & Sons, 550 Rutherford avenue; Robert S. Bradley, 322 Newbury street.

Public Garage.—Newman & Brivitsky, 1358 Commonwealth avenue; C. B. Collar, 323 Faneuil street, Ward 25.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

AUCTION SALE OF BUILDINGS.

Street Laying-Out Department.

Advertises the sale at public auction to be held in the rooms of the Massachusetts Real Estate Exchange, 209 Washington street, Wednesday, March 11, at 11 a. m., of the brick buildings above the land numbered 111, 113 and 115 Chestnut street, West End. Further information as to terms may be obtained at the office of the auctioneer, Edward W. Foye, 43 Tremont street.

SUPPLY DEPARTMENT.

Readvertises for proposals for furnishing about 200,000 pounds of cast-iron service pipe stock for Water Service. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Monday, March 2, at 12 m.

Readvertises for proposals for furnishing about 500,000 pounds of cast-iron fittings for the Water Service. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Monday, March 2, at 12 m.

Readvertises for proposals for furnishing 1,500 tons of steaming coal for the Penal Institutions Department. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Monday, March 2, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, February 26, 1914:

CHILDREN'S INSTITUTIONS DEPARTMENT.

Appointment of Mrs. Kate Kennally to the position of cook at Suffolk School, for Boys, at a salary of \$40 per month, to date from March 1, 1914.

COLLECTING DEPARTMENT.

Designation of John J. Leahy to serve as acting City Collector at such times as the City Collector may be absent during the four weeks commencing February 24, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

The following have been appointed to fill vacancies:

Dr. Domizio A. Costa, assistant physician, Out-Patient Department, at \$200 a year; Dr. E. A. Burnham, assistant physician, Out-Patient Department, at \$200 a year; Dr. Francis P. Silva, assistant physician, Out-Patient Department, at \$200 a year; Margaret Conry, temporary stenographer, at \$60 a month; Annie J. O'Keefe, nurse, at \$40 a month; Katherine G. McCullough, nurse, at \$40 a month; Jeanne M. Vienneau, nurse, at \$40 a month; Ethel MacMillen, nurse, at \$40 a month; William Etridge, choreman, at \$18 a month; Martin Feeney, choreman, at \$18 a month; Louise Tobin, cook, at \$35 a month; Irene Moore, maid, at \$18 a month; May Sennett, maid, at \$18 a month; Mary Hennessey, maid, at \$18 a month; James McNally, choreman, at \$18 a month.

FIRE DEPARTMENT.

The following men have been appointed as permanent men in this department, to take effect at 10 a. m., Sunday, March 1, 1914: Michael J. Travers, Dennis V. Driscoll, Edward J. Barrett, Joseph H. Sullivan, Paul J. Howard. They are now serving in the department on probation. Their salaries will be increased from \$720 to \$900 per year.

INFIRMARY DEPARTMENT.

The pay rolls of this department for two weeks ending February 19, 1914, show the following changes:

Long Island Hospital.

Temporary Employment.—Charles R. Herbert, orderly, \$35 per month.

Increase in Salary.—Evelyn I. O'Malley, nurse, \$10 to \$12 per month.

Steamer "George A. Hibbard."

New Appointments.—Timothy J. Coughlin, deckhand, \$40 per month; George A. Donovan, deckhand, \$40 per month; Charles B. Duffy, deckhand, \$40 per month; Barden J. Thomson, deckhand, \$40 per month.

PARK AND RECREATION DEPARTMENT.

John M. Minton has been appointed Temporary Chairman of the Board of Park and Recreation Commissioners, filling vacancy caused by the removal of D. Henry Sullivan.

The following-named employees of the department have been suspended for a period not to exceed five months from February 27, 1914:

James W. Chapman, entomologist; Chalmers W. DePue, soil expert; John F. McCarthy, foreman; Arthur A. Shurtleff, advisory landscape architect; George F. Clarke, secretary and clerk; Charles G. Lawrence, accountant; Theodore W. Souther, engineer; Harry A. Norman, rodman, and George W. H. Timson, clerk.

Termination of employment of the following-named physicians in the department:

Dr. Sarah Mulvanity, Dr. George F. Keenan, Dr. Francis D. Donoghue, Dr. Elmer L. Brine, Dr. Edward J. Denning, Dr. Loretta Joy Cummins, Dr. Edward A. Supple, Dr. John M. Kelly, Dr. Daniel J. O'Shea, and Dr. Aubrey J. Collins.

PENAL INSTITUTIONS DEPARTMENT.

Appointment of Josephine M. Kiley to the position of assistant probation officer at the House of Correction, at a salary of \$780 per year, to date from February 13, 1914.

Appointment of Alberta Rice to the position of nurse at the House of Correction, at a salary of \$540 per year, to date from and including February 13, 1914.

Appointment of Elizabeth J. Burt to the position of matron at the House of Correction, at a salary of \$300 per year, to date from February 16, 1914.

PUBLIC WORKS DEPARTMENT (Bridge Service).

The following-named assistant engineers in the Bridge Service have been suspended for a period not to exceed five months from February 28, 1914:

Edward W. Howe, Sturgis H. Thorn-dike, Frederic P. Spalding, Mayo T. Cook, John E. Carty, Harry G. Bottsford, Randall G. Gardner, Moses G. Woodward, George C. Currier, Louis F. Cutter, Theodore Parker, George A. Clough and John S. Lamson.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Reappointment of Thomas Gaffney as a laborer in the Sanitary Service, with wages of \$2.50 per day, to take effect February 25, 1914.

RETIREMENT OF VETERAN.

William A. McDewitt, a veteran of the Civil War, employed as an inspector in the Paving Service of the Public Works Department, has been retired with an annual pension of \$547.75, to take effect February 16, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Cemetery Department.

For the week ending Thursday, February 19, 1914:

Mount Hope Cemetery.—Thomas H. Brahany, grave digger, 1 day, \$2.50; Thomas F. Conniff, grave digger, $\frac{1}{2}$ day, \$1.88; John J. Desmond, grave digger, 1 day, \$2.50; George J. Duffy, cemetery laborer, 1 day, \$2.50; James H. Flynn, gardener, 1 day, \$3; Daniel Mahoney, stableman, 1 day, \$2.50; Dennis Manning, stableman, 1 day, \$2.50; Bernard McCabe, cemetery laborer, 1 day, \$2.50; John Mulrey, cemetery laborer, 1 day, \$2.50; Patrick Redding, stableman, 1 day, \$2.50; Joseph Werner, gardener, 1 day, \$3; Patrick Fox, gardener, 1 day, \$3.

Evergreen Cemetery.—John Harrington, grave digger, 1 day, \$2.50. Total, \$33.38.

Children's Institutions Department.

Michael J. Murphy, for extra time at the Parental School during the month of January, \$15 for 7 $\frac{1}{2}$ days at the rate of \$2 per day.

Collecting Department.

Overtime in cross checking the Special Assessments books from October 1, 1912, to January 31, 1914, and in revising the Special Assessments card index to date:

John J. Hennessy, \$150; Henry J. Daly, \$150; James E. Moore, \$150; Michael F. Gearin, \$150; Edmond V. Lynch, \$150; John F. Quinn, \$150. Total, \$900.

Hospital Department.

For the week ending Thursday, February 19, 1914:

Main Department.—John Deery, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; L. Masciulli, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33; M. Daly, coal passer, 16 hours at \$0.29 $\frac{1}{2}$ per hour, \$4.67; V. Pepe, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33; J. Hourihan, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33.

South Department.—C. F. Field, carpenter, 16 hours at \$0.34 $\frac{1}{2}$ per hour, \$5.50. Total, \$20.66.

Park and Recreation Department.

For the week ending Thursday, February 19, 1914:

Patrick Barry, laborer, 1 day at \$2.50, \$2.50; Edward T. Bean, gardener, 1 day at \$2.75, \$2.75; Patrick Carey, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$4.69; John Carlin, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; John F. Carlin, plumber, 1 day at \$3.50, \$3.50; Daniel F. Collins, laborer, 1 day at \$2.50, \$2.50; Michael Connors, 1st, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; Francis W. Corrigan, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$4.69; Martin Cosgrove, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; Matthias Costello, laborer, 1 day at \$2.50, \$2.50; Robert Coulsey, gardener, 2 days at \$3.25, \$6.50; Thomas F. Curtin, laborer, 1 day at \$2.50, \$2.50; Patrick Doherty, laborer, 1 day at \$2.50, \$2.50; Peter F. Dolan, laborer, 1 day at \$2.50, \$2.50; Thomas F. Dolan, 2d, teamster $\frac{1}{2}$ day at \$2.50, \$0.94; James T. Donley, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; Joseph Doyle, teamster 1 $\frac{1}{2}$ days at \$2.50, \$4.69; Frank Drewett, gardener, 1 day at \$3, \$3; John N. Driscoll, 1st, laborer, 1 day at \$2.50, \$2.50; Michael J. Dunlap, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Joseph Fallon, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; Bernard J. Fay, teamster, 1 day at \$2.84, \$2.84; Patrick Flynn, 1st, laborer, 1 day at \$2.50, \$2.50; Michael Foley, laborer, 1 day at \$2.50, \$2.50; John Glennon, machinist's helper, 1 day at \$3, \$3; Russell Hale, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael Hickey, laborer, 1 day at \$2.50, \$2.50; James Kelly, 1st, teamster, $\frac{1}{2}$ day at \$2.50, \$2.19; John J. Leary, pruner, 2 days at \$2.75, \$5.50; Patrick F. Lynch, laborer, 1 day at \$2.50, \$2.50; Edward J. McLaughlin, laborer, 1 day at \$2.50, \$2.50; Michael McNulty, subforeman, 1 day at \$4, \$4; Michael J. Murray, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; John O'Brien, 2d, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$4.69; Michael O'Toole, concrete molder, 1 day at \$2.75, \$2.75; John J. Quigley, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; Michael T. Quinn, laborer, 1 day at \$2.50, \$2.50; John J. Regan, laborer, 1 day at \$2.50, \$2.50; William H. Stewart, laborer, 1 day at \$2.50, \$2.50; Antonio Ventura, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas McDowell, laborer, 1 day at \$2.50, \$2.50; Carmine Catalde, laborer, $\frac{3}{4}$ day at \$2.75, \$1.72; Jeremiah Cronin, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; John Dargin, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; John Dean, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Guiseppe DeFilippo, laborer, 1 day at \$2.50, \$2.50; Raffaele DeFlorio, laborer, 1 day at \$2.50, \$2.50; Maurice Goggin, laborer, 1 day at \$2.50, \$2.50; Michael Hartigan, laborer, 1 day at \$2.50, \$2.50; John Hurley, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael Hurley, laborer, 1 day at \$2.50, \$2.50; Andrew Linahan, laborer, 1 day at \$2.50, \$2.50; Lawrence McCarthy, laborer, 1 day at \$2.50, \$2.50; Matthew J. McGregor, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; James J. Melynn, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; John Morgan, laborer, 1 day at \$2.50, \$2.50;

John Morrissey, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; Patrick R. Mullaney, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; Michael Mullen, laborer, 1 day at \$2.50, \$2.50; James J. O'Brien, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; Patrick O'Connell, laborer, 1 day at \$2.50, \$2.50; Patrick O'Rourke, 1st, laborer, 1 day at \$2.50, \$2.50; John Smith, laborer, 1 day at \$2.50, \$2.50; Bartholomew Sullivan, 1st, laborer, 1 day at \$2.50, \$2.50; James Broderick, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Marke Burke, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Andrew Buttimer, laborer 1 day at \$2.50, \$2.50; Dennis J. Cronin, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$2.81; Thomas J. Foley, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; Thomas Keenan, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.44; Jeremiah Mackey, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; John McEleney, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Daniel J. Regan, laborer, 1 day at \$2.50, \$2.50; Thomas F. Stokes, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; Cornelius L. Daniels, laborer, 1 day at \$2.50, \$2.50; Patrick McKenzie, powderman and gardener, 1 day at \$3.25, \$3.25; John J. McDermott, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; William McManus, laborer, 1 day at \$2.50, \$2.50; Patrick McCaffrey, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; Peter J. Maguire, laborer, 1 day at \$2.50, \$2.50; Patrick Quigley, laborer, 1 day at \$2.50, \$2.50; Michael Sullivan, 1st, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; Coleman Mellett, laborer, 1 day at \$2.50, \$2.50; James Morrissey, laborer, 1 day at \$2.50, \$2.50; Robert G. Tegan, laborer, 1 day at \$2.50, \$2.50; John E. Roche, steam roller engineer, 1 day at \$3.50, \$3.50; Charles Walters, forester, 1 day at \$4, \$4; William E. Connell, laborer, 1 day at \$2.50, \$2.50; Michaelangelo Flamina, laborer, 1 day at \$2.50, \$2.50; Edward Kelly, laborer, 1 day at \$2.50, \$2.50; John Brennan, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; Robert Doherty, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; William Dunbar, laborer, 1 day at \$2.50, \$2.50; Michael Lally, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; Gabriele Lopilato, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; John L. Ballem, carpenter, $\frac{1}{2}$ day at \$3, \$1.50; Michael Flanagan, laborer, 1 day at \$2.50, \$2.50; Patrick J. Green, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; William J. Memery, laborer, 1 day at \$2.50, \$2.50; Nicholas Roache, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Dennis Toland, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; William L. Tuttle, subforeman, $\frac{1}{2}$ day at \$3.25, \$1.63; Martin Grace, laborer, 1 day at \$2.50, \$2.50; Carmine Mastrogiavanni, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael J. McLaughlin, laborer, 1 day at \$2.50, \$2.50; Ciriaco Minollo, laborer, 1 day at \$2.50, \$2.50; William J. Shruhan, laborer, 1 day at \$2.50, \$2.50; Adolph Bachofner, laborer, 1 day at \$2.50, \$2.50; Neal Boyle, gardener, 1 day at \$2.50, \$2.50; Valentine Carroll, sodder, $\frac{1}{2}$ day at \$2.50, \$1.25; George W. Chapinan, gardener, $\frac{1}{2}$ day at \$2.50, \$1.25; Timothy Clancey, laborer, 1 day at \$2.50, \$2.50; John F. Costello, gardener, 1 day at \$3.50, \$3.50; Jeremiah Crowley, sodder, 1 day at \$2.75, \$2.75; James A. Doxon, propagator and potter, 1 day at \$3, \$3; James J. Doogue, watchman, 1 day at \$3, \$3; Patrick Fitzgerald, sodder and grader, 1 $\frac{1}{2}$ days at \$3, \$4.50; Jeremiah Gibbons, moth destroyer, 1 day at \$2.50, \$2.50; Charles Hayes, sodder and grader, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; Daniel Hourihan, tree climber, 2 days at \$3, \$6; John Hyde, laborer, 1 day at \$2.50, \$2.50; Frank J. Jefferson, moth destroyer, 1 $\frac{1}{2}$ days at \$2.50, \$4.69; Peter A. Laverty, tree climber, 1 day at \$2.50, \$2.50; Patrick H. Long, sodder and grader, $\frac{1}{2}$ day at \$2.50, \$2.19; Thomas

Mealey, sodder, $\frac{1}{2}$ day at \$2.50, \$1.25; Peter Minton, gardener, 1 day at \$3, \$3; Cornelius W. Murphy, gardener and grader, 2 days at \$2.50, \$5; John J. Murphy, gardener, $\frac{1}{2}$ days at \$3, \$4.50; John T. Neary, moth destroyer, 1 day at \$2.50, \$2.50; Michael O'Malley, steam fitter's helper, 1 day at \$2.50, \$2.50; Aaron G. Parker, tree climber, 1 day at \$3, \$3; Robert J. Powers, propagator and potter, 1 day at \$3, \$3; Michael J. Reardon, gardener, 1 day at \$3, \$3; Harry Shaw, gardener, 1 day at \$3.50, \$3.50; Ignatius F. Sheerin, sodder and grader, 1 day at \$2.50, \$2.50; Simon Sottile, laborer, 1 day at \$2.50, \$2.50; Richard Tyler, sodder, $\frac{1}{2}$ days at \$3, \$4.50; Michael J. Walsh, tree climber, $\frac{1}{2}$ days at \$2.50, \$3.75; Mark Cuniff, laborer, 1 day at \$2.50, \$2.50; George T. Grinnell, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Eugene I. Corbett, subforeman, $\frac{1}{2}$ days at \$3, \$4.50; Dominick Dagosta, tree climber, 1 day at \$2.50, \$2.50; Dennis Deasey, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Patrick H. Ferguson, laborer, 1 day at \$2.50, \$2.50; Walter M. Halloran, moth destroyer, 1 day at \$2.75, \$2.75; Thomas F. Manning, moth destroyer, 1 day at \$3, \$3; Charles J. McCarthy, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Nathan McConn, tree climber, 1 day at \$2.50, \$2.50; Thomas F. Mealey, tree climber, $\frac{1}{2}$ day at \$2.50, \$1.25; John Murphy, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael Prior, laborer, 1 day at \$2.50, \$2.50; Joseph J. Rosatto, sodder, 1 day at \$3, \$3; Bartholomew Shea, moth destroyer, $\frac{1}{2}$ day at \$2.50, \$1.25; Frank Starinsky, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; John Supple, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Jeremiah Wrenn, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Patrick J. Donoghue, gardener, 1 day at \$3.50, \$3.50; James J. Hines, sodder and grader, $\frac{1}{2}$ days at \$2.50, \$3.75; Dennis O'Connell, mason's tender, 1 day at \$2.50, \$2.50; Patrick J. O'Hearn, gardener, $\frac{1}{2}$ day at \$2.50, \$1.25; I. Adolph Racz, laborer, 1 day at \$2.50, \$2.50; James J. Sullivan, sodder and grader, $\frac{1}{2}$ days at \$2.50, \$3.75; Nichola Tammere, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; John J. Connelly, 2d, laborer, 1 day at \$2.50, \$2.50; Frank M. Segal, caretaker, 1 day at \$2.50, \$2.50; Pasquale Quarato, life guard and helper, $\frac{1}{2}$ day at \$2.50, \$1.25; Matthew Horgan, laborer, 1 day at \$2.50, \$2.50; Patrick O'Malia, laborer, $\frac{1}{4}$ week at \$17.50, \$1.25. Total, \$468.19.

Penal Institutions Department.

For the week ending Thursday, February 19, 1914:

William O'Melia, fireman, 1 day, \$1.97.

Public Buildings Department.

For the week ending Thursday, February 19, 1914:

Daniel J. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Harry J. Foster, janitor, 1 day at \$2.50, \$2.50; Patrick A. Murphy, janitor, 1 day at \$2.50, \$2.50; Ferdinand W. Webber, janitor, 1 day at \$2.50, \$2.50; Thomas J. Barry, janitor, 1 day at \$2.50, \$2.50; William McNamee, janitor, 1 day at \$2.50, \$2.50; Benjamin D. Drohan, janitor, 1 day at \$2.75, \$2.75; George T. Maloney, janitor, 1 day at \$2.50, \$2.50; William T. Dunn, janitor, \$2.50; Philip McDermott, janitor, 1 day at \$2.50, \$2.50; Theodore Jennings, elevatorman, \$1.25; Edward F. X. McCarthy, sheet-iron worker, 1 day at \$4.40, \$4.40. Total, \$30.90.

Public Works Department (Bridge Service).

For the week ending Thursday, February 19, 1914:

James E. Murray, drawtender, 2 days at \$3.83, \$7.67; Patrick F. Murphy, machinist, $3\frac{1}{2}$ days at \$3.75, \$14.06; Richard E. Dooley, carpenter, $1\frac{1}{2}$ days at \$3.25, \$4.88; John D. O'Brien, carpenter, $1\frac{1}{2}$ days at \$3, \$4.50; John J. Graham, first assistant drawtender, 2 days at \$3.01, \$6.02; four assistant drawtenders, 6 days at \$2.74, \$16.44. Total, \$53.57.

Public Works Department (Ferry Service).

For the week ending Thursday, February 19, 1914:

Dennis Hannigan, oiler, $\frac{3}{4}$ day at \$3.25, \$2.03; Richard Boland, fireman, 1 day at \$3.25, \$3.25; Jeremiah J. McCarthy, fireman, 1 day at \$3.25, \$3.25; John T. Quinn, fireman, 1 day at \$3.25, \$3.25; John E. Brown, gateman, 1 day at \$3.25, \$3.25; James D. Coughlin, gateman, 1 day at \$3.25, \$3.25; William G. Greenall, gateman, 1 day at \$3.25, \$3.25; La Forest W. Hall, gateman, 1 day at \$3.25, \$3.25; Henry H. McCarthy, gateman, 3 days at \$3.25, \$9.75; Walter H. Noyes, gateman, 1 day at \$3.25, \$3.25; James Kearney, deckhand, 1 day at \$3, \$3; John McInnis, regular extra deckhand, 1 day at \$2.50, \$2.50; John J. Cooper, regular extra deckhand, $\frac{1}{2}$ day at \$2.50, \$0.63; Eugene P. McCarthy, temporary quartermaster, $\frac{3}{4}$ day at \$2.74, \$1.03; William H. Wise, janitor, $\frac{1}{4}$ day at \$2.50, \$0.63; Stephen D. Snow, boilermaker, 1 day at \$3.50, \$3.50; Ernest L. Yocum, temporary engineer, $\frac{1}{2}$ day at \$4.66, \$2.33; Henry E. Pingree, fireman, $\frac{1}{8}$ day at \$3.25, \$0.61; James A. Douglass, electrician, $\frac{3}{4}$ day at \$4, \$1.50; John J. Cooper, regular extra deckhand, 1 day at \$2.50, \$2.50; Thomas L. Cody, lamplighter, 1 day at \$2.30, \$2.30; Horatio L. Nelson, tankman, $\frac{1}{2}$ day at \$3, \$1.88. Total, \$60.19.

Public Works Department (Paving Service).

For the week ending Thursday, February 19, 1914:

John H. Barry, stonecutter, $2\frac{1}{4}$ days at \$3, \$8.25; Patrick Costello, stonecutter, $2\frac{1}{4}$ days at \$3, \$8.25; Thomas J. Sruhan, paver, $2\frac{1}{4}$ days at \$3, \$8.25; Patrick J. Clinton, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Patrick J. King, paver, $1\frac{1}{2}$ days at \$3, \$4.50; John Mahoney, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Michael Hanley, paver, $2\frac{1}{2}$ days at \$2.75, \$6.88; John W. Waldron, paver, $2\frac{1}{2}$ days at \$3, \$7.50; John T. Kelley, stableman, 2 days at \$2.50, \$5; William L. Carty, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; Daniel J. Liddy, laborer, 1 day at \$2.50, \$2.50; Timothy Flaherty, paver, 2 days at \$3, \$6; Patrick Manning, paver, 2 days at \$3, \$6; Patrick Mulcahy, paver, 2 days at \$3, \$6; John J. McNamara, paver, 2 days at \$3, \$6; Michael H. Dwyer, stonecutter, 2 days at \$3, \$6; William J. Donahue, paver, 2 days at \$3, \$6; Cornelius O'Connor, paver, $\frac{1}{2}$ day at \$3, \$1.50; Thomas S. O'Toole, stonecutter, 2 days at \$3, \$6; Peter Clary, Jr., paver, 2 days at \$3, \$6; John O'Brien, paver, 2 days at \$3, \$6; John Follen, paver, 2 days at \$3, \$6; Daniel F. Daily, paver, 2 days at \$2.75, \$5.50; Michael Dillon, stableman, $\frac{1}{2}$ day at \$2.75, \$1.38; William J. Mealley, paver, 2 days at \$3, \$6; Daniel Kearney, stonecutter, $\frac{1}{2}$ day at \$3, \$1.50; Daniel J. Angelin, stableman, $\frac{1}{2}$ day at \$2.75, \$1.38; Thomas Carrol, stableman, 2 days at \$2.75, \$5.50; Edward F. Simpson, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Michael Sullivan, paver, 2 days at \$3, \$6; Thomas McColgan, paver, 2 days at \$3, \$6; Neil McLaughlin, paver, 2 days at \$3, \$6; James O'Malley, paver, 2 days at \$3, \$6; Walter W. Delehanty, stonecutter, $1\frac{1}{2}$ days at \$3, \$4.50; Daniel A. McDonald,

carpenter, $1\frac{1}{2}$ days at \$3.75, \$5.63; Edward Barry, paver, $1\frac{1}{2}$ days at \$3, \$4.50; John P. Driscoll, paver, $1\frac{1}{2}$ days at \$3, \$4.50; James E. McNulty, paver, $1\frac{1}{2}$ days at \$3, \$4.50; John A. Tully, paver, $1\frac{1}{2}$ days at \$2.75, \$4.13; Henry J. Wagner, paver, $1\frac{1}{2}$ days at \$2.75, \$4.13; Patrick F. Jones, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Lawrence J. O'Connor, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Thomas Meehan, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Walter McNally, paver, $1\frac{1}{2}$ days at \$3, \$4.50; William T. Watson, carpenter's helper, $1\frac{1}{2}$ days at \$2.75, \$4.13; James J. Broggie, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Timothy H. Driscoll, stonecutter, $1\frac{1}{2}$ days at \$3, \$4.50; John E. O'Brien, stonecutter, $1\frac{1}{2}$ days at \$3, \$4.50; John Murray, paver, $2\frac{1}{4}$ days at \$3, \$6.75; Francis A. Johnson, weigher, $1\frac{1}{2}$ days at \$3, \$4.50; Patrick Mulvey, paver, $\frac{1}{2}$ day at \$3, \$1.50; James Lally, paver, 2 days at \$3, \$6; Michael Green, paver, 2 days at \$2.75, \$5.50; William M. Greene, paver, 2 days at \$3, \$6; Joseph Ennis, stableman, $\frac{1}{2}$ day at \$2.75, \$1.38; Martin Norton, stableman, $\frac{1}{2}$ day at \$2.75, \$1.38; John E. Carney, stableman, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas N. Mulvey, stonecutter, 2 days at \$3, \$6; Michael Doyle, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Patrick Duggan, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50; John Buckley, paver, 2 days at \$3, \$6; George Doherty, paver, 2 days at \$3, \$6; John J. Murphy, paver, 2 days at \$3, \$6; Timothy Sullivan, paver, 2 days at \$3, \$6; Timothy J. Quinlan, paver, 2 days at \$3, \$6; John Devlin, paver, 2 days at \$3, \$6; Philip Gibbons, paver, 2 days at \$3, \$6; Thomas E. Burns, paver, 2 days at \$3, \$6; Dennis Buckley, stonecutter, 2 days at \$3.25, \$6.50; John F. Donovan, clerk, $1\frac{1}{2}$ days at \$3, \$4.50; James Shea, stableman, 1 day at \$2.50, \$2.50; James Byrne, paver, $\frac{1}{2}$ day at \$2.75, \$1.38; William Concannon, paver, $\frac{1}{2}$ day at \$3, \$1.50; John Connell, paver, $2\frac{1}{4}$ days at \$3, \$8.25; Dennis Crowley, stonecutter, $2\frac{1}{4}$ days at \$3, \$8.25; Coleman Durane, paver, $2\frac{1}{4}$ days at \$3, \$8.25; John J. Fitzpatrick, paver, $2\frac{1}{4}$ days at \$3, \$8.25; Peter B. Mooney, carpenter, 2 days at \$3.50, \$7; Thomas McDonough, paver, $2\frac{1}{4}$ days at \$3, \$8.25; Andrew O'Shaughnessy, paver, $2\frac{1}{4}$ days at \$3, \$8.25; John D. Quinn, inspector, $2\frac{1}{4}$ days at \$3.50, \$9.63; John T. McCarthy, paver, $2\frac{1}{4}$ days at \$3, \$8.25; Patrick H. Connolly, inspector, $2\frac{1}{4}$ days at \$3.50, \$9.63; Patrick A. Dolan, inspector, $3\frac{1}{4}$ days at \$3.50, \$11.38; William J. Donovan, inspector, $2\frac{1}{4}$ days at \$3.50, \$9.63; John J. Galvin, inspector, $3\frac{1}{4}$ days at \$3.50, \$11.38; James D. Gorman, inspector, $3\frac{1}{4}$ days at \$3.50, \$11.38; John E. Harrington, inspector, $3\frac{1}{4}$ days at \$3.50, \$11.38; Frank J. Haason, inspector, 4 days at \$3.50, \$14; Edward J. Hayden, inspector, $3\frac{1}{4}$ days at \$3.50, \$11.38; George W. Jepson, inspector, $2\frac{1}{4}$ days at \$3.50, \$9.63; William J. Lynch, inspector, 2 days at \$3.50, \$7; Daniel F. Murphy, inspector, $3\frac{1}{4}$ days at \$3.50, \$11.38; John H. Murphy, inspector, 2 days at \$3.50, \$7; Michael F. O'Brien, inspector, 2 days at \$3.50, \$7; Henry J. O'Neil, inspector, $2\frac{1}{4}$ days at \$3.50, \$9.63; Charles E. Sheeche, inspector, 3 days at \$3.50, \$10.50; James A. Keveny, inspector, 2 days at \$3.50, \$7; Timothy Reardon, rodman, $1\frac{1}{2}$ days at \$1.50, \$2.29; Arthur L. Gavin, rodman, $\frac{1}{2}$ day at \$1.50, \$1.29; James Fleming, rodman, $1\frac{1}{2}$ days at \$2, \$3; William Quealey, engineer, $1\frac{1}{2}$ days at \$3.50, \$5.25; William L. Carty, inspector, 2 days at \$3.50, \$7; John H. Loughan, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; Thomas H. Glennon, paver, $1\frac{1}{2}$ days at \$3, \$4.50;

John Kelley, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Thomas Mandeville, stonecutter, $1\frac{1}{2}$ days at \$3, \$4.50; William T. Noonan, stonecutter, $1\frac{1}{2}$ days at \$3, \$4.50; Martin Thornton, paver, $1\frac{1}{2}$ days at \$3, \$4.50; 429 laborers, 480 days at \$2.50, \$1,200.50. Total, \$1,845.06.

Public Works Department (Sanitary Service).

For the week ending Tuesday, February 17, 1914:

James P. O'Mara, inspector, $1\frac{1}{2}$ days at \$3, \$4.50; Lawrence Brennan, inspector, $\frac{1}{4}$ day at \$3, \$0.75; John L. Carven, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; Cornelius O'Brien, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; Frank J. Nagle, inspector, 1 day at \$4, \$4; John A. Roe, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; D. J. Cronin, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; J. H. Finneran, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; J. P. Hurley, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; A. G. Kerrigan, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; H. C. Mosman, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; J. H. Riley, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; T. J. Driscoll, inspector, $\frac{1}{2}$ day at \$3, \$1.50; J. Rowan, horseshoer, $1\frac{1}{2}$ days at \$3.75, \$4.92; J. J. McGonigle, stableman, 1 day at \$2.75, \$2.75; John Gallagher, stableman, 1 day at \$3, \$3; S. J. Cavanaugh, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; W. H. Dolan, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; Michael O'Brien, inspector, $1\frac{1}{2}$ days at \$3, \$4.50; B. Spellman, inspector, $1\frac{1}{2}$ days at \$3, \$4.50; D. P. Walker, stock-keeper, $1\frac{1}{2}$ days at \$3, \$4.50; M. N. Mills, yardman, 1 day at \$2.50, \$2.50; James J. Mullen, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; A. Silva, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; F. H. Wilson, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; Charles McCarthy, janitor, $1\frac{1}{2}$ days at \$2.50, \$3.75, and 134 laborers, \$424.79. Total, \$601.59.

Public Works Department (Sewer Service).

For the week ending Monday, February 16, 1914:

Office.—George E. Phelan, inspector, $1\frac{1}{2}$ days at \$3.50, \$6.50.

Districts 1, 7 and 8.—John P. Bogan, laborer and bracer, 1 day at \$2.75, \$2.75; Timothy Carney, laborer, 1 day at \$2.50, \$2.50; Patrick Daley, laborer, 1 day at \$2.50, \$2.50; Thomas H. Doherty, laborer and bracer, 1 day at \$2.75, \$2.75; Thomas Foley, laborer, 1 day at \$2.50, \$2.50; James Giblin, laborer and bracer, 1 day at \$2.75, \$2.75; Edmund Gallagher, laborer, 1 day at \$2.50, \$2.50; Michael P. Lyons, laborer, 1 day at \$2.50, \$2.50; Michael Neary, laborer and bracer, 1 day at \$2.75, \$2.75; Michael Donnelly, laborer and bracer, 1 day at \$2.50, \$2.50; William H. Anderson, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75; Timothy Kennedy, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Henry Fitzgerald, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; John F. Doherty, laborer, 1 day at \$2.50, \$2.50; William R. Lomasney, laborer, 1 day at \$2.50, \$2.50; James P. Hurley, steam engineer, 8 hours at \$0.50 per hour, \$4; Patrick Daley, laborer and bracer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Peter J. Keenan, laborer and bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Dennis Walsh, subforeman, 1 day at \$5, \$5; Brydie Allen, laborer, 1 day at \$2.50, \$2.50; Timothy Reardon, sewer cleaner, $1\frac{1}{2}$ days at \$3, \$4.50; James Clancy, sewer flusher, $1\frac{1}{2}$ days at \$2.50, \$3.75; Thomas F. Casey, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75.

District 2.—Patrick McGee, laborer, 1 day at \$2.50, \$2.50; Dennis Collins, teamster, 1 day at \$2.50, \$2.50.

District 5.—John Barrett, teamster, $\frac{1}{4}$ day at \$2.50, \$0.63; Michael Conway,

laborer and bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; William Dunlea, laborer and bracer, $\frac{1}{4}$ day at \$2.75, \$0.69; John J. Foley, steam engineer, 8 hours at \$0.50 per hour, \$4; John F. Graham, teamster, $\frac{1}{4}$ day at \$2.75, \$0.69; Cornelius J. McDonough, bracer, $\frac{1}{4}$ day at \$2.75, \$0.69; Joseph Rafferty, teamster, $\frac{1}{4}$ day at \$2.75, \$0.69; Hugh Shannon, subforeman, $\frac{1}{4}$ day at \$3.50, \$0.88.

District 6.—Thomas McDonald, yardman, 2 days at \$2.75, \$5.50; Stephen Manning, laborer, 2 days at \$2.50, \$5; Daniel Higgins, teamster, $\frac{1}{2}$ day at \$2.50, \$1.25; Daniel Hurley, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Daniel Cotter, bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; William L. Johnson, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Thomas Keane, fireman, 1 day at \$3.25, \$3.25; Thomas McManaman, fireman, 1 day at \$3.25, \$3.25; John H. McGee, fireman, 1 day at \$3.25, \$3.25; John J. Barry, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Timothy Leary, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75.

Districts 9 and 10.—Thomas Glennon, subforeman, $2\frac{1}{4}$ days at \$5, \$11.25; John Cassano, laborer and bracer, $2\frac{1}{4}$ days at \$2.75, \$6.19; Edward Doherty, laborer and bracer, $2\frac{1}{4}$ days at \$2.75, \$6.19; Patrick McDermott, laborer and bracer, $2\frac{1}{4}$ days at \$2.75, \$6.19; Peter Lally, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; Daniel Sullivan, 2d, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; John McKenna, subforeman, $2\frac{1}{4}$ days at \$5, \$11.25; Hugh Clark, laborer and bracer, $\frac{3}{4}$ day at \$2.75, \$2.06; William Curran, laborer and bracer, $2\frac{1}{4}$ days at \$2.75, \$6.19; Jeremiah Doyle, laborer and bracer, $2\frac{1}{4}$ days at \$2.75, \$6.19; Thomas Flaherty, laborer and bracer, $2\frac{1}{4}$ days at \$2.75, \$6.19; John Guinee, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; James McGee, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; Peter Tumblety, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; Patrick Clougherty, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; James Walsh, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Thomas Hughes, sewer cleaner, 2 days at \$3, \$6; Michael Hourihan, laborer, 2 days at \$2.75, \$5.50; Thomas Gillespie, laborer, 2 days at \$2.50, \$5; Martin Tynan, teamster, 2 days at \$2.50, \$5; Daniel Sullivan, 1st, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Michael McKenna, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75. Total, \$263.95.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, February 17, 1914:

J. F. Mullen, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; William Gorman, driver, $1\frac{1}{2}$ days at \$2.75, \$4.13; John English, driver, $1\frac{1}{2}$ days at \$2.75, \$4.13; M. Walsh, driver, $1\frac{1}{2}$ days at \$2.75, \$4.13; D. D. Flaherty, yardman, $1\frac{1}{2}$ days at \$2.75, \$4.13; E. F. Henneberry, driver, $1\frac{1}{2}$ days at \$2.75, \$4.13; H. Lawrence, driver, $1\frac{1}{2}$ days at \$2.75, \$4.13; F. L. Norton, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; M. J. O'Connell, stableman, $1\frac{1}{2}$ days at \$2.75, \$4.13; J. N. Brennan, inspector, 2 days at \$3.50, \$7; P. McManus, stableman, 2 days at \$2.75, \$5.50; R. Sheehan, inspector, 2 days at \$3.50, \$7; D. Crowley, driver, 2 days at \$2.75, \$5.50; J. J. Supple, driver, 2 days at \$2.75, \$5.50; J. J. Dolan, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; J. J. Farrell, inspector, 2 days at \$3.50, \$7; J. J. Godvin, driver, $1\frac{1}{2}$ days at \$2.75, \$4.13; J. T. Ward, driver, $1\frac{1}{2}$ days at \$2.75, \$4.13; P. Sweeney, driver, 2 days at \$2.75, \$5.50; J. Nello, inspector, 2 days at \$3.50, \$7; P. King, driver, 2 days at \$2.75, \$5.50; J. Holland, yardman, $\frac{1}{2}$ day at \$2.75, \$1.38; N. Bergh, inspector, 2 days at \$3.50, \$7; T. Carter, driver, 2 days at \$2.75, \$5.50; L. Cloudman, inspector, 2 days at \$3.50, \$7;

M. Daley, driver, 2 days at \$2.75, \$5.50; F. Dowd, inspector, 2 days at \$3.50, \$7; T. Flanagan, inspector, 2 days at \$3.50, \$7; W. Graham, driver, 2 days at \$2.75, \$5.50; J. Kelligrew, driver, 2 days at \$2.75, \$5.50; J. Kirby, driver, 2 days at \$2.75, \$5.50; P. Logan, inspector, 2 days at \$3.50, \$7; J. Norton, driver, 2 days at \$2.75, \$5.50; T. Rice, driver, 2 days at \$2.75, \$5.50; M. Kennedy, driver, 2 days at \$2.75, \$5.50; T. L. Tucker, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; Charles Noon, driver, $2\frac{1}{2}$ days at \$2.75, \$6.88; J. Goodfellow, driver, $2\frac{1}{2}$ days at \$2.75, \$6.88; M. Cashman, driver, $2\frac{1}{2}$ days at \$2.75, \$6.88; F. Annis, driver, $2\frac{1}{2}$ days at \$2.75, \$6.88; J. Sullivan, driver, $2\frac{1}{2}$ days at \$2.75, \$6.88; G. Marcantonio, driver, $2\frac{1}{2}$ days at \$2.75, \$6.88; D. Conlon, driver, 2 days at \$2.75, \$5.50; T. Gargan, inspector, 2 days at \$3.50, \$7; J. Hoff, inspector, 2 days at \$3.50, \$7; F. DiPesa, inspector, 2 days at \$3.50, \$7; R. H. Hill, inspector, 2 days at \$3.50, \$7; P. J. McNulty, inspector, 2 days at \$3.50, \$7; W. J. Reagan, inspector, 2 days at \$3.50, \$7; D. J. McLaughlin, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; D. J. Griffin, inspector, 2 days at \$3.50, \$7; J. Brophy, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; C. Scanlon, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; R. Welch, inspector, 2 days at \$3.50, \$7; J. Kane, inspector, 2 days at \$3.50, \$7; P. Geoghegan, inspector, 2 days at \$3.50, \$7; J. Fahey, inspector, $1\frac{1}{2}$ days at \$3, \$4.50; J. Ryan, driver, 2 days at \$2.75, \$5.50; J. Downing, inspector, 2 days at \$3, \$6; J. F. Maguire, inspector, $1\frac{1}{2}$ days at \$3, \$4.50; J. L. Connell, inspector, 2 days at \$3, \$6; H. Barry, chauffeur, 2 days at \$3, \$6; M. Connolly, chauffeur, 2 days at \$3, \$6; G. J. Shea, laborer, 2 days at \$2.50, \$5; P. Cronin, driver, 2 days at \$2.75, \$5.50; W. Webb, inspector, $\frac{1}{2}$ day at \$3, \$1.50; 380 laborers, \$1,046.11. Total, \$1,423.19.

Public Works Department (Water Service).

For the week ending Thursday, February 19, 1914:

J. Breen, laborer, $3\frac{1}{2}$ days at \$2.50, \$8.52; D. Burke, laborer, $3\frac{1}{2}$ days at \$2.50, \$8.52; H. Campbell, repairer, $3\frac{1}{2}$ days at \$3, \$10.22; M. Daly, laborer, $3\frac{1}{2}$ days at \$2.50, \$8.52; P. Heffernan, repairer, $\frac{1}{2}$ day at \$3, \$0.38; M. Hogarty, repairer, $\frac{1}{2}$ day at \$2.75, \$0.34; J. Hourihan, laborer, $3\frac{1}{2}$ days at \$2.50, \$8.52; J. W. Kelly, laborer, $3\frac{1}{2}$ days at \$2.50, \$8.52; J. Logue, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; H. McLaughlin, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; J. W. Murphy, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; W. O'Connor, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; J. J. O'Brien, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; M. Ronan, laborer, $\frac{1}{2}$ day at \$2.50, \$0.47; G. F. Ryan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; G. Quigley, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; I. Saperstein, repairer, $1\frac{1}{2}$ days at \$3, \$5.34; C. Driscoll, plumber, $1\frac{3}{4}$ days at \$3.50, \$4.16; T. Murphy, laborer, $1\frac{3}{4}$ days at \$2.50, \$2.97; J. F. Ryan, plumber, $1\frac{1}{4}$ days at \$3.50, \$6.56; H. Cauley, laborer, $\frac{1}{2}$ day at \$2.75, \$0.69; P. Coleman, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; G. Greer, plumber, $\frac{1}{2}$ day at \$3.50, \$0.88; C. McDermott, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; D. McGowan, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; W. Shields, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; J. Blessington, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; E. Gray, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; J. Concannon, laborer, $\frac{1}{2}$ day at \$2.50, \$1.41; P. Halligan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; J. McKenney, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; J. McNulty, repairer, $1\frac{1}{2}$ days at \$2.75, \$2.58; D. Shea, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; B. Flanagan, plumber, 2 days at \$3.50, \$7; W. Scanlon, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.98; F. Skay-

nor, repairer, 1½ days at \$2.75, \$2.92. Total, \$112.09.

Income Branch.—J. Callahan, helper, 4½ days at \$2.75, \$12.55; O. Gilloon, plumber, 1½ days at \$3.50, \$4.92; E. Mahoney, driver, 3½ days at \$2.50, \$7.73; J. McConologue, plumber, 5 days at \$3.50, \$17.50; J. O'Brien, plumber, 3½ days at \$3, \$10.97; D. Rull, plumber, 4½ days at \$3.50, \$15.97; P. Russell, driver, 1½ days at \$2.50, \$4.22; M. Welch, plumber, 1 day at \$3.50, \$3.50; C. Magee, helper, 5½ days at \$2.50, \$13.28; J. Mahoney, helper, 1 day at \$2.50, \$2.50; P. Clougherty, helper, ¼ day at \$2.50, \$0.63; P. Gately, plumber, ¾ day at \$3.50, \$2.52; P. Ippolito, plumber, 1½ days at \$3.50, \$4.38; T. Ratchford, helper, 1½ days at \$2.50, \$3.13; Daniel Sullivan, helper, ¾ day at \$2.50, \$1.80; W. Whalen, plumber, ¼ day at \$3.50, \$0.88. Total, \$106.48.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending February 26, 1914:

PUBLIC WORKS DEPARTMENT (Paving Service).

On February 20 the Mayor approved a contract with Central Construction Company for repairing asphalt or bitulithic pavement in any street on which the maintenance guaranty has expired. Bids on this work were opened February 16, and were as follows:

Central Construction Company, \$32,600; Warren Brothers Company, \$33,250; Boston Paving Company, \$35,400.

On February 20 the Mayor approved a contract with Warren Brothers Company for asphalt pavement in Court square, easterly and westerly roadways, from Court street about 260 feet southerly, city proper. Bids on this work were opened February 12, and were as follows:

Warren Brothers Company, \$2,544. Engineer's estimate, \$2,528.

On February 25 the Mayor approved a contract with Jeremiah J. Sullivan for repairing artificial stone sidewalks on any street within the city limits when ordered to do so by the Commissioner of Public Works. Bids on this work were opened February 16, and were as follows:

Jeremiah J. Sullivan, \$1,675; M. D. Russe, \$1,780; F. Bianco & Sons, \$2,035; Connolly & Diamond, \$2,225; Simpson Brothers Corporation, \$2,480; D. M. Biggs & Co., \$3,040; Warren Brothers Company, \$3,460; M. De Matteo, \$3,955.

SCHOOLHOUSE DEPARTMENT.

On February 20 the Mayor approved a contract with M. S. Kelliher for building cooking room in the Emerson School. Bids on this work, opened November 11, were as follows:

M. S. Kelliher, \$1,339; Walter Curley, \$1,585; C. D. Redmond, \$1,415.50; Dingwell Brothers, \$1,565; James E. Nelson Company, \$1,630; Thomas H. Hanlon, \$1,432.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; additions to and deductions from contracts:

SUPPLY DEPARTMENT.

In view of the representations contained in the following communication the Mayor has approved a contract made

without advertising with the New England Coal and Coke Company for furnishing 500 tons of New River coal at \$4.20 per gross ton for the Hospital Department, the estimated total being \$2,100. Notice of permission to award in *City Record*, February 14, 1914.

February 19, 1914.

HON. JAMES M. CURLEY,

Mayor of Boston:

DEAR SIR,—The attached request for authority to purchase 500 gross tons of New River coal from the New England Coal and Coke Company for the sum of \$4.20 per gross ton delivered in the bins at the City Hospital, Boston, Mass., is asked for the reason that the bids for 5,000 tons recently opened have been rejected, and before the opening of new proposals the hospital will need coal.

Respectfully,

D. FRANK DOHERTY,
Superintendent of Supplies.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$7.50, on contract with R. Cartullo for sewerage works in Dorchester avenue, between Roach street and Savin Hill avenue, Dorchester, on account of building wooden box culvert and repairing two catch-basin drains. Original contract, \$3,217.20; total additions, \$22.50; contract as standing, \$3,239.70.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$115.56, on contract with M. De Sisto & Co. for laying water pipes on various streets in Dorchester, West Roxbury and Hyde Park, on account of relaying pipe and helping city men, Atherton avenue, Hyde Park; setting gate, Ballou avenue, Dorchester; service and hydrant box repairs on Fairview avenue, Hyde Park; removing obstructions, Glenhill road, Dorchester; setting gate and hydrant, Hazleton street, Dorchester; excess pumping, Helena road, Dorchester; extra gate and hydrant, Pond street, West Roxbury; filling around hydrant, Savannah avenue, Dorchester. Original contract, \$23,310; total additions, \$3,779.92; contract as standing, \$27,089.92.

An addition, amounting to \$19.18, on contract with Timothy Coughlin for laying and relaying water pipes in George and Eustis streets and Norfolk avenue, Roxbury, on account of repairing two service pipes; capping Lowry pot on Norfolk avenue; rebuilding stone culvert, brick tunnel, etc., on George street. Original contract, \$4,026; total additions, \$79.70; contract as standing, \$4,105.70.

PAYMENTS TO DISABLED EMPLOYEES.

The following allowances granted by the Park and Recreation Commissioners and the Commissioner of Public Works have been approved by the Mayor:

PARK AND RECREATION DEPARTMENT.
Gilman J. Raymond, 30 days at \$3, \$90.

PUBLIC WORKS DEPARTMENT.

Sanitary Service.—Thomas F. Walsh, 6½ days at \$2.50, \$15.63; Michael J. Foley, 7 days at \$2.50, \$17.50.

FREE MUNICIPAL CONCERTS.

The Music Division of the Park and Recreation Department has arranged the following programs for concerts to be given during the coming week:

MUNICIPAL ORCHESTRAL CONCERT.

WILLIAM E. RUSSELL SCHOOL, COLUMBIA ROAD, DORCHESTER, TUESDAY EVENING, MARCH 3, 1914, AT 8 P. M.

Program.

Overture to "Fidelio." Beethoven
"Arabesque." Debussy
Recitative and Aria "Nobles Seigneurs, Salut!" from the opera "Les Huguenots." Meyerbeer
Miss Margaret Loudon Shepherd.
"Allegro con Grazia" from the "Symphony Pathétique." Tchaikowsky
Solo for violoncello. "Souvenir de Spa." Servais
Mr. Herman Hecker.
"Prelude." Armas Jarnefelt
Vocal selection. "A Song of Thanksgiving." Allitsen
Miss Margaret Loudon Shepherd.
Fantasie on themes from "Mefistofele." Boito
Soloists.—Miss Margaret Loudon Shepherd, contralto; Mr. Herman Hecker, violoncellist.
Lecturer.—Prof. Louis C. Elson.

MUNICIPAL ORCHESTRAL CONCERT.

FORD HALL, ASHBURTON PLACE, BOSTON, THURSDAY EVENING, MARCH 5, 1914, AT 8 P. M.

Program.

Overture to "Fidelio." Beethoven
"Largo" from the "New World's Symphony." Dvorak
Aria. "Amour! Viens Aider," from "Samson and Delilah." Saint-Saens
Mrs. Victoria Johnson-McNally.
"Allegro con Grazia" from the "Symphony Pathétique." Tchaikowsky
Solo for Violin. "Faust Fantasie." Sarasate
Mr. William Howard.
"Menuette and Barcarolle" from "Les Contes d'Hoffmann." Offenbach
Vocal selection. "Nymphes and Fauns." Bemberg
Mrs. Victoria Johnson-McNally.
Fantasie on themes from the opera "Mefistofele." Boito
Soloists.—Mrs. Victoria Johnson-McNally, mezzo-soprano; Mr. William Howard, violinist.
Lecturer.—Prof. Louis C. Elson.

MUNICIPAL CHAMBER CONCERT.

GIRLS' LATIN SCHOOL, HUNTINGTON AVENUE, BOSTON, FRIDAY EVENING, MARCH 6, 1914, AT 8 P. M.

Program.

Trio, op. 6. Adagio Allegro energico. Bargiel
Vocal selections:
"Carissima." Penn
"A Bowl of Roses." Clarke
"Love, I Have Won You." Ronald
Mr. Albert C. Orcutt.
Solo for pianoforte. Allegro from "Carnival Pranks" from Vienna, op. 26. Schumann
Mr. J. Albert Baumgartner.
Trio, op. 34. Lento. Chaminade
Trio, No. 2. Minuetto allegretto. Lalo
Solo for violin. "Albumblatt." Wagner-Wilhelmj
Mr. Antonio Gerardi.
Vocal selections:
"Drifting and Dreaming." Rolfe
"Who Knows?" Ball
"An Open Secret." Woodman
Mr. Albert C. Orcutt.
Trio, op. 32. Allegro vivace. Godard
Soloists.—Mr. J. Albert Baumgartner, pianist; Mr. Antonio Gerardi (of the Boston Symphony Orchestra), violinist; Mr. Johannes Warke (of the Boston Symphony Orchestra), violoncellist; Mr. Albert C. Orcutt, tenor.

STREET COMMISSIONERS.

The Board of Street Commissioners has awarded to F. H. Dewey, attorney for the J. Edwin Smith estate, the sum of \$800 in settlement of claim for damages resulting from a taking on Archibald street made for purpose of site for garbage disposal station.

EXTENSION OF CONTRACTS.

The contract with Joseph McGreevey for removing snow and ice in District 2 has been extended until May 1, 1914.

APPOINTMENTS AND CONFIRMATIONS.

CONFIRMATIONS.

On February 24 the appointment of Patrick O'Hearn to the position of Building Commissioner was confirmed by the Board of Civil Service Commissioners.

On February 26 the Civil Service Commissioners confirmed the following appointments to positions on the Planning Board of the City of Boston:

William C. Ewing, for term ending May 1, 1914.

Henry Abrahams, for term ending May 1, 1915.

Emily G. Balch, for term ending May 1, 1916.

John Jackson Walsh, for term ending May 1, 1917.

Ralph A. Craun, for term ending May 1, 1918.

CHANGE IN STREET NAMES.

The Board of Street Commissioners, with the approval of the Mayor, has made the following changes in the names of public streets, the same to take effect March 1, 1914:

East Ninth street, from I street to Columbia road, changed to Marine road.

Barrymore street, Dorchester, from Blue Hill avenue to Harvard street, changed to Paxton street.

Kilton street, Dorchester, from Washington street to Talbot avenue, changed to Norwell street.

Carmen street, Dorchester, from Prescott to Shafter streets, changed to Vassar street.

Lovering place, Boston proper, from Washington street to Harrison avenue, changed to Lovering street.

PLANS MODEL SUBURB.

Cleveland plans to develop a model suburb of 500 houses, on a municipal allotment of ninety-three acres, a project which is said to be new in the history of American cities. The model suburb is to be more than the orthodox suburb of model dwellers as developed by real estate speculators. Cleveland's model suburb is to institute a modified communism upon basic ideas, which will effect a municipal experiment in "deliberate, conscious and orderly city growth." It is to provide enough land to allow full play to every legitimate impulse of its tenant families; a fixed percentage of the land is to be devoted to front-yard and back-yard gardens, and another percentage to playgrounds, including small children's grounds, tennis courts, croquet grounds, baseball diamonds, etc. The experiment provides for grouping dwellings into units, and by the arrangement of these dwelling units it is to seek a complete and harmonious expression of organized community life. A positive community control is to be established over every square foot of its land. The model suburb is to fix a new size and shape of lot, to adapt street widths to building heights, to seek a maximum of narrow streets and to hold improvement costs as low as is consistent with durability.—*Municipal Journal*.

BOSTON'S RANK AMONG AMERICAN CITIES.

The first shoe and leather center, the first wool market, the fourth seaport, the second textile center, third in amount of bank clearings, fifth (close to fourth) in population and sixth in the value of its manufactures.

INAUGURAL ADDRESSES.

REPRINTS OF ADDRESSES DELIVERED BY THE MAYORS OF BOSTON AT THEIR INAUGURATION FROM THE INCORPORATION OF THE CITY.

William H. Whitmore, formerly City Registrar, and a man who delighted especially in the preservation of historical data relating to the city, started in 1890 a compilation of the inaugural addresses of the mayors of Boston. Up to that time they were available only in odd and scattered municipal documents, kept with indifferent care, or in some instances in privately printed documents.

In 1894 he produced the first volume, which contained the addresses from Phillips to Bigelow. In 1896 he published a second volume, with the addresses from Chapman to Norcross. The two volumes make not only substantial but interesting reading for all citizens. Because of the fact that the volumes in question are out of print, it is proposed to reprint the addresses in occasional installments in the *City Record*.

No. 27.

Mayor Davis delivered his inaugural message to the City Council on February 27, 1845.

Gentlemen of the City Council:

I do not propose to go into a review of the doings of the city government for the past year.

Many of you have been actively engaged, under my esteemed predecessor, in bringing about these results which are alike creditable to the government and satisfactory to the people, and which inspire us with the hope that we may be equally successful in the numerous and arduous duties that will devolve upon us.

By a reference to the reports from the various branches of the city government it will be seen that the affairs of the city are in a state of general prosperity. The House of Industry, the House of Correction, the House of Reformation, and the Lunatic Hospital—institutions of estimable value to the poor and unfortunate—reflect great credit upon the city by the continued good management and success of their efficient and experienced officers.

The short time allowed me to make a personal investigation of the financial concerns of the city will render it impracticable for me to give you a detailed report of their condition—and it is the less necessary from the fact that they have been given to you, and through you to the public, somewhat extensively in the closing addresses of my predecessor and the President of the Common Council. The various measures to be submitted for your action will be presented from time to time as I shall become more familiar with them.

The great and important measure to come before the city government for their deliberation and action is the introduction of pure water into the city. It is now some twenty years since the introducing of pure soft water from abroad has been extensively discussed, both in public and private. While the city was comparatively small and confined to the grounds formed by nature, in which wells were easily sunk and springs found, the necessity of introducing a supply from abroad was not so sensibly felt. But of late years we have been gradually extending on all sides by the formation of new lands, till at the present time more than one-third of the whole population

of the city is located on grounds once flowed by the tides. On these made lands great difficulty is experienced in finding good and sufficient springs, and when found they are by filtration of brackish water soon rendered unfit for use.

It has therefore been decided after mature discussion in public meetings held for the purpose, by a vote of about three to one, that it is expedient to have water brought into the city at the public expense, from Long Pond, and, by a vote of seven to one, that it should be introduced from some source—the water, when introduced, to be received and paid for by the citizens on such terms and in such manner as shall be decided upon by the commissioners appointed for that purpose.

In accordance with the will of the people thus expressed the City Council have petitioned the Legislature for an act empowering them to carry out the wishes of the people. When the act shall have been received by the city government it will doubtless proceed forthwith to the consideration of the incipient measures to be adopted in relation to this important subject.

The interesting and able report of the commissioners has been printed and is before you, and it will therefore be unnecessary for me to go into detail. A brief outline, however, of some of the essential results at which they arrive may not be inappropriate.

The population of the city is now estimated at 110,000. It will be, it is computed, 125,000 by the time the water-works can be completed and the water introduced into the city. It is thought desirable to provide for 250,000, double the population the city may be expected to contain at the completion of the works. The quantity of water, it is supposed, that would be sufficient for each individual is 28½ gallons, this being the quantity furnished to the Philadelphians by their works. At this ratio the supply to a population of 250,000 is 7,125,000 gallons per day, being equal to 950,000 cubic feet, or nearly a regular flow of 11 cubic feet per second. Long Pond is estimated to cover an area of about six hundred acres. Various calculations have been gone into by the commissioners to show that by raising the dam at the outlet it is capable of producing a constant flow of 12 feet per second, being sufficient for the city at double its present population.

It is proposed to bring the water from Long Pond to Corey's Hill in Brookline, 4 miles from the city, through an aqueduct of brick of an oval form, 5 feet in width and 6 feet 4 inches in height in the interior. It is proposed that the brick work shall be 8 inches in thickness, and that the whole structure shall be covered with earth to the depth of 4 feet. It is proposed also by the commissioners that the conduit shall incline 3 inches to the mile, that being sufficient, it is believed, to admit of a flow of 11 cubic feet per second—the conduit being filled to a depth of 3 feet 10 inches, leaving a space of two feet and a half empty.

At Corey's Hill it is proposed to construct a reservoir that will contain a day's supply. The water in the reservoir will be 120 feet above the marsh level. From this reservoir the water is to be

conveyed through iron pipes of 30 inches in diameter to the Tremont road near the Roxbury line. At this point it is proposed to send off a branch of perhaps 12 inches in diameter to a reservoir on Dorchester Heights for the supply of South Boston. Another is to be carried through Tremont street to Boylston street. Here two branches are to be sent off to reservoirs on Beacon Hill and Fort Hill. From these reservoirs the water is to be conveyed to all parts of the city and distributed to the citizens, the source being such as to allow the water to flow to the height of 4 feet above the floor of the State House, a sufficient height to allow it to flow into the first story of every house in the city, and over the roofs of most of them. The estimated cost of these works is about two millions of dollars.

The undertaking is one of great magnitude, surpassing anything hitherto entered upon by the city government. It will involve the city in a large outlay, and when completed in a heavy annual expense. It should therefore be proceeded in with great caution and prudence. The advantages of an abundant supply of pure soft water to the health and happiness of the citizens is beyond calculation. I doubt not, should the undertaking be successfully carried through at the cost estimated by the commissioners, it could then be said by our citizens of the Long Pond Water Works, as is now said by those enjoying the benefits of the Croton Water Works, notwithstanding their immense cost, "no one regrets their construction."

The numerous and exaggerated statements that have been freely circulated in reference to the objects and aims of the American Republican party, which has recently sprung into existence, and is so rapidly increasing in many parts of the country, require a word upon this subject. It is not the object of the American party, by word or act, to engender unkind feelings between the native born and foreign citizens. Its object is by the establishment of general and salutary naturalization and registration laws, by educational and moral means, to place our free institutions upon such a basis that those who come after us, the descendants both of the foreigner and American citizen may be free and independent. The foreigner equally with the native citizen, if he has a regard for his posterity, is interested in the recent American movement. If the foreigner's own supposed rights are abridged, it is that his descendants may enjoy them to the full.

Foreigners now on our shores should be treated with kindness and sympathy. Their rights should be protected and their wrongs redressed. Nothing should be done to excite animosity between them and the native citizen. Multitudes of noble and high-minded men have fled to our shores that they might find here that liberty, tranquillity and happiness denied them on their native soil. Those of this class who sleep with our fathers, their memories we cherish, and those that are still with us—and they are interwoven in all our circles—their characters we respect. Our object is to maintain and transmit the blessings of our free institutions to our posterity, that they may not experience the same evils and be subject to the same oppressions that are now so severely felt under the despotic governments of the Old World.

Boston was invested with city powers in 1822. John Phillips, its first Mayor, held the office one year; Josiah Quincy,

six; Harrison Gray Otis, three; Charles Wells, two; Theodore Lyman, Jr., two; Samuel T. Armstrong, one; Samuel A. Eliot, three; Jonathan Chapman, three; Martin Brimmer, two. All these individuals, nine in number, are now living, with the exception of Mr. Phillips, and are receiving from their fellow citizens that respect due to those who have fearlessly discharged their duties and faithfully served their fellow men. Succeeding, in the responsible duties of the mayoralty, to these distinguished individuals, I should do injustice to my feelings did I not express my grateful sense of the high honor so unexpectedly conferred upon me, and also my deep conviction of the utter impossibility of discharging, acceptably, the numerous and complicated duties devolving upon me without the cordial cooperation of my fellow citizens, and more especially of those with whom I shall be officially surrounded. With such aids and a disposition on their part to pass lightly over imperfections, I can only say that if integrity of purpose, concentration of effort and devotion of time will, in any measure, compensate for the experience and ability of my predecessors, nothing shall be wanting in my official capacity to render the city prosperous and happy.

BOSTON'S PUBLIC STREETS.

Total length of paved streets (about 2,200 streets in all), February 1, 1913, 567.51 miles; total area, 10,724,520 square yards, or 8.02 per cent of the city's total land area. This is exclusive of streets not accepted, numbering about 2,400; 381.41 miles, or 67.2 per cent, are paved with macadam; 100.24 miles with granite block; 22.15 miles with asphalt; 41.24 miles with gravel.

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR COAL.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, until Monday, March 2, 1914, at 12 o'clock noon, at which time and place they will be publicly opened and read, for furnishing and delivering, alongside, 1,500 tons of coal, more or less, on one or both of the following plans:

Plan No. 1.—For high vein Georges Creek Cumberland coal, mined in Maryland, or Pocahontas or New River, each of the best quality.

Plan No. 2.—Alternative plan. For any good steaming coal, to be paid for on a valuation basis, to be delivered as follows: 1,500 tons, more or less, alongside, at Penal Institutions, Deer Island, on or before March 9, 1914.

Proposals will state the particular kind and price per ton of 2,240 pounds delivered as above, same to be satisfactory to the Superintendent of Supplies. Said proposals must be accompanied by a properly certified check for \$1,000, made payable to the City of Boston, said check to be forfeited to the city in case of failure to appear and sign the contract within five days from the date of award. A bid in duplicate, without a check, must be filed with the City Auditor prior to the time for opening bids. Forms of bids and specifications may be obtained at the office of the Superintendent of Supplies, and only bids on those forms will be considered. A bond of a surety company satisfactory to the Superintendent of Supplies will be required for the faithful performance of the contract. The superintendent reserves the right to reject any and all proposals should he deem it for the interest of the city so to do.

D. FRANK DOHERTY,
Superintendent of Supplies.

(Feb. 28.)

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 500,000 pounds, more or less, No. 1A iron castings, divided as follows:

Branches,	225,000 pounds.
Reducers,	60,000 pounds.
Caps,	17,000 pounds.
Offsets,	125,000 pounds.
Curves,	23,000 pounds.
Sleeves,	50,000 pounds.

500,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Monday, March 2, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$4,000 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.

(Feb. 28.)

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 200,000 pounds, more or less, No. 1C iron castings, divided as follows:

SERVICE PIPE STOCK.

Shoes,	32,000 pounds.
Main tubes,	57,000 pounds.
Sidewalk tops,	80,000 pounds.
Sidewalk bottoms,	31,000 pounds.

200,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Monday, March 2, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$1,500 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.

(Feb. 28.)

CITY OF BOSTON.

SALE OF BUILDINGS.

The Board of Street Commissioners of the City of Boston advertises the sale at public auction, at the rooms of the Massachusetts Real Estate Exchange, 209 Washington street, Wednesday, March 11, at 11 o'clock a. m., the brick buildings above the land situated on site acquired for purposes of street improvement and numbered 111, 113 and 115 Chestnut street in the West End district. The entire purchase price must be paid in cash at time of sale. Further information and terms may be obtained from Edward W. Foye, auctioneer, Room 708, 43 Tremont street.

SALEM D. CHARLES,
Chairman.

(Feb. 28—March 7.)

CITY OF BOSTON.

NOTICE TO BUILDERS.

The Board of Examiners in the Building Department of the City of Boston have set April 1, 1914, as the date after which all building operations in the City of Boston must be under the charge or control of a licensed person.

Respectfully,
JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.
WILLIAM H. BESARICK.

(Feb. 28.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

PROCEEDINGS OF CITY COUNCIL.

Wednesday, February 25, 1914.

Meeting of the City Council, held in the Council Chamber, City Hall, at four o'clock p. m., President McDONALD in the chair and all the members present.

JURORS DRAWN.

Jurors were drawn in accordance with the provisions of the law (the Mayor being present), viz.:

Forty-one traverse jurors, Superior Criminal Court, First Session, to appear March 4, 1914:

Frank S. Dow, Ward 26; Edward Moran, Ward 1; Vincent J. Castrodoro, Ward 3; Leonard F. Garrity, Ward 4; Alman L. Pruett, Ward 12; Thomas J. Connors, Ward 7; Joseph E. Studley, Ward 16; John H. Fitzpatrick, Ward 3; G. Fred Merz, Ward 22; William Claupine, Ward 10; Edward F. Martin, Ward 14; Clarence A. Pendleton, Ward 21; George F. Lockhart, Ward 14; Thomas Minor, Ward 13; Hubert J. McLaughlin, Ward 23; Clifford R. Trapp, Ward 20; Thomas A. Connelly, Ward 2; John J. Heffernan, Ward 14; Stephen F. Holland, Ward 14; Thomas P. Hession, Ward 16; Charles H. Emerson, Ward 23; Stanley W. Smith, Ward 11; Charles F. West, Ward 10; Ludwig K. Starke, Ward 26; Albert E. Brower, Ward 4; Joseph B. Shore, Ward 6; Frank L. Mitnick, Ward 23; Albert Green, Ward 1; James E. Fitzgerald, Ward 5; Frederick J. Kelly, Ward 13; Cornelius Hourihan, Ward 13; John H. Ramsey, Ward 3; James B. Hayes, Ward 26; John E. Curry, Jr., Ward 12; Thomas S. Nelson, Ward 22; Charles F. Bancroft, Ward 11; Charles A. Smith, Ward 20; Lewis Hermance, Ward 14; John J. Horan, Ward 19; George B. Fraser, Ward 21; Lyman S. Copithorn, Ward 3.

Forty-one traverse jurors, Superior Criminal Court, Second Session, to appear March 9, 1914:

William H. Daley, Ward 24; James W. Hawkes, Ward 10; Richard A. Brennan, Ward 17; Michael J. McCabe, Ward 20; Frederick C. McLaughlin, Ward 20; Harry Hausman, Ward 13; Robert F. Merrill, Ward 18; Jacob Koch, Ward 26; Albert R. Getchell, Ward 16; Josef Nitlich, Ward 9; John A. Whalen, Ward 4; William Webb, Ward 9; George E. Menniz, Ward 18; William P. Ferguson, Ward 15; Henry C. Webster, Ward 15; Michael C. Dolan, Ward 25; Edward Sheehan, Ward 23; William C. Mulligan, Ward 21; Walter H. Leavitt, Ward 20; Simcon Therien, Ward 3; Thomas Daly, Ward 18; John G. Horan, Ward 20; James Riley, Ward 13; Percy A. Chandler, Ward 12; Charles E. O'Donnell, Ward 18; Frank A. Kraft, Ward 23; Wilbur L. Burnham, Ward 1; James H. Ryan, Ward 20; Timothy J. Sheehan, Ward 16; John J. Glavey, Ward 23; James E. Benson, Ward 14; Albert C. Smith, Ward 15; Harry J. Greene, Ward 17; William J. McClellan, Ward 25; John J. Dacey, Jr., Ward 17; Clement A. Huff, Ward 17; Wilder A. Smith, Ward 21; Patrick J. Martin, Ward 12; William C. Wentzel, Ward 1; William G. Anderson, Ward 21; James T. Whelan, Ward 10.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Ely Kliman, for compensation for damage to wagon by a defect in Harrison avenue.

Walter Brown, to be reimbursed for expenses incurred in suit against him on account of his acts as a police officer.

Margaret McAuliffe, for compensation for injuries received on St. James avenue.

John Long, for a hearing on his claim on account of injuries received on Boylston street, in front of the Touraine.

Irving Burrows, to be refunded the amount of a sewer assessment on Lot 13, corner Arbutus street and Blue Hill avenue, on the ground that the same was paid by inadvertence.

Catherine Phelan, for a hearing on her claim on account of an accident on crosswalk opposite No. 9 Boylston street.

Executive.

American Surety Company of New York, for the cancellation of a bond executed by Augustus P. Loring and Philip Dexter, October 15, 1904.

NOTICE OF REMOVAL.

Notice was received from the City Clerk of the removal of D. Henry Sullivan as chairman of the Board of Park and Recreation Commissioners of the City of Boston, for the reason that a chairman is required who will increase the efficiency of the department while reducing cost of maintenance, said removal to take effect at the close of business February 21.

Placed on file.

TEMPORARY APPOINTMENT.

Notice was received from the City Clerk of the appointment of John M. Minton, chairman of the

Board of Election Commissioners, as chairman of the Board of Park and Recreation Commissioners until a permanent appointment is made.

Placed on file.

APPROVAL OF APPOINTMENTS.

Notices were received from the Civil Service Commissioners of approval of the following appointments by the Mayor, viz.:

John A. Sullivan, Corporation Counsel.

Patrick O'Hearn, Building Commissioner.

Placed on file.

TRACK LOCATION.

A copy of order was received from the Street Commissioners granting permission to Carnegie Steel Company to lay down, maintain and use for transportation of freight by steam power, tracks, for private use, crossing, at grade, Lincoln street, in Brighton.

Ordered printed and placed on file.

TABLET TO THOMAS J. KENNY.

A copy of preambles and vote was received from the South Boston Citizens' Association asking that a tablet be placed in the municipal building, South Boston, with the words "Thomas J. Kenny, President of the City Council," as he, in the opinion of the association, was instrumental in the highest degree in the furthering and procuring of said building.

Placed on file.

SPECIAL ELECTION, TWELFTH CONGRESSIONAL DISTRICT.

A precept was received from his Excellency Governor David I. Walsh, through the Secretary of the Commonwealth, Frank J. Donahue, to notify and summon the inhabitants of the City of Boston in the Twelfth Congressional District of a special election on April 7 for a representative in Congress to fill vacancy caused by the resignation of James M. Curley, for the remainder of the term of two years, from the fourth day of March, 1913.

Placed on file.

CLERK HIRE.

W. T. A. Fitzgerald, Register of Deeds, submitted a report in accordance with the provisions of section 33, chapter 22, of the Revised Laws, certifying that certain persons had been employed in his office from January 19 to February 24, 1914, and that work had been performed to the amount of \$4,463.96.

Referred to the Committee on County Accounts.

CHANGES IN STREET NAMES.

The following was received:

City of Boston,
Street Laying-Out Department,
February 25, 1914.

Hon. James Donovan,

City Clerk:

Dear Sir,—The Board of Street Commissioners, with the approval of the Mayor, has made the following changes in the names of public streets, the same to take effect March 1, 1914:

East Ninth street, from I street to Columbia road, changed to Marine road.

Barrymore street, Dorchester, from Blue Hill avenue to Harvard street, changed to Paxton street.

Kilton street, Dorchester, from Washington street to Talbot avenue, changed to Norwell street.

Carmen street, Dorchester, from Trescott to Shafter street, changed to Vassar street.

Loving place, Boston proper, from Washington street to Harrison avenue, changed to Loving street.

Respectfully,
J. J. O'CALLAGHAN, Secretary.

Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, viz.:

Adams & Swett Cleansing Company, keeping of naphtha, at 124 Kenble street, Ward 17.

D. M. Biggs & Co., keeping and sale of gasoline, at 60 March street, Ward 24.

J. H. MacAlman Company, keeping and sale of gasoline, at 100 Massachusetts avenue, Ward 11.

William H. Taft, keeping and sale of gasoline, at 58 Murdock street, Ward 25.

Wendell L. Nichols, keeping and sale of gasoline, at 118 West Brookline street, Ward 18.

Placed on file.

RIGHTS OF COUNTY COMMISSIONERS.

The following was received:

City of Boston,

Law Department, February 24, 1914.

To the Honorable the City Council:

Gentlemen,—In response to your request I respectfully submit my opinion as to "the rights and powers of the members of the City Council to investigate into the management and administration of the county jail, and as to the rights and powers of the members of the City Council to visit and examine conditions at the jail."

The City Council of Boston, acting as County Commissioners for Suffolk County, have authority, under the provisions of chapter 224 of the Revised Laws, to investigate the Suffolk County Jail. Under section 1 of said chapter, the City Council, or a committee of two of its members, is required to visit the Suffolk County prisons twice in each year and "fully examine into everything relative to the government, discipline and police thereof," in all the particulars set forth in said section.

Under section 2 of said chapter, when the members of the City Council, or any of them, visit any of the county prisons for the purpose of inspection, or otherwise, the sheriff or other officer in charge, must, if requested, admit them to any part of the prison, must exhibit the books, papers, etc., relative to the affairs of the prison or to the detention or confinement of prisoners, and must assist in every reasonable way the investigation into any or all of the matters set forth in the preceding section. Under section 2, the City Council, or its committee, may examine, under oath, any officer, keeper, or other person relative to the affairs or management of the prison and may talk with any prisoner apart and without the presence of any officer or keeper.

Under section 3 of said chapter, it is the duty of the City Council to report to the District Attorney any violation or neglect of any provision of law relative to the prisons of Suffolk County.

In addition to the foregoing powers of inspection and examination at the county prisons, the City Council, under the provisions of section 8 of chapter 175 of the Revised Laws, has the right to summon any officer or employee of a county prison to appear before the City Council, to produce all necessary books and papers, and to testify under oath concerning any matter within the authority of the Council to investigate as public officers passing upon appropriations for county expenditures.

Yours truly,

JOHN A. SULLIVAN,
Corporation Counsel.

Referred to the Committee on Prisons.

SIDEWALK SCHEDULES.

A communication was received from the Commissioner of Public Works giving cost of construction of artificial stone sidewalks, with granite edgestones, in front of estates on Woolson street, Ward 24, and McLellan street, Ward 20, recommending the passage of the following:

Ordered, That the persons named be and the same are hereby assessed the sums set against their respective names as their proportional parts of the cost of constructing artificial stone sidewalks, and the same is ordered to be certified and notice given to the aforesaid parties, viz.:

Woolson street, Ward 24, \$2,239.71.

McLellan street, Ward 20, \$46.10.

The order was passed.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for fifteen newsboys and two vendors—recommending that licenses be granted.

Reports severally accepted; licenses granted on the usual conditions.

CONTROL OF JAILS.

Coun. BALLANTYNE offered the following: Whereas, House Bill No. 1081 provides for the maintenance of jails and houses of correction by the Commonwealth; and

Whereas, The passage of said act would take the control of jails and houses of correction from the several counties of the Commonwealth; be it

Resolved, That the City Council of the City of Boston, acting as County Commissioners, protests against the passage of the proposed act.

Ordered, That a copy of these preambles and resolve be sent to the clerks of the Senate and House respectively.

The question came on the passage of the preambles, resolution and order.

Coun. BALLANTYNE—Mr. President, in presenting this order I am going to ask that it be referred to the Executive Committee for the following reasons. I understand that Corporation Counsel Sullivan has appeared before the Committee of the Legislature in opposition to this bill, but that he made the statement before the committee that he appeared personally, that he had not been authorized by his Honor the Mayor or by the City Council to appear in opposition. My idea in presenting the resolution and order

to-day is that it may go to the Executive Committee and be considered and that, if we see fit, we may authorize the Corporation Counsel to appear in the name of this body.

The preambles, resolve and order were referred to the Executive Committee.

HALF HOLIDAY, EVACUATION DAY.

Coun. KENNY offered an order—That the heads of departments be authorized to allow a half holiday, without loss of pay, on Evacuation Day, March 17, 1914, to all city employees participating in the parade in observance of said day.

Referred to the Executive Committee.

SINGLE FAMILY DWELLINGS.

Coun. WATSON offered an order—That the Committee on Legislative Matters be requested to appear before the Committee on Metropolitan Affairs on February 26, in favor of House Bill No. 1503, entitled "An Act to Encourage the Erection of Single Family Dwellings in the City of Boston."

Ordered, That a copy of this order be sent to the clerks of the Senate and House respectively.

Referred to the Executive Committee.

RESOLUTION CONCERNING CITY CHARTER.

Coun. BALLANTYNE offered the following: Resolved, In the opinion of the Boston City Council that the new city charter which has been in operation for the last four years has been an unexampled success.

Resolved, In the opinion of the Boston City Council that with minor exceptions the charter changes proposed in the present Legislature are in the nature of backward, not forward, steps.

Resolved, In the opinion of the Boston City Council that no substantial changes should be made in the charter during the current session of the Legislature, and that the only changes entitled to consideration are those providing for the abolition of jurats on nomination petitions, the possible change of the date of the city election to April, and the possible reduction of the number of signatures required on nomination petitions for City Council and School Committee to a number not less than twenty-five hundred.

Ordered, That the Committee on Legislative Matters of the City Council be directed to appear before the Committee on Metropolitan Affairs of the Legislature at its hearing appointed for March 2, 1914, and record with the committee the above opinion of the Boston City Council.

Referred to the Executive Committee.

CLAIMS.

Coun. BALLANTYNE, for the Committee on Claims, submitted a report on the petition of John L. Gallagher (referred 1914) for compensation for his act as a police officer—recommending the passage of the following:

Ordered, That there be allowed and paid to John L. Gallagher the sum of \$159.21 for expenses incurred by him in suit against him on account of his act as a police officer, said sum to be charged to the appropriation for Police Department.

Report accepted; order laid over under the rule.

RECESS TAKEN.

The Council voted at 4.26 p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber, and were called to order by the President at 6.52 p. m.

PAYMENT TO MRS. HALLORAN.

The following was received:

City of Boston,
Finance Commission, February 25, 1914.
To the Honorable the Mayor and City Council:
Gentlemen,—The Finance Commission desires to present the following facts, relative to chapter 17 of the Acts of 1914, which authorizes the City of Boston to pay a sum not exceeding \$500 to the widow of Daniel M. Halloran, late an employee of the Sewer Division of the Public Works Department. The act recites that the said Daniel M. Halloran died "from injuries sustained in the performance of his duty as such employee in the month of November, 1908, his injuries having been caused by defective and unsafe machinery used in a sewer on Talbot avenue in the Dorchester district."

On November 24, 1908, Daniel M. Halloran was in the employ of the City of Boston in the capacity of laborer and while working in a sewer trench in Talbot avenue, Dorchester, sustained a fracture of the skull by a falling bucket. In consideration of the sum of \$165, allowed him by the Committee

on Claims of the City Council and paid him by the City Treasurer, as compensation for the wages lost in consequence of this accident, said Halloran signed a release to the City of Boston on the 18th day of March, 1909. Since his recovery early in 1909 from this injury, he continued in the employ of the City of Boston until September, 1913. On September 17, 1913, while riding on the rear platform of a car of the Boston Elevated Railway, he fell from the car and sustained injuries to his skull. He was removed to the City Hospital and died there September 18, 1913. The report of Medical Examiner Leary on file in the office of the district attorney gives the cause of death as fracture of the skull and acute alcoholism.

In this connection the Finance Commission desires to point out that the administrator of the estate of Daniel M. Halloran has brought suit against the Boston Elevated Railway Company in the sum of \$30,000. These papers are on file in the office of the clerk of the Superior Court, Civil Session, and the declaration therein states that said Halloran was thrown from a Boston Elevated Railway car and "received injuries that caused his death."

In view of the above facts the Finance Commission recommends that the act be not accepted by the City Council nor approved by the Mayor.

Respectfully submitted,
THE FINANCE COMMISSION,
by CHARLES L. CARR,
Acting Chairman.

Referred to the Executive Committee.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

Reports on various orders, etc.—that the same ought to pass, viz.:

Resolve and order (referred February 2) in favor of Insane Hospital.

Order (referred February 16) to rename Park square Abraham Lincoln square.

The report was accepted, and the question came on the passage of the order.

The order was recommitted to the Executive Committee.

Order (referred to-day) for half holiday Evacuation Day for city employees participating in parade.

Resolution and order (referred to-day) concerning the city charter.

Reports severally accepted; orders and resolutions passed.

NEXT MEETING.

The Council voted, on motion of Coun. BALLANTYNE, that when it adjourns it be to meet on Monday, March 9, at 3 o'clock p. m.

DATE OF HEARINGS.

Coun. BALLANTYNE offered an order—That the hearings on the question of adjudging to be nuisances certain dilapidated buildings, under the orders passed by this Board February 16, be hereby assigned to March 9, at 3 o'clock p. m., instead of March 16, as provided in said orders.

Passed.

FIVE-CENT FARES, BOSTON.

Coun. COULTHURST offered the following: Resolved, That the City Council is in favor of the general policy of a five-cent fare for passenger transportation on street railways from any part of the City of Boston to any other part thereof.

Resolved, That in justice to the City of Boston, and especially to the Hyde Park section thereof, an extension of the five-cent fare zone ought to be made, without further delay, so as to include Hyde Park and thus provide this section with the same transportation advantages now enjoyed by all other parts of Boston.

The resolutions were passed.

READING ROOM, WARD 23.

Coun. COULTHURST offered an order—That the Trustees of the Public Library be requested, through his Honor the Mayor, to report on the advisability of establishing a reading room on Hyde Park avenue, Ward 23, south of Forest Hills.

PRISONS.

Coun. KENNY, for the Committee on Inspection of Prisons, submitted report on order (referred February 9) for investigation of Charles Street Jail—that the order ought to pass.

Report accepted; order passed.

COUNTY ACCOUNTS.

Coun. COLLINS, for the Committee on County Accounts, submitted a report on communication

from Register of Deeds (referred to-day) for payment of clerk hire to the amount of \$4,463.96—that the same be approved.

Report accepted; approved and ordered paid.

SPECIAL ELECTION.

Coun. COLLINS offered an order—That meetings of the citizens of Wards 13, 14, 15, 16, 17, 20 and 24, qualified to vote for state officers, be held at the several polling places in said wards designated for the purpose by the Board of Election Commissioners, on Tuesday, the seventh day of April, 1914, for the election of a Representative in Congress for the Twelfth District.

The polls at said meetings shall be opened at 6 o'clock a. m., and closed at 4 o'clock p. m.

Ordered, That the City Clerk be hereby directed to give notice of said meetings by advertising the same as required by law.

Passed.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 7.01 p. m., on motion of Coun. BALLANTYNE, to meet on Monday, March 9, at 3 o'clock p. m.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston.

Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury.

North Bennet Street, North End.

Tyler Street Gymnasium, South End.

Harrison Avenue Gymnasium, Ward 9.

Curtis Hall Gymnasium, Jamaica Plain.

Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

TALKS ON VOCATIONS AT THE NORTH END BRANCH LIBRARY.

In cooperation with the Placement Bureau there will be given Wednesday evenings, at 7.30 p. m., at the North End Branch of the Public Library, a series of talks on the selection of vocations. The list as prepared is as follows:

March 4. For boys: Factory Work. Mr. William C. Crawford, Master of the Industrial School for Boys, assisted by boys from the school.

March 11. For girls: Telegraph and Telephone Service. Mr. William C. Bambridge, of the New England Telegraph and Telephone Company.

March 18. For boys: Farming. Mr. Charles M. Gardner, Master of the State Grange.

March 25. The Use of Unusual Gifts. Mrs. Wallace C. Boyden.

April 1. The Use of Spare Time. Mr. Alvin E. Dodd, Director of the North Bennet Street Industrial School.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JAMES M. CURLEY, Mayor.
STANDISH WILCOX, Assistant Secretary.
ERMUNN L. DOLAN, Assistant Secretary.
 Amusement License Division—**JOHN M. CASEY.**

CITY COUNCIL.

DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
JOHN J. ATTRING, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street, Boston.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
THOMAS J. KENNY, 296 West Fifth street, South Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOONS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Room 1151, Tremont Building.
THOMAS ALLEN, Chairman.
J. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
EDWARD B. DAILY, Chairman.
CHARLES E. FOLSOM, Secretary.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, Auditor.
JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300
PATRICK O'HEARN, Commissioner.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
JAMES R. MURPHY, Chairman.
WILLIAM D. AUSTIN, Secretary.

BUREAU OF INFORMATION.

Room 25, City Hall. Tel. Fort Hill 3000.
TIMOTHY A. MOONEY, Chief.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
CHARLES E. PHIPPS, Chairman.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
JOHN O'HARE, Chairman.
JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, Clerk.
WILFRED J. DOYLE, Assistant Clerk.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
JOHN A. MURPHY, Editor.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
BOWDOIN S. PARKER, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Burroughs place,
 Tel. Oxford 3430.
EDWARD F. MCSWEENEY, Chairman.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
JOHN M. MINTON, Chairman.
M. W. BURLIN, Secretary.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN R. MURPHY, Chairman.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Tre. 880.
CHARLES H. COLE, Commissioner.
JOHN A. MULLEN, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Tre. 220.
RICHARD OLNEY, Chairman.
W. B. RUSSELL, Director.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre. 446.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue,
 Tel. Milton 36.
A. SHUMAN, President.
JOSEPH P. MANNING, Secretary.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
THOMAS A. MCQUADE, Temporary Chairman.
MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
JOSIAH H. BENTON, President of Trustees.
WILLIAM F. KENNEY, Vice-President.
HORACE G. WADLIN, Librarian.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay, 2470.
WILLIAM P. FOWLER, Chairman.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
GEORGE E. MCKAY, Superintendent.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.

WILLIAM P. FOWLER, Chairman.
BENJAMIN PETTEE, Secretary.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
JOHN M. MINTON, Acting Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
FRED S. GORE, Commissioner.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
STEPHEN O'MEARA, Commissioner.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
MANUS J. FISH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, Commissioner, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNIS, Division Engineer, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, Division Engineer, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
EDWARD W. MCGLENEN, Registrar.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, Chairman.
FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
CHARLES LOGUE, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, Chairman.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 430.
JOHN E. GILMAN, Commissioner.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
FOY SPENCER BALDWIN, Chairman.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
SALEM D. CHARLES, Chairman.
JOHN J. O'CALLAGHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street,
 East Boston, *Chief Weigher.*

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay 773.
 Metropolitan Water and Sewerage Board office,
 1 Ashburton place. Tel. Hay 2191

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, MARCH 7, 1914.

No. 10

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marqueses, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, March 9, at 3 p. m.

Meeting of School Committee, Monday, March 16, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912,

chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LEGISLATIVE HEARINGS.

Committee hearings on legislative matters affecting the City of Boston will be held at the State House during the coming week, as follows:

AGRICULTURE. (Room 453.)

March 10, 10.30 a. m. On manufactured cream. (H. 1743.)

March 10, 10.30 a. m. On lighting fires in open air. (S. 352.)

CONSTITUTIONAL AMENDMENTS. (Room 428.)

March 11, 10.30 a. m. On taking land by eminent domain. (H. 1105.)

March 11, 10.30 a. m. On prohibiting displays of signs, etc. (S. 236.)

EDUCATION. (Room 441.)

March 10, 10.30 a. m. (Postponed.) For reorganization of State Board of Education. (H. 1583.)

March 10, 10.30 a. m. (Postponed.) On reorganization of State Board of Education. (H. 1584.)

March 10, 10.30 a. m. (Postponed.) For more powers of State Board, its reorganization, etc. (H. 1931.)

JUDICIARY, JOINT. (Room 227.)

March 10, 10.30 a. m. Report of special commission on division of expenses of Suffolk County. (H. 2090.)

METROPOLITAN AFFAIRS. (Room 240.)

March 9, 10.30 a. m. (Postponed.) Special report of Boston Transit Commission on tunnel between Boston and Chelsea. (H. 1406.)

March 9, 10.30 a. m. (Postponed.) For comprehensive development, etc., of transportation system of Boston, etc. (H. 1010.)

PUBLIC HEALTH. (Room 240.)

March 10, 10.30 a. m. On removing persons with contagious diseases. (H. 141.)

March 10, 10.30 a. m. For department of diseases dangerous to the public health. (H. 922.)

March 10, 10.30 a. m. For inspection by State Board of all hospitals caring for dangerous diseases. (H. 923.)

March 10, 10.30 a. m. On supervision of local boards by State Board. (H. 924.)

March 10, 10.30 a. m. On care of incorrigible tuberculosis patients. (H. 925.)

March 10, 10.30 a. m. On incurring debt outside debt limit for tuberculosis hospitals. (H. 926.)

March 10, 10.30 a. m. To standardize tuberculosis dispensaries. (H. 927.)

PUBLIC HEALTH. (Room 240.)

- March 10, 10.30 a. m. On powers, etc., of State Board. (H. 928.)
- March 10, 10.30 a. m. On situation of hospitals. (H. 929.)
- March 10, 10.30 a. m. On male patients in hospitals for consumptives. (H. 930.)
- March 10, 10.30 a. m. On removing patients with tuberculosis. (H. 931.)
- March 10, 10.30 a. m. For a commission on tuberculosis. (H. 530.)
- March 10, 10.30 a. m. That state take over all institutions for tubercular patients. (H. 531.)
- March 10, 10.30 a. m. For state department of tuberculosis etc. (H. 532.)
- March 10, 10.30 a. m. That State Board ay construct hospital in cities and towns that do not comply with law on same. (H. 533.)
- March 10, 10.30 a. m. That expense of maintaining hospital for dangerous diseases be borne by counties. (H. 1020.)
- March 10, 10.30 a. m. (Postponed.) On use of glucose in making confectionery. (H. 1021.)
- March 10, 10.30 a. m. On employing persons with tuberculosis. (H. 1824.)
- March 10, 10.30 a. m. To regulate cold storage of eggs. (H. 1825.)
- March 10, 10.30 a. m. On admission of patients to state consumptive hospitals *pro rata* to population. (H. 1827.)
- March 10, 10.30 a. m. For fixing definite policy on care, etc., of tuberculosis. (H. 1828.)
- March 10, 10.30 a. m. On inspection of food and drugs and more inspectors. (H. 1830.)

PUBLIC LIGHTING. (Room 439.)

- March 11, 10.30 a. m. From files, to codify laws on making, sale and distribution of gas and electricity. (S. 129.)

PUBLIC SERVICE. (Room 440.)

- March 10, 10 a. m. On putting public school teachers under civil service. (H. 1679.)
- March 10, 10 a. m. That Spanish War and Philippine veterans receive certain credits in civil service examinations. (H. 1842.)
- March 10, 10 a. m. To define "veteran" in civil service laws. (H. 1844.)

ROADS AND BRIDGES. (Room 426.)

- March 10, 10.30 a. m. On construction of state highways. (H. 66.)
- March 10, 10.30 a. m. On expenditures for repairs of state highways. (H. 67.)
- March 10, 10.30 a. m. For reimbursing cities and towns for expenses in prosecuting violations of motor vehicle law. (H. 1370.)

SOCIAL WELFARE. (Room 446.)

- March 9, 10.30 a. m. To regulate and extend local planning boards of cities and towns. (H. 121.)
- March 9, 10.30 a. m. For residence districts in cities and towns. (H. 122.)
- March 9, 10.30 a. m. For publishing proceedings of first state city and town planning conference. (H. 123.)
- March 9, 10.30 a. m. On planning boards in towns of less than 10,000. (H. 299.)
- March 9, 10.30 a. m. For local planning boards in cities and towns. (H. 1377.)

TAXATION. (Room 436.)

- March 11, 10.30 a. m. For more definite basis of apportioning state tax. (H. 312.)

TAXATION. (Room 436.)

- March 11, 10.30 a. m. On apportionment of state and county taxes, amend Constitution. (H. 1701.)
- March 13, 10.30 a. m. For gradual exemption of personal property, building and improvements on land. (H. 1703.)
- March 13, 10.30 a. m. On returns of sales of real estate. (H. 634.)

PUBLIC HEARINGS.

There will be a public hearing given by the Board of Health at their rooms 100 Summer street, Friday, March 13, at 11 o'clock a. m., on the petition of the Boston Ccnacle Society to use a part of its land on Lake street, Brighton, for cemetery purposes.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

AUCTION SALE OF BUILDINGS.*Street Laying-Out Department.*

Advertises the sale at public auction to be held in the rooms of the Massachusetts Real Estate Exchange, 209 Washington street, Wednesday, March 11, at 11 a. m., of the brick buildings above the land numbered 111, 113 and 115 Chestnut street, West End. Further information as to terms may be obtained at the office of the auctioneer, Edward W. Foye, 43 Tremont street.

SUPPLY DEPARTMENT.

Readvertises for proposals for furnishing about 200,000 pounds of iron castings for the Water Service. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Monday, March 9, at 12 m.

Readvertises for proposals for 200,000 gallons of emulsion oil and 200,000 gallons of emulsified oil. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Thursday, March 12, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, March 5, 1914:

AUDITING DEPARTMENT.

Designation of Julien C. Haynes to act as Auditor at such times as the City Auditor may be absent during the four weeks beginning Monday, March 2, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Appointment of Miss Julia Matthews to the position of maid with salary at \$18 per month and maintenance.

FIRE DEPARTMENT.

Retirement of William H. Shute of Engine Company 32, on half pay, amounting to \$700 per year.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Kenneth T. Crummer, orderly, \$25 per month; Carl P. Noyes, orderly, \$25 per month; Mary McKay, nurse, re-employed, \$12.50 per month; Cypryn Gorczynski, house cleaner, \$1 per day; Roch Zdonhuk, house cleaner, \$1 per day.

Temporary.—Gladys A. Dorrie, New England Hospital nurse, \$12 per month.

The following employees have had increase of wages:

Maurice Neville, center orderly, \$20 to \$22.50 per month; Philip D. Ottenheimer, orderly, \$25 to \$30 per month; Josephine Daley, ward maid at \$15 per month to ward attendant at \$5 per week; Christina Thompson, ward maid at \$15 per month to ward attendant at \$5 per week; Blanche Turner, laundress at \$16 per month to ward attendant at \$5 per week.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Promoted.—M. Theresa Campbell, Catalogue Department, increase in pay from \$13 to \$15 per week, February 27.

Grade Increase.—M. Florence Cufflin, Catalogue Department, \$14.50 to \$15 per week, February 27.

Employed.—Lisette Tanck, general assistant, Dorchester Branch, \$6 per week, March 2.

OVERSEEING OF THE POOR DEPARTMENT.

Leo J. Essmann has been provisionally appointed a clerk in this department for four or five weeks' service, at a salary of \$12 per week.

PARK AND RECREATION DEPARTMENT.

The employment of the following named persons as pianists in the various gymnasiums has been discontinued:

Lillian Mountain, \$12 per week; Catherine F. Bogan, \$9 per week; Mary F. Boudreau, \$9 per week; Anna Bristow, \$9 per week; Bella E. Crawford, \$9 per week; Mary J. E. Eide, \$9 per week; Marie Galvin, \$9 per week; Annie M. Kelly, \$9 per week; Mary V. Murphy, \$9 per week; Ida G. Denney, \$1 per day; Matilda F. Ratcliffe, \$1 per day.

The following named life guards and janitors in the department have been assigned to construction work on the highways or elsewhere in the department:

Cabot Street Bath.

John J. Scannell, at \$2.50 per day; Philip M. Powers, at \$2.50 per day; Patrick F. O'Melia, at \$2.50 per day; James Russell, at \$2.50 per day.

Curtis Hall Gymnasium.

Eugene P. Durgin, at \$2.50 per day; Daniel W. Harrington, at \$2.50 per day; James J. Connolly, at \$2.50 per day; John J. Donovan, at \$2.50 per day; Thomas J. Norton, at \$2.50 per day.

D Street Gymnasium.

George A. Lydon, at \$2.50 per day; John T. Burke, at \$2.50 per day; Arthur L. Roust, at \$2.50 per day.

Dewey Beach.

Charles F. O'Brien, at \$3.50 per day; Charles Gardner, at \$3.50 per day.

Dover Street Laundry.

John Grimley, at \$2.50 per day.

East Boston Yard.

Frederick E. Bowker, at \$2.50 per day; Charles F. Butler, at \$2.50 per day; John J. Berry, at \$2.50 per day; James E. McDonald, at \$2.50 per day.

L Street Bath.

Patrick Burke, at \$2.75 per day; Frank D. Coyle, at \$2.50 per day; William A. Coughlin, at \$2.50 per day; John H. McLaughlin, at \$2.50 per day; Bartholomew McNamara, at \$2.50 per day; Edward M. Sullivan, at \$2.50 per day.

North Bennet Street.

Benny Selvitella, at \$2.50 per day; Angelo Serino, at \$2.50 per day; Frank Badaracco, at \$2.50 per day; Edward D. O'Dwyer, at \$2.50 per day; Daniel J. Linehan, at \$2.50 per day; William P. Lynch, at \$2.50 per day.

North End Park.

Pasquale Quarato, at \$2.50 per day.

Paris Street Gymnasium.

Louis Farrell, at \$2.50 per day; Richard M. Hartigan, at \$2.50 per day; Louis Nolan, at \$2.50 per day.

Ward 3 Gymnasium.

William Hughes, at \$2.50 per day; John O'Malley, at \$2.50 per day; Robert Barrett, at \$2.50 per day; Cornelius J. Driscoll, at \$2.50 per day.

Ward 15 Gymnasium.

Fred J. Dunlap, at \$2.50 per day.

Ward 16 Gymnasium.

John J. O'Brien, at \$2.50 per day; Thomas Harrington, at \$2.50 per day.

PUBLIC WORKS DEPARTMENT (Sewer Service).

The following positions have been abolished by order taking effect March 7, 1914:

The position held by John M. Conry, district foreman of Sewer Service, East Boston, at \$1,800 per annum; the position of chief inspector of Sewer Service held by James J. Conway, at \$2,500 per annum; the position of district engineer of Sewer Service held by Alexander L. Kidd, at \$2,400 per annum.

Reduction in salary of Edgar S. Dorr, chief engineer from \$3,000 to \$2,500 per year, taking effect March 7, 1914.

Promotion of Edward F. Murphy from the position of district engineer to engineer in charge of Sewer Service, with increase in salary from \$2,400 to \$3,500 per year, taking effect March 7, 1914.

Leave of absence for five months, without pay, has been granted to Henry W. Sanborn, executive engineer at \$3,000 per year, taking effect March 7, 1914.

PUBLIC WORKS DEPARTMENT (Water Service).

The position of consulting engineer, High Pressure Service, held by Clarence Goldsmith at a salary of \$3,500 per annum, has been abolished, taking effect March 7, 1914.

Removal of William J. Welch, superintendent distribution branch, Albany Street Yard, with salary of \$3,000 per year, taking effect April 1, 1914.

TREASURY DEPARTMENT.

Designation of Benjamin S. Turner to serve as Acting City Treasurer at such times as the City Treasurer may be absent during the four weeks commencing March 2, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Cemetery Department.

For the week ending Thursday, February 26, 1914:

Mount Hope Cemetery.—Thomas H. Brahany, grave digger, 1 day, \$2.50; Thomas F. Conniff, grave digger, 1 day, \$2.50; John J. Desmond, grave digger, 1 day, \$2.50; James H. Flynn, gardener, 1 day, \$3; Frank A. Main, gardener, 1 day, \$2.50; Dennis Manning, stableman, 1 day, \$2.50; Daniel Mahoney, stableman, 1 day, \$2.50; Thomas O'Brien, gardener, 1 day, \$2.50; Patrick Redding, stableman, 1 day, \$2.50.

Fairview Cemetery.—James Kingston, grave digger, 1 day, \$2.50.

Evergreen Cemetery.—John Harrington, grave digger, 1 day, \$2.50. Total, \$28.

Hospital Department.

For the week ending Thursday, February 26, 1914:

Main Department.—Wilfred White, fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25; John Hourihan, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33; L. Masciulli, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33. Total, \$7.91.

Park and Recreation Department.

For the week ending Thursday, February 26, 1914:

Edward T. Bean, gardener, $\frac{1}{2}$ day at \$2.75, \$1.38; Patrick Carey, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; John Carlin, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Daniel F. Collins, laborer, 1 day at \$2.50, \$2.50; Michael Connors, 1st, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Thomas Cooney, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Alfred H. Copithorn, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Francis W. Corrigan, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; Martin Cosgrove, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Robert Coulsey, gardener, 1 day at \$3.25, \$3.25; Patrick F. Crosby, laborer, 1 day at \$2.50, \$2.50; Thomas F. Curtin, laborer, 1 day at \$2.50, \$2.50; Patrick Doherty, laborer, 1 day at \$2.50, \$2.50; Peter F. Dolan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas F. Dolan, 2d, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; James T. Donley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Joseph Doyle, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John J. Driscoll, 1st, laborer, 1 day at \$2.50, \$2.50; Joseph Fallon, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Bernard J. Fay, teamster, 1 day at \$2.84, \$2.84; Patrick Flynn, 1st, laborer, 1 day at \$2.50, \$2.50; John Glennon, machinist's helper, 1 day at \$3, \$3; James Kelly, 1st, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John J. Leary, pruner, 1 day at \$2.75, \$2.75; Edward J. McLaughlin, laborer, 1 day at \$2.50, \$2.50; Michael J. Murray, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John O'Brien, 2d, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Michael O'Toole, concrete moulder, 1 day at \$2.75, \$2.75; James Powers, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael T. Quinn, laborer, 1 day at \$2.50, \$2.50; Patrick Sheehan, laborer, 1 day at \$2.50, \$2.50; John Toland, 1st, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Carmine Cataldo, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Jeremiah Cronin, 2d, teamster, $\frac{1}{2}$ days at \$2.50, \$3.44; John Dargin, teamster, $\frac{1}{2}$ days at \$2.50, \$3.44; John Dean, teamster, $\frac{1}{2}$ day at \$2.50, \$1.25; Giuseppe DePippo, la-

borer, 1 day at \$2.50, \$2.50; Raffaele DeFlorio, laborer, 1 day at \$2.50, \$2.50; Maurice Goggin, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael Hartigan, laborer, 1 day at \$2.50, \$2.50; James Hogan, laborer, 1 day at \$2.50, \$2.50; Michael Hurley, laborer, 1 day at \$2.50, \$2.50; Andrew Linahan, laborer, 1 day at \$2.50, \$2.50; Lawrence McCarthy, paver, 1 day at \$2.50, \$2.50; Matthew J. McGregor, teamster, $\frac{1}{2}$ days at \$2.50, \$3.44; John Meehan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; James J. Melynn, teamster, $\frac{1}{2}$ days at \$2.50, \$3.44; John Morgan, laborer, 1 day at \$2.50, \$2.50; John Morrissey, teamster, $\frac{1}{2}$ days at \$2.50, \$3.44; Patrick R. Mullaney, teamster, $\frac{1}{2}$ days at \$2.50, \$3.44; Michael Mullen, laborer, 1 day at \$2.50, \$2.50; James J. O'Brien, teamster, $\frac{1}{2}$ days at \$2.50, \$3.44; Patrick O'Connell, laborer, 1 day at \$2.50, \$2.50; Patrick O'Rourke, 1st, laborer, 1 day at \$2.50, \$2.50; John Smith, laborer, 1 day at \$2.50, \$2.50; Anton Volk, tree pruner, $\frac{1}{2}$ day at \$2.75, \$1.38; Thomas F. Dolan, 1st, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas Farrell, sodder and grader, 1 day at \$2.50, \$2.50; Giuseppe Gravellese, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Redmond Quirk, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Bartholomew Sullivan, 1st, laborer, 1 day at \$2.50, \$2.50; John J. Stapleton, laborer, 1 day at \$2.50, \$2.50; Martin Craffey, laborer, 1 day at \$2.50, \$2.50; Marke Burke, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Andrew Buttomer, laborer, 1 day at \$2.50, \$2.50; Thomas J. Foley, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Thomas Keenan, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; Jeremiah Mackey, teamster, $\frac{3}{4}$ day at \$2.50, \$0.94; John McEleney, laborer, 1 day at \$2.50, \$2.50; Thomas F. Stokes, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; John J. McDermott, laborer, 1 day at \$2.50, \$2.50; Patrick Quigley, laborer, 1 day at \$2.50, \$2.50; Robert C. Tegan, laborer, 1 day at \$2.50, \$2.50; John E. Roche, steam roller engineer, 1 day at \$3.50, \$3.50; Michael Connors, 3d, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; William E. Connell, laborer, 1 day at \$2.50, \$2.50; William Dunbar, laborer, 1 day at \$2.50, \$2.50; Alexander Boyd, laborer, 1 day at \$2.50, \$2.50; Michael Flanagan, laborer, 1 day at \$2.50, \$2.50; Patrick J. Green, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; William J. Memery, laborer, 1 day at \$2.50, \$2.50; Nicholas Roache, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Dennis Toland, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; William L. Tuttle, subforeman, $\frac{1}{2}$ day at \$3.25, \$1.63; Thomas Conley, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; Paulino DiMarino, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Martin Grace, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Carmine Mastrogiavanni, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; John F. McKernan, foreman, $\frac{1}{2}$ day at \$3.50, \$1.75; Michael J. McLaughlin, laborer, 1 day at \$2.50, \$2.50; Patrick Keefe, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas Curley, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; James Farrell, laborer, 1 day at \$2.50, \$2.50; Edward Flaherty, laborer, 1 day at \$2.50, \$2.50; Patrick Flynn, 2d, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Ciriaco Minollo, laborer, 1 day at \$2.50, \$2.50; William J. Shruhan, laborer, 1 day at \$2.50, \$2.50; August Carlson, nurseryman, 1 day at \$3, \$3; Timothy Clancey, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; John F. Costello, gardener, 1 day at \$3.50, \$3.50; Jeremiah Crowley, sodder, 1 day at \$2.75, \$2.75; Martin Finaghty, landscape gardener, 1 day at \$3.50, \$3.50; Edward T. Grey, Jr., moth destroyer, 1 day at \$2.50, \$2.50; Frank J. Jefferson, moth destroyer, $\frac{1}{2}$ days at \$2.50, \$3.44; Patrick H. Long, sodder and grader, $\frac{1}{2}$

days at \$2.50, \$3.44; Peter Minton, gardener, 1 day at \$3, \$3; James J. Murphy, tree climber, $\frac{3}{4}$ day at \$2.50, \$0.94; Aaron G. Parker, tree climber, 1 day at \$2.75, \$2.75; Michael J. Reardon, gardener, 1 day at \$3, \$3; Richard Tyler, sodder, 1 day at \$3, \$3; Mark Cuniff, laborer, 1 day at \$2.50, \$2.50; Joseph H. Collins, moth destroyer, 1 day at \$2.75, \$2.75; Eugene I. Corbett, subforeman, 2 days at \$3, \$6; William F. Driscoll, gardener, 1 day at \$3, \$3; Walter M. Halloran, moth destroyer, 1 day at \$2.75, \$2.75; Charles J. McCarthy, laborer, 1 day at \$2.50, \$2.50; Frank Starinsky, laborer, 1 day at \$2.50, \$2.50; John Supple, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Jeremiah Wrenn, laborer, 1 day at \$2.50, \$2.50; William Burns, tree climber, $\frac{1}{2}$ day at \$2.50, \$1.25; Patrick J. Donoghue, gardener, 1 day at \$3.50, \$3.50; William H. Gavin, farmer, 1 day at \$2.75, \$2.75; John P. Heffernan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; I. Adolph Racz, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; James J. Sullivan, sodder and grader, $\frac{1}{2}$ day at \$2.50, \$1.25; Nichola Tammere, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; John J. Connelly, 2d, laborer, 1 day at \$2.50, \$2.50; Frank M. Segal, caretaker, 1 day at \$2.50, \$2.50. Total, \$274.68.

Penal Institutions Department.

For the week ending Thursday, February 26, 1914:

Timothy Tierney, fireman, 3 days, \$5.92.

Public Buildings Department.

For the week ending Thursday, February 26, 1914:

Daniel J. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Harry J. Foster, janitor, 1 day at \$2.50, \$2.50; Patrick A. Murphy, janitor, 1 day at \$2.50, \$2.50; Ferdinand W. Webber, janitor, 1 day at \$2.50, \$2.50; Thomas J. Barry, janitor, 1 day at \$2.50, \$2.50; William McNamee, janitor, 1 day at \$2.50, \$2.50; Benjamin D. Drohan, 1 day at \$2.75, \$2.75; George T. Maloney, janitor, 1 day at \$2.50, \$2.50; William T. Dunn, janitor, \$2.50; Philip McDermott, janitor, 1 day at \$2.50, \$2.50; John E. Fleming, elevatorman, 1 day at \$2.50, \$2.50. Total, \$27.75.

Public Works Department (Bridge Service).

For the week ending Thursday, February 26, 1914:

James E. Murray, drawtender, 1 day at \$3.83, \$3.83; Walter J. Holland, chauffeur, $\frac{3}{4}$ day at \$3, \$2.25; John F. Cosgrove, first assistant, 2 days at \$3.01, \$6.02; two assistant drawtenders, 3 days at \$2.74, \$8.22. Total, \$20.32.

Public Works Department (Ferry Service).

For the week ending Thursday, February 26, 1914:

Richard Boland, fireman, 1 $\frac{3}{4}$ days at \$3.25, \$4.47; Owen F. Cox, fireman, 1 day at \$3.25, \$3.25; Frank M. Donohue, fireman, 1 day at \$3.25, \$3.25; Dennis Horgan, fireman, 2 $\frac{3}{4}$ days at \$3.25, \$7.72; Dennis Hannigan, fireman, 1 day at \$3.25, \$3.25; James B. Gallagher, oiler, 1 day at \$3.25, \$3.25; James L. Murphy, oiler, 1 day at \$3.25, \$3.25; Lawrence J. Keleher, fireman, 1 day at \$3.25, \$3.25; Jeremiah J. McCarthy, fireman, $\frac{3}{4}$ day at \$3.25, \$1.22; William F. O'Neil, fireman, 1 day at \$3.25, \$3.25; Henry E. Pingree, fireman, 1 day at \$3.25, \$3.25; James Reilly, fireman, 1 day at \$3.25, \$3.25; John Seaman, fireman, 1 day at \$3.25, \$3.25; Morgan J. Sullivan, fireman, 1 day at

\$3.25, \$3.25; John McInnes, regular extra deckhand, 1 $\frac{1}{4}$ days at \$2.50, \$3.13; Stephen D. Snow, boilermaker, 1 day at \$3.50, \$3.50. Total, \$55.79.

Public Works Department (Paving Service).

For the week ending Thursday, February 26, 1914:

William J. Mealley, paver, $\frac{1}{2}$ day at \$3, \$1.50; Amos V. Sargent, stonecutter, $\frac{1}{2}$ day at \$3, \$1.50; James O'Toole, paver, $\frac{1}{2}$ day at \$3, \$1.50; Daniel Angelin, stableman, $\frac{1}{2}$ day at \$2.75, \$1.38; Thomas Carroll, stableman, $\frac{1}{2}$ day at \$2.75, \$1.38; Thomas S. O'Toole, stonecutter, $\frac{1}{2}$ day at \$3, \$1.50; Daniel Kearney, stonecutter, $\frac{1}{2}$ day at \$3, \$1.50; Michael H. Dwyer, stonecutter, $\frac{1}{2}$ day at \$3, \$1.50; William J. Donahue, paver, $\frac{1}{2}$ day at \$3, \$1.50; Cornelius O'Connor, paver, $\frac{1}{2}$ day at \$3, \$1.50; John J. McNamara, paver, $\frac{1}{2}$ day at \$3, \$1.50; Peter Cleary, Jr., paver, $\frac{1}{2}$ day at \$3, \$1.50; Daniel F. Dailey, paver, $\frac{1}{2}$ day at \$2.75, \$1.38; John Follen, paver, $\frac{1}{2}$ day at \$3, \$1.50; Patrick Mulcahy, paver, $\frac{1}{2}$ day at \$3, \$1.50; John O'Brien, paver, $\frac{1}{2}$ day at \$3, \$1.50; Edward F. Simpson, paver, $\frac{1}{2}$ day at \$3, \$1.50; Patrick Manning, paver, $\frac{1}{2}$ day at \$3, \$1.50; Timothy Flaherty, paver, $\frac{1}{2}$ day at \$3, \$1.50; Michael Stretch, stableman, 1 day at \$2.50, \$2.50; John A. Tully, paver, 1 day at \$2.75, \$2.75; James E. McNulty, paver, 1 day at \$3, \$3; Joseph S. Goodnow, stableman, $\frac{1}{2}$ day at \$2.75, \$1.38; William L. Carty, inspector, 1 day at \$3.50, \$3.50; Michael Sullivan, paver, 1 day at \$3, \$3; Thomas McColgan, paver, 1 day at \$3, \$3; Neil McLaughlin, paver, 1 day at \$3, \$3; James O'Malley, paver, 1 day at \$3, \$3; Lorenzo Mitchell, engineer, $\frac{3}{4}$ day at \$3.50, \$2.63; Daniel J. Liddy, laborer, 1 day at \$2.50, \$2.50; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50; Patrick J. Clinton, paver, $\frac{1}{2}$ day at \$3, \$1.50; Patrick J. King, paver, $\frac{1}{2}$ day at \$3, \$1.50; Michael Hanley, paver, $\frac{1}{2}$ day at \$2.75, \$1.38; John W. Waldron, paver, $\frac{1}{2}$ day at \$3, \$1.50; John Mahoney, paver, $\frac{1}{2}$ day at \$3, \$1.50; Daniel Riley, paver, $\frac{1}{2}$ day at \$3, \$1.50; James Shea, watchman, 1 day at \$2.50, \$2.50; James B. Dolan, engineer, 1 day at \$3.50, \$3.50; William Concannon, paver, 1 day at \$3, \$3; Edward Davis, blacksmith's helper, 1 day at \$2.75, \$2.75; Michael Tighe, carpenter's helper, 1 day at \$2.75, \$2.75; Thomas Akin, paver, $\frac{1}{2}$ day at \$3, \$1.50; George A. Hurley, carpenter, $\frac{1}{2}$ day at \$3.50, \$1.75; Dennis Buckley, stonecutter, $\frac{1}{2}$ day at \$3.25, \$1.63; John Buckley, paver, $\frac{1}{2}$ day at \$3, \$1.50; John J. Devlin, paver, $\frac{1}{2}$ day at \$3, \$1.50; George Doherty, paver, $\frac{1}{2}$ day at \$3, \$1.50; Thomas E. Burns, paver, $\frac{1}{2}$ day at \$3, \$1.50; Philip Gibbons, paver, $\frac{1}{2}$ day at \$3, \$1.50; Patrick T. Gill, stonecutter, $\frac{1}{2}$ day at \$3, \$1.50; John J. Murphy, paver, $\frac{1}{2}$ day at \$3, \$1.50; Timothy J. Quinlan, paver, $\frac{1}{2}$ day at \$3, \$1.50; Timothy Sullivan, paver, $\frac{1}{2}$ day at \$3, \$1.50; Patrick H. Connolly, inspector, 4 $\frac{3}{4}$ days at \$3.50, \$15.31; Patrick A. Dolan, inspector, 9 days at \$3.50, \$31.50; William J. Donovan, inspector, 4 $\frac{1}{2}$ days at \$3.50, \$15.75; John J. Galvin, inspector, 10 days at \$3.50, \$35; James D. Gorman, inspector, 10 days at \$3.50, \$35; John E. Harrington, inspector, 10 days at \$3.50, \$35; Frank J. Hasson, inspector, 11 $\frac{1}{2}$ days at \$3.50, \$40.25; Edward J. Hayden, inspector, 10 days at \$3.50, \$35; George W. Jepson, inspector, 4 $\frac{1}{2}$ days at \$3.50, \$16.63; William J. Lynch, inspector, 8 $\frac{3}{4}$ days at \$3.50, \$29.31; Daniel F. Murphy, in-

spector, 11 $\frac{7}{8}$ days at \$3.50, \$41.56; John H. Murphy, inspector, 9 $\frac{1}{4}$ days at \$3.50, \$32.38; Michael F. O'Brien, inspector, 8 $\frac{1}{2}$ days at \$3.50, \$29.75; Henry J. O'Neil, inspector, 8 days at \$3.50, \$28; Charles E. Sheeche, inspector, 7 $\frac{3}{4}$ days at \$3.50, \$25.81; James A. Kevney, inspector, 9 $\frac{1}{4}$ days at \$3.50, \$32.38; Timothy Reardon, rodman, 7 days at \$1.50, \$10.50; Arthur L. Gavin, rodman, 7 $\frac{1}{2}$ days at \$1.50, \$11.25; James Fleming, rodman, 4 $\frac{1}{2}$ days at \$2, \$9; Frank Lynch, axeman, 6 days at \$2.50, \$15; Frederick C. Powers, inspector, 9 $\frac{1}{4}$ days at \$3.50, \$32.38; Charles J. Regan, inspector, 6 $\frac{1}{2}$ days at \$3.50, \$22.75; William M. Grace, inspector, 9 $\frac{1}{4}$ days at \$3.50, \$32.38; John J. Hayes, inspector, 5 $\frac{1}{4}$ days at \$3.50, \$18.38; William L. Peterson, draughtsman, 4 $\frac{1}{2}$ days at \$2.50, \$11.25; William C. Sweeney, rodman, 3 $\frac{1}{2}$ days at \$2, \$7; 152 laborers, 78 $\frac{3}{4}$ days at \$2.50, \$196.88. Total, \$948.06.

Public Works Department (Sanitary Service).

For the week ending Tuesday, February 24, 1914:

J. P. O'Mara, inspector, 1 $\frac{1}{4}$ days at \$3, \$5.25; W. F. Baxter, Jr., inspector, 1 $\frac{1}{2}$ days at \$3, \$4.50; J. D. Costello, inspector, 1 day at \$3.50, \$3.50; D. J. Flanagan, inspector, 1 day at \$3.50, \$3.50; D. J. O'Brien, inspector, 1 day at \$4, \$4; N. F. Mondello, inspector, 1 day at \$3, \$3; J. L. Carven, inspector, 3 $\frac{1}{4}$ days at \$3.50, \$13.56; C. O'Brien, inspector, 3 $\frac{1}{4}$ days at \$3.50, \$13.56; L. Brennan, inspector, 1 day at \$3, \$3; Patrick Callahan, stableman, $\frac{3}{4}$ day at \$2.75, \$2.06; George McColgan, stableman, $\frac{5}{8}$ day at \$2.75, \$1.72; Daniel McInnis, stableman, 1 $\frac{3}{4}$ days at \$2.75, \$3.78; James O'Donnell, stableman, 1 day at \$2.75, \$2.75; P. F. Gerrity, inspector, 2 $\frac{1}{2}$ days at \$4, \$10; T. F. Kerrigan, inspector, 2 $\frac{1}{2}$ days at \$3.50, \$8.75; P. J. McLaughlin, inspector, 1 day at \$3.50, \$3.50; P. H. Shanley, inspector, 1 day at \$3.50, \$3.50; J. P. Keyes, inspector, 2 days at \$3.50, \$7; F. J. Nagle, inspector, 2 $\frac{1}{2}$ days at \$4, \$10; G. H. O'Donnell, inspector, 2 $\frac{1}{2}$ days at \$3.50, \$8.75; J. P. Ripley, inspector, 2 days at \$3.50, \$7; P. H. Shaughnessy, inspector, 1 $\frac{1}{2}$ days at \$3.50, \$5.25; Bartholomew Sullivan, inspector, 1 $\frac{1}{2}$ days at \$3.50, \$5.25; D. H. Connor, inspector, 2 $\frac{1}{2}$ days at \$3, \$7.50; J. A. Roe, inspector, 2 $\frac{1}{2}$ days at \$3.50, \$8.75; D. J. Cronin, inspector, 1 day at \$3.50, \$3.50; J. H. Finneran, inspector, 2 $\frac{1}{2}$ days at \$3.50, \$8.75; J. P. Hurley, inspector, 1 $\frac{3}{4}$ days at \$3.50, \$6.13; A. G. Kerrigan, inspector, 1 $\frac{3}{4}$ days at \$3.50, \$6.13; H. C. Mosman, inspector, 3 $\frac{1}{4}$ days at \$3.50, \$11.38; D. Murray, inspector, 1 day at \$3.50, \$3.50; James Regan, inspector, 1 day at \$4, \$4; J. H. Riley, inspector, 1 day at \$3.50, \$3.50; T. J. Driscoll, inspector, 2 $\frac{1}{2}$ days at \$3, \$7.50; John Gallagher, stableman, 2 days at \$3, \$6; J. J. McGonagle, stableman, 1 day at \$2.75, \$2.75; Patrick Norton, chauffeur, 3 $\frac{1}{4}$ days at \$3, \$11.63; Thomas Hannon, chauffeur, 1 $\frac{5}{8}$ days at \$3, \$4.88; J. Enwright, tallyman, 1 day at \$2.50, \$2.50; J. Rowan, horseshoer, 1 day at \$3.75, \$3.75; T. J. Dolan, horseshoer, $\frac{3}{4}$ day at \$3.75, \$2.81; J. J. Murray, horseshoer, $\frac{1}{8}$ day at \$3.75, \$3.52; J. P. O'Leary, horseshoer, $\frac{1}{8}$ day at \$3.75, \$3.52; R. J. Roche, horseshoer, $\frac{1}{8}$ day at \$3.75, \$3.52; S. J. Cavanaugh, inspector, 4 days at \$3.50, \$14; H. Curran, inspector, 1 day at \$3.50, \$3.50; W. H. Dolan, inspector, 2 $\frac{3}{4}$ days at \$3.50, \$9.63; J. B. Donahoe, inspector, 1 day

at \$3.50, \$3.50; John Duggan, inspector, 1 day at \$3.50, \$3.50; D. H. Fitzgerald, inspector, 1 day at \$3.50, \$3.50; J. H. Keenan, inspector, 3½ days at \$3.50, \$11.38; J. H. Nolan, inspector, 2 days at \$3.50, \$7; Richard Wood, inspector, 2½ days at \$3.50, \$8.75; William Young, inspector, 1 day at \$3, \$3; M. O'Brien, inspector, 2½ days at \$3, \$8.25; B. E. Spellman, inspector, 2½ days at \$3, \$8.25; D. P. Walker, stockkeeper, 4 days at \$3, \$12; W. T. Norton, weigher, 1 day at \$3, \$3; J. C. Smith, weigher, 1 day at \$3, \$3; George A. Ham, wharfinger, 1 day at \$3, \$3; J. A. Thomas, wharfinger, 1 day at \$2.50, \$2.50; James Crowley, stableman, ½ day at \$2.75, \$1.38; William Dwyer, stableman, 1 day at \$2.75, \$1.38; J. J. Flanagan, stableman, 1 day at \$2.75, \$2.75; D. J. McCormick, stableman, 1 day at \$2.75, \$2.75; M. J. Gately, stableman, ½ day at \$2.75, \$1.38; B. F. Swan, stableman, 2 days at \$2.75, \$5.50; James McKeon, stableman, 1 day at \$2.75, \$2.75; M. J. Cremin, teamster, 1 day at \$2.50, \$2.50; M. E. Mills, yardman, 1 day at \$2.50, \$2.50; P. J. Nolan, watchman, 2 days at \$2.50, \$5; M. A. Hernan, inspector, 1½ days at \$3.50, \$5.25; D. T. Mahoney, inspector, 2 days at \$3.50, \$7; J. J. Mullen, inspector, 3½ days at \$3.50, \$12.25; Michael Reardon, inspector, 1 day at \$3.50, \$3.50; A. Silva, inspector, 4½ days at \$3.50, \$14.44; F. A. Sullivan, inspector, 4½ days at \$3.50, \$14.44; F. H. Wilson, inspector, 4½ days at \$3.50, \$15.31; William McGillcuddy, inspector, 4½ days at \$3, \$12.38; Charles McCarthy, janitor, 4½ days at \$2.50, \$10.31; James E. Burns, stableman, 1½ days at \$2.75, \$4.47; C. J. Haley, stableman, 1½ days at \$2.75, \$4.47; H. J. Savage, stableman, 1½ days at \$2.75, \$4.47; James Quinn, watchman, 1 day at \$2.50, \$2.50; D. Kearns, weigher, 1 day at \$3, \$3; 325 laborers, \$1,932.34. Total, \$2,430.48.

Public Works Department (Sewer Service).

For the week ending Monday, February 23, 1914:

Office.—George E. Phalan, inspector, 4½ days at \$3.50, \$15.75; Randall Young, inspector, 3½ days at \$3.50, \$13.13; John Driscoll, inspector, 3½ days at \$3.50, \$11.38; William Finneran, inspector, 3½ days at \$3.50, \$12.25.

Districts 1, 7 and 8.—Cornelius J. Sullivan, laborer, 1½ days at \$2.75, \$4.13; Thomas A. Hogan, laborer, 1 day at \$2.50, \$2.50; Timothy Kennedy, laborer, 2½ days at \$2.50, \$6.25; Michael T. Connolly, laborer, 1½ days at \$2.50, \$3.75; Henry Fitzgerald, laborer, 1 day at \$2.50, \$2.50; James Hurley, steam engineer, 8 hours at \$0.50 per hour, \$4; William R. Lomasney, laborer, 1 day at \$2.50, \$2.50; Dennis Callahan, bracer, 1½ days at \$2.75, \$4.13; Stephen Connolly, laborer and bracer, 1½ days at \$2.75, \$4.13; John F. Breen, laborer, 1½ days at \$2.50, \$3.75; James F. Granlee, subforeman, 4½ days at \$5, \$22.50; Dennis Callahan, bracer, 4½ days at \$2.75, \$12.38; John Farren, laborer, 4½ days at \$2.50, \$11.25; Edward Flaherty, laborer, 4½ days at \$2.50, \$11.25; John McCarthy, laborer and bracer, 4½ days at \$2.75, \$12.38; James McFarland, laborer and bracer, 4½ days at \$2.75, \$12.38; Michael O'Toole, laborer and bracer, 4½ days at \$2.75, \$12.38; William H. Keegan, laborer and bracer, 4½ days at \$2.75, \$12.38; Patrick Murrin, laborer, 4½ days at \$2.50, \$11.25; Patrick Madden, laborer, 4½ days at \$2.50, \$11.25; John King, laborer, 4½ days at \$2.50, \$11.25; Thomas F. Casey, teamster, 5½ days at \$2.50, \$13.75; James F. Fagan, teamster,

4½ days at \$2.50, \$11.25; Michael King, teamster, 4½ days at \$2.50, \$11.25; James McDonough, teamster, 4½ days at \$2.50, \$11.25; Jeremiah Sheehan, teamster, 4½ days at \$2.50, \$11.25; Edward J. Walsh, teamster, 4½ days at \$2.50, \$11.25; William H. Anderson, teamster, 4½ days at \$2.50, \$11.25; Patrick Daley, laborer, 1½ days at \$2.50, \$3.75; James Giblin, bracer, 1 day at \$2.50, \$2.50; John L. Stoddard, subforeman, 4½ days at \$5, \$22.50; Patrick Brobson, laborer, 4½ days at \$2.50, \$11.25; Michael Flaherty, laborer, 4½ days at \$2.75, \$12.38; Stephen Costello, laborer, 4½ days at \$2.50, \$11.25; William Cluff, laborer, 4½ days at \$2.50, \$11.25; Michael Foley, bracer, 4½ days at \$2.75, \$12.38; Patrick Fitzpatrick, laborer and bracer, 4½ days at \$2.75, \$12.38; John Joyce, laborer, 4½ days at \$2.50, \$11.25; Garrett Leahy, laborer, 4½ days at \$2.75, \$12.38; James Lee, laborer, 4½ days at \$2.50, \$11.25; Michael McMahon, laborer, 4½ days at \$2.75, \$12.38; John Mooney, laborer, 4½ days at \$2.50, \$11.25; John A. McDonald, laborer, 4½ days at \$2.50, \$11.25; William J. Neville, laborer, 4½ days at \$2.50, \$11.25; John O'Connor, laborer and bracer, 4½ days at \$2.75, \$12.38; Thomas O'Toole, laborer, 4½ days at \$2.50, \$11.25; Dennis Walsh, subforeman, 1 day at \$5, \$5; John P. Bogan, laborer, 1 day at \$2.75, \$2.75; Allen Brydie, laborer, 1 day at \$2.50, \$2.50; Timothy Carney, laborer, 1 day at \$2.50, \$2.50; M. Donnelly, laborer, 1 day at \$2.50, \$2.50; Patrick Daley, laborer, 1 day at \$2.50, \$2.50; T. H. Doherty, laborer, 1 day at \$2.75, \$2.75; Thomas Foley, laborer, 1 day at \$2.50, \$2.50; James Giblin, laborer, 1 day at \$2.75, \$2.75; E. J. Gallagher, laborer, 1 day at \$2.50, \$2.50; Patrick Hayes, laborer, 1 day at \$2.50, \$2.50; Michael Neary, laborer, 1 day at \$2.75, \$2.75; Michael Lyons, laborer, 1 day at \$2.50, \$2.50; Daniel Coleman, laborer, 2 days at \$2.50, \$5; Thomas A. Hogan, teamster, 3½ days at \$2.50, \$8.75; Martin Gallagher, laborer and bracer, 2½ days at \$2.75, \$6.88; Timothy Reardon, sewer cleaner, 3 days at \$3, \$9; James Clancy, sewer flusher, 2 days at \$2.50, \$5; C. J. Sullivan, teamster, ½ day at \$2.50, \$1.25; J. F. Doherty, laborer, 1 day at \$2.50, \$2.50.

District 2.—Patrick McGee, laborer, 1 day at \$2.50, \$2.50; Dennis Collins, teamster, 1 day at \$2.50, \$2.50.

District 5.—J. Barrett, teamster, 1 day at \$2.50, \$2.50; J. Coyne, laborer, 1½ days at \$2.50, \$3.75; J. J. Foley, steam engineer, 8 hours at \$0.50 per hour, \$4; J. Rafferty, teamster, 1 day at \$2.75, \$2.75; Thomas P. Cahill, laborer, 1 day at \$2.50, \$2.50.

District 6.—Thomas McDonald, yardman, 1 day at \$2.75, \$2.75; Thomas Keane, steam engineer, 1 day at \$3.25, \$3.25; Thomas McManaman, steam engineer, 1 day at \$3.25, \$3.25; John W. McGee, steam engineer, 1 day at \$3.25, \$3.25; Patrick Martin, laborer, 1½ days at \$2.50, \$3.75; Thomas Phalan, laborer, 1 day at \$2.50, \$2.50; Patrick Craven, laborer, 1 day at \$2.50, \$2.50; Nathan Gilman, laborer, 1 day at \$2.50, \$2.50; James Lynch, laborer, 1½ days at \$2.75, \$4.13; Patrick McKenna, laborer, 1 day at \$2.50, \$2.50.

Districts 9 and 10.—Thomas Glennon, subforeman, ½ day at \$5, \$2.50; John Cassano, laborer, ½ day at \$2.75, \$1.38; Edward Doherty, bracer, ½ day at \$2.75, \$1.38; Patrick McDermott, laborer, ½ day at \$2.75, \$1.38; D. Sullivan, 2d, laborer, ½ day at \$2.50, \$1.25; Michael McKenna, laborer, 1 day at \$2.75, \$2.75;

D. Sullivan, 1st, laborer, 2½ days at \$2.50, \$6.25.

District 12.—George W. Emerson, engineer, 2 days at \$4.66½, \$9.33; Charles R. Palmer, engineer, 1½ days at \$4.66½, \$6.42. Total, \$674.23.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, February 24, 1914:

W. Gorman, driver, 4½ days at \$2.75, \$12.38; J. English, driver, 4½ days at \$2.75, \$12.38; M. Walsh, driver, 4½ days at \$2.75, \$12.38; J. F. Mullen, inspector, 4½ days at \$3.50, \$15.75; D. D. Flaherty, yardman, 4½ days at \$2.75, \$12.38; E. Henneberry, driver, 4½ days at \$2.75, \$12.38; H. Lawrence, driver, 4½ days at \$2.75, \$12.38; M. J. O'Connell, stableman, 4½ days at \$2.75, \$12.38; F. L. Norton, inspector, 4½ days at \$3.50, \$15.75; B. Coyne, driver, 4 days at \$2.75, \$11; J. M. Brennan, inspector, 4 days at \$3.50, \$14; R. Sheehan, inspector, 3½ days at \$3.50, \$12.25; D. Crowley, driver, 3½ days at \$2.75, \$9.63; J. Supple, driver, 3½ days at \$2.75, \$9.63; P. McManus, stableman, 1 day at \$2.75, \$2.75; J. Godvin, driver, 4 days at \$2.75, \$11; J. T. Ward, driver, 4 days at \$2.75, \$11; J. J. Farrell, inspector, 4 days at \$3.50, \$14; J. J. Shea, stableman, 1 day at \$2.75, \$2.75; J. Holland, yardman, 2 days at \$2.75, \$5.50; J. F. Mello, inspector, 4 days at \$3.50, \$14; P. Sweeney, driver, 4 days at \$2.75, \$11; P. King, driver, 4 days at \$2.75, \$11; N. Bergh, inspector, 4 days at \$3.50, \$14; T. Carter, driver, 4 days at \$2.75, \$11; L. Cloudman, inspector, 4 days at \$3.50, \$14; M. Daley, driver, 4½ days at \$2.75, \$12.38; F. Dowd, inspector, 4½ days at \$3.50, \$15.75; T. Flanagan, inspector, 4 days at \$3.50, \$14; W. Graham, driver, 4 days at \$2.75, \$11; J. Kelligrew, driver, 4 days at \$2.75, \$11; P. Logan, inspector, 4 days at \$3.50, \$14; J. Norton, driver, 4 days at \$2.75, \$11; T. Rice, driver, 4½ days at \$2.75, \$12.38; S. Sawyer, driver, 4 days at \$2.75, \$11; M. Kennedy, driver, 2½ days at \$2.75, \$6.88; T. L. Tucker, inspector, 4 days at \$3.50, \$14; M. Cashman, driver, 4½ days at \$2.75, \$12.38; D. Conlon, driver, 4 days at \$2.75, \$11; T. Gargan, inspector, 4 days at \$3.50, \$14; J. Goodfellow, driver, 4½ days at \$2.75, \$12.38; J. Hoff, inspector, 4 days at \$3.50, \$14; Charles Noon, driver, 4½ days at \$2.75, \$12.38; F. Annis, driver, 4 days at \$2.75, \$11; F. Di Pesa, inspector, 4 days at \$3.50, \$14; R. H. Hill, inspector, 4 days at \$3.50, \$14; G. Marcantonio, driver, 4 days at \$2.75, \$11; J. B. Sullivan, driver, 4½ days at \$2.75, \$12.38; P. J. McNulty, inspector, 4½ days at \$3.50, \$15.75; T. J. Reagan, inspector, 4 days at \$3.50, \$14; D. J. McLaughlin, inspector, 2½ days at \$3.50, \$8.75; J. Brophy, inspector, 4 days at \$3.50, \$14; R. Welch, inspector, 4 days at \$3.50, \$14; P. Geoghegan, inspector, 4½ days at \$3.50, \$15.75; C. Scanlon, inspector, 4½ days at \$3.50, \$15.75; J. T. Kane, inspector, 4 days at \$3.50, \$14; J. Fahey, inspector, 4 days at \$3, \$12; D. J. Griffin, inspector, 4½ days at \$3.50, \$15.75; John Ryan, driver, 3½ days at \$2.75, \$9.63; J. C. Fitzgerald, driver, 1 day at \$2.75, \$2.75; J. L. Connell, inspector, 4½ days at \$3, \$13.50; J. Downing, inspector, 4 days at \$3, \$12; M. Connolly, chauffeur, 3 days at \$3, \$9; P. Cronin, driver, 4 days at \$2.75, \$11; W. Webb, inspector, 3½ days at \$3, \$10.50; J. Maguire, inspector, 1 day at \$3, \$3; H. Barry, chauffeur, 1 day at \$3, \$3; 224 laborers, \$2,108.75. Total, \$2,891.46.

Public Works Department (Water Service).

For the week ending Thursday, February 26, 1914:

J. Breen, laborer, $3\frac{1}{2}$ days at \$2.50, \$9.84; D. Burke, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; M. Burke, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; H. Campbell, repairer, $3\frac{1}{2}$ days at \$3, \$11.81; M. Daly, laborer, $3\frac{1}{2}$ days at \$2.50, \$9.84; J. Gallagher, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. W. Kelly, laborer, $3\frac{1}{2}$ days at \$2.50, \$9.84; D. Leo, laborer, $1\frac{3}{4}$ days at \$2.50, \$3.44; J. Leonard, laborer, $3\frac{3}{4}$ days at \$2.50, \$9.61; J. Lyons, laborer, $2\frac{1}{2}$ days at \$2.50, \$5.86; P. McGuinness, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; T. Meade, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; W. O'Connor, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; G. Ryan, laborer, $1\frac{3}{4}$ days at \$2.50, \$4.45; M. Bowen, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; C. Driscoll, plumber, $1\frac{1}{4}$ days at \$3.50, \$3.94; T. Murphy, laborer, $1\frac{1}{4}$ days at \$2.50, \$2.81; H. Cauley, laborer, $\frac{3}{4}$ day at \$2.75, \$1.03; P. Coleman, laborer, $\frac{1}{2}$ day at \$2.50, \$1.41; W. Shields, laborer, $\frac{1}{2}$ day at \$2.50, \$1.41; J. Cummings, plumber, $\frac{3}{4}$ day at \$3.50, \$1.31; B. Flanagan, plumber, 3 days at \$3.50, \$10.50; W. Scanlon, repairer, 3 days at \$2.75, \$8.25; M. Heffernan, laborer, $1\frac{1}{4}$ days at \$2.50, \$2.66; J. McLean, laborer, $1\frac{1}{4}$ days at \$2.50, \$2.66; J. Synnott, laborer, 1 day at \$2.75, \$2.75; F. Skaynor, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$117.70.

Income Branch.—J. McConologue, plumber, $3\frac{1}{2}$ days at \$3.50, \$12.03; C. Magee, helper, $3\frac{1}{2}$ days at \$2.50, \$7.53; D. Rull, plumber, $3\frac{1}{4}$ days at \$3.50, \$12.47; J. Callahan, helper, $3\frac{1}{2}$ days at \$2.50, \$9.22; M. Flaherty, inspector, $\frac{1}{2}$ day at \$2.75, \$1.20; T. Sullivan, plumber, $\frac{3}{4}$ day at \$3.50, \$0.66; P. Clougherty, helper, $\frac{3}{4}$ day at \$2.50, \$0.47; P. Ippolito, plumber, $1\frac{1}{4}$ days at \$3.50, \$3.72; T. Ratchford, helper, $1\frac{1}{4}$ days at \$2.50, \$2.66; J. O'Brien, plumber, $\frac{1}{2}$ day at \$3, \$0.94; E. Mahoney, helper, $\frac{1}{2}$ day at \$2.50, \$1.25; J. Shea, helper, $\frac{1}{2}$ day at \$2.75, \$0.95; J. Mahoney, helper, $\frac{1}{2}$ day at \$2.50, \$1.17; P. Russell, helper, $1\frac{1}{2}$ days at \$2.50, \$3.75; O. Gilloon, plumber, $1\frac{1}{2}$ days at \$3.50, \$5.25; M. Welch, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; T. Sullivan, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88. Total, \$64.59.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending March 5, 1914:

HOSPITAL DEPARTMENT.

On March 2 the Mayor approved a contract with the Metropolitan Coal Company for furnishing about 5,000 tons of semi-bituminous coal. Bids on this supply, opened February 18, were as follows:

Metropolitan Coal Company: Georges Creek, Big Vein, Cumberland, New River or Pocahontas, \$4.14 per ton; Maryland Coal and Coke Company: M. C. & C., New River, Pocahontas at their option, \$4.52 per ton; New England Coal and Coke Company: New River, \$4.15 per ton.

PUBLIC BUILDINGS DEPARTMENT.

On March 2 the Mayor approved a contract with the W. A. Murtfeldt Company for building entrance steps and buttresses for the City Hall Annex. Bids on this work, opened January 9, were as follows:

W. A. Murtfeldt Company, \$4,600; Wells Brothers Company, \$6,130.

SCHOOL COMMITTEE.

The contract for furnishing lumber for the public schools has been awarded to the Buttrick Lumber Company at \$11,568. Bids opened February 26, 1914, were as follows:

The Buttrick Lumber Company, \$11,568; Blacker & Shepard Company, \$11,800.

SUPPLY DEPARTMENT.

On March 3 the Mayor approved a contract with the J. H. McCafferty Company for furnishing composition castings required by the Water Service. Bids on these castings, opened February 19, were as follows:

	No. 1.	No. 2.	No. 3.
Essex Brass Foundry Company.	\$0 23	\$0 21 $\frac{1}{2}$	\$0 15 $\frac{20}{100}$
Gibby Foundry Company.	23	21 $\frac{1}{2}$	16
J. H. McCafferty Company.	22 $\frac{1}{2}$	21 $\frac{1}{2}$	16

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; also additions to and deductions from contracts:

PUBLIC BUILDINGS DEPARTMENT.

The Mayor has approved the extension for the term of four months, from February 1, 1914, of a contract, made without advertising, with the Eastern Cold Storage Company for furnishing heat for the Faneuil Hall Building, for the sum of \$2,000.

SCHOOLHOUSE DEPARTMENT.

The Mayor has approved a contract, made without advertising, with Edwin C. Lewis, Inc., for electrical and gas work at the Andrews School to the amount of \$324.

February 25, 1914.

HON. JAMES M. CURLEY,

Mayor of Boston.

DEAR SIR,—During the building of the addition to the Andrews School this department made a direct contract with Edwin C. Lewis, Inc., for electrical and gas work, at a cost of three hundred and twenty-four (324) dollars.

It seems that we should have had the approval of the Mayor on this contract, on account of work being installed in a new building. The matter was overlooked, and the work has been all completed, and we would now like your Honor's approval of the inclosed contract, so that the auditor may be enabled to pay the bill.

Very truly yours,

J. P. LOMASNEY,
Acting Chairman.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

SCHOOLHOUSE DEPARTMENT.

Deduction, amounting to \$344, on contract with Thomas H. Hanlon for Practical Arts High School, on account of order that all floors throughout shall be patched with same flooring as used thereon in a neat and workmanlike manner, cleaned, new patching smoothed to con-

form to old work; new flooring and parts of old flooring not now painted shall be painted three coats linseed oil and color, and the old painted parts two coats linseed oil and color; all floor paint with a little varnish added to the last coat to harden the surface, instead of as specified and painting thereof, deduct \$200; to omit painting on all interior plastered walls, deduct \$80; to use galvanized-iron vent from laundry trays instead of brass as specified; use 22-inch by 27-inch "Ophir" lavatories as per Plate P 3847, Standard Manufacturing Company's catalogue, instead of Mott's Plate 4316A; paint bathtub exterior three coats of linseed oil and white lead, fine sandpapered between coats, instead of as called for, and omit plumbing fixtures in the small toilet room, second floor, north end of building, deduct \$64. Original contract, \$4,787; total deductions, \$344; contract as standing,

Addition, amounting to \$60.50, on contract with the J. E. Locatelli Company for Samuel Adams School, on account of order to install a thermostat and thermostatic valves in the room adjacent to the master's room. Original contract, \$36,183; total additions, \$172.05; contract as standing, \$36,255.05.

Addition, amounting to \$1,300, on contract with the C. S. Cunningham & Sons Construction Company for the E. P. Tileston School, on account of order to build eagle and other ornamental cast-stone work surrounding space for clock on parapet, \$300; do outside grading according to original specifications, \$500; in assembly hall build plaster cornice, ornamental brackets, cartouch over stage opening, panels on walls of stage and window between stage and ante-rooms, \$500. (All these three items were included in the original contract and were deducted on an order dated October 24, 1913. The work is now to be done exactly as described in the original specification). Original contract, \$66,700; total additions, \$4,807.50; total deductions, \$3,750; contract as standing, \$67,757.

PETITIONS GRANTED.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

Signs.—J. A. Sukman Company, 224 Pleasant street (two); George Chiplovitz, 21 Traverse street; National Shawmut Bank, Devonshire street; Harry Kulanzik, 17 Tremont street; Giuseppe Arnone, 48 Border street; Mike Marcochi, 236 Chelsea street; Gilchrist Company, Washington and Winter streets; Abraham Brilliant, 242A Cambridge street; Eli Epstein, 28 $\frac{1}{2}$ Beach street; Bernardo Pelleriti, 1296 Washington street; A. Lauricella, 203 Warren street; J. Novak, 78 Wayland street; M. Weiss, 1655 Washington street.

Illuminated Signs.—Samuel Friedlander, 1370 Washington street; Axel Peterson, 179 Commercial street; Justin Averill, 133 Cambridge street; M. F. Serpa, 51 Fleet street; Emma Whynot, 530 Tremont street; David M. Chaikin, 163 Meridian street; E. P. Scigliano, 227 Atlantic avenue; Charles Fine, 59 Salem street; United Provision Company, 95 Warren street; Leon Holtz, 2214 Washington street; Henry P. Pierce, 47 Cornhill; A. Chinchinciola, 82 Blackstone street; International Associates, 164 Court street; J. A. Rochette, 500 Tremont street; Frank J. Murphy, 599 Washington street; Mackey & Burke, 88 Essex street; C. N. Carter, 28 Chauncy street; Wolf Greenberg, 51 Cornhill; Pacifico

Vitagliano, 226 Washington street; G. Grande, 189½ North street; J. F. Hartnett & Co., 50 Austin street; John M. Schultz, 133 Dudley street; Frank Ciucciariello, 201 Cambridge street; Forest Hills Market, 3700 Washington street; Joseph Heins, 56 Fleet street; E. H. Nelligan, 36 Hanover street; J. D. McLoughlin, 3345 Washington street; Robert S. Melzer, 30 Atlantic avenue; J. H. Upham & Co., 779 Dudley street; William Scott, 1311 Washington street; Choate Drug Company, 20 Bowdoin street; Samuel Ratnofsky, 370 Hanover street; Edward B. Taylor, 42 West Cottage street; Theodore Katis, 86 Harrison avenue; Porcella & Scigliano, 140 North street; The Farnham Garage, 568 Columbia road; Milton W. Marks, 225 Tremont street.

Marquise.—F. H. Roberts, 38 High street; Estate Benjamin Adams, 14 Federal and 113 Congress street.

Tunnel.—H. P. Hood & Sons, Rutherford avenue.

Street Railway Location.—Carnegie Steel Company, spur track, Lincoln street. Ward 25.

PAYMENTS TO DISABLED EMPLOYEES.

The following allowances granted by the Park and Recreation Commissioners and the Commissioner of Public Works have been approved by the Mayor:

PARK AND RECREATION DEPARTMENT.

Paolino Di Marino, 11 days at \$2.50, \$27.50; Arcangelo Facillo, 12 days at \$2.50, \$30.

PUBLIC WORKS DEPARTMENT.

Bridge Service.—Michael H. Enwright, 14 days at \$3.83, \$53.70.

Paving Service.—Michael Stretch, 19 days at \$2.50, \$47.50; James Murphy, 6 days at \$2.50, \$15; Daniel Spellman, 7 days at \$2.50, \$17.50; Michael Moran, 30 days at \$2.50, \$75; Michael Haggerty, 30 days at \$2.50, \$75.

Sanitary Service.—James J. Mahoney, 3 days at \$2.50, \$7.50, making total of 21 days; William J. Dwyer, 3 days at \$2.50, \$7.50, making total of 26 days; Augustus Rogers, 11 days at \$2.50, \$27.50; Hugh L. Kenney, 30 days at \$2.50, \$75.

Sewer Service.—James McGee, 3 days at \$2.50, \$7.50; James E. Coyne, 24 days at \$3.50, \$84.

Street Cleaning Service.—Patrick J. Moynihan, 28 days at \$2.50, \$70.

APPOINTMENTS AND CONFIRMATIONS.

The following appointments have been made, subject to confirmation by the Board of Civil Service Commissioners:

February 28, John H. Dillon, to the position of chairman of the Board of Park and Recreation Commissioners.

March 3, John Grady, to the position of Fire Commissioner.

March 5, John M. Minton, reappointed to the position of Election Commissioner.

APPROVAL OF LEASE.

The Mayor has approved the extension for the term of one year of the lease from George E. Cabot, trustee, of the premises located on Bristol street, adjoining Fire Headquarters, and occupied by the Fire Department at an annual rental of \$1,800.

OPENING OF NEW READING ROOM.

A new reading room of the Boston Public Library was opened at 100 Brooks street, Faneuil, on Wednesday, March 4. The building is the old Brooks Street Chapel, which is excellently adapted for a reading room. Sixteen periodicals will be regularly taken.

A similar reading room was opened at 396 Dorchester street, South Boston, on Thursday, March 5, at 2 p. m. Fifteen periodicals will be regularly taken.

There will be a collection of about 1,500 books on the shelves of each reading room and a daily delivery from the Central Library. Both reading rooms will be open every week day from 2 to 6 p. m. and from 7 to 9 p. m.

FREE MUNICIPAL CONCERTS.

The Park and Recreation Department announce that because of the increased demands for more Sunday afternoon concerts, a second concert will be arranged to be given at the Franklin Union Building on Berkeley street, Sunday afternoon, March 8, 1914, at 3.30 p. m. The augmented Municipal Orchestra—twenty-five musicians—under the leadership of Prof. William Howard, which gave the last Sunday afternoon concert at this hall, will again render the program. An excellent program has been arranged. Mrs. Gertrude Holt, soprano soloist, will appear and will be heard in several selections. Prof. Louis C. Elson will also be in attendance and will give his usual analytical talk on the musical program previous to its rendition. It would be well for those desiring to gain admittance to be at the hall at 3 p. m. Tickets are free and may be had at 33 Beacon street.

ORCHESTRAL CONCERT.

FRANKLIN UNION HALL, BERKELEY STREET, BOSTON, SUNDAY AFTERNOON, MARCH 8, 1914, AT 3.30 P. M.

Program.

Overture to "William Tell." Rossini
"Andante" from the "Fifth Symphony." Op. 64. Tchaikowsky
Michael's Aria from the opera "Carmen." Bizet
Mrs. Gertrude Holt.
"Suite" for orchestra from "Sigurd Jorsalfar." Grieg
Intermezzo. "Huldigunde Marsch." Forspiel
Solo for violin. "Rondo Capriccioso." Saint-Saens

Mr. Walter E. Loud.
"Serenade" from "Les Millions d'Arlequin." Drigo
Vocal selection. "The Cry of Rachel." Salter
Mrs. Gertrude Holt.
Fantasie on themes from the opera "Lohengrin." Wagner
Soloists.—Mrs. Gertrude Holt, soprano; Mr. Walter E. Loud, violinist.
Lecturer.—Prof. Louis C. Elson.

ORCHESTRAL CONCERT.

FROTHINGHAM SCHOOL, PROSPECT STREET, CHARLESTOWN, THURSDAY EVENING, MARCH 12, 1914, AT EIGHT O'CLOCK.

Program.

Overture to the "Interlude" "Suzanne's Secret." Wolf-Ferrari
"L'Invitation a la Valse." Weber
Recitative and Romanza from the opera "Tannhauser." Wagner
Mr. James Westley White.
"Rhapsodie Hongroise" from the "Suite Characteristique." Tregina
Solo for flute. "La Babillad." Terschak
Mr. David M. Wilkinson.
"Serenade" from "Les Millions d'Arlequin." Drigo
Vocal selection. "The Sword of Ferrara." Bullard
Mr. James Westley White.
Fantasie on themes from "Lohengrin." Wagner
Soloists.—Mr. James Westley White, bass-cantante; Mr. David M. Wilkinson, flutist.
Lecturer.—Prof. Louis C. Elson.

SCHEDULE OF CONCERTS.

Sunday afternoon, March 8, 1914, Franklin Union Hall, Berkeley and Appleton streets, South End, municipal orchestral concert with augmented orchestra. Mr. Howard, leader.

Thursday, March 12, 1914, Frothingham School, Prospect and Edgeworth streets, Charlestown, municipal orchestral concert.

Wednesday, March 18, 1914, Practical Arts High School, Greenville and Cleveland streets, Roxbury, orchestral concert.

Friday, March 20, 1914, Chapman School, Eutaw and Marion streets, East Boston, municipal trio concert.

Tuesday, March 24, 1914, Faneuil Hall, municipal orchestral concert.

Thursday, March 26, 1914, Henry L. Pierce School, Washington street and Welles avenue, Dorchester, municipal orchestral concert.

Friday, March 27, 1914, Arlington Street Church, Boston, municipal organ recital.

Tuesday, March 31, 1914, Francis Parkman School, Forest Hills, orchestral concert.

STREET COMMISSIONERS.

The Board of Street Commissioners has awarded to John O. Battis, administrator, the sum of \$25 in settlement of claim for damage to his estate by the laying out of Orient avenue.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasias and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser and William E. Mullen.

Ward 9, Harrison Avenue.—Henry J. Brennan.
Ward 7, Tyler Street.—John A. Lane.
D Street, South Boston.—Leo C. Knebel.
North Bennet Street, North End.—James F. Winston.
Paris Street, East Boston.—John J. Driscoll.
Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and aesthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY—WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY—MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY—MEN, SCHOOL AND WORKING BOYS.
Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

FREE PUBLIC LECTURES AT PUBLIC LIBRARY.

Free public lectures will be given in the lecture hall of the Boston Public Library on Monday and Thursday evenings and Sunday afternoons.

The Monday and Thursday lectures are all with lantern illustrations unless otherwise mentioned.

The Sunday lectures are not illustrated unless so mentioned.

The Monday lectures are given under the auspices of the Field and Forest Club.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street, during the subway construction the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

March 8. Reading: The Dreamer, a Drama of the Life of Joseph, by Mrs. Percy Dearmer. Helen Weil.

March 15. Folk Songs of Western Europe. Henry L. Gideon. With illustrations by Constance Gideon.

March 22. The Dance. Alfonso Josephs Sheafe.

March 29. The Making of Books before the Days of Printing. William C. Bamburgh. Illustrated.

April 5. Meunier and Stevens: The Artist of Labor and the Artist of "Fashion." F. Melbourne Greene. With lantern slides.

Thursday Evenings at Eight O'Clock.

March 12. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.

March 19. Tyrol. Rev. Leo J. Logan.

March 26. Some Phases of the Housing Question. Walter H. Kilham.

April 2. Nooks and Corners of the Old Bay State. John Ritchie, Jr.

FIELD AND FOREST CLUB COURSE.

Monday Evenings at Eight O'Clock.

March 9. The Cape Cod Canal. J. W. Miller.

April 13. More than a Half-Century of Street Railroad in Boston. Capt. Augustus G. Reynolds.

May 11. New Zealand, its Scenery and Social Life. Rev. Ralph Bray.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls, 3 to 6 p. m.; Women, 6 to 10 p. m.

Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.

Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.

Thursday.—Same as Monday.

Friday.—Same as Tuesday.

Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good. *Columbia Road.*—George T. Cuddihy, Dennis J. Swanson.

Cabot Street.—Harry A. Grainger, William C. Rowe.

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR ROAD OIL.

Sealed proposals will be received at the office of the Supply Department, Room 826, Tremont Building, until 12 o'clock Thursday, March 12, 1914, for the amount of road oil covered by the items specified in this advertisement.

Item 1. 200,000 gallons, more or less, of emulsion oil, which shall possess the following properties: It shall be petroleum, with asphaltum base, containing not less than 35 per cent of asphalt binder; it shall be free of the objectionable coal tar products and sulphurous hydrogen odors; gravity, not lighter than .920; flash-point, not lower than 212 degrees Fahrenheit; soluble in 86 degrees gasoline, at least 80 per cent; when heated in an open vessel to 325 degrees Fahrenheit for five hours, the volatile matter at this temperature shall not be more than 20 per cent; the oil to be furnished under this contract shall have the qualities necessary for the preparation of the emulsion, as below specified.

Item 2. 200,000 gallons, more or less, emulsified road oil, which shall be prepared from oil of the character above specified. The compound must be of an asphaltum petroleum base, so compounded that it is easily miscible with water in varying proportions of 10 per cent to 50 per cent, and when so mixed with water, suitable for applying to the road through the usual sprinkling wagons in current use. The emulsion, when spread upon the street, shall be entirely without odor. The emulsion shall have such drying and penetrating properties that when applied to a macadam street surface, under direct sunlight, at a temperature of not less than 65 degrees and 60 per cent of humidity, it will not adhere to carriage tires or soles of shoes after five (5) hours from the time of its application. The compound shall contain at least 70 per cent of the basic petroleum. When the compound is heated in an open vessel to 212 degrees Fahrenheit for five hours, the loss shall not be more than 30 per cent. The emulsion shall contain not over 1 per cent of inert mineral matter.

A bid in duplicate must be filed with the City Auditor before 12 o'clock March 12. The superintendent reserves the right to reject any or all bids should he deem it for the best interests of the city so to do. The successful bidder must furnish a bond for one-quarter the amount of the contract in a company authorized to do business in Massachusetts.

D. FRANK DOHERTY,
Superintendent of Supplies.

(March 7.)

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR IRON CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Service, 200,000 pounds, more or less, No. 1C iron castings, divided as follows:

SERVICE PIPE STOCK.

Shoes,	32,000 pounds.
Main tubes,	57,000 pounds.
Sidewalk tops,	80,000 pounds.
Sidewalk bottoms,	31,000 pounds.

200,000 pounds.

Blank proposals can be obtained at the office of the Supply Department, Room 826, Tremont Building. The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if the proposal is not carried out. A bid in duplicate, without the check, must be left with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Monday, March 9, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for \$1,500 from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.

(March 7.)

CITY OF BOSTON.

SALE OF BUILDINGS.

The Board of Street Commissioners of the City of Boston advertises the sale at public auction, at the rooms of the Massachusetts Real Estate Exchange, 209 Washington street, Wednesday, March 11, at 11 o'clock a. m., the brick buildings above the land situated on site acquired for purposes of street improvement and numbered 111, 113 and 115 Chestnut street in the West End district. The entire purchase price must be paid in cash at time of sale and buildings removed immediately after May 1, 1914. Further information may be obtained from Edward W. Foye, auctioneer, Room 708, 43 Tremont street.

SALEM D. CHARLES,
Chairman.

(March 7.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways

EAST BOSTON.

Cottage street, from Gove street to Porter street.
Lubec street, from Gove street to Porter street.
Neptune road, from Bennington street to Saratoga street.

BRIGHTON.

Harvard avenue, from Commonwealth avenue to Cambridge street.
Henshaw street, at Cambridge street.
Myrick street, from Easton street to Coolidge road.
Riverview road, from Brooks street to the southeasterly line of Raneleigh road.
St. Lukes road, from Commonwealth avenue to Brighton avenue.

WEST ROXBURY.

Brookdale street (formerly Brook street), from Florence street to Sycamore street.
Clement avenue (formerly Farrington avenue), from Anawan avenue to Clement avenue.
Clement avenue, from Mercedith street to Clement avenue (formerly Farrington avenue).
Denton terrace, from Washington street to Kittridge street.
Haverford street, extended to Montebello road.
Kittredge street, from Metropolitan avenue to Cornell street.
Manthorne road, from Weld street to Centre street.
Marmion street, extended to Montebello road.
Montebello road, from Washington street to Brookside avenue.
Pinchurst street (formerly Linden street), from Belgrade avenue to Dudley avenue.
Rexhame street, from Belgrade avenue to Colberg avenue.
Rowe street, from Ashland street to Brown avenue.
Spring street, from Webster street to Charles river.
St. Rose street, extended to Arborway.

DORCHESTER.

Ballou avenue, from Woodrow avenue to Willow-wood street.
Clermont street (formerly Hillside terrace), from Bailey street to Fuller street.
Colonial avenue, from Talbot avenue to New England avenue.
Marlowe street, from Vinson street to Park street.
Morton street on the westerly side, from Greendale road for a distance of about 607.35 feet.
Norfolk street, from Washington street to the New York, New Haven & Hartford Railroad.
Potosi street, from Mt. Ida road to Pereval street.
Puritan avenue, from Richfield street.
Vassar street (formerly Faxon street), from Washington street to Kilton street.
Wellington Hill street, from Morton street to Blue Hill avenue.
Wilmore street (formerly Lawrence road), from Blue Hill avenue to Norfolk street.

ROXBURY.

Binney street, from Francis street to Longwood avenue.
Gayland street, from West Cottage street to Judson street.
Seaver street, on the southwesterly side, from Walnut avenue to Humboldt avenue.
St. Francis De Sales street (formerly Rockingham place), from Cabot street to Roxbury street.
Ulmer street, on westerly side from Arklow street to Minden street.

CITY PROPER.

Arlington street, from Boylston street to Columbus avenue.
Avery street, from Washington street to Tremont street.
Chestnut street, from Brimmer street to Charles River embankment.
Dillaway street (formerly Burroughs place), from Hollis street to Dix place.
Harrison avenue, on the westerly side, between Beach street and Knapp street.
Mason street, at the northwesterly corner of Avery street.
Public Alley No. 425, from Dartmouth street to Exeter street, between Commonwealth avenue and Marlborough street.
Washington street, at the northwesterly corner of Avery street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, May 1, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.

Boston, March 5, 1914.

(March 7-14-21-28, April 4-11.)

PROCEEDINGS OF SCHOOL COMMITTEE.

Mar. 2, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 8 o'clock P.M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

APPROVAL OF RECORDS.

On motion, the records of the last meeting were amended on page 16 by adding the following to the paragraph relating to the duties of first assistants in charge, sub-masters, masters' assistants, and first assistants grammar school:—

Laid over, and a copy ordered to be transmitted to each member of the Board.

The reading of the records of the last meeting was omitted, the Board approving them as printed, as amended.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers as reported by the Superintendent, and laid over at the last meeting.

The appointments were approved.

USE OF SCHOOL-HOUSES FOR ELECTION PURPOSES.

A communication was received from the Board of Election Commissioners, under date of Feb. 26, 1914, transmitting a list of school-houses in certain wards which it is desired to use for polling places on Mar. 24, 1914, the day of the special primaries, and on Apr. 7, 1914, the day of the special election in the 12th Congressional District, the schools being the same as those regularly used for elections and primaries.

Placed on file, and the use of said buildings approved for the purpose and days stated, subject to the usual conditions.

ACCOMMODATIONS FOR TRACK ATHLETICS, MECHANIC ARTS HIGH SCHOOL.

A communication was received from the Board of Schoolhouse Commissioners, under date of Feb. 24, 1914, stating that in accordance with the order passed at the meeting of Jan. 5, 1914 (see p. 221), an effort has been made to obtain the use of the Irvington-street Armory for the practice of track athletics by pupils of the Mechanic Arts High School, but it appears that the Armory can be occupied only for military purposes, and therefore the Board of Schoolhouse Commissioners is unable to secure the desired accommodations.

Placed on file.

DEATH.

The Superintendent reported the death of the following-named teacher who had been retired on pension:—

Mather District—Edward Southworth, master emeritus, Feb. 23, 1914.

Placed on file.

RETIREMENT.

A communication was received from the Superintendent, under date of Mar. 2, 1914, reporting that the following-named teacher, appointed under a license, left the service on the date set opposite her name:—

Trade School for Girls—Mary A. McBride, trade assistant, Feb. 27, 1914.

Placed on file.

The following appointments and transfers by the Superintendent, certified by him, as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

High School of Practical Arts—Helena Burke, industrial department, shop (vice Amy Allbright, left the service), Feb. 24, 1914.

Agassiz District—Beatrice L. Wheeler, kindergarten, Feb. 16, 1914.

Charles Sumner District—Katherine A. Finn, Feb. 16, 1914 (one day).

Hancock District—Mary Brazil, kindergarten, Feb. 16 to 20, 1914 (five days).

Henry Grew District—Bertha O. Ives, Feb. 2, 1914 (one day).

John Cheverus District—Louisa A. Gilbert, Feb. 9, 1914 (one day).

Prescott District—Florence J. Mills, Feb. 25, 1914.

Samuel Adams District—Mary M. Dwyer, Feb. 16, 1914 (one day).

Ulysses S. Grant District—Inez M. Jameson, Feb. 26 and 27, 1914 (two days).

Warren District—Gertrude M. Finn, Feb. 16 to 20, 1914 (four and one-half days).

Approved.

TEMPORARY TEACHERS.

Dearborn District—Anna G. Broderick, assistant (vice Ellen E. Good, temporarily assigned to class for stammerers), Feb. 16, 1914 (one day).

Dillaway District—Florence A. Cose, assistant (vice Helen L. Smith, temporary teacher, absent), Feb. 24, 1914 (one day).

Department of Manual Arts—Martin L. Olson, pre-vocational instructor, Jan. 9, 1914 (one day).

Placed on file.

APPOINTMENTS.

(From the Eligible List.)

Abraham Lincoln District—Eleanor A. McNamara, assistant, Mar. 17, 1914.

Dearborn District—Katherine M. Binkley, assistant, special class, Mar. 23, 1914.

Dudley District—Lena C. Johnson, assistant, special class, Mar. 18, 1914.

Edmund P. Tileston District—Grace B. Turner, assistant, Mar. 17, 1914.

Edward Everett District—Grace E. L. Hine, assistant, Mar. 17, 1914.

Frothingham District—Catherine E. O'Mara, assistant, Mar. 17, 1914.

Gilbert Stuart District—Marjorie H. Bent, assistant, kindergarten, Mar. 17, 1914.

Longfellow District—Christina W. Burnet, assistant, Mar. 17, 1914.

Mather District—Margaret M. Connelly, assistant, Mar. 17, 1914.

Norcross District—Helen T. Noonan, assistant, Mar. 17, 1914.

Robert G. Shaw District—Mary E. Mulken, assistant, Mar. 17, 1914.

Wells District—Rose Stone, assistant, Mar. 17, 1914.

Department of School Hygiene—Anna C. Patterson, assistant nurse, Mar. 2, 1914.

Laid over.

(By Promotion.)

Ulysses S. Grant District—Ethel S. Murkland, first assistant, kindergarten (from assistant, kindergarten), Mar. 17, 1914.

Laid over.

EVENING SCHOOLS.

Term of 1913-14.

Hyde Park Evening School—Matilda I. Covey, assistant, Feb. 19, 1914.

Warren Evening School—Catherine E. O'Mara, assistant, Feb. 18, 1914 (one evening).

Evening Industrial School—Frederic L. Hooker, assistant, Dec. 11, 1913, and Jan. 27, 1914 (two evenings).

Approved.

TRANSFERS.

Roxbury High School—Melville C. Freeman, junior-master, to the same position in the High School of Practical Arts, Mar. 9, 1914.

Hancock District—Ethel S. Murkland, assistant, kindergarten, to the same position in the Ulysses S. Grant District, Feb. 9, 1914.

Prescott District—Elizabeth V. Mahoney, assistant, to the same position in the Charles Sumner District, Feb. 25, 1914.

Hancock Evening School—Loretto R. Kelley, assistant, to the same position in the Bowdoin Evening School, Feb. 10, 1914.

Approved.

ATTENDANT IN KINDERGARTEN.

Washington District (Washington Kindergarten)—Rose M. Bench (vice Julia Cody), Feb. 24, 1914.

Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Girls' Latin School—Annie F. Babcock, assistant, from Mar. 2 to June 18, 1914.

English High School—James A. Beale, master, head of department, from Feb. 2 to Feb. 10, 1914, seven days.

High School of Practical Arts—Clara B. Shaw, first assistant, head of depart-

ment, Feb. 24, 25, 26, and 27, 1914, four days.

West Roxbury High School—George C. Mann, head master, from Feb. 3 to Feb. 20, 1914.

Abraham Lincoln District—Helen L. Hilton, master's assistant, from Jan. 31 to Feb. 13, 1914; Gabrielle Abbott, assistant, from Feb. 24 to Apr. 30, 1914; Elizabeth G. Cahill, assistant, Feb. 16, 1914, one-half day; Mary M. McLaughlin, assistant, Feb. 2, 1914, one-half day, without pay; Mary M. McLaughlin, assistant, Feb. 9, 10, 11, 12, 13, 1914, five days; Grace W. Mitchell, assistant, Feb. 20, 1914, one day; Mary A. Reardon, assistant, from Jan. 30 to Apr. 3, 1914.

Bennett District—Helen D. Smith, assistant, Feb. 27, 1914, one day.

Bigelow District—Mary G. Sullivan, assistant, from Feb. 2 to Feb. 27, 1914.

Bowditch District—Jessie A. Adams, first assistant, kindergarten, Feb. 9, 1914, one day.

Bowdoin District—Helen L. Leahy, assistant, Feb. 20, 1914, one-half day; Marion E. Patton, assistant, from Feb. 2 to Feb. 27, 1914.

Bunker Hill District—Cora V. Enwright, assistant, Feb. 20, 1914, one-half day.

Chapman District—Lucy W. Eaton, master's assistant, Feb. 2, 3, and 4 (one-half day), 1914, two and one-half days.

Dillaway District—Annie E. McCormick, assistant, Jan. 28, 1914, one-half day; and Feb. 13, 1914, one-half day.

Dudley District—Alice L. McCormick, assistant, Feb. 16, 1914, one-half day, and Feb. 19, 1914, one-half day; Hannah E. Tobin, assistant, Jan. 5, 1914, one day, without pay.

Dwight District—Minnie A. Noyes, assistant, Feb. 2, 1914, one-half day.

Edward Everett District—Marion E. Buswell, assistant, Feb. 20, 1914, one-half day, without pay.

Edmund P. Tileston District—Alice G. Meade, assistant, Feb. 17, 1914, one-half day.

Elihu Greenwood District—Marjorie S. Mitchell, assistant, from Feb. 1 to Feb. 28, 1914.

Emerson District—Eliza J. Murphy, assistant, from Jan. 19 to Feb. 12, 1914.

Everett District—Evelyn E. Morse, first assistant, grammar, Feb. 10, 1914, one-half day; Catharine T. Whalen, assistant, from Feb. 1 to Apr. 3, 1914, without pay.

Franklin District—Mary G. Grey, assistant, Feb. 6, 1914, one day.

Frothingham District—Nellie L. Cullis, assistant, Feb. 11, 1914, one day.

George Putnam District—Adalyn P. Henderson, assistant, Feb. 3, 4, 5, 6, 9 (one-half day), 10, 11, 12, 13, 16, 17 (one-half day), ten days, and from Feb. 18 to Feb. 28, 1914.

Gilbert Stuart District—H. Adelaide Sullivan, assistant, Feb. 16, 1914, one-half day.

Hancock District—Isabella J. Ray, assistant, from Feb. 2 to Feb. 13, 1914.

Hugh O'Brien District—Evangeline Clark, assistant, from Feb. 2 to Feb. 27, 1914; Julia E. Phalen, assistant, from Feb. 2 to Feb. 27, 1914.

Hyde District—Edna W. Marsh, first assistant, kindergarten, from Feb. 4 to Feb. 27, 1914; Mary R. Crane, assistant, kindergarten, Feb. 27, 1914, one day.

John Winthrop District—Theresa E. Hayes, assistant, Feb. 5, 1914, one-half day.

Lawrence District—Lena J. Crosby, assistant, from Mar. 1 to June 16, 1914.

Lewis District—Marguerite C. Brett, first assistant in charge, from Feb. 24 to Apr. 4, 1914.

Longfellow District—Emma L. Dahl, assistant, from Feb. 2 to Feb. 27, 1914; Mabel A. Hebb, assistant, from Feb. 2 to Feb. 27, 1914.

Mary Hemenway District—Anna E. Leahy, assistant, Feb. 16 and 17, 1914, two days.

Mather District—Lucy D. Macarthy, assistant, Feb. 24, 1914, one-half day.

Minot District—A. Isabelle Macarthy, assistant, Feb. 24, 1914, one day.

Oliver Hazard Perry District—Anna M. Cogan, assistant, special class, Feb. 16, 1914, one-half day.

Phillips Brooks District—Joseph I. Whalen, assistant, Feb. 20, 1914, one-half day, without pay.

Prescott District—James F. Drey, assistant, Feb. 16, 1914, one-half day.

Rice District—Helen M. Connelly, assistant, Feb. 24, 1914, one-half day.

Roger Wolcott District—Mary G. Woodman, assistant, Feb. 16, 1914, one day.

Samuel Adams District—Elizabeth P. Brewer, assistant, from Mar. 5 to June 16, 1914; Ethel M. Coe, assistant, Mar. 2, 3, 4, 5, 6, 1914, five days; Estella R. Kleh, assistant, Feb. 18, 1914, one day; Mary H. Healey, assistant, Feb. 24, 1914, one day.

Sherwin District—Mary N. Regan, assistant, Feb. 11, 1914 (one-half day), and Feb. 16, 1914 (one-half day).

Theodore Lyman District—Mary E. Lowder, assistant, Nov. 5, 6, and 7, 1913, three days; Jennie M. Tyrrell, assistant, Feb. 2, 3, 4, 5, 6, 9, 10, 12, 13, 1914, nine days; Eva M. Rogerson, assistant, Feb. 18, 1914, one-half day; M. Edith Moran, assistant, Feb. 13, 1914, one day.

Thomas Gardner District—Ethel L. Sawyer, assistant, Feb. 24, 25, 26, and 27, 1914, four days.

Washington District—Mary E. Durgin, assistant, Feb. 20, 1914, one day; Elizabeth A. Lyons, assistant, kindergarten, Feb. 2, 3, 4, 5, 6, 9, 10, 12, 13, 1914, nine days; Eva M. Rogerson, assistant, Feb. 18, 1914, one-half day; M. Edith Moran, assistant, Feb. 13, 1914, one day.

Wendell Phillips District—Ella J. Boyle, assistant, Feb. 13, 1914, one-half day; Mary E. Smith, assistant, Feb. 5, 1914, one day.

William E. Russell District—Rose A. Conry, assistant, Feb. 9, 1914 (one-half day) and Feb. 10, 1914 (one-half day); Mary G. Ellis, assistant, Feb. 2, 1914, one day.

Cookery—Anna G. Flynn, teacher, from Mar. 1 to Apr. 30, 1914; Ellen B. Murphy, teacher, from Feb. 24 to Apr. 24, 1914; Angeline M. Weaver, teacher, Feb. 12, 1914, one day, without pay.

Sewing—Agnes E. McDonald, teacher, Feb. 5 and 6, 1914, two days; Annie S. Meserve, teacher, Feb. 11 and 12, 1914, two days.

Department of Manual Arts—Alice S. Bryant, assistant instructor in manual training, Feb. 9, 1914, one-half day.

Department of School Hygiene—Catherine Dacey, assistant nurse, from Feb. 16 to Feb. 26, 1914, ten days; Catherine Dacey, assistant nurse, from Feb. 27 to Mar. 7, 1914, without pay; Jennie R. Dix, assistant nurse, Feb. 17, 1914, one-half day; Mary Martin, assistant nurse, Feb. 26, 1914, one day.

On the report of the Superintendent, leave of absence for study and travel, under the provisions of section 317 of the regulations was granted the following-named teacher for the term specified:—

Prince District—Laura A. Ellis, assistant, from Sept. 1, 1914, to Sept. 1, 1915.

On motion it was

ORDERED, That the leave of absence granted John C. Brodhead, assistant director of manual arts, at the meeting of the School Committee on Feb. 2, 1914, be amended to provide that said leave shall begin on Mar. 31, 1914, instead of Apr. 6, 1914.

DESIGNATION OF A TEACHER.

A communication was received from the Superintendent, under date of Mar. 2, 1914, reporting the following designation of a teacher to serve in the position indicated, until such time as it shall be filled otherwise in accordance with the rules and regulations:—

Lewis District—Mary A. Nolan, assistant, as acting first assistant in charge, to take effect Feb. 16, 1914, vice Marguerite G. Brett, absent on leave.

Placed on file.

ESTABLISHMENT OF CLASSES IN SALESMANSHIP, BRIGHTON AND EAST BOSTON HIGH SCHOOLS.

A communication was received from the Superintendent, under date of Mar. 2, 1914, reporting that, subject to the approval of the Board, he has established classes in salesmanship in the Brighton and East Boston High Schools, the former to take effect Mar. 3, and the latter to take effect Jan. 5, 1914.

Approved, and placed on file.

A further communication was received from the Superintendent, under the same date, reporting that, subject to the approval of the Board, and in accordance with the orders passed at the meeting of Jan. 19, 1914 (see p. 225), he has appointed Alice F. Brown as temporary teacher of salesmanship, East Boston High School, to take effect Jan. 5, 1914.

Placed on file, and the appointment approved.

EXCESS TEACHERS, EDMUND P. TILESTON DISTRICT.

The Superintendent offered the following:—

ORDERED, That two additional assistants in excess of the number allowed by

the regulations are hereby authorized in the Edmund P. Tileston District for assignment to classes of children in the Boston Consumptives' Hospital during the remainder of the current school year.

Passed, under a suspension of the rules.

ASSIGNMENT OF GRACE B. TURNER TO TEACH IN BOSTON CONSUMPTIVES' HOSPITAL.

A communication was received from the Superintendent, under date of Mar. 2, 1914, reporting that, subject to the approval of the Board, he has assigned Grace B. Turner, assistant, Edmund P. Tileston District, to a class of children in the Boston Consumptives' Hospital, without change of rank or salary, to take effect Mar. 17, 1914.

Laid over.

ASSIGNMENT OF MARY C. CULHANE TO SPECIAL CLASS.

A communication was received from the Superintendent, under date of Mar. 2, 1914, reporting that, subject to the approval of the Board, he has assigned Mary C. Culhane, assistant, Wendell Phillips District, to a special class, without change of rank or salary, to take effect Mar. 18, 1914.

Placed on file, and the assignment approved.

ASSIGNMENT OF ELEMENTARY ASSISTANTS TO ACADEMIC WORK IN PRE-VOCATIONAL CLASSES.

A communication was received from the Superintendent, under date of Mar. 2, 1914, reporting that, subject to the approval of the Board, he has assigned the following-named assistants, elementary schools, in the districts specified, to academic work in pre-vocational classes of said districts, to take effect on the dates set opposite their names, the assignments being for service of six hours per school day in accordance with the programme of studies for pre-vocational centers:—

Mather District—Loretta J. Curran, Mar. 3, 1914.

Mather District—Jennie E. Phinney, Mar. 3, 1914.

Mather District—Corinna Barry, Mar. 3, 1914.

Ulysses S. Grant District—Grace R. Neeley, Mar. 3, 1914.

Placed on file, and the assignments approved, to take effect on the dates stated.

EMPLOYMENT AND SALARY OF CLERICAL ASSISTANT, CONTINUATION SCHOOLS.

On motion of the Superintendent, it was ORDERED, That the appointment of a clerical assistant, Continuation Schools, is hereby authorized, to take effect Mar. 3, 1914.

On motion of the Superintendent, it was ORDERED, That the salary of the rank of clerical assistant, Continuation Schools, is hereby established at the following rate: First year, six hundred dollars (\$600); second year, six hundred sixty dollars (\$660); third year and each year thereafter seven hundred and twenty dollars (\$720).

ESTABLISHMENT OF TWO RAPID ADVANCEMENT CLASSES IN LEWIS DISTRICT.

A communication was received from the Superintendent, under date of Mar. 2, 1914, reporting that, under authority granted him by the Board, he has established two rapid advancement classes in the Lewis District.

Placed on file.

UTILIZATION OF PROFESSIONAL KNOWLEDGE AND INITIATIVE OF MEMBERS OF TEACHING FORCE.

A communication was received from the Superintendent, under date of Mar. 2, 1914, who was directed at the meeting of May 26, 1913 (see p. 82), to consider and report such methods as may appear expedient, whereby the Committee may have the benefit of the professional knowledge and initiative of the teachers, reporting that in compliance with this order, grade committees are being organized, and that he has created an advisory council on ele-

mentary school books and educational supplies for the purpose of ascertaining the representative opinion from the faculty of the elementary schools on this important educational phase of the conduct of the schools.

Placed on file.

RATE OF TUITION FOR NON-RESIDENT PUPILS IN CERTAIN SCHOOLS.

A communication was received from the Secretary, under date of Feb. 27, 1914, reporting that, in response to orders passed at the meetings of Sept. 8 and Dec. 29, 1913 (see pp. 129 and 215), requesting the State Board of Education to fix the rate of tuition of non-resident pupils in certain schools, the following vote was passed by that Board at a meeting held on Feb. 13, 1914:—

VOTED: That the Board of Education fix the rate of tuition for non-resident pupils in the Boston Industrial School for Boys at \$25.00 per year; in the Boston Evening Practical Arts Classes at \$4.00 per month; and in the Boston Evening Industrial School at \$33.00 per year, or \$5.50 per month.

Placed on file.

JANITORSHIPS, EVERETT-STREET AND JOHN LOTHROP MOTLEY SCHOOL-HOUSES.

Communications were received from the Secretary, under date of Feb. 19, 1914, reporting that, pursuant to the action of the Board at the meeting of Feb. 16, 1914 (see p. 14), the Civil Service Commission has certified the following-named persons as eligible for appointment as janitors:—

Everett-street School-house:—

Andrew D. O'Leary, Joseph L. Butler and Chester L. Musgrave.

John Lothrop Motley School-house:—

Andrew D. O'Leary, Chester L. Musgrave and William A. Sweet.

Placed on file.

REPORT OF TRIAL BOARD.

A report was received from the Trial Board, to whom was referred at the meeting of Jan. 19, 1914 (see p. 228), a report of the Schoolhouse Custodian that because of a freeze-up in one of the stacks in the Mechanic Arts High School building the school was dismissed on Jan. 14, 1914; the Board reports that it appears the accident was caused by the breaking of a cord which released one of the top sashes in the duct leading to the heating chamber, the open window and broken cord not being discovered by the engineer until after the damage occurred, and that he had no reason for suspecting that anything was out of order until on inspecting the thermostat, he found it registered between thirty and forty degrees when it should have registered eighty degrees or more. The Trial Board is unanimously of the opinion that the engineer is in no way responsible for this accident, in which opinion the representative of the Schoolhouse Commission agrees, and recommends that the report be placed on file without prejudice to Mr. Drew, the engineer.

In the course of the investigation the Trial Board was informed by the engineer that the accident did not affect the proper heating of the entire building, but resulted only in an insufficient amount of heat being furnished to the forge shop, early in the morning, and that he informed the head master of the school that the building would be sufficiently heated for school purposes as early as 10 o'clock A.M. The head master, however, dismissed the whole school before that hour.

The report was placed on file, the recommendation adopted, and that part of the report relating to the dismissal of pupils on the day in question referred to the Superintendent for investigation and report.

COLLECTION OF TUITION FOR NON-RESIDENT PUPIL, TRADE SCHOOL FOR GIRLS.

A communication was received from the Business Agent, under date of Mar. 2, 1914, transmitting a communication received from Assistant Corporation Counsel Higgins, under date of Feb. 18, 1914, expressing the opinion that tuition due the School Committee in the sum of forty-four dollars twenty-seven cents (\$44.27) for tuition of Louise Palmer in the Trade School for

Girls, cannot be collected inasmuch as it has been discovered that Miss Palmer's parents had acquired no settlement in Massachusetts; the Business Agent recommends that claim be entered against the State for reimbursement of this amount inasmuch as the State Board of Education approved the attendance of Miss Palmer in the Trade School for Girls on the grounds that she was a legal resident of Waltham.

Referred to Miss Curtis for consideration and report.

RE-CERTIFICATION OF AREAS OF DEARBORN SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of Mar. 2, 1914, transmitting a re-certification of the areas of the Dearborn School-house, upon which the compensation for janitor service is based, to take effect Feb. 1, 1914.

Placed on file, and the Chairman authorized to approve such re-certification, to take effect on the date stated.

ACCIDENT TO HEATING APPARATUS, GIRLS' HIGH SCHOOL-HOUSE—JANITOR COMMENDED.

A communication was received from the Schoolhouse Custodian, under date of Mar. 2, 1914, submitting a communication from the Head Master of the Girls' High School, reporting an accident to the heating apparatus in the Girls' High School-house on Feb. 20, 1914, and stating that through the intelligence and faithfulness of the janitor, it was possible to open school at the usual time.

Placed on file, and the Secretary directed to express to said janitor the appreciation of the Board for the prompt and effective manner in which he met the emergency referred to, and thereby obviated the necessity of suspending the session of the school on the day in question.

EXTRA COMPENSATION, JANITOR, ROXBURY HIGH SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of Feb. 19, 1914, recommending that the janitor of the Roxbury High School-house be allowed additional compensation for work required of him in connection with the occupancy of that building by the Placement Bureau, the classes of the High School of Practical Arts and the graduation exercises of the High School of Practical Arts.

Placed on file.

On motion, it was

ORDERED, That there be paid to the janitor of the Roxbury High School-house the sum of two hundred and forty-eight dollars (\$248) in compensation for his services due to the occupancy of that building by the Placement Bureau from Nov. 7, 1912, to Oct. 9, 1913, inclusive.

On motion, it was

ORDERED, That there be paid to the janitor of the Roxbury High School-house the sum of one hundred and fifty-nine dollars (\$159) in compensation for his services due to the occupancy of that building by the High School of Practical Arts from Sept. 10 to Nov. 24, 1913, inclusive.

On motion, it was

ORDERED, That there be paid to the janitor of the Roxbury High School-house the sum of five dollars (\$5) in compensation for his services at the graduating exercises of the High School of Practical Arts held in that building on the evening of June 19, 1913.

JANITORSHIPS, EVERETT-STREET AND JOHN LOTHROP MOTLEY SCHOOL-HOUSES.

Communications were received from the Schoolhouse Custodian, under date of Mar. 2, 1914, stating that he has considered the candidates certified by the Civil Service Commission as eligible for appointment to vacancies existing in the janitor service, and recommending the following appointments of candidates standing at the head of the list of those certified:—

Joseph L. Butler to the janitorship of the Everett-street School-house, to take effect Mar. 3, 1914.

Andrew D. O'Leary to the janitorship of the John Lothrop Motley School-house, to take effect Feb. 17, 1914.

Placed on file, and the appointments approved, to take effect on the dates stated.

AMENDMENTS TO REGULATIONS GOVERNING THE USE OF SCHOOL BUILDINGS.

A communication was received from the Schoolhouse Custodian, under date of Mar. 2, 1914, recommending that the regulations governing the use of school buildings and accompanying schedule of charges, be amended.

Placed on file.

On motion, it was ORDERED, That the regulations governing the use of school buildings and accompanying schedules of charges, adopted at the meeting of June 23, 1913 (see pp. 109-111), are hereby amended as follows:

Under schedule "C," paragraph 5, additional assistants authorized, strike out the following:—

Old Dearborn.....1
and insert the following in the proper alphabetical order:

Dearborn.....1
to take effect Oct. 1, 1912.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Mar. 2, 1914, submitting a list of temporary appointments and reappointments of janitors for ten days or less, and amounts due for services, as follows:

Aaron Davis School-house, John L. Nolan reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$35.22.
Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$32.52.

Benjamin Pope School-house and Portable No. 36, Joseph L. Gardner, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$35.22.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$36.92.

Clinch School-house and Portables Nos. 25 and 72, Michael T. Reagan, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$29.08.

Dorchester-avenue School-house and Portable No. 23, James V. Flaherty, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$29.30.

Dwight School-house, Peter A. Flynn, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$47.04.

Elbridge Smith School-house, William O'Connell, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$37.82.

Elizabeth Peabody School-house and Portable No. 55, James A. Fitzgerald, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$25.44.

English High School Annex, Logan A. McLean, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$24.06.

Frances E. Willard School-house, William Murphy, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$23.18.

Hillside School-house, George F. Murphy, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$27.92.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$46.96.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$38.20.

Joshua Bates School-house and Portable No. 43, Jacob Mayer, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$38.96.

Louisa May Alcott School-house, Thomas F. Walsh, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$36.34.

Mt. Vernon-street School-house and Portables Nos. 54 and 106, William Kerrigan, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$34.12.

Nahum Chapin School-house, Joseph Troy, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$17.62.

Nahum Chapin School-house, William McCarthy, appointed Mar. 1, 1914. Amount due Mar. 1 and 2, 1914, inclusive, \$2.94.

New Everett-street School-house, Frank Herrick, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$13.46.

Old Gibson School-house, Frank Powers, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$23.50.

Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, Francis P.

Linnehan, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$69.92.

Rosewood-street Portable No. 12, James Lynch, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$4.62.

Samuel Dexter School-house, Michael Keefe, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$26.08.

Skinner School-house, Charles Wason, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$22.74.

Stephen M. Weld School-house, Timothy W. Gunning, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$31.16.

Tappan School-house, Joseph L. Butler, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$30.42.

W. L. P. Boardman School-house and Portable No. 64, John V. Dole, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$41.82.

Oak Square School-house, John B. Pratt, appointed Feb. 5, 1914. Amount due Feb. 5 to Mar. 2, 1914, inclusive, \$42.19.

William Brewster School-house and Annex and Portable No. 75, Henry Keenan, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$35.76.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, Carl I. Priest, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$76.66.

William Eustis School-house, Frank L. Bowman, reappointed Feb. 26, 1914. Amount due Feb. 17 to Mar. 2, 1914, inclusive, \$26.64.

Placed on file, and the reappointments approved.

On motion, it was

ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:—

To Frank L. Bowman, William Eustis School-house, from Feb. 17 to Mar. 2, 1914, inclusive, twenty-six and 64-100 dollars (\$26.64).

To Joseph L. Butler, Tappan School-house, from Feb. 17 to Mar. 2, 1914, inclusive, thirty and 42-100 dollars (\$30.42).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from Feb. 17 to Mar. 2, 1914, inclusive, thirty-two and 32-100 dollars (\$32.52).

To John V. Dole, W. L. P. Boardman School-house and Portable No. 64, from Feb. 17 to Mar. 2, 1914, inclusive, forty-one and 82-100 dollars (\$41.82).

To James A. Fitzgerald, Elizabeth Peabody School-house and Portable No. 55, from Feb. 17 to Mar. 2, 1914, inclusive, twenty-five and 44-100 dollars (\$25.44).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 23, from Feb. 17 to Mar. 2, 1914, inclusive, twenty-nine and 30-100 dollars (\$29.30).

To Peter A. Flynn, Dwight School-house, from Feb. 17 to Mar. 2, 1914, inclusive, forty-seven and 4-100 dollars (\$47.04).

To Joseph L. Gardner, Benjamin Pope School-house and Portable No. 36, from Feb. 17 to Mar. 2, 1914, inclusive, thirty-five and 22-100 dollars (\$35.22).

To Timothy W. Gunning, Stephen M. Weld School-house, from Feb. 17 to Mar. 2, 1914, inclusive, thirty-one and 16-100 dollars (\$31.16).

To Frank Herrick, new Everett-street School-house, from Feb. 17 to Mar. 2, 1914, inclusive, thirteen and 46-100 dollars (\$13.46).

To Ira M. Jacobs, Joseph Tuckerman School-house, from Feb. 17 to Mar. 2, 1914, inclusive, thirty-eight and 20-100 dollars (\$38.20).

To Michael Keefe, Samuel Dexter School-house, from Feb. 17 to Mar. 2, 1914, inclusive, twenty-six and 8-100 dollars (\$26.08).

To Henry Keenan, William Brewster School-house and Annex and Portable No. 75, from Feb. 17 to Mar. 2, 1914, inclusive, thirty-five and 76-100 dollars (\$35.76).

To William Kerrigan, Mt. Vernon-street School-house and Portables Nos. 54 and 106, from Feb. 17 to Mar. 2, 1914, inclusive, thirty-four and 12-100 dollars (\$34.12).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, from Feb. 17 to Mar. 2, 1914, inclusive, sixty-nine and 92-100 dollars (\$69.92).

To James Lynch, Rosewood-street Portable No. 12, from Feb. 17 to Mar. 2, 1914, inclusive, four and 62-100 dollars (\$4.62).

To Jacob Mayer, Joshua Bates School-house and Portable No. 43, from Feb. 17 to Mar. 2, 1914, inclusive, thirty-eight and 96-100 dollars (\$38.96).

To William McCarthy, Nahum Chapin School-house, Mar. 1 and 2, 1914, two and 94-100 dollars (\$2.94).

To Logan A. McLean, English High School Annex, from Feb. 17 to Mar. 2, 1914, inclusive, twenty-four and 6-100 dollars (\$24.06).

To George F. Murphy, Hillside School-house, from Feb. 17 to Mar. 2, 1914, inclusive, twenty-seven and 92-100 dollars (\$27.92).

To William Murphy, Frances E. Willard School-house, from Feb. 17 to Mar. 2, 1914, inclusive, twenty-three and 18-100 dollars (\$23.18).

To John L. Nolan, Aaron Davis School-house, from Feb. 17 to Mar. 2, 1914, inclusive, thirty-five and 22-100 dollars (\$25.22).

To William O'Connell, Elbridge Smith School-house, from Feb. 17 to Mar. 2, 1914, inclusive, thirty-seven and 82-100 dollars (\$37.82).

To Daniel J. O'Neill, Charles C. Perkins School-house, from Feb. 17 to Mar. 2, 1914, inclusive, thirty-six and 92-100 dollars (\$36.92).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Feb. 17 to Mar. 2, 1914, inclusive, forty-six and 96-100 dollars (\$46.96).

To Frank Powers, Old Gibson School-house, from Feb. 17 to Mar. 2, 1914, inclusive, twenty-three and 50-100 dollars (\$23.50).

To John B. Pratt, Oak Square School-house, from Feb. 5 to Mar. 2, 1914, inclusive, forty-two and 19-100 dollars (\$42.19).

To Carl I. Priest, William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, from Feb. 17 to Mar. 2, 1914, inclusive, seventy-six and 66-100 dollars (\$76.66).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from Feb. 17 to Mar. 2, 1914, inclusive, twenty-nine and 8-100 dollars (\$29.08).

To Joseph Troy, Nahum Chapin School-house, from Feb. 17 to 28, 1914, inclusive, seventeen and 62-100 dollars (\$17.62).

To Thomas F. Walsh, Louisa May Alcott School-house, from Feb. 17 to Mar. 2, 1914, inclusive, thirty-six and 34-100 dollars (\$36.34).

To Charles Wason, Skinner School-house, from Feb. 17 to Mar. 2, 1914, inclusive, twenty-two and 74-100 dollars (\$22.74).

CELEBRATION IN COMMEMORATION OF EVACUATION DAY.

A communication was received from William A. Ratigan, Chief Marshal, Evacuation Day Parade, under date of Feb. 24, 1914, inviting the Boston School Cadets to participate in the Evacuation Day Parade in South Boston on Mar. 17, 1914.

Placed on file.

On motion, it was ORDERED, That, weather permitting, the South Boston and Dorchester High School Battalions be permitted to participate in the parade to be held in South Boston in commemoration of Evacuation Day, on Tuesday, Mar. 17, 1914.

On motion, it was ORDERED, That the sessions of the day and evening schools in South Boston be suspended on Evacuation Day, Tuesday, Mar. 17, 1914, and that the day schools in Dorchester close at 12 o'clock noon.

On motion, it was ORDERED, That the Superintendent be requested to instruct the principals of schools and districts, except those in South Boston and Dorchester, to hold appropriate exercises on the afternoon of Tuesday, Mar. 17, 1914.

PAYMENT OF SALARY DUE MARY J. WILSON.

On motion, it was ORDERED, That the salary due Mary J. Wilson, worker in the South Boston Evening Center, who died Feb. 15, 1914, be paid to her sister, Janet H. Wilson.

COMMUNICATION FROM SCHOOL VOTERS' LEAGUE.

A communication was received from Susan W. Fitzgerald, Secretary, School-Voters' League, under date of Feb. 21, 1914, stating that at a meeting of the Executive Board and officers held on Feb. 20, 1914, she was instructed to write to express the warm appreciation felt by the officers and members of the League, in the removal of

section 240 of the Rules and Regulations of the School Committee.

Placed on file.

PARTICIPATION IN ATHLETICS BY PUPILS IN BOSTON PUBLIC SCHOOLS.

On motion, it was ORDERED, That pupils of the Boston Public Schools be not allowed to participate in athletic games, contests or meets, unless approval be granted by the Director of School Hygiene, provided, however, that no such approval shall be given to pupils or teams whose participation in games, contests, or meets necessitates an absence from home overnight.

A GRADED COURSE IN ENGLISH TO BE DROPPED FROM AUTHORIZED LIST.

The following was offered:—
ORDERED, That A Graded Course in English, Language Lessons, by Dunton & Kelley, published by Thompson Brown Company, is hereby dropped from the list of text books authorized for use in the elementary schools.

Laid over.

BOUNDARY LINES, OLIVER HAZARD PERRY DISTRICT.

A communication was received from Henry J. D. Small, Secretary of the South Boston Citizens' Association, under date of Feb. 21, 1914, stating that at a meeting of that Association resolutions were adopted approving the petition presented to the School Committee at the meeting held on Feb. 2, 1914 (see p. 7), requesting a change in the boundary lines of the Oliver Hazard Perry District.

Placed on file.

A communication was received from the Superintendent, under date of Feb. 16, 1914, to whom was referred at the meeting of Feb. 2, 1914 (see p. 7), a petition requesting a change in the boundary lines of the Oliver Hazard Perry District, submitting a report of Assistant Superintendent Thompson on the matter, whom he assigned to go over the situation; and stating that from this report, it does not seem expedient to make the change in boundary lines requested by the petitioners, and recommending that no action effecting such a change be taken at the present time.

The report of the Superintendent was placed on file, and the recommendation contained therein adopted. The petition from various parents of pupils in the Oliver Hazard Perry District received at the meeting of Feb. 2, 1914 (see p. 7), was also placed on file, and the Secretary was directed to inform the petitioners of this action on the part of the Board, and further that the Board is of the opinion that it has devoted sufficient time to consideration of the matter, which it now regards as closed and deems it unnecessary to grant the further hearing thereon which has been requested.

ACCOMMODATIONS FOR SPECIAL CLASS, OLD DEARBORN SCHOOL-HOUSE.

On motion, it was ORDERED, That the Board of School-house Commissioners is hereby requested to fit up a room in the Old Dearborn School-house for the accommodation of a special class.

RESIGNATION FROM SPECIAL COMMITTEE.

Mr. Lee, who was appointed a member of the committee to consider and make recommendations with regard to the naming of new buildings at the meeting of Feb. 16, 1914 (see p. 16), resigned therefrom, thus leaving Dr. Scannell the sole member of the committee.

ADJOURNMENT.

The Board adjourned at 9 o'clock P.M.

Attest:

THORNTON D. APOLLONIO,
Secretary.

PROCEEDINGS OF CITY COUNCIL.

Tuesday, March 3, 1914.

Special meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., Coun. BALLANTYNE, senior member, presiding in the absence of President McDonald. Absent—Coun. Coleman, Kenny, McDonald.

Coun. BALLANTYNE was elected as President pro tem. on motion of Coun. WATSON, receiving a unanimous vote.

The Clerk read the call for the meeting, as follows:

City of Boston,
Office of the Mayor, March 2, 1914.

To the City Council:

You are hereby requested to assemble in the Council Chamber, City Hall, on Tuesday, March 3, at three o'clock p. m., for the purpose of receiving the annual appropriation bill, and of providing an appropriation for the Election Department to cover the expense of the special election in the Twelfth Congressional District.

Respectfully yours,
JAMES M. CURLEY, Mayor.

Placed on file.

APPROPRIATION FOR PRIMARY, ETC.

The following was received:

City of Boston,
Office of the Mayor, March 2, 1914.

To the City Council:
I transmit herewith a communication from the chairman of the Board of Election Commissioners, requesting a special appropriation of \$11,500, the amount which is considered necessary to cover the expenses for holding a special primary and special election in the Twelfth Congressional District.

I recommend, therefore, the passage of the accompanying order transferring from the appropriation for Reserve Fund, when made, the amount specified, to the Election Department for Special Election, Twelfth Congressional District.

Respectfully,
JAMES M. CURLEY, Mayor.

Board of Election Commissioners,
Boston, February 27, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—We respectfully request a special appropriation of eleven thousand five hundred (\$11,500) dollars, the amount which will be necessary to cover the expenses for holding a special primary and special election in the Twelfth Congressional District.

Respectfully,
BOARD OF ELECTION COMMISSIONERS,
JOHN M. MINTON, Chairman.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of eleven thousand five hundred dollars (\$11,500) from the appropriation for Reserve Fund, when made, to the Election Department for Special Election, Twelfth Congressional District.

Coun. WATSON—Mr. President, I rise to a question of information. What would happen if there were not six votes secured for the passage of the order to-day?

President BALLANTYNE—The order would fail of passage.

The order was passed, yeas 6, nays 0.
Yeas—Coun. Attridge, Ballantyne, Collins, Coulthurst, Watson and Woods—6.

ANNUAL ESTIMATES.

The following was received:

City of Boston,
Office of the Mayor, February 28, 1914.

To the City Council:
In accordance with section 3 of chapter 486 of the Acts of 1909, I have the honor to transmit the estimates of the several departments, with my recommendations thereon.

I also submit the basis of estimates prepared by the City Auditor, which shows the amount that can be raised within the tax limit for general municipal purposes and the amount of estimated income for the present year.

In submitting the budget I must call attention to the extraordinary conditions which confront the city. The limit of taxation for general municipal purposes is \$10.55 on each \$1,000 of valuation, of which \$4.18 must be reserved for the support of the public schools. In the last fiscal year, 1913-14, the existing scale of expenditures resulted in the appropriation of all the money that could lawfully be appropriated within the tax limit except \$52.48.

Instead of keeping the expenditures down so that the present limit for general municipal purposes would suffice, new appointments were made and extraordinary increases of salaries and wages were granted, many of them near the close of the fiscal year, apparently for the purpose, and certainly with the result, of making it impossible for the succeeding administration to live within the limit fixed by law if the increased salary schedules were to be maintained. We have had to face an unpleasant situation, not created by us, and for which we are not in any degree responsible and the remedy for which rests in an appeal to the Legislature to raise the tax limit, or drastic reductions in the pay roll. The former course would entail

new burdens on industry and inevitably retard the city's development. The latter would cause disappointment to hundreds of city employees, many of whom merit, and, under more favorable conditions, should receive, salary increases. The duty I owe to the citizens as a whole impelled me to take the latter course. Many of the salary increases must be revoked. Removals and suspensions will also be unavoidable. The departmental estimates exceed by \$1,876,878.96 the amount the Mayor and City Council can appropriate under the law for general municipal purposes. The estimates have been studied as carefully as possible in the brief periods since my inauguration which I have not been compelled to devote to other pressing business of the city. The problem before me was to distribute as equitably as possible within the too brief time allowed by law the total amount which may be appropriated for general municipal purposes. No less could be appropriated owing to the necessity of maintaining some of the salary increases made last year, such as the laborers', the firemen's and the policemen's increases, the necessity of providing the increased amounts which must by law be reserved for the schools, and to the necessity of maintaining our ever-increasing number of public buildings and other improvements. The departments must live within the amounts appropriated except where extreme hardship would result, in which case the none too large Reserve Fund will afford slight relief.

In addition to the amount which can be appropriated within the tax limit for general municipal purposes I have recommended for other purposes which can be provided for outside the limit, \$188,987.45 less than the estimates. The total reductions in the estimates are \$2,065,866.41.

I recommend the adoption of the accompanying appropriation and tax orders.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston.

Appropriation and Tax Orders for the Financial Year 1914-1915.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1914, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston, or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking fund requirements and maturing debt not provided for by sinking fund, the respective sums of money hereinafter specified be, and the same are, hereby appropriated for the several departments, and for the objects and purposes hereinafter stated.

Ordered, That the appropriations for Water Service, current expenses, and the payments to the state under the provisions of chapter 488 of the Acts of 1895 and acts in addition or amendment thereto, and for the interest and debt requirements for loans issued for water purposes, be met by the income from said works and any excess over income from taxes; that the other appropriations hereinafter specified be met out of the money remaining in the treasury at the close of business on January 31, 1914, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust, or special appropriation, and by the income of the financial year, beginning February 1, 1914, and by taxes to the amount of \$16,505,124.75, and that said amount be raised by taxation on the polls and estates taxable in the City of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any other department or division, or for any person or corporation other than the City of Boston, be paid into the general treasury and then credited to the appropriation of the department or division rendering such service or doing such work, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That to provide temporarily money to meet the appropriations aforesaid, the City Treasurer issue and sell, at such times and in such amounts as he may deem best, notes or certificates of indebtedness of the City of Boston, not exceeding nine million dollars in the total, in anticipation of the taxes of the current municipal year; that all such notes or certificates of indebtedness be dated the day the money for the same is received, be made payable with the interest thereon at the office of the City Treasurer within the current financial year, from the taxes of said year, and bear interest from their date until the same are made payable at such rate as said treasurer shall deem proper.

Ordered, That all taxes raised to meet the appropriations of the City Council, and all taxes assessed for meeting the city's proportion of the state tax of the year 1914, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the first day of October, 1914; that all such taxes paid after the first day of November, 1914, bear interest from and including said day until paid, at the rate of six per cent per annum, except the taxes assessed upon shares of stock of national banks shall bear interest at the rate of twelve per cent per annum from and including said first day of November until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Art Department: One thousand dollars.....	\$1,000 00	
Assessing Department: One hundred seventy-five thousand dollars.....	175,000 00	
Auditing Department: Forty-five thousand dollars.....	45,000 00	
Building Department: One hundred forty-four thousand dollars —		
Building Department.....	\$140,000 00	
Board of Appeal.....	4,000 00	
		144,000 00
Cemetery Department: Eighty-seven thousand five hundred dollars.....		87,500 00
City Clerk Department: Thirty-five thousand dollars.....		35,000 00
City Council: Forty-one thousand five hundred dollars —		
Salaries.....	\$13,500 00	
City Council proceedings.....	8,000 00	
Incidental expenses.....	20,000 00	
		41,500 00
City Documents: Twenty-five thousand dollars.....		25,000 00
Collecting Department: One hundred forty thousand dollars.....		140,000 00
Consumptives' Hospital Department: Two hundred thousand dollars.....		200,000 00
Election Department: One hundred forty-eight thousand five hundred dollars.....		148,500 00
Finance Commission: Thirty thousand dollars.....		30,000 00
Fire Department: Two million dollars —		
Current expenses.....	\$1,868,000 00	
Pensions.....	132,000 00	
		2,000,000 00
Health Department: Three hundred thousand dollars.....		300,000 00
Hospital Department: Six hundred twenty-five thousand dollars.....		625,000 00
Institutions:		
Boston Infirmary Department: Two hundred five thousand two hundred dollars —		
Boston Almshouse and Hospital.....	\$170,000 00	
Almshouse, Charlestown.....	16,000 00	
Pauper expenses.....	3,000 00	
Office expenses.....	5,200 00	
Steamer "George A. Hibbard".....	11,000 00	
		205,200 00
Children's Institutions Department: One hundred eighty-nine thousand five hundred dollars —		
Placing Out and Office Division.....	\$112,000 00	
Parental School.....	42,500 00	
Suffolk School for Boys.....	35,000 00	
		189,500 00
Institutions Registration Department: Twenty-two thousand dollars.....		22,000 00
Steamer "Monitor": Thirty thousand dollars.....		30,000 00
Law Department: Fifty thousand dollars.....		50,000 00
Library Department: Four hundred thousand dollars.....		400,000 00
Licensing Board: Thirty-seven thousand dollars.....		37,000 00
Market Department: Thirteen thousand dollars.....		13,000 00
Mayor: One hundred six thousand dollars —		
Office expenses, etc.....	\$50,000 00	
Bureau of Information.....	6,000 00	
Public celebrations.....	50,000 00	
		106,000 00
Overseeing of the Poor Department: Four hundred thousand dollars.....		400,000 00
Park and Recreation Department: Six hundred fifteen thousand dollars.....		615,000 00
Police Department: Two million six hundred twenty thousand dollars —		
Current expenses.....	\$2,472,863 00	
Pensions.....	147,137 00	
		2,620,000 00
Printing Department: Salary of Superintendent and operating expenses to be met by revenue.		
Public Buildings Department: Two hundred sixty-five thousand dollars.....		265,000 00
Public Works Department: Four million seven hundred fifty thousand dollars —		
Central office.....	\$80,000 00	
Bridge and Ferry Division.....	610,000 00	
Highway Division.....	3,700,000 00	
Sewer and Water Division, Sewer Service.....	360,000 00	
		4,750,000 00
Registry Department: Thirty-six thousand dollars.....		36,000 00
Reserve Fund (for the payment of claims, executions of court, court fees, expert witnesses and other legal expenses, and for transfers): Two hundred eighty-one thousand seven hundred one dollars eighty-six cents.....		281,701 86
Sinking Funds Department: Two thousand two hundred dollars.....		2,200 00
Soldiers' Relief Department: Two hundred five thousand dollars.....		205,000 00
Statistics Department: Seven thousand five hundred dollars —		
Statistics Department.....		7,500 00
City Record, publication of: Expenses to be met by revenue.		
Street Laying-Out Department: One hundred twenty-five thousand dollars.....		125,000 00
Supply Department: Thirteen thousand dollars.....		13,000 00
Treasury Department: Fifty thousand dollars.....		50,000 00
Weights and Measures Department: Twenty-five thousand dollars.....		25,000 00
Wire Department: Seventy thousand dollars.....		70,000 00
		\$14,515,601 86
City Debt Requirements:		
Sinking funds.....	\$1,208,529 00	
Serial loans.....	717,022 80	
Interest.....	3,464,000 00	
		5,389,551 80
County of Suffolk: One million seven hundred six thousand five hundred twenty-seven dollars twelve cents —		
County Buildings.....	\$105,000 00	
Jail.....	70,000 00	
Supreme Judicial Court.....	40,000 00	
Superior Court, Civil Session.....	346,748 00	
Superior Court, Criminal Session.....	175,000 00	
Probate Court.....	33,640 00	
Municipal Court Justices.....	50,500 00	
Municipal Court, Civil Session.....	38,600 00	
Municipal Court, Criminal Session.....	105,000 00	
Municipal Court, Charlestown District.....	16,400 00	
East Boston District Court.....	12,298 00	
Municipal Court, South Boston District.....	14,600 00	
Municipal Court, Dorchester District.....	11,900 00	
Municipal Court, Roxbury District.....	28,000 00	
Municipal Court, West Roxbury District.....	10,400 00	
Municipal Court, Brighton District.....	6,900 00	
Boston Juvenile Court.....	12,035 00	
Police Court, Chelsea.....	16,000 00	
Registry of Deeds.....	60,000 00	
Index Commissioners.....	15,500 00	
Insanity cases.....	28,000 00	
Land Court.....	4,000 00	
Medical examinations.....	29,450 00	
Miscellaneous expenses.....	9,920 00	
		\$1,239,891 00
Penal Institutions Department:		
House of Correction.....	\$232,000 00	
Office expenses.....	23,000 00	
		255,000 00
Carried forward.....		\$1,494,891 00

Brought forward.....	\$1,494,891 00		
County Debt Requirements:			
Sinking fund and principal.....	\$74,576 12		
Interest.....	137,060 00	211,636 12	\$1,706,527 12
			<u>\$21,611,680 78</u>
Water Department: One million seven thousand nine hundred ninety-six dollars. (To be paid by water income.)—			
Current expenses and extension of mains.....	\$895,000 00		
Debt requirements:			
Hyde Park serial loan.....	\$17,000 00		
Interest.....	95,996 00	112,996 00	\$1,007,996 00
			<u></u>
BASIS OF ESTIMATE.			
1913-1914.			
Average valuation, \$1,440,255,253.			
\$6.47 on a thousand brings.....	\$9,318,451 49		
Estimated income and cash in treasury.....	5,078,532 47		
	<u>\$14,396,983 96</u>		
Amount certified by the School Committee under chapter 615 of the Acts of 1913 that may be appropriated for other than school purposes, 10 cents on a thousand.....	144,025 52		
Amount available for appropriations inside tax limit.....	\$14,541,009 48		
Amount appropriated.....	<u>14,540,957 00</u>		
1914-1915.			
Average valuation, \$1,477,087,258.			
\$6.37 on a thousand brings.....	\$9,409,045 83		
Estimated income and cash in treasury.....	5,106,556 03		
Amount available for appropriations inside tax limit.....	<u>\$14,515,601 86</u>		

GENERAL RECONSIDERATION.

Coun. COLLINS moved a general reconsideration on all business, hoping that the same would not prevail. Lost.

Adjourned at 3.35 o'clock p. m., on motion of Coun. COLLINS, to meet on Monday, March 9, at three o'clock p. m.

WAYS AND MEANS, OTHER THAN TAXES.

1914-1915.

An estimate of the Ways and Means, other than taxes, of meeting the Expenditures of the City of Boston and County of Suffolk for the financial year 1914-1915:

Building Department.....	\$43,275 00
City Clerk Department.....	7,500 00
Collecting Department.....	25,000 00
Collecting bank tax.....	8,000 00
Consumptives' Hospital Department.....	13,000 00
Fire Department.....	2,000 00
Health Department.....	12,000 00
Hospital Department.....	114,000 00
Institutions:	
Boston Infirmary Department...	4,500 00
Interest.....	330,000 00
Library Department.....	6,000 00
Licensing Board.....	22,500 00
Market Department.....	122,800 00
Mayor.....	20,000 00
Overseeing of the Poor Department,	26,000 00
Park and Recreation Department..	35,000 00
Peddlers' Licenses.....	2,500 00
Police Department.....	19,400 00
Public Buildings Department.....	17,600 00
Public Works Department.....	185,000 00
Registry Department.....	10,500 00
Soldiers' Relief Department.....	89,399 00
Street Laying-Out Department...	25,675 00
Weights and Measures Department,	9,300 00
Wire Department.....	5,000 00
County of Suffolk.....	200,000 00
Corporation tax.....	1,820,000 00
Liquor License revenue.....	1,070,000 00
Street railway tax.....	329,000 00
	<u>\$4,574,949 00</u>
Cash in treasury January 31, 1914..	531,607 03
	<u>\$5,106,556 03</u>

(Annexed were the estimates referred to.)

Referred to the Committee on Appropriations.

APPROPRIATIONS.

AMOUNTS AVAILABLE FROM TAXES, 1912-13, 1913-14 AND 1914-15.

	1912-13.	1913-14.	1914-15.
Average valuation.....	<u>\$1,403,848,440 88</u>	<u>\$1,440,255,253 33</u>	<u>\$1,477,087,258 47</u>

TAX LIMIT, \$10.55 ON THE THOUSAND.

	1912-13.			1913-14.			1914-15.		
	Rate.	Amounts Available.		Rate.	Amounts Available.		Rate.	Amounts Available.	
City.....	\$6 62		\$9,293,476 68	\$6 47		\$9,318,451 49	\$6 37		\$9,409,045 83
Schools:									
Ordinary.....	\$3 05	\$4,281,737 74		\$3 10	\$4,464,791 28		\$3 15	\$4,652,824 86	
Salaries, increase.....	10	140,384 84		20	288,051 05		25	369,271 82	
		\$4,422,122 58			\$4,752,842 33			\$5,022,096 68	
Nurses.....	02	28,076 97		02	28,805 11		02	29,541 75	
Physical education.....	04	56,153 94		04	57,610 21		04	59,083 49	
Pensions.....	05	70,192 42		05	72,012 76		05	73,854 36	
Repairs.....	25	350,962 11		35	504,089 34		35	516,980 54	
Social, civic and other purposes (chapter 195, Acts of 1912).	02	28,076 97		02	28,805 11		02	29,541 74	
	\$3 53	\$4,955,584 99		\$3 78	\$5,444,164 86		\$3 88	\$5,731,098 56	
New Buildings.....	40	561,539 38		30	432,076 58		30	443,126 18	
		5,517,124 37			5,876,241 44			6,174,224 74	
	<u>\$10 55</u>	<u>\$14,810,601 05</u>		<u>\$10 55</u>	<u>\$15,194,692 93</u>		<u>\$10 55</u>	<u>\$15,583,270 57</u>	

BALTIMORE'S MUNICIPAL GARAGE.

The city of Baltimore has established a garage for the storage and care of municipal automobiles. It is about 50 by 54 feet, with a ceiling about 12 feet high, and will accommodate 14 automobiles. The walls and ceiling are painted white, and the garage and the courts on the sides are abundantly lighted with tungsten lamps.

The wash table measures 14 by 18 feet,

and has two lines of lights on three sides, and others overhead. The screen around the wash table is of steel and concrete. There is a vacuum cleaner having four outlets for cleaning covers and upholstery, also an air compressor capable of inflating an automobile tire in about 15 seconds. There are tanks for lubricating and cylinder oil, and a self-measuring gasoline pump with underground tanks of 275-gallon capacity. The garage is equipped with eight fire extinguishers.

There is an office, suitably furnished, and a storeroom from which automobile supplies are secured. The shop has a machinist's bench and drawers, lathe, drill press and grinder, and can do all except the heavy automobile repairing.

All the city cars are stored here under the management of an expert mechanic, and are subject to departmental requisition. An accurate record is kept of time in use and supplies consumed.—*American City.*

**COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES TO MARCH 1 OF EACH YEAR FOR
A FIVE-YEAR PERIOD.**

APPROPRIATION.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Art Department.....		\$200 00	\$16 10	\$2 15	\$12 20
Assessing Department.....	\$16,811 31	17,046 40	18,936 61	19,224 13	18,064 33
Auditing Department.....	4,760 23	4,769 85	4,812 88	4,870 68	4,864 94
Building Department.....	12,940 23	12,988 59	15,270 53	16,920 61	20,836 59
Board of Appeal.....	100 00	517 89	63 01	741 37	47 96
Cemetery Department.....	6,057 82	6,866 85	7,489 27	7,993 01	8,325 66
City Clerk Department.....	5,263 68	5,503 87	5,440 75	5,636 54	5,185 05
City Council Proceedings.....	806 35	2,247 59	1,444 93	832 14	1,468 96
City Council, Incidental Expenses.....	1,128 32	2,471 84	4,241 58	3,635 86	4,483 53
City Documents.....	1,527 57				
City Messenger Department.....	809 00				
Clerk of Committees Department.....	248 26				
Collecting Department.....	19,543 60	18,702 46	20,920 28	20,472 37	17,265 88
Common Council:					
Salaries of Clerks and Assistants.....	98 57				
Consumptives' Hospital Department.....	33,875 76	31,384 90	33,641 05	34,786 38	45,890 07
Election Department.....	7,962 44	6,899 72	7,229 59	8,082 86	7,160 16
Finance Commission.....	1,757 26	4,657 14	3,853 74	3,482 29	3,521 36
Fire Department.....	139,500 33	130,523 95	146,122 74	165,241 75	170,500 99
Health Department.....	22,432 62	27,765 82	29,411 25	33,413 82	35,740 77
Hospital Department.....	66,725 77	59,863 66	71,529 46	71,057 15	77,488 95
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	27,659 96	31,198 55	29,160 60	34,456 16	24,471 12
Almshouse, Charlestown.....	3,190 13	2,854 05	2,950 47	3,304 67	3,550 29
Pauper Expenses.....	1,538 05	1,480 50	3,316 23	878 18	16 00
Office Expenses.....	701 18	670 67	700 76	740 15	690 84
Steamer "George A. Hibbard"*.....	885 13	1,108 95	998 48	1,342 11	1,135 34
Children's Institutions Department:					
Placing Out and Office Division.....	12,777 46	12,964 52	14,463 34	14,595 64	15,401 17
Parental School.....	8,519 84	9,410 06	7,720 36	7,965 79	7,668 95
Suffolk School for Boys.....	5,565 23	5,189 43	6,324 26	6,607 47	8,020 57
Institutions Registration Department.....	1,989 73	2,028 90	2,179 98	2,360 25	2,347 31
Steamer "Monitor".....	3,248 59	3,250 81	3,216 80	2,110 05	4,292 00
Law Department.....	7,421 28	7,537 87	7,267 85	8,249 81	8,509 32
Library Department.....	40,737 85	33,459 76	38,681 51	41,137 73	43,913 89
Market Department.....	1,713 82	1,728 92	1,595 78	1,883 39	1,984 47
Mayor:					
Office Expenses, etc.....	2,386 15	2,911 58	2,326 77	2,914 87	7,363 59
Bureau of Information.....		830 41	435 44	449 67	372 68
Public Celebrations.....					
Overseeing of the Poor Department.....	22,692 77	23,276 99	26,060 86	31,580 02	51,452 56
Park and Recreation Department †.....	47,220 18	58,984 80	64,362 36	92,445 84	94,482 28
Printing Department.....	20,050 30	17,993 55	19,249 69	20,744 45	20,058 25
Public Buildings Department.....	21,106 89	25,143 66	27,233 41	31,228 97	32,251 88
Public Works Department ‡.....	394,420 11	424,390 38	454,181 52	501,146 80	548,736 65
Registry Department.....	3,594 30	3,935 23	3,958 32	3,951 82	3,735 28
Reserve Fund.....	8,207 87	5,738 61	11,512 61	7,316 65	11,311 66
Schoolhouse Department.....	45,311 95	44,656 89	23,596 54	24,541 91	17,073 44
Sinking Funds Department.....	285 50	286 27	284 00	284 00	286 75
Soldiers' Relief Department.....	38,347 02	35,004 10	34,917 96	33,332 42	34,972 21
Statistics Department.....	839 11	807 44	882 39	779 96	788 55
City Record, Publication of.....	350 00	1,346 09	1,806 94	1,722 14	1,431 74
Street Laying-Out Department.....	9,297 70	11,327 19	13,948 20	18,198 76	16,062 52
Supply Department.....	752 47	804 66	1,099 19	1,277 60	1,067 22
Treasury Department.....	7,688 29	7,312 87	7,733 22	6,577 92	7,057 61
Weights and Measures Department.....	2,294 85	2,035 54	2,376 54	2,632 47	2,709 60
Wire Department.....	4,843 44	5,116 73	6,086 74	5,550 91	5,608 54
County of Suffolk:					
General Expenses.....	153,676 47	156,101 41	169,059 04	175,510 75	187,437 09
House of Correction.....	27,716 14	24,338 42	27,711 37	35,068 60	41,064 95
Office Expenses, Penal Institutions.....	2,317 37	2,403 97	2,240 24	2,441 53	2,045 44
Water Service, Current Expenses.....	72,747 05	67,605 23	68,176 70	69,655 35	68,383 64
Total, Departments under control of Mayor....	\$1,344,443 30	\$1,367,645 54	\$1,458,240 24	\$1,591,377 92	\$1,698,612 80
Police Department.....	\$188,926 45	\$184,387 09	\$193,597 55	\$218,595 95	\$230,315 90
Licensing Board.....	5,230 11	5,526 86	5,163 86	5,805 44	5,229 09
School Committee.....	637,921 94	642,388 16	731,671 88	800,203 33	802,168 30
Total, Departments outside control of Mayor...	\$832,078 50	\$832,302 11	\$930,433 29	\$1,024,604 72	\$1,037,713 29

* Steamer "John Howard" to 1910-11, inclusive.

† Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡ Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.

1913-14 includes 4 weekly pay rolls, 1914-15 includes 4 weekly pay rolls.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, Mayor.
 STANDISH WILCOX, Assistant Secretary.
 EDMUND L. DOLAN, Assistant Secretary.
 Amusement License Division—JOHN M. CASEY.

CITY COUNCIL.

DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
 JOHN J. ATTRIDGE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street, Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street, Boston.
 WALTER L. COLLINS, 445 Washington street, Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
 THOMAS J. KENNY, 296 West Fifth street, South Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Room 1151, Tremont Building.
 THOMAS ALLEN, Chairman.
 J. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
 EDWARD B. DAILY, Chairman.
 CHARLES E. FOLSOM, Secretary.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
 J. ALFRED MITCHELL, Auditor.
 JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
 PATRICK O'HEARN, Commissioner.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
 JOHN T. SCULLY, Chairman.
 THOMAS K. REYNOLDS, Secretary.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
 JAMES R. MURPHY, Chairman.
 WILLIAM D. AUSTIN, Secretary.

BUREAU OF INFORMATION.

Room 25, City Hall. Tel. Fort Hill 3000.
 TIMOTHY A. MOONEY, Chief.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
 CHARLES E. PHIPPS, Chairman.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
 JOHN O'HARE, Chairman.
 JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
 JAMES DONOVAN, Clerk.
 WILFRED J. DOYLE, Assistant Clerk.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
 JOHN A. MURPHY, Editor.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
 BOWDOIN S. PARKER, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Burroughs place,
 Tel. Oxford 3430.
 EDWARD F. MCSWEENEY, Chairman.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
 JOHN M. MINTON, Chairman.
 M. W. BURLIN, Secretary.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
 JOHN R. MURPHY, Chairman.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Tre. 880.
 CHARLES H. COLE, Commissioner.
 JOHN A. MULLEN, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Tre. 220.
 RICHARD OLNEY, Chairman.
 W. B. RUSSELL, Director.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
 FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre. 446.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue,
 Tel. Milton 36.
 A. SHUMAN, President.
 JOSEPH P. MANNING, Secretary.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
 THOMAS A. McQUADE, Temporary Chairman.
 MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
 CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
 JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
 JOSIAH H. BENTON, President of Trustees.
 WILLIAM F. KENNEY, Vice-President.
 HORACE G. WADLIN, Librarian.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay, 2470.
 WILLIAM P. FOWLER, Chairman.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
 GEORGE E. McKAY, Superintendent.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.

WILLIAM P. FOWLER, Chairman.
 BENJAMIN PETTEE, Secretary.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
 JOHN M. MINTON, Acting Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
 FRED S. GORE, Commissioner.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
 STEPHEN O'MEARA, Commissioner.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
 WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
 MANUS J. FISH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, Commissioner, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. McINNES, Division Engineer, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, Division Engineer, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
 EDWARD W. MCGLENEN, Registrar.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
 GEORGE E. BROCK, Chairman.
 FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
 CHARLES LOGUE, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
 JAMES W. DUNPHY, Chairman.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
 JOHN E. GILMAN, Commissioner.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
 FOY SPENCER BALDWIN, Chairman.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
 SALEM D. CHARLES, Chairman.
 JOHN J. O'CALLAGHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
 D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
 CORNELIUS J. DONOVAN, 1052 Bennington street,
 East Boston, Chief Weigher.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
 CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
 JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board office,
 1 Ashburton place. Tel. Hay 2191

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
 GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, MARCH 14, 1914.

No. 11

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.
In Advance.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, March 23, at 3 p. m.

Meeting of School Committee, Monday, March 16, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said

permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LEGISLATIVE HEARINGS.

Legislative hearings on matters affecting the City of Boston will be held at the State House during the coming week, as follows:

AGRICULTURE. (Room 453.)

March 19, 10.30 a. m. (Postponed.)
For abolition of State Forester's Department, etc. (H. 1570.)

MERCANTILE AFFAIRS. (Room 431.)

March 18, 10.30 a. m. On sale of liquor in grocery stores, etc. (H. 1639.)

March 18, 10.30 a. m. For district local option on liquor licenses in Boston. (H. 1973.)

March 18, 10.30 a. m. To prohibit sale of liquor in groceries. (H. 1975.)

March 19, 10.30 a. m. That cities and towns be compensated for use of streets for pipes, etc., for gas and electricity. (H. 1005.)

March 19, 10.30 a. m. On rights to lay pipes, construct poles, etc., in public places. (H. 1159.)

PUBLIC HEALTH. (Room 240.)

March 17, 10.30 a. m. (Postponed.)
For better regulation of sale of habit-forming drugs, etc. (S. 124.)

March 17, 10.30 a. m. (Postponed.)
On marking and sale of drugs. (H. 1188.)

March 19, 10.30 a. m. (Postponed.)
To prohibit sale of beverages containing narcotics. (H. 1185.)

March 19, 10.30 a. m. (Postponed.)
On occupancy of cellars, etc., in Boston. (H. 1972.)

PUBLIC INSTITUTIONS. (Room 440.)

March 16, 11 a. m. Recommendations of Boston State Hospital. (H. 335.)
(a) (H. 336.)

March 19, 10.30 a. m. Inspection of books at jails, etc. (H. 1070.)

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for building tar macadam roadway on Kittredge street, West Roxbury. Blank forms for

proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Friday, March 20, at 12 m.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Advertises for proposals for purchasing from the city one old Barney dumping scow. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Friday, March 20, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for furnishing all labor necessary for assembling post hydrants. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Friday, March 20, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for about 105,000 pounds of iron and steel. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Monday, March 23, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, March 12, 1914:

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Appointment of Miss Nellie Gafkin to the position of laundress, with salary at rate of \$18 per month and maintenance.

FIRE DEPARTMENT.

Retirement of Chief of Department, John A. Mullen, with an annual pension of \$2,500, taking effect March 5, 1914. Chief Mullen joined the department as a call man June 12, 1874, becoming a permanent member of the department May 9, 1876. His promotions were as follows: To captain, August 8, 1881; district chief, August 20, 1885; second assistant chief, November 21, 1897; assistant chief, March 29, 1901; and chief of department, February 23, 1906.

Reduction in salaries of the following officers and employees of the department:

Chief of department, from \$4,500 to \$4,000 per year; deputy chief, from \$3,500 to \$3,000 per year; deputy chief, from \$3,500 to \$3,000 per year; fifteen district chiefs, from \$3,000 to \$2,300 per year; sixty-four captains, from \$2,000 to \$1,800 per year; ninety-four lieutenants, from \$1,800 to \$1,600 per year; one aide-to-chief, from \$1,800 to \$1,600 per year; two first engineers, from \$1,700 to \$1,500 per year; G. F. Murphy, clerk, from \$1,850 to \$1,650 per year; J. P. Maloney, clerk, from \$1,600 to \$1,400 per year; D. J. Quinn, clerk, from \$1,600 to \$1,400 per year; E. L. Tierney, clerk, from \$1,400 to \$1,200 per year; H. J. Hickey, stenographer, from \$1,200 to \$1,000 per year; D. P. Keough, veterinary, from \$3,000 to \$2,300 per year; E. M. Byington, superintendent, from \$3,000 to \$2,500 per year; V. B. Buckley, master plumber, from \$1,600 to \$1,400 per year; L. Murdock, master carpenter, from \$1,600 to \$1,400 per year; D. J. Fitzgerald, master painter, from \$1,600 to \$1,400 per year; W. J. Hurley, clerk, from \$1,300 to \$1,100 per year; C. J. McCarty, clerk, from \$1,100

to \$900 per year; G. L. Pickett, superintendent, from \$3,000 to \$2,500 per year; Richard Donahue, assistant superintendent, from \$2,500 to \$2,300 per year; four operators, from \$1,800 to \$1,600 per year; three operators, from \$1,600 to \$1,400 per year; one operator assistant, from \$1,400 to \$1,200 per year; one operator assistant, from \$1,400 to \$1,200 per year; H. W. Cherrington, foreman of construction, from \$2,200 to \$2,000 per year; J. J. Coholan, clerk, from \$1,050 to \$850 per year; W. H. Barker, assistant foreman, from \$1,600 per year to \$3.75 per day.

Promotion of Peter F. McDonough from position of deputy chief to chief of department, with increase in salary from \$3,000 to \$4,000 per year, taking effect March 11, 1914.

Promotion of district chief Charles H. W. Pope and John O. Taber to the positions of deputy chiefs, with increase in salaries from \$2,300 to \$3,000 per year, taking effect March 11, 1914.

Retirement of John Grady as chief of department with annual pension of \$2,000. It is made a condition of this retirement that no pension shall be paid to him during the term in which he shall discharge the duties of Fire Commissioner.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the week ending March 5, 1914:

To Fill Vacancies.

Permanent.—Howard Youlden, watchman, \$35 per month; Nicholas Walsh, ward porter, re-employed, \$30 per month; Alice Wilkinson, ward helper, \$5 per week; Belle Burns, ward helper, \$5 per week; Nellie S. Roche, ward assistant, \$5 per week; Elizabeth Culliney, ward maid, re-employed, \$16 per month; Margaret McCormick, ward maid, \$15 per month; Helen Coleman, chambermaid, \$15 per month; Anna Mituch, chambermaid, \$15 per month; Nellie Sheridan, chambermaid, \$15 per month; Hannah McCarthy, scrubber, \$5 per week; Annie McDonald, scrubber, \$5 per week; Frank Dubranski, window boy, \$25 per month; Selma Gummeson, laundress, \$18 per month; Walter Campbell, elevator boy, \$7 per week; Marion L. Humphrey, head nurse, re-employed, \$45 per month.

Probationers, No Pay.—Daisy Davis, Isabel McInnis, Ethel Johnston, Katharine Eastman, Christine Buchanan, Catharine Kane, Eliza S. Williams, Adaline Duncan.

Temporary.—Edward Caine, center orderly, \$25 per month; Corabelle Housey, New England Hospital nurse, \$10 per month; Marion Carter, New England Hospital nurse, \$10 per month; Alice R. Waterhouse, Boston State Hospital nurse, \$12.50 per month; Katherine McKinnon, Boston State Hospital nurse, \$12.50 per month; Dr. John J. Murphy, assistant resident surgeon, \$83.33 per month.

The following employees have had increase of wages:

Elizabeth M. Mullally, nurse, \$5 to \$8.33 per month; Cora K. Hennessy, nurse, \$5 to \$8.33 per month; Mary C. Norton, nurse, \$8.33 to \$12.50 per month; Frances Brady, waitress, \$15 to \$16 per month.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Mary C. O'Neil, probationer, re-employed, no pay; Charles Urbonas, house porter, \$25 per month; John Mackey, porter, \$20 per month; Mary F. Cotter, scullery woman, \$20 per

month; Regina Knorek, kitchen woman, \$14 per month; Mabel Roberts, wardmaid, \$15 per month; Mary B. Riley, ward helper, re-employed, \$5 per week; Mary Mullen, laundress, re-employed, \$22 per month; Mary A. Davis, laundress, re-employed, \$35 per month; Annie Macdonald, laundress, re-employed, \$28 per month; Catherine Johnson, scrubber, \$24 per month; Annie Nevins, scrubber, \$5 per week; Harold F. Swett, center orderly, \$20 per month; John H. Cashman, orderly, re-employed, \$25 per month.

Temporary.—Fred Otto Carlson, laundryman, \$30 per month; David Burke, laundryman, \$30 per month; Daniel Moriarty, coal passer, \$14 per week.

The following employees have had increase of wages:

Chester H. Thompson, orderly, \$30 to \$35 per month; Mary Rattray, laundress, \$20 to \$30 per month; Mary Reddy, laundress, \$20 to \$22 per month; Frank Gallagher, porter at \$20, to laundryman at \$25 per month; William R. Roman, house porter at \$25, to cooking class porter at \$30 per month; Annie Sweeney, diet cook at \$20, to vegetable cook at \$21 per month; Marcella B. Gaffney, nurse, no pay, to \$5 per month; Margaret M. Hughes, nurse, no pay, to \$5 per month; Katherine Killalea, nurse, no pay, to \$5 per month; Clara F. Monaghan, nurse, no pay, to \$5 per month; Mary E. Turner, nurse, no pay, to \$5 per month.

INFIRMARY DEPARTMENT.

Appointment of Charles B. Duffy to the position of deckhand on the steamer "George A. Hibbard," at a salary of \$40 per month, dating from February 16, 1914.

Appointment of Timothy J. Coughlin, Barden J. Thomson, George A. Donovan, to the positions of deckhands on the steamer "George A. Hibbard," at salaries of \$40 per month, dating from February 9, 1914.

The pay rolls of this department for the two weeks ending March 5, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—John Dugmore, orderly, \$30 per month; William Anderson, engineer, \$18 per week; Cyril G. Richards, resident physician, \$150 per month; Rexford LeBaron, orderly, \$30 per month.

Temporary Employment.—Michael O'Riorden, engineer, \$18 per week; Frank B. Martin, fireman, \$13.43 per week.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Promoted.—Harriet V. Mulloy, Ordering Department, with increase in pay from \$7 to \$8 per week, March 6.

Grade Increase in Pay.—Elizabeth M. Rosemond, Issue Department, \$4.75 to \$5.50 per week, March 16.

PARK AND RECREATION DEPARTMENT.

The following named employees of the department have been suspended for a period of five months, from March 12, 1914:

Charles M. Sherman, Aquarium foreman, \$1,080 per annum; Joseph P. Kilday, inspector of street trees and gypsy and brown-tail moth work, \$3.50 per day; John A. Martin, Aquarium attendant, \$19.25 per week; St. George S. M. Tucker, tankman and feeder, \$17.50 per week; Emma W. Bumstead, stenographer, \$1,100 per annum; Frank Drewert, gardener, \$3 per day.

PENAL INSTITUTIONS DEPARTMENT.

Increase in the salary of Margaret V. Madden, matron, at the House of Correction, from \$300 to \$360 per year, to date from February 24, 1914, in accordance with the graded scale of wages adopted and approved on August 29, 1913.

Appointment of Aaron Corovitz to the position of rabbi at the House of Correction, at a salary of \$300 per year, to date from March 3, 1914, to fill vacancy caused by the death of Louis A. Alexander.

PUBLIC BUILDINGS DEPARTMENT.

Transfer of Daniel Cosgrove from the position of laborer in the Street Cleaning Division, Public Works Department, to the position of watchman in the Public Buildings Department, Mr. Cosgrove's salary to be at the rate of \$2.50 per day, seven days a week.

Transfer of Daniel H. Ryan from the position of teamster and feeder in the Public Works Department to the position of hostler and driver in the Public Buildings Department, at a salary of \$2.50 per day, seven days a week.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Reduction in salaries of the following-named quartermasters from \$1,000 to \$900 per year, taking effect March 20, 1914:

David Callahan, Frank E. Carroll, Charles F. Crocker, Frederick Graeme, William Hogan, Abiel A. Howard, William J. Ivers, Patrick J. Kelly, Harry King, Henry J. Scaife, Owen Shields, Florence W. Sullivan.

Reduction in salaries of the following-named captains from \$1,500 to \$1,320, taking effect March 20, 1914:

Dennis McCarthy, 2d, Michael J. Murphy, Richard L. Searle, Adin C. Small, Timothy A. Toohig, James Young, John J. Belton, Theodore H. Card, Edward R. Gray, Andrew A. Grier, John P. Jacobson, James J. Kelly.

Reduction in salaries of the following-named engineers, from \$4.66½ per day to \$1,320 per year, taking effect March 20, 1914:

Oscar O. Buckman, Jeremiah P. Casey, George F. Keating, Charles C. Llewellyn, Michael McDonough, John E. Pomeroy, John J. Reardon, Daniel F. Rowen, Richard J. Shaw, Helmer G. Skonberg, Charles Stomberg, Benjamin Williams.

RETIREMENT OF VETERAN.

Patrick J. Maguire, a veteran of the Civil War, employed as a foreman in the Public Works Department, has been retired with an annual pension of \$750, taking effect March 9, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Cemetery Department.

For the week ending Thursday, March 5, 1914:

Mount Hope Cemetery.—Thomas F. Conniff, grade digger, 1 day, \$2.50; John J. Desmond, grave digger, 1 day, \$2.50; George J. Duffy, cemetery laborer, 1 day, \$2.50; James H. Flynn, gardener, 1 day, \$3; Patrick Glennon, cemetery laborer, 1 day, \$2.50; Thomas J. Godvin, cemetery laborer, 1 day, \$2.50; James J. Graham,

gardener, 1 day, \$2.75; John Lippens, engineer, ½ day, \$1.38; Daniel Mahoney, stableman, 1 day, \$2.50; Francis Manning, cemetery laborer, ½ day, \$1.25; Dennis Manning, stableman, 1 day, \$2.50; Bernard McCabe, cemetery laborer, 1 day, \$2.50; Michael P. McWeeney, cemetery laborer, 1 day, \$2.50; John Mulrey, cemetery laborer, 1 day, \$2.50; Michael O'Brien, cemetery laborer, 1 day, \$2.50; Patrick H. Redding, stableman, 1 day, \$2.50.

Evergreen Cemetery.—John Harrington, grave digger, 1 day, \$2.50. Total, \$40.88.

Hospital Department.

For the week ending Thursday, March 5, 1914:

Main Department.—John Hourihan, coal passer, 8 hours at \$0.29½ per hour, \$2.33.

Park and Recreation Department.

For the week ending Thursday, March 5, 1914:

Patrick Carey, laborer, ¾ day at \$2.50, \$0.94; John Carlin, teamster, ¾ day at \$2.50, \$0.94; Daniel F. Collins, laborer, 1 day at \$2.50, \$2.50; Michael Connors, 1st, teamster, ¾ day at \$2.50, \$0.94; Martin Cosgrove, teamster, ¾ day at \$2.50, \$0.94; Robert Coulsey, gardener, 1 day at \$3.25, \$3.25; Patrick F. Crosby, laborer, 1 day at \$2.50, \$2.50; Thomas F. Curtin, laborer, 1 day at \$2.50, \$2.50; Thomas F. Dolan, 2d, teamster, ¾ day at \$2.50, \$0.94; James T. Donley, teamster, ¾ day at \$2.50, \$0.94; Joseph Doyle, teamster, ¾ day at \$2.50, \$0.94; John J. Driscoll, 1st, laborer, 1 day at \$2.50, \$2.50; Joseph Fallon, teamster, ¾ day at \$2.50, \$0.94; Bernard J. Fay, teamster, 1 day at \$2.84, \$2.84; Daniel J. Flynn, chauffeur, 1 day at \$3, \$3; Patrick Flynn, 1st, laborer, 1 day at \$2.50, \$2.50; John Glennon, machinist's helper, 1 day at \$3, \$3; Michael J. Murray, teamster, ¾ day at \$2.50, \$0.94; John O'Brien, 2d, teamster, ¾ day at \$2.50, \$0.94; Michael O'Toole, concrete moulder, 1 day at \$2.75, \$2.75; Michael T. Quinn, laborer, 1 day at \$2.50, \$2.50; Patrick Sheehan, teamster, 1 day at \$2.50, \$2.50; Jeremiah Cronin, 2d, teamster, 1½ days at \$2.50, \$3.44; John Dargin, teamster, 1½ days at \$2.50, \$3.44; Guiseppe De Filippo, laborer, 1 day at \$2.50, \$2.50; Raffaele De Florio, laborer, 1 day at \$2.50, \$2.50; Maurice Goggin, laborer, ½ day at \$2.50, \$1.25; Michael Hartigan, laborer, 1 day at \$2.50, \$2.50; James Hogan, laborer, 1 day at \$2.50, \$2.50; Andrew Linahan, laborer, 1 day at \$2.50, \$2.50; Matthew J. McGregor, teamster, 1½ days at \$2.50, \$3.44; James J. Melynn, teamster, 1½ days at \$2.50, \$3.44; John Morgan, laborer, 1 day at \$2.50, \$2.50; John Morrissey, teamster, 1½ days at \$2.50, \$3.44; Patrick R. Mullaney, teamster, 1½ days at \$2.50, \$3.44; Michael Mullen, laborer, 1 day at \$2.50, \$2.50; James J. O'Brien, teamster, 1½ days at \$2.50, \$3.44; Patrick O'Connell, laborer, 1 day at \$2.50, \$2.50; John Smith, laborer, 1 day at \$2.50, \$2.50; Bartholomew Murphy, 1st, laborer, ½ day at \$2.50, \$1.25; Marke Burke, laborer, ½ day at \$2.50, \$1.25; Andrew Buttomer, laborer, 1 day at \$2.50, \$2.50; Thomas J. Foley, teamster, ¾ day at \$2.50, \$0.94; Thomas Keenan, teamster, ½ day at \$2.50, \$1.25; Jeremiah Mackey, teamster, ¾ day at \$2.50, \$0.94; Thomas F. Stokes, laborer, ¾ day at \$2.50, \$0.94; Patrick Quigley, laborer, 1 day at \$2.50, \$2.50; Robert C. Tegan, laborer, ½ day at \$2.50, \$1.25; John E. Roche, steam roller engineer, 1 day at \$3.50, \$3.50; William E. Connell, laborer, 1 day

at \$2.50, \$2.50; William Dunbar, laborer, 1 day at \$2.50, \$2.50; Michael Flanagan, laborer, ½ day at \$2.50, \$1.25; Patrick J. Green, laborer, ½ day at \$2.50, \$0.63; William J. Memery, laborer, 1 day at \$2.50, \$2.50; Carmine Mastrogiavanni, laborer, ¾ day at \$2.50, \$1.25; Michael J. McLaughlin, laborer, 1 day at \$2.50, \$2.50; Thomas Curley, laborer, ½ day at \$2.50, \$1.25; James Farrell, laborer, ½ day at \$2.50, \$1.25; Edward Flaherty, laborer, ½ day at \$2.50, \$1.25; Jeremiah Crowley, sodder, 1 day at \$2.75, \$2.75; James J. Doogue, watchman, 1 day at \$3, \$3; Frank J. Jefferson, moth destroyer, ¾ day at \$2.50, \$0.94; Patrick H. Long, sodder and grader, ¾ day at \$2.50, \$0.94; Peter Minton, gardener, 1 day at \$3, \$3; James J. Murphy, tree climber, ¾ day at \$2.50, \$0.94; Aaron G. Parker, tree climber, 1 day at \$2.75, \$2.75; Michael J. Reardon, gardener, 1 day at \$3, \$3; Richard Tyler, sodder, 1 day at \$3, \$3; Mark Cuniff, laborer, 1 day at \$2.50, \$2.50; Michael Coffey, laborer, ½ day at \$2.50, \$1.25; Eugene I. Corbett, subforeman, ½ day at \$3, \$1.50; Michael H. Dooley, sodder and grader, 1 day at \$2.50, \$2.50; James J. Flanagan, gardener and grader, ½ day at \$2.50, \$1.25; Walter M. Halloran, moth destroyer, ½ day at \$2.50, \$1.25; John J. McDermott, tree climber, ¾ day at \$2.50, \$0.94; James J. O'Brien, tree climber, 1 day at \$2.50, \$2.50; Dennis J. Ahearn, laborer, ¾ day at \$2.50, \$1.25; Patrick J. Donoghue, gardener, 1 day at \$3.50, \$3.50; William H. Gavin, farmer, 1 day at \$2.75, \$2.75; Patrick Leonard, laborer, 1 day at \$2.50, \$2.50; Patrick Malia, laborer, ¾ day at \$2.50, \$0.63; James J. Sullivan, sodder and grader, ½ day at \$2.50, \$0.63; John J. Connelly, 2d, laborer, 1 day at \$2.50, \$2.50; Frank M. Segal, caretaker, 1 day at \$2.50, \$2.50; Bartholomew Sullivan, 1st, laborer, 1 day at \$2.50, \$2.50. Total, \$175.54.

Penal Institutions Department.

For the week ending Thursday, March 5, 1914:

Timothy Tierney, fireman, 1 day, \$1.97.

Printing Department.

For the week ending Thursday, March 5, 1914:

John F. Delaney, compositor, 1½ hours at \$0.68 per hour, \$1.02; John Fisher, compositor, 5½ hours at \$0.68 per hour, \$3.74; Felix McManus, compositor, 5½ hours at \$0.68 per hour, \$3.74; William H. McIntire, compositor, ½ hour at \$0.65 per hour, \$0.33; John O'Connor, compositor, 4 hours at \$0.65 per hour, \$2.60; Jennie Dyer, apprentice, 1½ hours at \$0.37 per hour, \$0.55; James J. Dolan, apprentice, 3 hours at \$0.25 per hour, \$0.75; Rose Lee, operator, 3¼ hours at \$0.65 per hour, \$2.11; Louise Parker, operator, 3¾ hours at \$0.65 per hour, \$2.44; Phoebe Parker, operator, 3½ hours at \$0.65 per hour, \$2.28; Katherine Roche, operator, 3¼ hours at \$0.65 per hour, \$2.11; Alice Sullivan, operator, 3 hours at \$0.65 per hour, \$1.95; Marion Trainor, operator, 3¾ hours at \$0.65 per hour, \$2.44; Mary L. Knight, operator, 3¾ hours at \$0.68 per hour, \$2.55; Elizabeth Grant, proofreader, 5½ hours at \$0.65 per hour, \$3.58; William K. Greely, proofreader, 4 hours at \$0.65 per hour, \$2.60; Francis Sullivan, proofreader, 4 hours at \$0.65 per hour, \$2.60; Joseph Hart, casting, 4 hours at \$0.37 per hour, \$1.48; Mortimer Toomey, easting, 4¼ hours at \$0.65 per hour, \$2.76; Lewis Smith, chief caster, ¼ hour at \$0.93 per hour, \$0.27; Fred M. McCarthy, pressman, ¼ hour at \$0.71 per hour, \$0.36; Joseph F. McGiveran, press-

feeder, $\frac{1}{2}$ hour at \$0.50 per hour, \$0.25; John F. Birch, helper, $\frac{1}{2}$ hour at \$0.53 per hour, \$0.27; Daniel L. Cadigan, errand boy, 2 hours at \$0.18 per hour, \$0.36. Total, \$43.14.

Public Buildings Department.

For the week ending Thursday, March 5, 1914:

Daniel J. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Harry J. Foster, janitor, 1 day at \$2.50, \$2.50; Patrick A. Murphy, janitor, 1 day at \$2.50, \$2.50; Ferdinand W. Webber, janitor, 1 day at \$2.50, \$2.50; Thomas J. Barry, janitor, 1 day at \$2.50, \$2.50; William McNamee, janitor, 1 day at \$2.50, \$2.50; George T. Maloney, janitor, 1 day at \$2.50, \$2.50; William T. Dunn, janitor, \$2.50; John J. Fogarty, elevatorman, \$1.50; Theodore Jennings, elevatorman, \$1. Total, \$22.50.

Public Works Department (Bridge Service).

For the week ending Thursday, March 5, 1914:

Joseph R. Downey, drawtender, 1 day at \$3.83, \$3.83; Patrick J. Henebury, carpenter, $\frac{1}{4}$ day at \$3.25, \$0.81; Joseph A. Coyle, carpenter, $\frac{1}{4}$ days at \$3.50, \$4.38; Augustine S. Quinn, subforeman, 1 day at \$3.75, \$3.75; James T. Mahan, carpenter, 1 day at \$3.25, \$3.25; Patrick F. Murphy, machinist, 2 days at \$3.75, \$7.50. Total, \$23.52.

Public Works Department (Ferry Service).

For the week ending Thursday, March 5, 1914:

Richard Boland, fireman, 1 day at \$3.25, \$3.25; John Kelly, fireman, 1 day at \$3.25, \$3.25; Lawrence J. Kelleher, fireman, 1 day at \$3.25, \$3.25; Jeremiah J. McCarthy, fireman, $\frac{3}{4}$ day at \$3.25, \$1.22; John W. O'Connell, fireman, 1 day at \$3.25, \$3.25; William F. O'Neil, fireman, $\frac{3}{4}$ day at \$3.25, \$1.22; Henry E. Pingree, fireman, 1 day at \$3.25, \$3.25; John T. Quinn, fireman, $\frac{3}{4}$ day at \$3.25, \$2.44; James Reilly, fireman, 1 day at \$3.25, \$3.25; George Verry, fireman, 1 day at \$3.25, \$3.25; Ernest L. Yocum, fireman, 1 day at \$3.25, \$3.25; Stephen D. Snow, boilermaker, 1 day at \$3.50, \$3.50; William G. Greenall, gateman, 1 day at \$3.25, \$3.25; Henry H. McCarthy, gateman, 1 day at \$3.25, \$3.25; Thomas Barry, deckhand, $\frac{1}{2}$ day at \$3, \$0.38; John T. Quinn, fireman, $\frac{1}{4}$ day at \$3.25, \$0.81; John McInnes, regular extra deckhand, 1 day at \$2.50, \$2.50. Total, \$44.57.

Public Works Department (Paving Service).

For the week ending Thursday, March 5, 1914:

John Connell, paver, $2\frac{1}{2}$ days at \$3, \$6.75; Andrew O'Shaughnessy, paver, $2\frac{1}{2}$ days at \$3, \$6.75; John T. McCarthy, paver, $2\frac{1}{2}$ days at \$3, \$6.75; John D. Quinn, inspector, $2\frac{1}{2}$ days at \$3.50, \$7.88; Michael Stretch, stableman, 1 day at \$2.50, \$2.50; Daniel J. Liddy, laborer, 1 day at \$2.50, \$2.50; Daniel F. Dailey, paver, $1\frac{1}{2}$ days at \$2.75, \$4.13; John Follen, paver, $1\frac{1}{2}$ days at \$3, \$4.50; James O'Toole, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Edward F. Simpson, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Peter Cleary, Jr., paver, $1\frac{1}{2}$ days at \$3, \$4.50; John O'Brien, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Patrick Mulcahy, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Thomas S. O'Toole, stonecutter, $2\frac{1}{2}$ days at \$3, \$6.75; Daniel Kearney, stonecutter, $1\frac{1}{2}$ days at \$3, \$4.50; Timothy Flaherty, paver, $2\frac{1}{2}$ days at \$3, \$6.75; Patrick Manning, paver, $2\frac{1}{2}$ days at \$3, \$6.75; Thomas Carroll, stableman, $1\frac{1}{2}$ days at \$2.75, \$4.63; William J. Meally,

paver, $1\frac{1}{2}$ days at \$3, \$4.50; Amos V. Sargent, stonecutter, $1\frac{1}{2}$ days at \$3, \$4.50; John J. McNamara, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Michael H. Dwyer, stonecutter, $1\frac{1}{2}$ days at \$3, \$4.50; William J. Donahue, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Philip McEntee, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Cornelius O'Connor, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Patrick J. Clinton, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Patrick Costello, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Michael Hanley, paver, $1\frac{1}{2}$ days at \$2.75, \$4.13; Patrick J. King, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Thomas J. Sruhan, paver, $1\frac{1}{2}$ days at \$3, \$4.50; John W. Waldron, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Patrick A. Dolan, inspector, $\frac{1}{4}$ day at \$3.50, \$1.31; William J. Donovan, inspector, $\frac{1}{4}$ day at \$3.50, \$1.17; James D. Gorman, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; John E. Harrington, inspector, $\frac{1}{4}$ day at \$3.50, \$0.44; Frank J. Hasson, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; Edward J. Hayden, inspector, $\frac{1}{4}$ day at \$3.50, \$0.44; George W. Jepson, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; William J. Lynch, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; Daniel F. Murphy, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; Michael F. O'Brien, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; Timothy Reardon, rodman, $\frac{1}{4}$ day at \$1.50, \$0.50; Arthur L. Gavin, rodman, $\frac{1}{2}$ day at \$1.50, \$0.75; Dennis Buckley, stonecutter, $1\frac{1}{2}$ days at \$3.25, \$4.88; John Buckley, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Thomas E. Burns, paver, $1\frac{1}{2}$ days at \$3, \$4.50; John Devlin, paver, $1\frac{1}{2}$ days at \$3, \$4.50; George Doherty, paver, $1\frac{1}{2}$ days at \$3, \$4.50; John F. Donovan, clerk, $1\frac{1}{2}$ days at \$3, \$4.50; Patrick T. Gill, stonecutter, $1\frac{1}{2}$ days at \$3, \$4.50; John J. Murphy, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Timothy J. Quinlan, paver, $1\frac{1}{2}$ days at \$3, \$4.50; William T. Watson, carpenter's helper, $1\frac{1}{2}$ days at \$2.75, \$4.13; Henry J. Wagner, paver, $1\frac{1}{2}$ days at \$2.75, \$4.13; Michael Sullivan, paver, $1\frac{1}{2}$ days at \$3, \$4.50; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50; Timothy Sullivan, paver, $1\frac{1}{2}$ days at \$3, \$4.50, and 137 laborers, \$474.31. Total, \$700.09.

Public Works Department (Sanitary Service).

For the week ending Tuesday, March 3, 1914:

W. F. Baxter, Jr., inspector, $\frac{3}{4}$ day at \$3, \$2.25; Timothy J. Luddy, tallyman, 1 day at \$2.50, \$2.50; John J. Healy, teamster, 1 day at \$2.50, \$2.50; P. F. Gerrity, inspector, 1 day at \$4, \$4; T. F. Kerrigan, inspector, 1 day at \$3.50, \$3.50; J. J. McGonigle, stableman, 1 day at \$2.75, \$2.75; M. Cremin, teamster, 1 day at \$2.50, \$2.50; M. E. Mills, yardman, 1 day at \$2.50, \$2.50; P. J. Nolan, watchman, 1 day at \$2.50, \$2.50; F. H. Wilson, inspector, $\frac{3}{4}$ day at \$3.50, \$1.31; 10 laborers, \$9.41. Total, \$35.72.

Public Works Department (Sewer Service).

For the week ending Monday, March 2, 1914:

Office.—Randall Young, inspector, $\frac{1}{2}$ day at \$3.50, \$0.44; John Driscoll, inspector, $\frac{1}{2}$ day at \$3.50, \$2.19; William Finneran, inspector, $2\frac{1}{2}$ days at \$3.50, \$9.19; George E. Phalan, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; John Hurley, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25.

Districts 1, 7 and 8.—John L. Stoddard, subforeman, $1\frac{1}{2}$ days at \$5, \$7.50; Daniel Coleman, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Stephen Costello, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; William Cluff, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; William Coughlin, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Michael Flaherty, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Michael Foley, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Patrick Fitzpatrick, laborer, $1\frac{1}{2}$ days

at \$2.75, \$4.13; John Joyce, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Daniel Kenney, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Garrett Leahy, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; James Lee, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Michael McMahon, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; John Mooney, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; John A. McDonald, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; John O'Connor, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Thomas O'Toole, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; James F. Granlee, subforeman, $1\frac{1}{2}$ days at \$5, \$7.50; John Farren, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Dennis Callaghan, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Edward Flaherty, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Martin Gallagher, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; John King, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; P. J. Madden, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; John McCarthy, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; James McFarland, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Michael O'Toole, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; William H. Anderson, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; James McDonough, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Jeremiah Sheehan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Edward Walsh, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75; Thomas F. Casey, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75; Patrick Brobson, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; John F. Breen, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.25; Timothy Kennedy, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.25; Timothy Reardon, sewer cleaner, 3 days at \$3, \$9; James Clancy, sewer flusher, $1\frac{1}{2}$ days at \$2.50, \$3.75; C. J. Sullivan, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Michael Couley, laborer, 1 day at \$2.50, \$2.50; Peter J. Keenan, laborer, $2\frac{1}{2}$ days at \$2.75, \$6.88; M. F. Connelly, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; James Hurley, steam engineer, 8 hours at \$0.50 per hour, \$4; John F. Doherty, laborer, 1 day at \$2.50, \$2.50; William R. Lomasney, laborer, 1 day at \$2.50, \$2.50; Michael Neary, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Michael King, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75.

District 2.—Dennis Collins, teamster, 1 day at \$2.50, \$2.50; Daniel Donohue, bracer, 1 day at \$2.75, \$2.75; William Lave, laborer, 1 day at \$2.50, \$2.50; Bernard McGee, laborer, 1 day at \$2.75, \$2.75; Jeremiah Moynihan, laborer, 1 day at \$2.50, \$2.50; John Price, bracer, 1 day at \$2.75, \$2.75; Patrick McGee, laborer, 1 day at \$2.50, \$2.50.

District 5.—Hugh Shannon, subforeman, $1\frac{1}{2}$ days at \$3.50, \$5.25; William Dunlea, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; C. J. McDonough, bracer, $\frac{3}{4}$ day at \$2.75, \$2.06; John Dolan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; John J. Foley, steam engineer, 8 hours at \$0.50 per hour, \$4; John Barrett, teamster, $2\frac{1}{2}$ days at \$2.50, \$6.25; William Duffy, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75; John F. Graham, sewer cleaner, $2\frac{1}{2}$ days at \$2.75, \$6.19; Joseph Rafferty, sewer cleaner, $2\frac{1}{2}$ days at \$2.75, \$6.88.

District 6.—Thomas McDonald, yardman, $3\frac{1}{2}$ days at \$2.75, \$8.94; Stephen Manning, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.88; Daniel Higgins, teamster, 2 days at \$2.50, \$5; John H. McGee, steam engineer, 1 day at \$3.25, \$3.25; Thomas McManamen, steam engineer, 1 day at \$3.25, \$3.25; Thomas Keane, steam engineer, 1 day at \$3.25, \$3.25; Stephen Connolly, watchman, $1\frac{1}{2}$ days at \$2.75, \$4.13; Oscar Holden, laborer, 1 day at \$2.50, \$2.50; Nathan Gilman, laborer, 1 day at \$2.50, \$2.50; John J. Crowley, subforeman, $1\frac{1}{2}$ days at \$5, \$7.50; P. J. Bennett, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; John Cain, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; George H. Caswell, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Patrick Craven, laborer,

1½ days at \$2.50, \$3.75; William Downey, laborer, 1½ days at \$2.75, \$4.13; Michael King, laborer, 1½ days at \$2.50, \$3.75; Patrick Keeley, bracer, 1½ days at \$2.75, \$4.13; James H. McCarthy, laborer, 1½ days at \$2.50, \$3.75; Thomas McPartlin, laborer, 1½ days at \$2.75, \$4.13; James Mulvaney, laborer, 1½ days at \$2.50, \$3.75; Thomas McGovern, laborer, 1½ days at \$2.50, \$3.75; Patrick Ronan, laborer, 1½ days at \$2.50, \$3.75; John Sweeney, laborer, 1½ days at \$2.75, \$4.13.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, 3 days at \$3, \$9; Michael Hourihan, laborer, 3 days at \$2.75, \$8.25; Thomas Gillespie, laborer, 3 days at \$2.50, \$7.50; Michael McKenna, laborer, 2 days at \$2.75, \$5.50; Martin Tynan, teamster, 3 days at \$2.50, \$7.50; Daniel Sullivan, laborer, 1½ days at \$2.50, \$3.75; Dennis Burke, laborer, 2½ days at \$2.75, \$7.56; John McKenna, subforeman, 1½ days at \$5, \$7.50; Hugh Clark, bracer, 1½ days at \$2.75, \$4.13; William Curran, bracer, 1½ days at \$2.75, \$4.13; Patrick Clougherty, laborer, 1½ days at \$2.50, \$3.75; Thomas Flaherty, bracer, 1½ days at \$2.75, \$4.13; John Cuinee, laborer, 1½ days at \$2.50, \$3.75; James McGee, laborer, 1½ days at \$2.50, \$3.75; Jeremiah Doyle, bracer, 1½ days at \$2.75, \$4.13; Thomas Kirby, bracer, 1½ days at \$2.75, \$4.13; John Stanton, laborer, 1½ days at \$2.50, \$3.75; John King, laborer, ¾ day at \$2.50, \$1.88; Peter Tumblety, laborer, 1½ days at \$2.50, \$3.75; John Cassano, laborer, 1½ days at \$2.75, \$4.13; Edward Doherty, bracer, 1½ days at \$2.75, \$4.13; Patrick Glennon, laborer, 1½ days at \$2.75, \$4.13; Thomas Glennon, subforeman, 1½ days at \$5, \$7.50; Peter Lally, laborer, 1½ days at \$2.50, \$3.75; Patrick McDermott, laborer, 1½ days at \$2.75, \$4.13; Daniel Sullivan, 2d, laborer, 1½ days at \$2.50, \$3.75; John Driscoll, laborer, 2½ days at \$2.75, \$6.19; Michael Ward, teamster, 2½ days at \$2.50, \$5.63; James Duffy, laborer, 1 day at \$2.50, \$2.50; Patrick Kelley, inspector, 1 day at \$5, \$5. Total, \$522.31.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, March 3, 1914:

J. F. Mullen, inspector, 1½ days at \$3.50, \$5.25; W. Gorman, driver, 1½ days at \$2.75, \$4.13; J. English, driver, 1½ days at \$2.75, \$4.13; M. Walsh, driver, 1½ days at \$2.75, \$4.13; D. Flaherty, yardman, 2 days at \$2.75, \$5.50; E. Henneberry, driver, 2½ days at \$2.75, \$6.88; H. Lawrence, driver, 2½ days at \$2.75, \$6.88; F. L. Norton, inspector, 2 days at \$3.50, \$7; M. O'Connell, stableman, 2 days at \$2.75, \$5.50; B. Coyne, driver, 1½ days at \$2.75, \$4.13; J. V. Brennan, inspector, 1½ days at \$3.50, \$5.25; D. Crowley, driver, 1½ days at \$2.75, \$4.13; J. Supple, driver, 1½ days at \$2.75, \$4.13; R. Sheehan, inspector, 1½ days at \$3.50, \$5.25; Patrick McManus, stableman, 1 day at \$2.75, \$2.75; J. Farrell, inspector, 1½ days at \$3.50, \$5.25; J. Godvin, driver, 1½ days at \$2.75, \$4.13; J. T. Ward, driver, 1½ days at \$2.75, \$4.13; J. Mello, inspector, 1½ days at \$3.50, \$5.25; P. King, driver, 1½ days at \$2.75, \$4.13; P. Sweeney, driver, 1½ days at \$2.75, \$4.13; N. Bergh, inspector, 1½ days at \$3.50, \$5.25; L. Cloudman, inspector, 1½ days at \$3.50, \$5.25; M. Daley, driver, 1½ days at \$2.75, \$4.13; F. Dowd, inspector, 1½ days at \$3.50, \$5.25; T. Flanagan, inspector, 1½ days at \$3.50, \$5.25; P. Logan, inspector, 1½ days at \$3.50, \$5.25; J. Norton, driver, 1½ days

at \$2.75, \$4.13; M. Kennedy, driver, 1½ days at \$2.75, \$4.13; M. Cashman, driver, 1½ days at \$2.75, \$4.13; D. Conlon, driver, 1½ days at \$2.75, \$4.13; J. Goodfellow, driver, 1½ days at \$2.75, \$4.13; T. F. Gargan, inspector, 1½ days at \$3.50, \$5.25; J. Hoff, inspector, 1½ days at \$3.50, \$5.25; C. Noon, driver, 1½ days at \$2.75, \$4.13; R. H. Hill, inspector, 1½ days at \$3.50, \$5.25; F. Di Pesa, inspector, 1½ days at \$3.50, \$5.25; G. Marcantonio, driver, 1½ days at \$2.75, \$4.13; J. B. Sullivan, driver, 1½ days at \$2.75, \$4.13; P. J. McNulty, inspector, 1½ days at \$3.50, \$5.25; W. J. Reagan, inspector, 1½ days at \$3.50, \$5.25; D. J. McLaughlin, inspector, 1½ days at \$3.50, \$5.25; J. J. Fahey, inspector, 2 days at \$3, \$6; C. J. Scanlon, inspector, ¼ day at \$3.50, \$0.88; P. Geoghegan, inspector, ½ day at \$3.50, \$1.75; J. Ryan, laborer, 1½ days at \$2.75, \$4.13; D. Griffin, inspector, 1½ days at \$3.50, \$5.25; R. Welch, inspector, 1½ days at \$3.50, \$5.25; J. Kane, inspector, 1½ days at \$3.50, \$5.25; W. E. Webb, inspector, 1 day at \$3, \$3; M. Connolly, chauffeur, 1 day at \$3, \$3; P. Cronin, driver, 2½ days at \$2.75, \$7.56; J. L. Connell, inspector, 1½ days at \$3, \$4.50; 234 laborers, \$762.11. Total, \$1,010.91.

Public Works Department (Water Service).

For the week ending Thursday, March 5, 1914:

J. J. Breen, laborer, 1 day at \$2.25, \$2.25; H. Campbell, repairer, 2½ days at \$3, \$7.50; J. Campbell, repairer, 1½ days at \$2.75, \$5.16; M. Daly, laborer, 2½ days at \$2.50, \$6.25; F. Driscoll, laborer, 1½ days at \$2.50, \$2.81; W. Fallon, repairer, 1½ days at \$2.75, \$3.09; J. W. Kelley, laborer, 2½ days at \$2.50, \$6.25; P. J. Lynch, repairer, ⅞ day at \$2.75, \$1.20; P. McGuinness, laborer, 1½ days at \$2.50, \$4.69; T. Meade, laborer, 1½ days at \$2.50, \$4.69; C. Driscoll, plumber, 1½ days at \$3.50, \$4.38; E. Hasenfus, plumber, ¼ day at \$3.50, \$0.44; J. Morrissey, plumber, ⅞ day at \$3.50, \$1.97; T. Murphy, plumber, 1½ days at \$3.50, \$4.38; J. Ryan, plumber, 1½ days at \$3.50, \$4.81; J. Blessington, laborer, ¾ day at \$2.50, \$1.88; J. Concanon, laborer, ⅞ day at \$2.50, \$0.47; E. Gray, laborer, ⅞ day at \$2.50, \$1.09; J. McKenney, laborer, 1½ days at \$2.50, \$4.84; J. McNulty, repairer, ¾ day at \$2.75, \$2.06; D. Shea, laborer, 2 days at \$2.50, \$5; A. Thompson, plumber, ⅞ day at \$3.50, \$0.66; J. Welch, laborer, ⅞ day at \$2.50, \$0.47; J. Cummings, repairer, 1½ days at \$3.50, \$1.64; M. Matthews, laborer, 1½ days at \$2.50, \$1.17; B. Flanagan, plumber, ¾ day at \$3.50, \$2.64; W. Scanlan, repairer, ¾ day at \$2.75, \$2.06; F. Skaynor, repairer, ½ day at \$2.75, \$2.41. Total, \$86.25.

Income Branch.—P. Gately, plumber, ¾ day at \$3.50, \$2.19; Daniel Sullivan, helper, ¾ day at \$2.50, \$1.56; J. McConologue, plumber, 1½ days at \$3.50, \$6.13; C. Magee, helper, 2 days at \$2.50, \$5; J. Mahoney, helper, 1½ days at \$2.50, \$2.97; J. Shea, helper, 1½ days at \$2.75, \$3.18; D. Rull, plumber, ⅞ day at \$3.50, \$1.53; J. Callahan, helper, ⅞ day at \$2.75, \$1.20; P. Ippolito, plumber, ¾ day at \$3.50, \$2.19; O. Gilloon, plumber, 1½ days at \$3.50, \$4.05; M. Cody, helper, 1½ days at \$2.50, \$2.03; T. Ratchford, helper, ¾ day at \$2.50, \$2.19; M. Welch, plumber, ⅞ day at \$3.50, \$1.09; E. Mahoney, helper, ¼ day at \$2.50, \$0.63; J. O'Brien, plumber, ⅞ day at \$3, \$0.56; P. Russell, helper, ⅞ day at \$2.50, \$1.09. Total, \$37.59.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending March 12, 1914:

PENAL INSTITUTIONS DEPARTMENT.

On March 9 the Mayor approved a contract with the F. E. Harding Company for furnishing fresh fish for the House of Correction at Deer Island, during the year ending January 31, 1915. Bids on this supply, opened February 12, were as follows:

FRESH FISH (PER CWT.).

	F. J. O'Hara & Co.	F. E. Harding Company.
Item 2.—Live shore haddock or cod.	\$3 00	\$3 00
Item 3.—(a) Cod, haddock or cusk.	2 75	2 50
Item 3.—(b) Pollock or hake.....	2 50	2 25

PUBLIC BUILDINGS DEPARTMENT.

On March 5 the Mayor approved a contract with Whiton & Haynes for erecting police station at South Boston. Bids on this work, opened December 29, were as follows:

Whiton & Haynes Company, \$75,800; Patrick Rich, \$76,142; Daniel L. Shepard, \$77,000; A. Vanerin Company, \$79,821; C. S. Cunningham & Sons Construction Company, \$79,870; McGahey & O'Connor, \$80,000; J. E. Locatelli Company, Inc., \$80,975; William Crane, \$81,998; George A. Fuller Company, \$83,332; Walsh Brothers, \$84,262; John F. Griffin Company, \$88,394; J. Slotnik, \$90,606; A. Piotti, \$93,126.

SCHOOLHOUSE DEPARTMENT.

On March 5 the Mayor approved a contract with Joseph Slotnik for erecting elementary school in the Phillips Brooks District. Bids on this work, opened February 24, were as follows:

J. Slotnik, \$85,100; C. S. Cunningham & Sons Construction Company, \$88,870; J. E. Locatelli Company, \$85,329; A. Varnerin Company, \$87,888; Tyson, Weare & Marshall Company, \$106,486; John F. Griffin Company, \$88,388; McDonald & Kivell, \$86,530; William Crane, \$92,000.

On March 5 the Mayor approved a contract with McGahey & O'Connor for erecting the High School of Commerce. Bids on this work, opened February 20, were as follows:

McGahey & O'Connor, \$469,995; George A. Fuller Company, \$499,785; A. Varnerin Company, \$484,154; Woodbury & Leighton, \$475,300; J. E. Locatelli Company, \$479,995; Whiton & Haynes Company, \$491,000; William Crane, \$489,759; Connors Brothers, \$482,840; C. S. Cunningham & Sons Construction Company, \$481,850; Tyson, Weare & Marshall, \$533,900; Norcross Brothers, \$474,900; B. F. Smith Company, \$611,000.

SUPPLY DEPARTMENT.

On March 7 the Mayor approved a contract with the Gibby Foundry Company

for furnishing 500,000 pounds of iron castings for the Sewer Service. Bids on these supplies, opened February 24, were as follows:

Central Foundry & Machine Company, \$0.02496 per pound; Gibby Foundry Com-

pany, \$0.01975 per pound; Merrimac Foundry & Machine Company, \$0.0205 per pound; Foran Foundry & Machine Company, \$0.0210 per pound; Mechanics Iron Foundry Company, \$0.0220 per pound.

PENAL INSTITUTIONS DEPARTMENT.

On March 9 the Mayor approved a contract with W. J. Spinney for furnishing mutton and lamb for the House of Correction at Deer Island, during the year ending January 31, 1915. Bids on these supplies, opened February 12, were as follows:

MUTTON AND LAMB (PER CWT.).

	N. E. Hollis & Co.	W. J. Spinney.	Huntley & Coaker.
Item 1.—Hindquarters of lamb.....	\$16 00	\$14 35	\$16 00
Item 2.—Hindquarters of mutton or yearling.....	11 00	10 80	11 50

On March 9 the Mayor approved a contract with N. E. Hollis & Co. for furnishing beef for the House of Correction at Deer Island, during the year ending January 31, 1915. Bids on this supply, opened February 12, were as follows:

BEEF (PER CWT.).

	N. E. Hollis & Co.	W. J. Spinney.	Walter J. Dolan & Co.	Huntley & Coaker.
Item 1.—Ribs.....	\$13 50	\$13 60	\$14 95	\$14 00
Item 2.—Sirloin.....	18 00	18 25	18 48	18 00
Item 4.—Corned.....	10 50	13 20	10 98	11 00
Item 5.—Rump.....	13 50	13 95	16 48	15 00
Item 6.—Chucks.....	9 75	10 70	9 98	10 50
Item 7.—Shins.....	5 50	7 00	5 98	6 50
Item 8.—Forequarters.....	10 00	11 70	11 23	11 00

WITHOUT ADVERTISING.

The Mayor has approved the following additions to and deductions from contracts; also contracts for sidewalks.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

PUBLIC BUILDINGS DEPARTMENT.

Deduction, amounting to \$750, on contract with the W. A. Murtfeldt Company for steps at City Hall Annex, on account of order to omit short wall shown on section DD, the excavating for the subway entrance steps and the lowering of the passageway to grade 32.20, construction of the underpinning of the old retaining wall, passageway floor and steps, including retaining walls and hood over stairway. The work to be done by the Boston Transit Commission under agreement. Original contract, \$4,600; total deductions, \$750; contract as standing, \$3,850.

CONTRACTS FOR SIDEWALKS.

Authority has been granted to the Commissioner of Public Works to award contracts to the following named individuals and companies, for the construction of artificial stone sidewalks in the public streets, without advertising for proposals. The estimated amount of labor and materials furnished by the contractor being in excess of \$2,000.

Armor Concrete Construction Company, Hervey F. Arrington, Inc., W. A. Murtfeldt Company, Connolly & Diamond, David M. Biggs & Co., Warren Brothers Company, William J. Rafferty

Company, C. W. Dolloff & Co., Adams Pond Company, Hugh Nawn Contracting Company, William J. Grosvenor & Co., American Architectural Iron Works, Jeremiah J. McCarthy Company, Frank P. Rosanno, Charles R. Gow Company, The Waterproofing Company, John Landis, John Varnerin, Jeremiah J. Sullivan, James Doherty, W. L. Waples Company, Thomas J. Hind Company, Maggi & Smith, Alfred Brenci, Robert Eagar, Jr., Simpson Brothers Corporation, Michael D. Russo, Edgar R. Taylor, Joseph Todesca, John A. McCarthy, Benjamin Fox, Inc., Tony Prestera.

"The contractors who lay artificial stone sidewalks furnish a surety company guaranty bond for maintaining the work for a period of five (5) years to the satisfaction of the Commissioner of Public Works. The amount paid by the city toward the cost of constructing these sidewalks is a fixed one (6 cents per square foot), equal to one-half the cost of a brick sidewalk, which the city assumes as its share of the cost of a new sidewalk.

L. K. ROURKE,
Commissioner of Public Works.

PETITIONS GRANTED.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

Pole Locations.—New England Telephone and Telegraph Company, to transfer existing poles to Edison Electric and Illuminating Company: six, on Washington street, Ward 23; three, on Waumbek street, Ward 21; one, on Washington street, Ward 25; one, on Cambridge street, Ward 25; three, on Crawford street, Ward 21; three, on Chiswick road, Ward 25. Bay State Street Railway

Company to Edison Electric and Illuminating Company: one, on Business street, Ward 26. Edison Electric and Illuminating Company, to erect and remove one, Beacon street, at Munson street. New England Telephone and Telegraph Company, to erect and remove one, Washington street, at Stockton street; to remove one, D street, near West Seventh street; to remove seven, Sprague street, Ward 26; extension of time for the erection of two on Litchfield street, Ward 25.

Signs.—Joseph Coshia, 16 Tremont row; Frank D. Manjoe, 128 Summer street; Cornhill Cleaning Company, 53 Cornhill; I. H. Wiley Waxene Company, 77 Portland street; Harry Sacker, 137 Dover street; Crimmins & Pierce, Melcher street, Ward 13; Simon Degola, 561 Dorchester avenue; B. Galanch, 317 Geneva avenue; Frank Anthony, 203 Bowdoin street; J. Bashoway, 50 Compton street (two); A. Bongiovanni, 362 North street; Minnie Marcus, 414 Blue Hill avenue; Tony Di Natale, 283 Broadway; S. Marcus, 607 Harrison avenue; William H. Knight, 97 Court street; A. C. Haley, 283 Broadway.

Illuminated Signs.—C. F. Howe Company, 246 Huntington avenue; Thomas J. Jones, 971 Tremont street; East Boston Catholic Literary Association, 37 Central square; Fred L. Hall, 13 Avon street; Reuben Gale, 432 Geneva avenue; Ambrose Poscher, 755 South street; James Hayes, 378 Atlantic avenue; A. J. Merenda, 495 River street; Benjamin Resmuk, 28 Parmenter street; Ferrino Ferri, 139 Richmond street; Michael Nazzo, 1A West Canton street; Freitas & Costa, 59 Fleet street; Harry Shepard, 66 Beach street; B. Needelman, 58 Hampden street; Coughlin & Raftus, 463 Broadway; Klam & Cook, 866 Washington street; M. Capodilupo, 317 North street; S. Swartz, 250 Shawmut avenue; H. Rodburg, 1851 Washington street; L. E. Bova, 21 Otis street and 100 Arch street; D. A. Healey, 642 Washington street; Louis K. Liggett, 45 Harvard avenue, Ward 25; C. F. Bishing, corner Chauncy and Bedford streets; Summerfield Company, 735 Washington street; A. M. Phinney, 43 Fairmount avenue, Ward 26; Maverick Wine Company, 71 Maverick square; Fitton Council, Knights of Columbus, Porter and Bennington streets; H. Winer & Co., 157 Court street (two); J. Sukman Company, 224 Pleasant street; Louis K. Liggett, 140 Brighton avenue; Lawrence & Stanley Company, 157 Massachusetts avenue; Dan Pasco Company, 331 Massachusetts avenue; Callahan & Barry, 1206 Washington street; L. M. Sherm, 140 Humboldt avenue; S. Gordon, 40-42 Shawmut avenue; W. D. Halward, 761 Dudley street; Goom Doy, 1139 Washington street; J. B. Kieraus, 451 Blue Hill avenue; G. F. Lenox, 6 Lenox street; George F. Briggs, 1488 Washington street; James Cavello, 92½ Blackstone street; Lavezzo & Dondero, 119 North street; Lorenzo Torriello, 168 North street; P. Holson, 23 Kneeland street; John Taylor, 482 Shawmut avenue; Louis Lippman, 82 Joy street; Rocco Brindisi & Co., 147 Richmond street; Williams & Hawkins, 793 Tremont street; Thomas Snow, 59 North Market street; Vincenzo Milano, 380 Broadway.

Pipes Under Sidewalk.—Delia Dyber, 318 Lincoln street, Ward 25; The Overland Stores Company, 20 Falmouth street.

Gasolene, etc.—Edward L. Furniss, 1104 Commonwealth avenue; Peter Antetomasso, St. Michael's Cemetery.

STREET COMMISSIONERS.

The Board of Street Commissioners has made the following awards in settlement of claims against the city on account of damages due to various works of public improvement:

Peter Ferrandi, \$4,500 without interest or costs, for damage to his estate through the widening of Norfolk street.

Arthur D. Hill, trustee under the will of Herman B. Inches, \$201,250 and costs, without interest, for damage to his estate by the widening and extension of Avery street and the widening of Mason street.

Carolina Benshimol, \$300 without interest or costs, for damage to her estate at corner of Callender and Carlos streets, Dorchester, by a taking made for sewerage purposes on account of Talbot avenue high level sewer.

EXTENSION OF LEASE OF STONE CRUSHER.

The contract with the Rowe Contracting Company for leasing the Chestnut Hill avenue crusher for stone quarrying purposes has been extended until January 31, 1915, subject to all original conditions and agreements.

FREE MUNICIPAL CONCERTS.

The Music Division of the Park and Recreation Department has arranged the following programs for concerts to be given during the coming week:

ORCHESTRAL CONCERT.

HIGH SCHOOL OF PRACTICAL ARTS, GREENVILLE STREET, ROXBURY, WEDNESDAY EVENING, MARCH 18, 1914, AT EIGHT O'CLOCK.

Program.

Overture. "Merry Wives of Windsor." Nicolai
 "Sous les Etoiles." Lacombe
 Recitative and Aria. "O Don Fatale" from "Don Carlos." Verdi
 Edith Pettengill Cochrane.
 Grand selection from "Tristan and Isolde." Wagner
 Solo for violin. "Faust Fantasia." Sarasate
 William Howard.
 "Entr'acte Valse." Hellmesberger
 Vocal selection. "The Forbidden Song." Castaldon
 Edith Pettengill Cochrane.
 "March-Hongroise" from "The Damnation of Faust." Berlioz
 Soloists.—Mrs. Edith Pettengill Cochrane, contralto; Mr. William Howard, violinist.

CHAMBER CONCERT.

CHAPMAN SCHOOL, EUTAW STREET, EAST BOSTON, FRIDAY EVENING, MARCH 20, 1914, AT EIGHT O'CLOCK.

Program.

Trio, op. 112. "Allegro con moto." Raff
 Vocal selections:
 "Down in the Forest." Ronald Holmes
 "Lullaby." Lipton
 "The Spirit Flower." Emma E. Ecker.
 Solo for pianoforte. "Concert Study." MacDowell
 Mr. Frank Luker.
 Trio. "Adagio." Fuchs
 Trio, op. 32. "Scherzo." Arensky
 Solos for violin:
 "Caprice Viennoise." Kreisler
 "Valse du Diable." Walter E. Loud
 Mr. Walter E. Loud.
 Vocal selections:
 "My Desire." Nevin
 "Pierrotte." Robner
 "Love is the Wind." MacFayden
 Emma E. Ecker.
 "Walzer Marchon." Schutt
 "Allegretto."
 "Allegretto Vivace."
 Soloists.—Mr. Frank Luker, pianist; Mr. Walter E. Loud, violinist; Mr. Carl Webster, violoncellist; Emma E. Ecker, contralto.

SCHEDULE OF CONCERTS.

Tuesday, March 24, 1914, Faneuil Hall, municipal orchestral concert.

Thursday, March 26, 1914, Henry L. Pierce School, Washington street and Welles avenue, Dorchester, municipal orchestral concert.

Friday, March 27, 1914, Arlington Street Church, Boston, municipal organ recital.

Tuesday, March 31, 1914, Francis Parkman School, Forest Hills, orchestral concert.

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Inaugural address of Mayor Curley.
5. Annual report of the Board of Appeal.
12. Annual report of the Election Department.
18. Annual report of the Law Department.
30. Annual report of the Soldiers' Relief Department.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.

APPOINTMENTS AND CONFIRMATIONS.

CONFIRMATIONS.

The following appointments were confirmed by the Board of Civil Service Commissioners on the dates given:

March 10, John Grady as Fire Commissioner.

March 10, John H. Dillon as chairman of the Board of Park and Recreation Commissioners.

March 13, John M. Minton as Election Commissioner.

PAYMENTS TO DISABLED EMPLOYEES.

The following allowances granted by the Commissioner of Public Works have been approved by the Mayor:

Sewer Service.—James E. Coyne, 2 days at \$3.50, \$7.

Street Cleaning Service.—Frank E. Taylor, 24 days at \$2.50, \$60.

Water Service.—Michael Jackson, 30 days at \$2.50, \$75.

PERMISSION TO SELL OLD BARNEY DUMPER.

Permission has been granted to the Commissioner of Public Works to sell, after due advertisement, one old Barney dumper, not to exceed \$500 in value, the property of the Public Works Department and no longer used by it, the proceeds to be credited to the appropriation for the Public Works Department for the use of the Sanitary Service.

FREE PUBLIC LECTURES AT PUBLIC LIBRARY.

Free public lectures will be given in the lecture hall of the Boston Public Library on Monday and Thursday evenings and Sunday afternoons.

The Monday and Thursday lectures are all with lantern illustrations unless otherwise mentioned.

The Sunday lectures are not illustrated unless so mentioned.

The Monday lectures are given under the auspices of the Field and Forest Club.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street, during the subway construction the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

March 15. Folk Songs of Western Europe. Henry L. Gideon. With illustrations by Constance Gideon.

March 22. The Dance. Alfonso Josephs Sheafe.

March 29. The Making of Books before the Days of Printing. William C. Bamburgh. Illustrated.

April 5. Meunier and Stevens: The Artist of Labor and the Artist of "Fashion." F. Melbourne Greene. With lantern slides.

Thursday Evenings at Eight O'Clock.

March 19. Tyrol. Rev. Leo J. Logan.

March 26. Some Phases of the Housing Question. Walter H. Kilham.

April 2. Nooks and Corners of the Old Bay State. John Ritchie, Jr.

FIELD AND FOREST CLUB COURSE.

Monday Evenings at Eight O'Clock.

April 13. More than a Half-Century of Street Railroad in Boston. Capt. Augustus G. Reynolds.

May 11. New Zealand, its Scenery and Social Life. Rev. Ralph Bray.

TALKS ON VOCATIONS AT THE NORTH END BRANCH LIBRARY.

In cooperation with the Placement Bureau there will be given Wednesday evenings, at 7.30 p. m., at the North End Branch of the Public Library, a series of talks on the selection of vocations. The list as prepared is as follows:

March 18. For boys: Farming. Mr. Charles M. Gardner, Master of the State Grange.

March 25. The Use of Unusual Gifts. Mrs. Wallace C. Boyden.

April 1. The Use of Spare Time. Mr. Alvin E. Dodd, Director of the North Bennet Street Industrial School.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston.

Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury.

North Bennet Street, North End.

Tyler Street Gymnasium, South End.

Harrison Avenue Gymnasium, Ward 9.

Curtis Hall Gymnasium, Jamaica Plain.

Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

BOSTON'S PAYMENTS FOR CHARITIES AND CORRECTION.

Expenditure for maintenance in 1912, of City Hospital, \$587,434; Consumptives' Hospital, \$200,129; Infirmarys, \$205,706; Children's, \$213,072; Soldiers' Relief, \$203,388; Overseeing of Poor and Registration Departments, \$200,403; total, \$1,610,132, or \$98,572 more than in 1911; of Penal Institutions (including County Jail and steamer "Monitor"), \$354,517, or \$33,334 more than in 1911.

CITY OF BOSTON.

PROPOSALS FOR FURNISHING IRON AND STEEL.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, for

40,000 pounds, more or less, of Norway iron,
12,000 pounds, more or less, of refined iron,
32,000 pounds, more or less, of tire iron,
7,000 pounds, more or less, of calking steel,
3,000 pounds, more or less, of tool steel,
7,000 pounds, more or less, of cold rolled steel,
4,000 pounds, more or less of Bessemer steel,

as per specifications to be obtained at the above office. The bidder must leave his proposal and a certified check for \$200, payable to and to become the property of the City of Boston if the bidder fails to carry out his proposals, at the above office, before 12 m., on Monday, March 23, 1914, at which time and place the bids will be publicly opened and read. A bid in duplicate, without a check, must be filed with the City Auditor prior to the time of opening bids. The successful bidder must furnish a bond for one-quarter of the amount of the contract from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any and all bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(March 14.)

CITY OF BOSTON.

NOTICE OF HEARING.

Office of the Clerk of Committees,
March 12, 1914.

The Committee on Fire Hazard will give a public hearing on Friday, March 20, at 2 o'clock p. m., at the Hearing Room, City Hall, relative to amending the ordinance concerning the building limits in the City of Boston.

By order of the Committee,
JOHN F. DEVER,
Clerk of Committees.
(March 14.)

CITY OF BOSTON.

PROPOSALS FOR THE FURNISHING OF ALL LABOR NECESSARY FOR THE ASSEMBLING OF POST HYDRANTS AND GATES.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for the furnishing of all labor necessary for the assembling of 50 Boston post hydrants, 75 Boston 8-inch gates, 100 Boston 10-inch gates and 50 Boston 12-inch gates, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Assembling Post Hydrant and Gates," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, March 20, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, March 12, 1914. (March 14.)

CITY OF BOSTON.

PROPOSALS FOR TAR MACADAM ROADWAY IN KITTREDGE STREET AND DENTON TERRACE, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for tar macadam roadway in Kittredge street, between Metropolitan avenue and Cornell street, and in Denton terrace, between Washington and Kittredge streets, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Tar Macadam Roadway in Kittredge Street and Denton Terrace," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, March 20, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, March 12, 1914. (March 14.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF OLD BARNEY DUMPING SCOW, No. 5.

The Commissioner of Public Works of the City of Boston, office Room 49, City Hall, invites proposals for the purchase of old Barney dumping scow, No. 5, which can be seen at Commercial Point, Dorchester, opposite the South Street Receiving Station. The purchaser shall remove the scow (which is to be the property of the purchaser) within a reasonable time. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Friday, March 20, 1914, will at said hour and place be publicly opened and read. The bidder must deposit in cash or certified check made payable to the City of Boston an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for the Purchase of Old Barney Dumping Scow."

L. K. ROURKE,
Commissioner of Public Works.
Boston, March 12, 1914. (March 14.)

CITY OF BOSTON.

NOTICE TO OWNERS, BUILDERS AND MECHANICS.

Whenever a permit is issued by the Building Commissioner prior to May 1, 1914, for the erection of a third-class building within the building limits as extended the owner and builder will proceed at his or their own risk in completing the building after the ordinance extending the limit goes into effect, viz., May 1, 1914. Permits will be granted subject to the condition that the construction be completed on or before the date when the building limit ordinance takes effect.

See decision of Supreme Court, Salem v. Maynes, 123 Mass. 372.

PATRICK O'HEARN,
Building Commissioner.
(Mar. 14-21-28.)

CITY OF BOSTON.

NOTICE OF HEARING.

Office of the Clerk of Committees,
March 12, 1914.

The Executive Committee of the City Council will give a public hearing at the Committee Room, City Hall, on Monday, March 23, at 4 o'clock p. m., relative to changing the name of Park square to Abraham Lincoln square.

By order of the Committee,
JOHN F. DEVER,
Clerk of Committees.
(March 14.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways

EAST BOSTON.

Cottage street, from Gove street to Porter street.
Lubec street, from Gove street to Porter street.
Neptune road, from Bennington street to Saratoga street.

BRIGHTON.

Harvard avenue, from Commonwealth avenue to Cambridge street.
Henshaw street, at Cambridge street.
Myrick street, from Easton street to Coolidge road.
Riverview road, from Brooks street to the southeasterly line of Ranelegh road.
St. Lukes road, from Commonwealth avenue to Brighton avenue.

WEST ROXBURY.

Brookdale street (formerly Brook street), from Florence street to Sycamore street.
Clement avenue (formerly Farrington avenue), from Anawan avenue to Clement avenue.
Clement avenue, from Meredith street to Clement avenue (formerly Farrington avenue).
Denton terrace, from Washington street to Kittredge street.
Haverford street, extended to Montebello road.
Kittredge street, from Metropolitan avenue to Cornell street.
Manthorne road, from Weld street to Centre street.
Marmion street, extended to Montebello road.
Montebello road, from Washington street to Brookside avenue.
Pinehurst street (formerly Linden street), from Belgrade avenue to Dudley avenue.
Rexhame street, from Belgrade avenue to Colberg avenue.
Rowe street, from Ashland street to Brown avenue.
Spring street, from Webster street to Charles river.
St. Rose street, extended to Arborway.

DORCHESTER.

Ballou avenue, from Woodrow avenue to Willowwood street.
Clermont street (formerly Hillside terrace), from Bailey street to Fuller street.
Colonial avenue, from Talbot avenue to New England avenue.
Marlowe street, from Vinson street to Park street.
Morton street on the westerly side, from Greendale road for a distance of about 607.35 feet.
Norfolk street, from Washington street to the New York, New Haven & Hartford Railroad.
Potosi street, from Mt. Ida road to Percival street.
Puritan avenue, from Richfield street.
Vassar street (formerly Faxon street), from Washington street to Kilton street.
Wellington Hill street, from Morton street to Blue Hill avenue.
Wilmore street (formerly Lawrence road), from Blue Hill avenue to Norfolk street.

ROXBURY.

Binney street, from Francis street to Longwood avenue.
Gayland street, from West Cottage street to Judson street.
Seaver street, on the southwesterly side, from Walnut avenue to Humboldt avenue.
St. Francis De Sales street (formerly Rockingham place), from Cabot street to Roxbury street.
Ulmer street, on westerly side from Arklow street to Minden street.

CITY PROPER.

Arlington street, from Boylston street to Columbus avenue.
Avery street, from Washington street to Tremont street.
Chestnut street, from Brimmer street to Charles River embankment.
Dillaway street (formerly Burroughs place), from Hollis street to Dix place.
Harrison avenue, on the westerly side, between Beach street and Knapp street.
Mason street, at the northwesterly corner of Avery street.
Public Alley No. 425, from Dartmouth street to Exeter street, between Commonwealth avenue and Marlborough street.
Washington street, at the northwesterly corner of Avery street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, May 1, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, March 5, 1914.
(March 14-21-28, April 4-11.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

PROCEEDINGS OF CITY COUNCIL.

Monday, March 9, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair and all the members present.

HEARINGS AT THREE O'CLOCK.

President McDONALD called up the following: On the question of adjudging certain dilapidated buildings to be nuisances, said buildings being located as follows:

1. 142-146 Bowdoin street, Ward 20.
George A. Long, 376 Washington street, appeared and objected. Referred to the Executive Committee.
2. Rear of 532 Adams street, Ward 24.
In connection with No. 2 the following letter was received:

City of Boston,
Building Department, February 28, 1914.

Hon. James M. Curley,
Mayor of Boston:
Dear Sir,—Building, 532 Adams street, rear of, which was reported to his Honor the Mayor December 1, 1913, as being in a dilapidated condition, at the present time is not in said condition, having been repaired.

Yours respectfully,
PATRICK O'HEARN,
Building Commissioner.

- Referred to the Executive Committee.
3. Rear of 615 Adams street, Ward 24.
No objections. Referred to the Executive Committee.
 4. 174-176 Bremen street, Ward 2.
No objections. Referred to the Executive Committee.
 5. 155-157 Cambridge street, Ward 8.
6. 3-5-9 North Russell street, Ward 8.
On Nos. 5 and 6 Carrie A. Thorndike, 140 Marlborough street, objected.
Nos. 5 and 6 were referred to the Executive Committee.
 7. 398 Freeport street, Ward 24.
No objections. Referred to the Executive Committee.
 8. 2 Fellows place, Ward 17.
No objections. Referred to the Executive Committee.
 9. 233 Gold street, Ward 15.
William J. Saunders appeared and objected. Referred to the Executive Committee.
 10. 179-181 Highland street, Ward 19.
No objections. Referred to the Executive Committee.
 11. 465 Neponset avenue, Ward 24.
No objections. Referred to the Executive Committee.
 12. 101 Nightingale street, Ward 20.
William P. Richards appeared and objected. Referred to the Executive Committee.
 13. 301 North Beacon street, Ward 25.
F. W. Hollis appeared and objected. Referred to the Executive Committee.
 14. 30 Newark street, Ward 19.
No objections. Referred to the Executive Committee.
 15. Rear of 236 Princeton street, Ward 1.
George M. Nay appeared and objected. Referred to the Executive Committee.
 16. 6 Scott's court, Ward 3.
No objections. Referred to the Executive Committee.
 17. 44 Troy street, Ward 9.
Donald M. Blair appeared and objected. Referred to the Executive Committee.
 18. 390-392 Tremont street, Ward 9.
Owen F. Farley, Jr., appeared and objected. Referred to the Executive Committee.
 19. 261 Western avenue, Ward 25.
No objections. Referred to the Executive Committee.
 20. 28 Winship street, Ward 25.
No objections. Referred to the Executive Committee.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,
Office of the Mayor, March 7, 1914.

To the City Council:
Subject to confirmation by your honorable body I hereby make the following appointments for the term ending April 30, 1914:

Measurers of Coal, Richard M. Iredell (59 Hope-dale street, Ward 25), Michael F. Lee (29 Border street, Ward 2), Patrick H. Ryder (29 Border street, Ward 2), William T. McNally (16 Downing street, Ward 18).

Measurer of Beef, Frank J. Coleman (371 Maver-ick street, Ward 2).

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Office of the Mayor, March 9, 1914.

To the City Council:
Subject to confirmation by your honorable body I hereby make the following appointments for the term ending April 30, 1914:

Measurers of Leather, George T. Corbett (352 Huntington avenue, Ward 26), Sewall B. Farnsworth (124 Davis street, Brookline, Mass.), Edwin A. Fourrett (77 Myrtle street, Ward 11), William E. Sullivan (73 School street, Ward 3) and James H. Reed, Jr. (134 Nichols street, Everett).

I transmit herewith certificates of the Commissioner of Weights and Measures, together with petitions signed by two or more registered voters of the City of Boston, as required under the provisions of chapter 502 of the Acts of 1913.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Office of the Mayor, March 7, 1914.

To the City Council:
Subject to confirmation by your honorable body I hereby make the following appointments for the term ending April 30, 1914:

Measurers of Leather, Israel Harris (15 Hav-lock street, Ward 24), Frederic A. Schumann (18 Egleston street, Ward 22).

I transmit herewith certificates of the Commissioner of Weights and Measures, together with petitions signed by two or more registered voters of the City of Boston, as required under the provisions of chapter 502 of the Acts of 1913.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Office of the Mayor, March 7, 1914.

To the City Council:
Subject to confirmation by your honorable body I hereby appoint the following Constables of the City of Boston for the term ending April 30, 1914:
Alonzo H. Barrett (107 Warren avenue, Ward 10), Emil A. Thielch (603 Boylston street, Ward 11).

Respectfully,
JAMES M. CURLEY, Mayor.
Severally laid over under the law.

RESIGNATION OF CONSTABLE.

The following was received:

City of Boston,
Office of the Mayor, March 9, 1914.

To the City Council:
You are hereby notified that I have this day accepted the resignation of Julius Friedman (37 Bower street, Ward 21) from the office of Constable of the City of Boston.

Respectfully,
JAMES M. CURLEY, Mayor.

Placed on file.

REFUSE STATION, ROXBURY.

The following was received:

City of Boston,
Office of the Mayor, March 7, 1914.

To the City Council:
I transmit herewith a communication from the Commissioner of Public Works, asking for the transfer of \$23,000 appropriated May 8, 1912, for Everett street, Brighton, property, for the construction of a refuse station in Roxbury, the site for which has been already secured.

Inasmuch as the owner of the site in Brighton, for the purchase of which this money was appropriated, now refuses to sell, I recommend the passage of the accompanying order transferring the said amount in accordance with the suggestion of the Commissioner of Public Works.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department,
February 25, 1914.

To the Honorable the Mayor:

I respectfully call your attention to my letter of January 17, 1913, to his Honor the Mayor, which reads as follows:

"To the Honorable the Mayor:

"On April 10, 1912, \$150,000 was appropriated for Land and Buildings, Refuse Stations. This estimate of \$150,000 was based on the fact that we possessed a site in the Roxbury district for the refuse transfer station of this district. You having prohibited the building of a station on this site, it became necessary to secure another one. This we have been able to do recently, after a long search, and it will cost in the neighborhood of \$24,000. At present there is \$23,000 available for the purchase of a site in Brighton, which the owner has now refused to sell, and I would respectfully suggest that you ask the City Council to transfer this \$23,000, appropriated on May 8, 1912, for Everett street, Brighton, property, for the purchase of a site for a refuse transfer station in the Roxbury district."

This letter was referred to the City Council for action on January 20, 1913, and was referred to the Executive Committee. No action has been taken in this matter as yet.

I would respectfully urge the transfer of this \$23,000 for the construction of a refuse station in

Roxbury, the site for which we have already secured. This station being in operation will mean a saving of approximately \$30,000 per year in our teaming hills.

Yours respectfully,
L. K. ROURKE,
Commissioner of Public Works.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of twenty-three thousand dollars from the appropriation for Everett Street, Brighton, Property, to an appropriation for Refuse Transfer Station, Duncan and Wards Streets.

Referred to the Committee on Finance.

DILAPIDATED BUILDING, WARD 1.

The following was received:

City of Boston,
Office of the Mayor, March 9, 1914.

To the City Council:
I transmit herewith communication from the Building Commissioner under date of March 2, 1914, calling attention to dilapidated buildings at No. 273 Border street, Ward 1.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Building Department, March 2, 1914.

Hon. James M. Curley,
Mayor of Boston:
Dear Sir,—The owner, Thomas McCormack, 326 Commercial street, has been notified of the dilapidated condition of his building, 273 Border street, Ward 1, but nothing has been done.

I therefore refer the matter to you for such action as you find best under provisions of sections 1 to 5, chapter 101, and sections 67 to 69, chapter 75, of the Revised Laws.

Yours respectfully,
PATRICK O'HEARN,
Building Commissioner.
Referred to the Executive Committee.

HIGH PRESSURE FIRE SERVICE.

The following was received:

City of Boston,
Office of the Mayor, March 7, 1914.

To the City Council:
I transmit herewith a communication from the Commissioner of Public Works, recommending, as required by chapter 312 of the Acts of 1914, an appropriation of \$150,000 for the High Pressure Fire Service.

It appears expedient that this appropriation be made as soon as practicable in order that the necessary preliminary work may be undertaken without delay, and I therefore recommend the passage of the accompanying loan order appropriating the sum of \$150,000 for High Pressure Fire Service.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department,
March 3, 1914.

To the Honorable the Mayor:

I respectfully recommend that, as required by chapter 312 of the Acts of 1914, an appropriation of \$150,000 be made by the city government for the High Pressure Fire Service.

This appropriation should be made as soon as practicable, in order that this department may be authorized to advertise for proposals for laying pipe for this service, aggregating approximately seven miles.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

Ordered, That the sum of one hundred and fifty thousand dollars (\$150,000) be and hereby is appropriated, to be expended under the direction of the Commissioner of Public Works, for High Pressure Fire Service, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

MONEY FOR PLAYGROUND, WARD 2.

The following was received:

City of Boston,
Office of the Mayor, March 9, 1914.

To the City Council:
I transmit herewith a communication from the chairman of the Park and Recreation Department, under date of February 14, 1914, relative to a deficit in amount required to pay awards made by the Board of Street Commissioners, and for the settlement of other claims in connection with playground, Ward 2.

I therefore recommend the passage of the accompanying loan order appropriating the sum of \$4,000 for Playground, Ward 2.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Park and Recreation Department,
February 14, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—We have received notice from the Street Commissioners of the acceptance of two awards, amounting to \$975.25, for land taken for the Paris Street Playground, but owing to an execution of court and settlements made by the Law Department there is no money left of the original appropriation to pay them.

Besides these there are other unsettled cases, for which awards have been made but have not been accepted, and which are now in suit, and for which \$3,000 may be needed, or a total of \$4,000 to settle all the outstanding claims.

We therefore request you to recommend to the City Council a further appropriation of this amount for Playground, Ward 2.

Yours respectfully,
D. H. SULLIVAN, Chairman.

Ordered, That the sum of four thousand dollars (\$4,000) be and hereby is appropriated, to be expended under the direction of the Board of Park and Recreation Commissioners, for Playground, Ward 2, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

PAYMENT OF COURT EXECUTION.

The following was received:

City of Boston,
Office of the Mayor, March 7, 1914.
To the City Council:

I transmit herewith a communication from the City Auditor with reference to a deficit in amount required to satisfy an execution of court in favor of Stephen Brennan, for the erection and alteration of buildings at Boston City Hospital.

Respectfully,
JAMES M. CURLEY, Mayor.

DEBT INCURRING POWER IN 1914.

Total debt incurring power within the debt limit (two and one-half per cent of \$1,477,087,258, the average assessed valuation for three years, less abatements)..... \$36,927,181 45

Debts incurred:

Total funded debt, city and county..... \$120,525,581 01
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness:

City debt..... \$40,282,800 00

Water debt..... 2,486,450 00

County debt..... 3,425,000 01

Rapid transit debt..... 24,686,700 00

70,880,950 01

Funded debt within the debt limit..... \$49,644,631 00

Offsets to funded debt:

Sinking funds..... \$40,479,068 41

Less sinking funds for debts outside the debt limit:

City sinking funds..... \$17,794,034 59

Water sinking fund..... 1,954,263 42

County sinking fund..... 1,648,328 90

Rapid transit sinking funds..... 3,119,257 24

24,515,884 15

Sinking funds for debt within the debt limit..... \$15,963,184 26

Premium on loans within the debt limit..... 41,011 20

Offsets to funded debt within the debt limit..... 16,004,195 46

Net indebtedness within the debt limit..... \$33,640,435 54

Loans authorized but not issued (within the debt limit)..... 2,183,500 00

Used debt incurring power within the debt limit..... 35,823,935 54

Unused debt incurring power within the debt limit..... \$1,103,245 91

Estimated increase during year by interest on sinking fund investments..... \$555,810 00

Appropriations for sinking funds for debt within the debt limit..... \$50,190 00

Serial bonds redeemable from taxes..... 773,800 00

2,179,800 00

Estimated amount of indebtedness that may legally be incurred within the debt limit during the municipal year..... \$3,283,045 91

Referred to the Committee on Finance.

WATER MAIN, EMMET STREET.

The following was received:

City of Boston,
Office of the Mayor, March 7, 1914.
To the City Council:

I transmit herewith a communication from the Commissioner of Public Works, prepared in compliance with the request of your honorable body, contained in an order passed at the meeting February 17, 1914, that the Commissioner of Public Works be requested to extend the water mains on Emmet street, Hyde Park.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Auditing Department, February 13, 1914.
Hon. James M. Curley,

Mayor of Boston:

Sir,—An execution of court, amounting to \$12,184.94, has been paid on account of damages recovered under contract dated August 3, 1894, of Stephen Brennan, for erection and alteration of buildings, Boston City Hospital, charged to Hospital Buildings, Improvements. As the balance of the appropriation is only \$6,159.98, it leaves \$6,024.96 to be provided for.

Very truly,
J. ALFRED MITCHELL, City Auditor.
Referred to the Committee on Finance.

BORROWING CAPACITY OF CITY.

The following was received:

City of Boston,
Office of the Mayor, March 7, 1914.
To the City Council:

I transmit herewith copy of a communication from the Board of Commissioners of Sinking Funds, with appended tables, estimating the amount which the city will be able to borrow during the present financial year within the debt limit established by law.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Board of Commissioners of Sinking Funds,
February 11, 1914.

Hon. James M. Curley,

Mayor of Boston:

Sir,—In accordance with the provisions of chapter 93, Acts of 1891, it is estimated that the amount which the city will be able to borrow during the present municipal year within the debt limit established by law is \$3,283,045.91, as per schedule annexed.

Respectfully,
JAMES W. DUNPHY,
W. PRENTISS PARKER,
MAX E. WYZANSKI,
WILLIAM G. CARIGAN,
JOHN W. O'MEALEY,
Board of Commissioners of Sinking Funds.
J. ALFRED MITCHELL,
City Auditor.
CHARLES H. SLATTERY,
City Treasurer.

WIDENING OF WASHINGTON STREET.

The following was received:

City of Boston,
Office of the Mayor, March 7, 1914.
To the City Council:

I transmit herewith a communication from the Board of Street Commissioners, prepared in compliance with the request of your honorable body, contained in an order passed at the meeting February 17, 1914, that the Board furnish the City Council with an estimate of the cost of widening Washington street, between Warrenton and Pleasant streets, to a uniform width.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Street Laying-Out Department,
February 27, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—In reply to the inclosed order of the City Council, requesting an estimate of the cost of widening Washington street, between Warrenton and Pleasant streets, to a uniform width, I am directed by the Board of Street Commissioners to submit the following:

For land and building damages.....	\$40,000 00
Construction.....	1,250 00
	<u>\$41,250 00</u>

Very truly yours,
J. J. O'CALLAGHAN, Secretary.

Referred to the Committee on Finance.

STEEL FILING CASES, LAND COURT.

The following was received:

City of Boston,
Office of the Mayor, March 9, 1914.
To the City Council:

I transmit herewith a communication from the Superintendent of Public Buildings, under date of March 2, 1914, together with copy of a communication to him from the Recorder of the Land Court under date of February 17, 1914.

From this correspondence it would appear that there was immediate and urgent need of additional steel filing cases in the office of the Land Court, and I therefore recommend the passage of the accompanying order, transferring the sum of \$1,125 from the Reserve Fund, when made, to the appropriation for Public Buildings Department.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Buildings Department,
March 2, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—Some time ago Mr. Smith, Recorder of the Land Court, made requisition on this department for additional steel filing cases, and on February 16 I wrote him to the effect that, pending the disposition of the Annual Budget, I did not feel at liberty to entail any great expense, which would be necessary were I to provide said filing cases for him at this time. He evidently was not disposed to wait, as you will observe by his letter, a copy of which I inclose.

For your further information I would add that I have received bids from three reputable concerns in this line, and the best figure I could get was in the sum of eleven hundred twenty-five (1,125) dollars. This being rather large to draw against the regular appropriation I feel that some provision should be made to meet this in another way, and I most respectfully request that an appropriation in the sum of eleven hundred and twenty-five (1,125) dollars be provided for this exigency.

Respectfully yours,
M. J. FISH,
Superintendent of Public Buildings.

Commonwealth of Massachusetts,
Land Court, Boston, February 17, 1914.
Mr. M. J. Fish,

Superintendent of Public Buildings:

My dear Sir,—Answering your letter of February 16, I beg to record a mild and respectful dissent from the proposition implied in your letter that it does or does not make any difference in the legal situation as to whether you "feel like doing this work." I think it natural and by no means improper that you personally should not feel like doing this work, but I want to make it clear that in my opinion that is not material. Section 1, chapter 128, of the Revised Laws, makes it obligatory and not optional with the County of Suffolk to do this work. The only question is, therefore, whether the work is reasonably necessary. I assert that it is and submit the situation to the candid consideration of yourself or any other representative of the County of Suffolk. Possibly this official request should not be addressed to you but to the Mayor of the city or the Chief Justice of the Supreme Court as the custodian of the courthouse; but inasmuch as all requests of this kind heretofore have been attended to

City of Boston,
Public Works Department,
February 26, 1914.

To the Honorable the Mayor:

Re attached order of the City Council you are respectfully informed that the water main in Emmet street, Hyde Park, which is a private way, has been extended as far as grade conditions permit. If the abutters would rough grade the street, or if the city would lay it out and accept it as a public highway, we could continue the work.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.
Placed on file.

through the various occupants of your office, I have considered the matter as somewhat settled by precedent and practice and should have thought it rather improper to go over your head with a request without saying anything to you.

This call for help went out on November 25, 1912, in a letter to you with notice that within six months to a year two additional file cases would be necessary of the kind substantially shown on plan 3606-A of the Bank and Office Equipment Company. Everything is now full in the vault with the exception of the plan case which was installed under your administration, and I have decided that the least valuable of our files, to wit, papers in cases under the miscellaneous jurisdiction, will have to go outside the vault in the general office spaces on wooden shelves to be made by the courthouse carpenter. This I assume to be a technical violation of state laws requiring officials having charge of public records to keep them in fireproof cases and I have accordingly notified the Public Record Commissioner of the situation and have invited him— if endowed with sufficient miraculous powers—to give us a modern scriptural exhibition, not of turning water into wine, but of turning wood into iron. I fear he will fail, however, and so I again urge you to pursue the more practical course and make a contract forthwith for furnishing these new cases. I should even contend that the state of your appropriations is immaterial, as this is work which the County of Suffolk is required by law to do.

Yours truly,
CLARENCE C. SMITH,
Recorder.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor he and hereby is authorized to transfer the sum of eleven hundred and twenty-five dollars (\$1,125) from the appropriation for Reserve Fund, when made, to the appropriation for Public Buildings Department, Filing Cases, Land Court.

Referred to the Executive Committee.

NEW LAUNDRY, DEER ISLAND.

The following was received:

City of Boston,
Office of the Mayor, March 9, 1914.

To the City Council:

I transmit herewith communication from the Penal Institutions Commissioner under date of February 6, 1914, explaining the necessity of an additional appropriation of \$10,000 to complete the new laundry, Deer Island, the old one having been completely destroyed by fire on January 3, 1914.

I therefore recommend the passage of the accompanying order, transferring the sum of \$10,000 from Machinery and Materials for Manufacturing to the appropriation for Penal Institutions Department, House of Correction.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Penal Institutions Department,
February 6, 1914.

The Mayor of Boston:

Sir,—The fire which occurred in the laundry building at the House of Correction at Deer Island on January 3 completely destroyed the old laundry building which was of wood and of small value; in fact, the building I had intended to remove and in its place erect a coal pocket, but the machinery contained therein was also totally destroyed and was of considerable value.

During the past year the old prison building formerly occupied by the women had been remodeled for laundry purposes. The flooring, sewer and water connections, in fact, everything, was prepared to receive the new machinery which we needed and it was intended to have used that which was destroyed by fire.

In order to complete our new laundry and put it in an up-to-date condition it is estimated that we will require at least ten thousand (10,000) dollars, and I respectfully request that you cause to be provided the amount of money necessary for this purpose as soon as it meets your convenience. This money which I ask for is in no way connected with our regular appropriation and no provision has been made in our estimate for its expenditure.

In this connection I would suggest that a fund which is now in the hands of the city might be used for this purpose. I refer to the fund known in the auditor's report as "Machinery and Materials for Manufacturing." This is a fund which in 1899 was established by appropriation of fifteen thousand (15,000) dollars and since then has accumulated. From time to time transfers have been made from it for purposes other than our institution required. At the present time there is a balance of \$40,128, and it would seem to me that a transfer from this fund might now be made for the purpose of supplying and equipping our laundry.

Respectfully,
FRED S. GORE, Commissioner.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor he and hereby is authorized to transfer the sum of ten thousand dollars (\$10,000) from Machinery and

Materials for Manufacturing, to an appropriation for Penal Institutions Department, House of Correction, Laundry Equipment.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

George Rosebach, to be reimbursed for expense incurred on account of injuries received by his son at the John Boyle O'Reilly School.

Sarab M. Byam, for compensation for damages caused by the construction of sewer in Dartmouth street and private way.

Sarab M. Byam, for compensation for damages at 10 Dartmouth street by flooding by water.

Joseph Magnet, for compensation for damages to buggy by a wagon of the Public Works Department.

Herbert E. Phinney, to be paid expense of repairing drains at 7 and 8 Williams terrace, Ward 18.

Elias H. Maloof, for compensation for damages at 10 Pine street by overflow of water.

Lawrence Delorey, to be reimbursed for expense incurred on account of injuries received by his daughter by an automobile of the Fire Department.

Arline F. Davis, for a hearing on her claim on account of injuries received in Court square.

Gertrude T. Baker, for compensation for damages at 2 O street, South Boston, by backing up of sewage.

Henry Goodwin, for compensation for injuries received by a fall on Washington street, near the exit of the Adams Square Subway Station.

Mary J. Scully, for a bearing on her claim on account of an accident at 29 West Cottage street.

Margaret L. Leen, for compensation for damages by overflow of drainage.

John Scarr, agent, for compensation for damages at 1152 Dorchester avenue, by backing up of sewage.

I. Young & Co., for compensation for damage to runabout on the ferryboat "Governor Russell."

Elizabeth J. Hollis *et al.*, for compensation for damages at 69 Middle street, by break in the water pipe in Alger street, November 5, 1911.

Michael H. Burke, for compensation for expense incurred on account of the backing up of sewage at 601-605 Dorchester avenue.

Bessie M. Clark, for compensation for damages at 94-96-98 Armandine street, by change of grade of said street.

Executive.

Petitions for children under fifteen years of age to appear at various places of amusement, viz.:

Amelia W. Davis, Jordan Hall, evening of April 20.

Rose Lamb, Franklin Union Hall, March 10, evening.

T. F. White, S. J., St. Mary's Hall, March 2, 5, 9, 12, 16, 19, 23, 26, 30 and April 2.

Daniel Bloomfield, Copley-Plaza Hotel, March 10.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids as follows:

Manning's (Inc.), keeping of naphtha at 113 Brighton avenue, Ward 25.

H. Staples Potter, keeping of gasoline at 82 Commonwealth avenue.

E. E. Given, keeping of gasoline at 601 East Eighth street, South Boston.

E. R. Heath, keeping and sale of gasoline at 143 Main street, Charlestown.

Forest Hills Cemetery Corporation, keeping and sale of gasoline at Forest Hills Cemetery, Morton street.

Harold L. Bond Company, keeping and sale of detonators at 383 Atlantic avenue.

Harold L. Bond Company, keeping and sale of detonators at 48 Purchase street.

South Boston Yacht Club, keeping and sale of gasoline at the Strandway, foot of P street, Ward 14.

Placed on file.

NOTICE OF RESIGNATION.

Notice was received from the Mayor, through the City Clerk, of the resignation of Charles H. Cole as Fire Commissioner.

Placed on file.

NOTICE OF APPOINTMENTS.

Notices were received from the Mayor, through the City Clerk, of the following appointments, certified copies of same having been filed with the Civil Service Commission, viz.:

John M. Minton, Fire Commissioner (temporarily).

John Grady, Fire Commissioner.

John M. Minton, Election Commissioner.

John H. Dillon, Park and Recreation Commissioner.

Placed on file.

APPROVAL OF APPOINTMENTS.

Notice was received from the Civil Service Commission of approval of following appointments of the Mayor, viz.:

Ralph A. Cram, Planning Board.

John Jackson Walsh, Planning Board.

Emily G. Balch, Planning Board.

William C. Ewing, Planning Board.

Henry Abrahams, Planning Board.

Thomas K. Reynolds, Building Department Examiner.

Placed on file.

NOTICE OF LOCATION.

A copy of order of Street Commissioners was received granting permission to Fred L. Hewitt for track location on West First street.

Placed on file and ordered printed.

A copy of order of Street Commissioners was received granting a temporary track location to the West End Street Railway Company on Geneva avenue.

Placed on file and ordered printed.

NOTICE OF HEARING.

Notice was received from the Port Directors of hearing on March 25 at 10.30 a. m., on petition of Boston Elevated Railway Company for approval of elevated structure over Mystic river.

Placed on file.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for nineteen newsboys, two boothlacks and eleven vendors—recommending that licenses be granted.

Reports severally accepted; licenses granted on the usual conditions.

PURCHASE OF ANIMALS FOR ZOO.

Coun. WATSON offered the following:

Whereas, The Boston Post has shown a progressive spirit in attempting to secure for the Boston Zoo certain trained elephants now being exhibited in a Boston playhouse, the same to be purchased by popular subscription, which suggestion is approved of by the Governor, the Mayor, and other prominent citizens; be it

Resolved, That the Boston Post be commended for its public spirit and foresight.

Resolved, That it is the belief of the City Council that any animals to be purchased for the Zoo should be bought from the Parkman Fund income, which amounts to many thousands of dollars per year, if said purchase or purchases are legal.

Ordered, That the Corporation Counsel, at his earliest convenience, inform the City Council for what specific purposes the income of the Parkman Fund may be used, especially as to the purchase of animals for the Zoo.

Referred to the Executive Committee.

PLAYGROUND, EAST BOSTON.

Coun. WATSON offered an order—That the Park and Recreation Department be requested, through his Honor the Mayor, to consider the advisability of taking a parcel of land for playground purposes, in the vicinity of Swift and Bennington streets, fourth section, East Boston.

Referred to the Executive Committee.

UNCLAIMED BAGGAGE.

Coun. BALLANTYNE, for the Committee on Unclaimed Baggage, submitted a report on petition of Boston & Maine Railroad (referred February 9) for leave to sell unclaimed baggage—recommending the passage of the following:

Ordered, That the Boston & Maine Railroad Company be hereby authorized to sell, at public auction, on or before April 15, 1914, and after publication of the time and place of sale, according to law, the articles left and remaining unclaimed in the possession of said company in the City of Boston.

Report accepted; order passed.

CLAIMS.

Coun. BALLANTYNE, for the Committee on Claims, submitted a report on petition of Emmons F. Winslow (referred February 9) to be paid expense incurred by him on account of his acts as police officer—recommending the passage of the following:

Ordered, That there be allowed and paid to Emmons F. Winslow the sum of twenty-five dollars (\$25) for expense incurred by him on account of his act as police officer, said sum to be charged to the appropriation for Police Department.

Report accepted; order laid over under the rule.

(2) Report on petition of Thomas H. Flaherty (referred 1913) to be paid expense incurred by him on account of his acts as police officer—recommending the passage of the following:

Ordered, That there be allowed and paid to Thomas H. Flaherty the sum of twelve dollars (\$12) for expense incurred by him on account of his act as police officer, said sum to be charged to the appropriation for Police Department.

Report accepted; order laid over under the rule.

ANNUITY FOR MRS. WILLIAM H. HUGHES.

President McDONALD offered an order—That under the provisions of chapter 107 of the Acts of 1880 there be allowed and paid an annuity of three hundred dollars to the widow of William H. Hughes, a member of the Fire Department, who died from injuries received while in the performance of his duties, such annuity to continue so long as said widow remains unmarried, and to be charged to the appropriation for Fire Department, Pensions. Referred to the Executive Committee.

AMENDMENT OF RESTRICTIONS.

President McDONALD called up unfinished business, No. 21, viz.:

21. Ordered, That the Board of Park and Recreation Commissioners, with the approval of the Mayor, and by an instrument or instruments satisfactory to the Law Department, may in the name and behalf of the city modify and amend the restrictions contained in deeds or agreements given to the city by the owners of lands abutting on the Riverway, between the northerly intersection of Brookline avenue with the Riverway and the southerly intersection of said avenue with the Riverway, by reducing the distance from the exterior line of said park required for the setting back of buildings on such abutting lands from twenty-five feet to twenty feet.

On February 16 the foregoing order was read once and passed, yeas 7, nays 0.

The question came on the passage of the order. The order was given its final reading and passed, yeas 8, nays 0.

While the roll was being called Coun. WATSON said: Mr. President, I want to be recorded as here present and not voting.

PAYMENT TO POLICEMAN.

President McDONALD called up unfinished business, No. 22, viz.:

22. Ordered, That there be allowed and paid to John L. Gallagher the sum of \$159.21 for expenses incurred by him in suit against him on account of his act as a police officer, said sum to be charged to the appropriation for Police Department.

Passed.

DISPOSAL OF CITY WASTE.

Coun. COULTHURST offered an order—That the Commissioner of Public Works, through his Honor the Mayor, be requested to inform the City Council whether or not the contract for the disposal of city waste material by the Boston Development and Sanitary Company is being complied with, and if not what steps have been taken or are contemplated to enforce said contract. If the conditions are such as depicted in the report of the Committee on Public Health of the United Improvement Association, the Commissioner of Public Works, through his Honor the Mayor, be requested to take legal action to abate the nuisance alleged to exist at the Orient Heights dump, East Boston, and also to compel householders in the various parts of the City of Boston to separate their garbage and refuse in a proper way as required by law.

(A copy of report of United Improvement Association is hereto annexed.)

Referred to the Executive Committee.

WIDENING OF WASHINGTON STREET.

Coun. ATTRIDGE offered an order—That the sum of forty-two thousand dollars (\$42,000) be and hereby is appropriated for the widening of Washington street, from Warrenton street to Pleasant street, to a uniform width, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

RECESS TAKEN.

The Council voted at 3.35 p. m., on motion of Coun. KENNY, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 5.26 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Reports on petitions (severally referred to-day) for children under fifteen years of age to appear at various places of amusement—that permits be granted, viz.:

Amelia W. Davis, Jordan Hall, evening of April 20.

Rose Lamb, Franklin Union Hall, March 10, evening.

Rev. T. F. White, S. J., St. Mary's Hall, March 2, 5, 9, 12, 16, 19, 23, 26, 30 and April 2.

Daniel Bloomfield, Copley-Plaza Hotel, March 10.

Reports severally accepted; permits granted under usual conditions.

(2) Report on order (referred to-day) that Park and Recreation Department take land in fourth section, East Boston, for playground—that the order ought to pass.

Report accepted; order passed.

(3) Report on order (referred to-day) relative to enforcement of provisions of refuse contract—that the order ought to pass.

Report accepted; order passed.

(4) Report on message of Mayor, communications and order (referred to-day) transferring \$1,125 to Public Buildings Department for filing cases, Land Court—that the order ought to pass.

Report accepted; order laid over under the rule.

(5) Report on message of Mayor, communication and order (referred to-day) for laundry equipment, House of Correction, Penal Institutions Department—that the order ought to pass.

Report accepted; order laid over under the rule.

REDUCTION OF CITY DEBT.

The following was received:

City of Boston,

Office of the Mayor, March 9, 1914.

To the City Council:

The debt of the city and the application of methods for its reduction in my opinion warrant serious consideration upon the part of the members of the City Council.

The interest charges on outstanding indebtedness, including metropolitan assessments, this year represents a payment in excess of \$6,000,000, a large percentage of which is taken from the tax levy, and represents money that if not expended in this manner would make possible a reduction in the tax rate or provide the money for necessary public improvements.

It has been the custom in most cases when assets of the city representing land, buildings or other property become cash assets to immediately apply the same not to a reduction of the city's debt, of which in a majority of cases they are a part, but to the creation of additional burdens, carrying with them fixed charges resulting in an increase of maintenance.

In my opinion a definite policy should be established that would in a measure result in a reduction of municipal indebtedness, and I therefore recommend to your honorable body consideration of an amendment to existing ordinances through which, in a measure, it may be possible to conserve the assets of the municipality and reduce fixed charges consequent to increasing interest payments on outstanding indebtedness.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston.

In the Year Nineteen Hundred Fourteen.

An Ordinance Concerning the City Debt.

Be it ordained by the City Council of Boston, as follows:

Section 1. Chapter 35 of the Revised Ordinances of 1898 is hereby amended by adding to said chapter a new section as follows:

Section 5. The proceeds of all sales of land and buildings, other than school land, shall be applied by said commissioners to the reduction and cancellation of any part of any outstanding debt of the city for which there is a sinking fund.

Referred to the Committee on Ordinances.

SALARIES OF PARK COMMISSIONER AND DEPUTY.

The following was received:

City of Boston,

Office of the Mayor, March 9, 1914.

To the City Council:

I transmit herewith and recommend for passage by your honorable body the accompanying ordinance relative to the salary of the chairman and deputy commissioner of the Park and Recreation Department.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston.

In the Year Nineteen Hundred Fourteen.

An Ordinance Concerning the Park and Recreation Department.

Be it ordained by the City Council of Boston, as follows:

Chapter 10 of the Ordinances of 1912, establishing the Park and Recreation Department, is hereby amended, as follows:

In section 1 by striking out the words "seven thousand five hundred" and inserting in place thereof the words "five thousand."

In section 11 by striking out the words "seventy-five hundred" and inserting in place thereof the words "five thousand."

By striking out section 9 of said ordinance and inserting in place thereof the following:

Section 9. The board shall appoint a deputy commissioner who shall receive a salary of not more than thirty-five hundred dollars and who shall devote his whole time to the work, a secretary, engineers, physicians, subordinates and employees, and define their powers and duties and fix the amount of their compensation.

Referred to the Committee on Ordinances.

ROPING OFF HARRISON AVENUE.

Coun. ATTRIDGE offered an order—that the City Messenger be authorized to rope off in the vicinity of Union Park street and Harrison avenue on Saturday, April 11, 1914, for the ten-mile road race under the auspices of the Cathedral Catholic Young Men's Association, the expense thus incurred to be charged to the appropriation for City Council, Incidental Expenses.

Passed.

NEXT MEETING.

The Council voted, on motion of Coun. BALANTYNE, that when it adjourns it be to meet on Monday, March 23, at three o'clock p. m.

GENERAL RECONSIDERATION.

Coun. COLLINS moved a general reconsideration, hoping that the same would not prevail. Lost.

Adjourned at 5.30 p. m., on motion of Coun. COLLINS, to meet on Monday, March 23, at three o'clock p. m.

PUBLIC WORKS LOAN.

England has a Public Works Loan Board which renders valuable service to local authorities and others in England, Wales and Scotland desiring financial assistance on easy terms. In 1912 the Board made 1,712 advances for sums totaling \$22,773,015. In 1911 it made 1,685 loans at a total of \$19,774,495. Of the total referred to for 1912 the sum of \$19,920,555 was advanced on the security of local rates and \$2,852,860 on the security of property.

The report of the Board for 1912-13 shows the destination of the loans. The largest sum, \$7,308,805, came under the head of the Education Acts. The Small Holdings Act had the second largest sum—\$5,261,405. Then follows the Public Health Acts, with \$4,878,905, and the Housing of the Working Classes Acts with \$1,821,375.

The most interesting feature of the report is the increase in the amount borrowed for the housing of the working classes, the total under that head being about four times as much as it was the previous year. The sums advanced for housing and secured on property amounted to \$890,425, as compared with \$991,680 for the preceding year, so there was a falling off here, but it brings the total for housing up to \$2,447,035. The local authorities' total under this head is an index of the greatly increased activity being displayed in the provision of workmen's dwellings.

Section 3 of the Housing, Town Planning, etc., Act, 1909, provides that where a loan is made by the Public Works Loan Board to any local authority for any purpose of the Housing Acts the loan has to be made for the minimum rate allowed at the time being for loans out of the Local Loans Fund. As many as 67 local authorities availed themselves last year of the opportunity of borrowing from the Board at the low rate of 3½ per cent, some of them coming back four and five times. Formerly the Board could not lend for a longer period than 50 years, but under the Act of 1909 the limit was extended to 80 years for housing purposes.—*American City.*

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, MARCH 21, 1914.

No. 12

City of Boston.



CITY RECORD.

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City of Boston, Mass.

By SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marqueses, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, March 23, at 3 p. m.

Meeting of School Committee, Monday, April 6, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from

time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LEGISLATIVE HEARINGS.

Committee hearings on legislative matters affecting the City of Boston will be held at the State House during the coming week, as follows:

CITIES. (Room 436.)

March 24, 10.30 a. m. Report of Boston Police Commissioner. (P. D. 49.)

March 24, 10.30 a. m. To restore G. H. Cunningham to Boston employ. (H. 2296.)

TAXATION. (Room 436.)

March 25, 10.30 a. m. For more definite basis of apportioning state tax. (H. 312.)

March 25, 10.30 a. m. On apportionment of state and county taxes, amendment to Constitution. (H. 1701.)

March 27, 10.30 a. m. Governor's message on taxation. (H. 2230.)

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertisers for proposals for furnishing from 10,000 to 30,000 and from 20,000 to 50,000 barrels of Portland cement. Specifications as to requirements may be had at the office of the commission, 15 Beacon street. Bids to be filed at same office.

Bids close Wednesday, April 1, at 11 a. m.

PARK AND RECREATION DEPARTMENT.

Advertisers for proposals for 5,000 cubic yards of loam for the "Fens." Blank forms for proposals may be obtained at the office of the commission, 33 Beacon street. Bids to be filed at same office.

Bids close Friday, March 27, at 3 p. m.

Advertisers for proposals for furnishing 1,500 cubic yards of loam on Commonwealth avenue. Blank forms for proposals may be obtained at the office of the commission, 33 Beacon street. Bids to be filed at same office.

Bids close Friday, March 27, at 3 p. m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertisers for proposals for building footbridge at Broadway Bridge. Blank forms for proposals may be obtained at Room 49, fourth floor, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, March 31, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for building tar macadam roadway in Clement avenue, West Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, March 30, at 12 m.

Advertises for proposals for building tar macadam roadway in Pinehurst and other avenues, West Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, March 30, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for excavating and refilling trenches, setting boxes, etc. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Friday, March 27, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for about 105,000 pounds of iron and steel. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Monday, March 23, at 12 m.

Advertises for proposals for furnishing hay, straw, oats, shorts and corn required by various city departments during the month of April. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Friday, March 27, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, March 19, 1914:

CITY PLANNING BOARD.

Appointment of Miss Elizabeth M. Herlihy to the position of secretary to the board at a salary of \$1,500 per annum, to date from March 16, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Appointment of Thomas E. Mitchell to the position of baker with salary at \$70 per month and maintenance.

The following were appointed to fill vacancies:

Annie Bennett, maid, at \$18 a month; Isabel Hunt, attendant nurse, at \$25 a month; James McNally, choreman, at \$18 a month; Laura Smith, maid, at \$18 a month; Michael Fitzgerald, choreman, at \$18 a month; Michael Cahill, choreman, at \$18 a month; Julia Murray, maid, at \$18 a month; Agnes McGarry, attendant nurse, at \$25 a month; William Connors, choreman, at \$18 a month; Catherine Matthews, maid, at \$18 a month; Nellie Gaskin, laundress, at \$18 a month; Edna Gammage, attendant nurse, at \$25 a month; Margaret Cady, laundress, at \$20 a month; Julia O'Brien, cook, at \$18 a month.

HEALTH DEPARTMENT.

Discharge of Daniel J. Shea, chief of Tenement House Inspection Division, with salary at \$2,500 per year, and the following named inspectors with salaries at \$1,000 per year: Bernard J. Brennan, Patrick B. Carr, James A. Hart, Thomas Carr, Albert S. Lane, Robert J. Clarke, Henry C. Murphy, Martin L. Martin, John T. Scully and James T. Maguire.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Harry A. Wolfe, orderly, \$25 per month; Louis Levine, orderly, \$25 per month; Arthur D. Flynn, orderly, \$25 per month; Joseph P. Sweeney, orderly, \$25 per month; Charles N. Tolley, orderly, \$25 per month; James M. Callahan, orderly, \$25 per month; Anna Hogan, waitress, \$15 per month; Helen Connors, scrubber, re-employed, \$5 per week; Mary Creary, scrubber, \$5 per week; Margaret Glass, assistant housekeeper, \$30 per month; Josephine Sheedy, kitchen woman, \$23 per month; Margaret Leary, assistant table girl, \$14 per month; Olga Grube, laundress, re-employed, \$22 per month; Louise Kalp, laundress, re-employed, \$22 per month; Flossie Webber, chambermaid, \$15 per month; Carrie Rocheford, ward maid, re-employed, 16 per month.

Temporary.—Dr. Joseph H. Fay, supply resident surgeon, \$125 per month.

The following employees have had increase of wages:

Frank Gallagher, laundryman at \$25 to night watchman at \$35 per month; Elizabeth Culliney, ward maid at \$16 per month to ward assistant at \$5 per week; Annie Swankie, laundress, \$18 to \$20 per month; Mary E. Doone, nurse, \$8.33 to \$12.50 per month; Bessie M. Hewson, nurse, \$8.33 to \$12.50 per month; Ethel V. Given, nurse, no pay to \$5 per month.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Promoted.—Flora A. Ennis, Issue Department, to position of stack inspector with grade increase in pay from \$9.50 to \$10.50 per week, March 13; Mary M. Burke, Issue Department, to position of fiction desk attendant, with grade increase in pay from \$9 to \$9.50 per week, March 13.

MARKET DEPARTMENT.

The following reductions in salaries take effect March 15, 1914:

Two watchmen, from \$1,100 to \$1,000 per year; one messenger, from \$1,100 to \$1,000 per year; assistant weigher at city scales, from \$1,300 to \$1,200; deputy superintendent of markets, from \$1,700 to \$1,600 per year.

MAYOR'S OFFICE.

Appointment of William O'Neil as telephone operator and clerk, at salary of \$900 per year, taking effect March 16, 1914.

Appointment of Edward J. Slattery to the position of assistant secretary, at salary of \$1,600 per year, taking effect March 16, 1914.

OVERSEEING OF THE POOR DEPARTMENT.

Transfer of Miss Emma W. Bumstead, stenographer, from the Park and Recreation Department, with salary at rate of \$800 per year, taking effect March 13, 1914.

PARK AND RECREATION DEPARTMENT.

Increase in the pay of Henry H. Griffin, custodian, from \$3 per day to \$1,200 per annum.

PENAL INSTITUTIONS DEPARTMENT.

Increase in the salary of Patrick H. Higgins at the House of Correction from \$480 to \$540 per year, to date from March 6, 1914, in accordance with the graded

scale of wages adopted and approved on August 29, 1913.

Appointment of Josephine M. Kiley to the position of assistant probation officer at the House of Correction, at a salary of \$900 per year, to date from February 16, 1914.

Increase in the salary of James McQuillen at the House of Correction, from \$660 per year to \$800 per year, to date from February 21, 1914, in accordance with the graded scale of wages adopted and approved on August 29, 1913.

Increase in the salary of Joseph F. Daley at the House of Correction, from \$600 per year to \$660 per year, to date from March 2, 1914, in accordance with the graded scale of wages adopted and approved on August 29, 1913.

PUBLIC BUILDINGS DEPARTMENT.

Change in the rating of the drivers at the ambulance station, South Boston, from \$2.50 per day, seven days a week, to \$17.50 per week.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Reduction in salaries of the following named drawtenders from \$1,400 to \$1,300 per year: Henry A. Bolan, Joseph R. Downey, James J. Sweeney, Hugh McNerlin, Augustine P. Turnbull, William J. Alcorn, James E. Murray, John F. Kinnaly, Cornelius J. Callahan, William C. Donovan, Daniel J. Holland, James T. Nunan, Dennis J. O'Connor.

PUBLIC WORKS DEPARTMENT (Paving Service).

Reduction in salary of Patrick J. Cronon, chief veterinarian, from \$3,000 to \$2,500 per year.

PUBLIC WORKS DEPARTMENT (Street Cleaning Service).

Promotion of Patrick J. McNulty from inspector to that of district foreman of North and West End street cleaning, in place of Patrick J. Maguire, veteran, retired, with increase of wages from \$3.50 per day to \$1,500 per year, to take effect March 20, 1914.

WIRE DEPARTMENT.

Change in rating of Russell E. Gately, commissioner's chauffeur, from seven days per week at \$3 per day to a yearly basis of \$1,100 per annum, to take effect March 13, 1914.

RETIREMENT OF VETERANS.

The following veterans of the Civil War, employed in the Public Works Department, have been retired with pensions of half pay: John Buckley, laborer and watchman, Water Service, with pension at rate of \$456.25, taking effect March 14; Willis W. West, teamster, Sewer Service, with pension at rate of \$391.25, taking effect March 20; Owen Kelly, laborer, Sewer Service, with pension at rate of \$391.25, taking effect March 20; Alonzo C. H. Laws, subforeman, Paving Service, with pension at rate of \$600, taking effect March 20; and Wilbur F. Wilder, gateman, Ferry Service, with pension at rate of \$508.63 per year, taking effect March 20, 1914.

OVERTIME ALLOWED.

Children's Institutions Department.

Michael J. Murphy, $7\frac{1}{2}$ days at \$2, \$15.

Penal Institutions Department.

For the week ending Thursday, March 12, 1914:

Timothy Tierney, fireman, 3 days, \$5.92; William O'Melia, fireman, 1 day,

\$1.97; William Fullerton, fireman, 1 day, \$1.97; Dennis Hurley, fireman, 1 day, \$1.97; Robert Klegin, fireman, 1 day, \$2.14. Total, \$13.97.

For the week ending Thursday, March 19, 1914:

Timothy Tierney, fireman, 2 days, \$3.94; John Kean, fireman, 1 day, \$1.97.

Public Works Department (Ferry Service).

For the week ending Thursday, March 12, 1914:

Richard Boland, fireman, $\frac{3}{4}$ day at \$3.25, \$1.22; Michael J. Kennedy, fireman, $\frac{3}{4}$ day at \$3.25, \$1.22; William F. O'Neil, fireman, $\frac{3}{4}$ day at \$3.25, \$1.22; John F. Labohn, gateman, 1 day at \$3.25, \$3.25. Total, \$6.91.

Public Works Department (Sewer Service).

For the week ending Monday, March 9, 1914:

Districts 1, 7, and 8.—Thomas F. Casey, teamster, 1 day at \$2.50, \$2.50; Stephen Connolly, laborer, $\frac{1}{2}$ days at \$2.75, \$4.13; Timothy Reardon, sewer cleaner, 2 days at \$3, \$6; John F. Breen, teamster, $\frac{1}{2}$ days at \$2.50, \$3.75.

District 2.—Dennis Collins, teamster, 1 day at \$2.50, \$2.50.

District 5.—John Barrett, teamster, $\frac{1}{2}$ days at \$2.50, \$3.75; Patrick Barrett, laborer, $\frac{3}{4}$ day at \$2.75, \$2.06; Michael Conway, laborer, $\frac{3}{4}$ day at \$2.75, \$2.06; William H. Duffy, teamster, $\frac{1}{4}$ day at \$2.50, \$0.63; Joseph Rafferty, sewer cleaner, $\frac{1}{2}$ days at \$2.75, \$4.13.

District 6.—Thomas McDonald, yardman, 1 day at \$2.75, \$2.75; Stephen Manning, laborer, 1 day at \$2.50, \$2.50; Daniel Hurley, laborer, 1 day at \$2.50, \$2.50; John Riley, stonecutter, 1 day at \$3, \$3.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, 1 day at \$3, \$3; Michael Hourihan, laborer, 2 days at \$2.75, \$5.50; Thomas Gillespie, laborer, 1 day at \$2.50, \$2.50; Martin Tynan, teamster, 1 day at \$2.50, \$2.50; Michael McKenna, laborer, 1 day at \$2.75, \$2.75. Total, \$58.51.

Public Works Department (Water Service).

For the week ending Thursday, March 12, 1914:

J. J. Breen, laborer, $3\frac{1}{2}$ days at \$2.50, \$9.22; J. J. Broderick, laborer, $\frac{1}{2}$ day at \$2.75, \$0.34; H. Campbell, repairer, $3\frac{1}{2}$ days at \$3, \$11.06; J. Campbell, repairer, $\frac{1}{2}$ day at \$2.75, \$1.89; M. F. Daly, laborer, $3\frac{1}{2}$ days at \$2.50, \$9.22; J. Doherty, 2d, repairer, $\frac{1}{2}$ day at \$3, \$0.38; M. Grady, repairer, $\frac{1}{2}$ day at \$2.75, \$0.34; J. Hourihan, laborer, $4\frac{1}{2}$ days at \$2.50, \$10.55; J. W. Kelley, laborer, $3\frac{1}{2}$ days at \$2.50, \$9.22; P. McGuinness, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; H. McLaughlin, laborer, $\frac{1}{2}$ day at \$2.50, \$1.09; T. Meade, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; G. F. Ryan, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; I. Saperstein, repairer, $\frac{3}{4}$ day at \$3, \$2.25; C. Sullivan, laborer, $2\frac{3}{4}$ days at \$2.50, \$5.55; C. Driscoll, plumber, $\frac{1}{2}$ day at \$3.50, \$1.75; E. Hasenfus, plumber, $\frac{1}{2}$ day at \$3.50, \$0.88; J. Morrissey, plumber, $1\frac{1}{2}$ days at \$3.50, \$3.72; T. Murphy, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; M. C. Sullivan, plumber, $\frac{1}{2}$ day at \$3.50, \$0.88; J. Blessington, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; J. Concannon, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; J. McNulty, repairer, $\frac{5}{8}$ day at \$2.75, \$1.72; H. Cauley, repairer, $1\frac{1}{2}$ days at \$2.75, \$5.33; G. Greer, repairer, $\frac{1}{2}$ day at \$3.50, \$0.44; P. Coleman, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.91; J. Cummings, repairer, $\frac{3}{4}$ day at \$3.50, \$1.31; P. Cassen, laborer, 1 day at \$2.50, \$2.50; P. Doherty, laborer, 1 day at \$2.50, \$2.50; E. Flannagan, plumber, $3\frac{1}{2}$ days at \$3.50, \$12.25; C. Hegarty, repairer, $2\frac{1}{2}$ days at \$2.75, \$7.91; J. Joyce, laborer, 1 day at \$2.50,

\$2.50; D. Murphy, laborer, 1 day at \$2.50, \$2.50; W. Seanlon, repairer, $3\frac{1}{2}$ days at \$2.75, \$9.63; F. Skaynor, repairer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$170.05.

Income Branch.—W. Whalen, plumber, $\frac{1}{8}$ day at \$3.50, \$0.44; M. Kenney, helper, $\frac{1}{8}$ day at \$2.50, \$0.31; P. Ippolito, plumber, $\frac{1}{2}$ day at \$3.50, \$1.75; T. Ratchford, helper, $\frac{1}{2}$ day at \$2.50, \$1.25; M. Welch, plumber, $2\frac{3}{4}$ days at \$3.50, \$7.98; J. Mahoney, helper, $2\frac{3}{4}$ days at \$2.50, \$5.70; O. Gilloon, plumber, $\frac{7}{8}$ day at \$3.50, \$3.06; P. Russell, driver, $1\frac{3}{4}$ days at \$2.50, \$2.73; J. O'Brien, plumber, $\frac{3}{2}$ day at \$3, \$0.66; E. Mahoney, driver, $\frac{1}{2}$ day at \$2.50, \$0.86; J. McConologue, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; C. Magee, helper, $\frac{1}{2}$ day at \$2.50, \$0.47; J. Shea, helper, $\frac{1}{2}$ day at \$2.75, \$0.34. Total, \$25.99.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending March 19, 1914:

SUPPLY DEPARTMENT.

On March 16 the Mayor approved a contract with the Darrow-Mann Coal Company for furnishing 1,500 tons of semibituminous coal for the Penal Institutions Department. Bids on this coal, opened March 2, were as follows:

New England Coal and Coke Company, Plan No. 2, \$3.74 alongside (New River coal), per ton of 2,240 pounds; Darrow-Mann Company, Plan No. 1, \$3.72 (New River coal), per ton of 2,240 pounds; William C. Atwater Company, Inc., Plan No. 1, \$3.82 (Pocahontas coal), per ton of 2,240 pounds.

On March 16 the Mayor approved the following contracts for furnishing crushed stone and screenings during year ending January 31, 1915: Rowe Contracting Company for East Boston and Brighton districts; J. C. Coleman & Sons Company for South Boston district; William J. Barry, Hyde Park district; Hugh Nawn Contracting Company, North End district; New England Crushed Stone Company for South End district; P. F. Donovan, Dorchester and Ashmont districts; Bleiler Contracting Company for Roxbury district; West Roxbury Trap Rock Company for West Roxbury district, and Coleman Brothers for Charlestown district. Bids on this material, opened February 27, were as follows:

District No. 1.—South Boston.

Lane Quarry Company, \$1.49 per ton; Hugh Nawn Contracting Company, \$1.50 per ton; Rowe Contracting Company, \$1.55 per ton; New England Crushed Stone Company, \$1.44 per ton; Bleiler Contracting Company, \$1.50 per ton; J. C. Coleman & Sons Company, \$1.44 per ton; John F. Beatty, \$1.50 per ton; John L. Kelley Contracting Company, \$1.50 per ton.

District No. 2.—East Boston.

Coleman Brothers, \$1.53 per ton; Rowe Contracting Company, \$1.50 per ton.

District No. 3.—Charlestown.

Coleman Brothers, \$1.49 per ton; Rowe Contracting Company, \$1.55 per ton; John F. Beatty, \$1.55 per ton.

District No. 4.—Brighton.

Rowe Contracting Company, \$1.48 per ton; John F. Beatty, \$1.50 per ton.

District No. 5.—West Roxbury.

Hugh Nawn Contracting Company, \$1.50 per ton; Thomas F. Minto, \$1.19

per ton; New England Crushed Stone Company, \$1.25 per ton; West Roxbury Trap Rock Company, \$1.18 per ton; John F. Beatty, \$1.50 per ton; William J. Barry, \$1.45 per ton.

Districts Nos. 6 and 9.—Dorchester and Ashmont.

Hugh Nawn Contracting Company, \$1.50 per ton; J. C. Coleman & Sons Company, \$1.50 per ton; John F. Beatty, \$1.50 per ton; William J. Barry, \$1.45 per ton; John L. Kelley Contracting Company, \$1.48 per ton; P. F. Donovan, \$1.41 per ton.

District No. 7.—Roxbury.

Hugh Nawn Contracting Company, \$1.50 per ton; Rowe Contracting Company, \$1.50 per ton; New England Crushed Stone Company, \$1.46 per ton; Bleiler Contracting Company, \$1.45 per ton; J. C. Coleman & Sons Company, \$1.47 per ton; John F. Beatty, \$1.45 per ton; William J. Barry, \$1.50 per ton; John L. Kelley Contracting Company, \$1.50 per ton.

District No. 8.—South End.

Hugh Nawn Contracting Company, \$1.50 per ton; Rowe Contracting Company, \$1.50 per ton; New England Crushed Stone Company, \$1.43 per ton; Bleiler Contracting Company, \$1.50 per ton; J. C. Coleman & Sons Company, \$1.43 per ton; John F. Beatty, \$1.50 per ton; John L. Kelley Contracting Company, \$1.50 per ton.

District No. 10.—North End.

Hugh Nawn Contracting Company, \$1.50 per ton; Coleman Brothers, \$1.50 per ton; Rowe Contracting Company, \$1.55 per ton; J. C. Coleman & Sons Company, \$1.55 per ton.

District No. 11.—Hyde Park.

Hugh Nawn Contracting Company, \$1.75 per ton; West Roxbury Trap Rock Company, \$1.25 per ton; William J. Barry, \$1.23 per ton.

The above bids are per ton of 2,000 pounds.

On March 16 the Mayor approved the following contracts for furnishing bank gravel and sand for the year ending January 31, 1915: Charles J. Jacobs for Roxbury district; J. C. Coleman & Sons Company for South End district; George H. Noone for West Roxbury district; Thomas H. Corrigan for Hyde Park district; D. M. Biggs for Dorchester and Ashmont districts; Joseph McGreevey for Brighton district; J. P. O'Riordan Company for Charlestown district. Bids on this material opened February 27, were as follows:

District No. 1.—South Boston.

Hugh Nawn Contracting Company, gravel, \$1.35 per cubic yard; sand, \$1.35 per cubic yard. George H. Noone, gravel, \$1.50 per cubic yard; sand, \$1.50 per cubic yard. D. M. Biggs & Co., gravel, \$1.10 per cubic yard; sand, \$1.16 per cubic yard. Frank J. Hannon, gravel, \$1.20 per cubic yard; sand, \$1.20 per cubic yard.

District No. 2.—East Boston.

Coleman Brothers, gravel, \$1.30 per cubic yard; sand, \$1.30 per cubic yard. D. M. Biggs & Co., gravel, \$1.70 per cubic yard; sand, \$1.70 per cubic yard. J. P. O'Riordan, gravel, \$1.05 per cubic yard; sand, \$1.15 per cubic yard.

District No. 3.—Charlestown.

George H. Noone, gravel, \$1.50 per cubic yard; sand, \$1.50 per cubic yard. Coleman Brothers, gravel, \$1.30 per cubic

yard; sand, \$1.30 per cubic yard. D. M. Biggs & Co., gravel, \$1.70 per cubic yard; sand, \$1.70 per cubic yard. J. P. O'Riorden, gravel, \$1.04 per cubic yard; sand, \$1.16 per cubic yard.

District No. 4.—Brighton.

George H. Noone, gravel, \$1.50 per cubic yard; sand, \$1.50 per cubic yard. D. M. Biggs & Co., gravel, \$1.70 per cubic yard; sand, \$1.70 per cubic yard. J. C. Coleman & Sons Co., gravel, \$1 per cubic yard; sand, \$1 per cubic yard. J. H. McNamara, gravel, \$1.20 per cubic yard; sand, \$0.90 per cubic yard. Joseph McGreevy, gravel, \$1 per cubic yard; sand, \$1 per cubic yard.

District No. 5.—West Roxbury.

George H. Noone, gravel, \$1.15 per cubic yard; sand, \$1.15 per cubic yard. D. M. Biggs & Co., gravel, \$1.70 per cubic yard; sand, \$1.70 per cubic yard. Thomas F. Minton, gravel, \$1.24 per cubic yard; sand, \$1.24 per cubic yard. Thomas H. Corrigan, gravel, \$1.15 per cubic yard; sand, \$1.30 per cubic yard.

Districts Nos. 6 and 9.—Dorchester and Ashmont.

Hugh Nawn Contracting Company, gravel, \$1.35 per cubic yard; sand, \$1.35 per cubic yard. George H. Noone, gravel, \$1.50 per cubic yard; sand, \$1.50 per cubic yard. D. M. Biggs & Co., gravel, \$0.98 per cubic yard; sand, \$1.04 per cubic yard. James F. Murphy, gravel, \$1.15 per cubic yard; sand, \$1.25 per cubic yard. James McGovern, gravel, \$1.30 per cubic yard; sand, \$1.30 per cubic yard.

District No. 7.—Roxbury.

Hugh Nawn Contracting Company, gravel, \$1.35 per cubic yard; sand, \$1.35 per cubic yard. George H. Noone, gravel, \$1.15 per cubic yard; sand, \$1.15 per cubic yard. Charles J. Jacobs Company, gravel, \$1.10 per cubic yard; sand, \$1.10 per cubic yard; D. M. Biggs & Co., gravel, \$1.70 per cubic yard; sand, \$1.70 per cubic yard.

District No. 8.—South End.

Hugh Nawn Contracting Company, gravel, \$1.35 per cubic yard; sand, \$1.35 per cubic yard. George H. Noone, gravel, \$1.50 per cubic yard; sand, \$1.50 per cubic yard. Charles J. Jacobs Company, gravel, \$1.40 per cubic yard; sand, \$1.40 per cubic yard. D. M. Biggs & Co., gravel, \$1.70 per cubic yard; sand, \$1.70 per cubic yard. J. C. Coleman & Sons Company, gravel, \$1.24 per cubic yard; sand, \$1.24 per cubic yard. Joseph McGreevy, gravel, \$1.24 per cubic yard; sand, \$1.24 per cubic yard.

District No. 10.—North End.

Hugh Nawn Contracting Company, gravel, \$1.35 per cubic yard; sand, \$1.35 per cubic yard. George H. Noone, gravel, \$1.50 per cubic yard; sand, \$1.50 per cubic yard. Coleman Brothers, gravel, \$1.35 per cubic yard; sand, \$1.35 per cubic yard. D. M. Biggs & Co., gravel, \$1.70 per cubic yard; sand, \$1.70 per cubic yard. J. P. O'Riorden, gravel, \$1.05 per cubic yard; sand, \$1.16 per cubic yard. J. C. Coleman & Sons Company, gravel, \$1.30 per cubic yard; sand, \$1.30 per cubic yard.

District No. 11.—Hyde Park.

George H. Noone, gravel, \$1.50 per cubic yard; sand, \$1.50 per cubic yard. Thomas H. Corrigan, gravel, \$1.10 per cubic yard; sand, \$1.10 per cubic yard.

On March 18 the Mayor approved a contract with the Central Foundry Com-

pany for furnishing 250,000 pounds of No. 2 eastings for the Water Service. Bids on these eastings, opened February 12, were as follows:

Meehanies Foundry Company, \$0.02 per pound; Walworth Manufacturing Company, \$0.0225 per pound; Central Foundry Company, \$0.0178 per pound.

SUPPLY DEPARTMENT.

On March 16 the Mayor approved the following contracts for furnishing hay, grain and straw required by various city departments during the month of March: Hosmer Robinson & Co. for hay and straw in the South Boston, East Boston, Charlestown, city proper and Brighton districts: C. F. & G. W. Eddy for hay and straw in the Roxbury, and Dorchester districts: W. P. Whittemore Company for hay and straw in the West Roxbury and Hyde Park districts and for oats, shorts and corn in all districts excepting South Boston, contract for which was awarded to John J. White and Roxbury awarded to Landy Brothers. Bids on these supplies, opened February 27, were as follows:

DISTRICTS.	No. 1 Hay.	Straw.	No. 1 Oats.	Shorts.	Corn.
SOUTH BOSTON.					
W. P. Whittemore Company.....	\$20 50	\$20 00	\$0 51½	\$30 00	\$0 78
Hosmer, Robinson & Co.....	20 00	18 50			
C. F. & G. W. Eddy.....	20 45	19 45			
Scott & Paine Company.....	22 50	19 00			
John J. White.....			51	30 00	77½
EAST BOSTON.					
W. P. Whittemore Company.....	20 50	20 00	51½	30 00	78
Hosmer, Robinson & Co.....	20 00	18 50			
C. F. & G. W. Eddy.....	20 45	19 45			
Scott & Paine Company.....	22 50	19 00			
CHARLESTOWN.					
W. P. Whittemore Company.....	20 50	20 00	51½	30 00	78
Hosmer, Robinson & Co.....	20 00	18 50			
C. F. & G. W. Eddy.....	20 45	19 45			
Scott & Paine Company.....	22 50	19 00			
Sumner Crosby & Son.....	20 50				
CITY PROPER.					
W. P. Whittemore Company.....	20 50	20 00	51½	30 00	78
Hosmer, Robinson & Co.....	20 00	18 50			
C. F. & G. W. Eddy.....	20 45	19 45			
Sumner Crosby & Son.....	20 50				
ROXBURY.					
W. P. Whittemore Company.....	20 50	20 00	51½	30 00	78
C. F. & G. W. Eddy.....	20 45	19 70			
Scott & Paine Company.....	22 50	19 00			
Sumner Crosby & Son.....	20 50				
Landy Brothers.....			50½	29 50	75
DORCHESTER.					
W. P. Whittemore Company.....	20 50	20 00	51½	30 00	78
C. F. & G. W. Eddy.....	20 45	19 70			
WEST ROXBURY.					
W. P. Whittemore Company.....	21 50	21 00	52	30 00	78
BRIGHTON.					
W. P. Whittemore Company.....	20 50	20 00	51½	30 00	78
Hosmer, Robinson & Co.....	20 00	18 50			
C. F. & G. W. Eddy.....	20 45	19 45			
HYDE PARK.					
W. P. Whittemore Company.....	22 00	21 00	52½	31 00	78

On March 16 the Mayor approved a contract with the Florence Iron Works for furnishing cast-iron water pipe and special castings for the Water Service. Bids on this material, opened February 27, were as follows:

	3,550 Tons Pipe 6-inch, 8-inch, 10-inch, 12-inch, 20-inch.	200 Tons Special Iron Castings.
Florence Iron Works.....	\$21.10 on all sizes.....	\$55 00
United States Cast-Iron Pipe and Foundry Company.....	\$21.40 on all sizes.....	55 00
Warren Foundry and Machine Company.....	\$21. 50 on all sizes.....	50 00
Standard Cast-iron Pipe and Foundry Company.....	\$21.91 on all sizes.....	55 00
Standard Cast-iron Pipe and Foundry Company (alternate bid)...	\$21.40 on all sizes *.....	50 00

* According to New England Water Works Association standard.

On March 17 the Mayor approved a contract with the Hersey Manufacturing Company for furnishing 6,495 water meters for the Water Service. Bids on these meters, opened February 28, were as follows:

	6,000 ½-inch.	250 ¾-inch.	100 1-inch.	150 1½-inch.	75 2-inch.	20 3-inch.
Hersey Manufacturing Company.....	\$5 00	\$7 00	\$9 80	\$19 50	\$32 50	\$55 25
H. R. Worthington.....	6 25	10 00	13 00	25 00	42 50	75 00
Neptune Meter Company.....	8 00	12 00	16 00	30 00	50 00	.....

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; street lighting contract; also an extension of contract.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force without advertising for competitive bids:

Build a 24-inch pipe surface drain across Neponset river reservation and in Board of Survey street No. 522, between Neponset river and River street, Dorchester, the estimated cost for labor and materials being \$2,154.

"This work, in my opinion, can be done as advantageously by day-labor methods as any work now necessary.

"Public necessity and convenience require that the work be done after November 15, for which your authority is requested.

L. K. ROURKE,
Commissioner of Public Works."

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$81, on contract with J. C. Coleman & Sons Company for asphalt macadam roadway in Binney street, between Longwood avenue and Francis street, Roxbury, on account of omitting granite block for gutters and substituting asphalt macadam. Original contract, \$4,411.70; omitted work, \$406; substituted work, \$487; contract as standing, \$4,492.70.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$10, on contract with Henry Spinach Contracting Company for sewerage works in Anawan avenue, West Roxbury parkway, Martin and Stratford streets, between New York, New Haven & Hartford Railroad and point on Stratford street, 220 feet east of Pelton street, West Roxbury, on account of making connection between new conduit at about station 31 plus 94 and old brook course. Original contract, \$38,315.50; total additions, \$97; contract as standing, \$38,412.50.

An addition, amounting to \$5.75, on contract with Martino De Matteo for sewerage works in Warren avenue, Water street, Station street, and private land near Fairmount avenue, Hyde Park, on account of pumping out existing catch-basin on Fairmount avenue and cleaning same. Original contract, \$2,104.58; total addition, \$5.75; contract as standing, \$2,110.33.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$5.60, on contract with John T. Shea, Jr., for laying water pipe in Crest, Dane and Goethe streets, Pierpoint and Russett roads, Schortmann's terrace and Stratford street, West Roxbury, and Ray street, Roxbury,

on account of furnishing lead on Russett road, Stratford and Goethe streets, West Roxbury, and Ray street, Roxbury. Original contract, \$1,778.50; total additions, \$22.38; contract as standing, \$1,800.88.

An addition, amounting to \$20, on contract with Coffin Valve Company for furnishing labor necessary for assembling post hydrants, on account of extra machine work on hydrant domes. Original contract, \$3,500; total addition, \$20; contract as standing, \$3,520.

SCHOOLHOUSE DEPARTMENT.

Addition, amounting to \$450, on contract with the Edwin C. Lewis Company for Andrews School, on account of wiring the west wing. Original contract, \$324; total additions, \$450; contract as standing, \$774.

Addition, amounting to \$59, on contract with McGahey & O'Connor for O. W. Holmes School, on account of numbering wardrobes and installing sixteen extra wardrobe compartments. Original contract, \$68,000; total additions, \$1,106.05; total deductions, \$9,260; contract as standing, \$59,846.05.

Addition, amounting to \$53.90, on contract with the John F. Griffin Company for Everett School, on account of order to cut out fillet on which double-acting doors are hung; fill in door rabbet with new rabbetted section to fit doors when rehung for single acting doors, and furnish and screw in place new fillet to form stop for doors; rejoin doors and place astragal in center; furnish new butts for doors, Von Duprin panic bolt on standing door; standard "City" set on swinging door (furnished by city) and kick plates on one side of each door and door check for swinging door, and refinish paint where damaged by change. Original contract, \$18,944; total additions, \$1,757.41; total deduction, \$1,121; contract as standing, \$19,580.41.

STREET LIGHTING CONTRACT.

Authority has been granted to the Commissioner of Public Works to award a contract, without advertising, to the Edison Electric Illuminating Company of Boston for lighting the streets and alleys of the city for a period of ten years, beginning April 1, 1914. In making request for permission to award the Commissioner of Public Works states:

PUBLIC WORKS DEPARTMENT,
March 17, 1914.

To the Mayor of Boston:

I respectfully request your permission to award a contract, without advertising, for the lighting of a portion of the streets and alleys of Boston by electricity, for a period of ten (10) years, dating from April 1, 1914, to the Edison Electric Illuminating Company of Boston.

My reason for requesting permission to award this contract, without advertising, is that the Edison Electric Illuminating Company of Boston is the only company which can do this work. The new schedule of rates, with the discounts proposed in this contract, will mean an annual saving of \$75,380.81, based on the number of electric lamps in operation on March 9, 1914.

This contract will not become operative until it has, in accordance with the provisions of section 6 of chapter 486 of the Acts of 1909, received your approval, together with that of the City Council, after a public hearing.

Yours respectfully,
L. K. ROURKE,
Commissioner of Public Works.

EXTENSION OF CONTRACT.

Contract with James Doherty, dated August 25, 1913, for building tar macadam roadway in Porter street, between Bismarck and Amory streets, West Roxbury, has been extended until July 1, 1914.

PETITIONS GRANTED.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

Signs.—G. H. Brown, 632 Harrison avenue; W. J. Moynihan, 174 Border street; Philip Riley, 99 Compton street; Paul Revere Memorial Association, 19-21 North square; S. Rosen, 60 North Russell street; M. Merenda, 229 Columbus avenue; Copley Society, 198 Clarendon street.

Illuminated Signs.—Kittredge Lunch Company, 473 Broadway; Alfred J. Sayce, 753 South street; J. E. Martin, 751 South street; J. S. Potter, 760 South street; Curtis Drug Company, 686 Dudley street; Tripoli Wine Company, 326 North street; N. Savopoulos & Co., 26 Kneeland street; W. G. Wightman, 291 Warren street; Economy Clothing Company, 6 Guild row; G. E. Triantagel, 136 Massachusetts avenue; Edward F. Snyder, 374 Hanover street; Ella A. Barnes, 29 Sterling street; J. F. Waters, 754 South street; Jackson & Co., 161 Tremont street; G. F. Sanborn, 264 Warren street; Nathan Mitchell, 103 Leverett street; Di Salvo Brothers, 137 Chandler street; John E. Risley, 31 Meridian street; A. Campana, 168 Summer street; M. Jankelson, 381 Warren street; M. Merenda, 229 Columbus avenue; Ernest Cirace, 173 North street; R. J. Adams, 2987 Washington street; Richmond Radiator Company, 69 Federal street; Emanuel Clare, 306 Centre street; Simon Neuhoft, 225 Friend street; A. Grilla, 23 Howard street; Keefe & McGrath, 257 Friend street; Giuseppe Giliberti, 266A Tremont street; Hanover Tobacco Company, 363 Hanover street; Joyce Brothers Company, 782 Washington street and 1 Bennet street; Morosine and Dondero, 1629 Blue Hill avenue; D. P. McIntire, 1499 Dorchester avenue.

CLAIMS.

The following awards made by the Committee on Claims of the City Council have been approved by the Mayor after approval by the Corporation Counsel and the heads of departments involved:

Philip Abbott, \$125, for personal injuries caused by hole in sidewalk at 51 Chelsea street, January 5, 1913.

Alida A. Butler, \$500, for personal injuries caused by depression in sidewalk at 651 Atlantic avenue, March 15, 1911.

Isador Brown, \$125, for personal injuries caused by hole in sidewalk at 33 Poplar street, April 17, 1913.

Christopher J. Crosby, \$75, for personal injuries caused by depression in walk at 3 Bellflower street, February 28, 1913.

Rosie Chille, \$100, for personal injuries caused by projecting brick corner of Massachusetts and Shawmut avenues, August 29, 1913.

Rose E. Hagan, \$6, for compensation for dress torn by nail projecting from settee on bridge from Boston to Charlestown, August 26, 1913.

Nicola Scopa, \$200, for personal injuries caused by collision of ferryboat and slip, January 3, 1913.

Thomas Mansfield, \$50, for personal injuries caused by depression in walk at 1600 Tremont street, February 27, 1913.

Giuseppe Marotta, \$150, for personal injuries caused by hole in sidewalk at 112 Salem street, October 31, 1912.

Walter T. Murray, \$150, for personal injuries and damage to property caused by being thrown into water at North Ferry, Boston, by reason of the failure of drop to hold, August 9, 1913.

Thomas McCuskey, \$110, for personal injuries caused by raised bricks at Faneuil Hall square, August 20, 1912.

Carmelo Vinute, \$200, for personal injuries caused by hole in sidewalk at 207 North street, April 22, 1913.

REPORT OF PHYSICAL DIRECTOR PARK AND RECREATION DEPARTMENT, WEEK ENDING MARCH 12, 1914.

GYMNASIUMS.	Average Attendance at Classes.	INDIVIDUALS INSTRUCTED.				BATHING ATTENDANCE.								Totals.
		Civil Service.	Corrective Gymnastic.	Developmental.	Free Recreation.	SHOWERS.				POOL.				
						Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Bunker Hill Street, Ward 3.	41	48	18	48	729	650	212	33	58					
Cabot Street, Ward 19...	90	166	45	166	1,270	1,000	405	313	114	50	262	24	17	2,185
Columbia Road, Ward 16.	104	42	3	42	1,795	900	750	315	365	40	190	100	20	2,740
Curtis Hall, Ward 23....	110	105	59	105	1,325	825	1,100	325	350	43	463	83	76	3,265
D Street, Ward 13.....	63	41	14	41	643	594	280	142	76					
North Bennet Street, Ward 6.	109	109	7	109	1,203	2,768	358	515	262					3,903
Paris Street, East Boston, Ward 2.	88	112	21	112	1,237	1,235	656	415	275					2,560
Plympton Street, Ward 9.	42	112	....	102	504	303	50	21	....					374
Tyler Street, Ward 7....	38	10	15	10	462	376	56	54	24					510
Dover Street Bath House.	....	....	....	....	....	2,491	79	506	128					3,284
Totals.....	685	745	183	735	9,166	11,142	3,946	2,639	1,652	133	915	207	113	11,821

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

The following appointments have been made, subject to approval by the Board of Civil Service Commissioners:

March 13, Joseph P. Collins to be a member of the Board of Park and Recreation Commissioners.

March 14, Isaac G. Rosenberg to be a Trustee for Children.

March 14, John R. McVey to be an Overseer of the Poor.

March 14, Charles Gibson to be a member of the Board of Park and Recreation Commissioners.

STREET COMMISSIONERS.

The Board of Street Commissioners has determined that no person sustains damage or derives special benefit by the widening as a highway of Court street, between Court square and Tremont street, on the southerly side.

UNITED STATES CIVIL SERVICE EXAMINATION.

The United States Civil Service Commission announces open competitive examinations for Inspector of Safety Appliances and Inspector of Hours of Service, for men only, on April 24 and 25, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill vacancies in these positions in the Interstate Commerce Commission at salaries of \$1,800 per annum, with necessary allowances for expenses incurred while absent from headquarters in the discharge of official duties, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

It is expected that several appointments will be made to the position of Inspector

of Safety Appliances and to the position of Inspector of Hours of Service.

The duties of the Safety Appliance Inspectors will comprise the making of inspections and reports as required by the Safety Appliance Acts; the duties of the Hours of Service Inspectors will be the making of inspections and reports as required by the so-called Hours of Service Act. Both Safety Appliance and Hours of Service Inspectors may be required to investigate accidents as required by section 3 of the Accident Investigation Act of May 6, 1910.

Persons who meet the requirements and desire either of these examinations should at once apply for application form 1933 to the United States Civil Service Commission, Washington, D. C., or to the Secretary of the United States Civil Service Board, Post Office, Boston, Mass.

FREE PUBLIC LECTURES AT PUBLIC LIBRARY.

Free public lectures will be given in the lecture hall of the Boston Public Library on Monday and Thursday evenings and Sunday afternoons.

The Monday and Thursday lectures are all with lantern illustrations unless otherwise mentioned.

The Sunday lectures are not illustrated unless so mentioned.

The Monday lectures are given under the auspices of the Field and Forest Club.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street, during the subway construction the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

March 22. The Dance. Alfonso Josephs Sheafe.
March 29. The Making of Books before the Days of Printing. William C. Bamburgh. Illustrated.

April 5. Meunier and Stevens: The Artist of Labor and the Artist of "Fashion." F. Melbourne Greene. With lantern slides.

Thursday Evenings at Eight O'Clock.

March 26. Some Phases of the Housing Question. Walter H. Kilham.
April 2. Nooks and Corners of the Old Bay State. John Ritchie, Jr.

FIELD AND FOREST CLUB COURSE.

Monday Evenings at Eight O'Clock.

April 13. More than a Half-Century of Street Railroading in Boston. Capt. Augustus G. Reynolds.
May 11. New Zealand, its Scenery and Social Life. Rev. Ralph Bray.

TALKS ON VOCATIONS AT THE NORTH END BRANCH LIBRARY.

In cooperation with the Placement Bureau there will be given Wednesday evenings, at 7.30 p. m., at the North End Branch of the Public Library, a series of talks on the selection of vocations. The list as prepared is as follows:

March 25. The Use of Unusual Gifts. Mrs. Wallace C. Boyden.

April 1. The Use of Spare Time. Mr. Alvin E. Dodd, Director of the North Bennet Street Industrial School.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston.
Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury.
North Bennet Street, North End.
Tyler Street Gymnasium, South End.
Harrison Avenue Gymnasium, Ward 9.
Curtis Hall Gymnasium, Jamaica Plain.
Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

MAYORS WILL TOUR EUROPE.

W. C. Howland, President of the National Bureau of Municipal Research, has completed the plans for the 1914 tour of the bureau, which includes Mayors and other officials in the United States. He has mailed out the bulletins to the heads of the governments of all the cities and states in the Union. This annual trip is for the benefit of the managers of city and state affairs who are interested in improving their own local conditions by a study of affairs as they are conducted in foreign cities and governments. About one hundred are expected to take this year's trip, which will cover Germany, Belgium, Switzerland and England. The reservations will close April 15, 1914, and by the arrangements that the National Bureau has made the total cost of the tour will be \$505, including transportation, hotels, meals, carriages, etc., from New York and return.—*Municipal Journal*.

PROCEEDINGS OF SCHOOL COMMITTEE.

Mar. 16, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 8.15 o'clock P. M., the Chairman presiding.
Present: Messrs. Brock, Corcoran, Miss Curtis and Mr. Lee.

SECRETARY PRO TEMPORE.

In the absence of the Secretary, Ellen M. Cronin was elected Secretary pro tempore.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers as reported by the Superintendent, and laid over at the last meeting.

The appointments were approved.

CHILDREN'S MUSEUM, OLMSTED PARK.

The following communication was received:

City of Boston.
Office of the Mayor.

March 9, 1914.

Mr. George E. Brock, Chairman,
School Committee,
Boston, Mass.

Dear Sir:

I am in receipt of the enclosed communication from the acting chairman, park and recreation department, and regret exceedingly to inform you the condition of the city's finances will render it necessary to close this building for the current year, unless the school committee can accept of the recommendation contained therein.

Yours sincerely,

James M. Curley,
Mayor.

The communication referred to therein was as follows:

City of Boston.
Park and Recreation Department.
33 Beacon street.

March 4, 1914.

Hon. James M. Curley,
Mayor of Boston.

Dear Sir:—

In July, 1913, the Science Teachers' Bureau transferred its exhibits of stuffed and mounted birds, specimen minerals, and handiwork from foreign countries, from the Refectory building at Franklin Park to the Pine Bank House, Olmsted Park.

The bureau furnishes the exhibit and pays the salary of the curator, while the park and recreation department maintains the expense of keeping the building open, such as attendants, light and heat.

Attendant	\$910.00
Matron	297.02
Light	77.90
Fuel	181.50

\$1466.42

As the school committee sends classes of children from the various schools to the museum, who receive instruction and talks from the curator, Miss Griffin, I would recommend that the school department be prevailed upon to bear the major portion of this expense.

Yours respectfully,

J. M. Minton,

Acting Chairman.

Referred to Miss Curtis for investigation and report.

CLOSING OF SHOWER BATHS, COPLEY SCHOOL-HOUSE.

A communication was received from the Park and Recreation Department, under date of Mar. 9, 1914, stating that at the meeting of that Board held on Mar. 7, 1914, it was voted to discontinue the shower baths in the Copley School, Charlestown, owing to the financial condition of the city and the close proximity of the Ward 3 Gymnasium, which is provided with shower baths.

Placed on file.

WITHDRAWAL OF APPOINTMENT.

A communication was received from the Superintendent, under date of Mar. 16, 1914, withdrawing the following appointment to Evening Schools, term 1913-14, to take effect on the date stated:—

Evening Industrial School—Frederick W. Turner, assistant, Feb. 17, 1914.

Placed on file, and the appointment withdrawn.

DEATHS.

The Superintendent reported the death of the following-named head master:—

Roxbury High School—Charles M. Clay, Mar. 10, 1914.

Placed on file.

The Superintendent also reported the death of the following-named teacher, who had been retired on pension:

Charlestown High School—Sarah Shaw, first assistant, head of department, Feb. 28, 1914.

Placed on file.

RETIREMENT.

The following retirement of a teacher, to take effect on the date stated, because of marriage, was presented:—

Girls' High School—Blanche B. Sears, assistant, Feb. 27, 1914.

Placed on file.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Bowditch District—Mary A. E. Connolly, Mar. 5, 1914.

Edmund P. Tileston District—Mary B. Oliver, Mar. 4, 1914 (one day).

John Winthrop District—Louisa A. Gilbert, Mar. 10, 1914.

Lewis District—Lottie M. Marshall, Mar. 3 to Mar. 6, 1914.

Mary Hemenway District—Alice B. Murphy, Mar. 10, 1914.

Ulysses S. Grant District—Frances S. Rodgers, Mar. 2 to Mar. 6, 1914.

Approved.

TEMPORARY TEACHER.

Girls' High School—Alice L. Crockett, assistant, Mar. 2, 1914.

Placed on file.

REAPPOINTMENT OF TEMPORARY TEACHERS.

Dorchester High School—Denis F. Sullivan, junior master, Mar. 10, 1914.

East Boston High School—Imogene J. M. Conland, Edith Everett, assistants, Mar. 23, 1914.

Hyde Park High School—Harold Stevens, assistant, Mar. 1, 1914; George S. Penney, assistant instructor, military drill, Mar. 10, 1914.

Dearborn District—K. Grace Farrell, assistant (vice Ellen E. Good, temporarily assigned to classes for stammerers), Mar. 10, 1914.

Elihu Greenwood District—Evangeline Boggs, assistant, kindergarten, Mar. 1, 1914.

Hancock District—Margaret M. O'Connell, assistant (vice Elizabeth B. Nichols, temporarily assigned to Girls' High School), Mar. 19, 1914.

Henry Grew District—Florence N. Damon, assistant, kindergarten, Mar. 1, 1914.

Samuel Adams District—Ellen A. Barry, assistant (vice Blanche F. Kingsley, temporarily assigned to Dorchester High School), Mar. 10, 1914.

Department of Manual Arts—Ruth Solomon, assistant in manual arts, Mar. 1, 1914; Teresa F. Gleason, assistant instructor in manual training, Mar. 10, 1914.

Cookery—Catharine Sheehan, teacher (four-fifths time), Mar. 15, 1914.

Approved.

APPOINTMENTS.

(From the Eligible List.)

Girls' High School—Helen L. Byrne, Elizabeth B. Nichols, assistants, Apr. 1, 1914.

Bigelow District—K. Grace Farrell, assistant, Apr. 1, 1914.

Dudley District—Helen F. Hurley, assistant, Apr. 1, 1914.

Hancock District—Ethel R. Hagerman, assistant, kindergarten, Apr. 1, 1914.

Henry Grew District—Raymond H. Young, assistant, Apr. 1, 1914.

Mary Hemenway District—Alice B. Murphy, assistant, Apr. 1, 1914.

Samuel Adams District—James E. Welch, Jr., assistant, Apr. 1, 1914.

Laid over.

(By Promotion.)

High School of Practical Arts—Melville C. Freeman, master, head of department (from junior-master), Apr. 1, 1914.

Laid over.

(By Promotion, under a License.)

Trade School for Girls—Nellie L. Greeley, helper (from aid), Mar. 2, 1914.

Approved.

EVENING SCHOOLS.

Term of 1913-14.

Bowdoin Evening School—Mary A. J. Brady, assistant, Mar. 4, 1914.

Phillips Brooks Evening School—Rosa L. Loitman, assistant, Mar. 11, 1914.

Approved.

PRINCIPALS.

Evening Elementary Schools.

(Extension of Term 1913-14.)

Bigelow, Chester H. Wilbar; Bowdoin, John Carroll; Elliot, Alvin P. Wagg; Franklin, Joseph F. Gould; Hancock, Joel W. Reynolds; Phillips Brooks, Joseph T. F. Burrell; Quincy, Allan L. Sedley; Theodore Lyman, Frank E. Hobart; Washington, Leonard M. Patton, Apr. 13, 1914.

Approved.

EVENING CENTERS.

Term of 1913-14.

Dorchester Evening Center—Pauline Bromberg pianist (one evening only), Feb. 27, 1914; Elizabeth Nicholls, pianist (one evening per week), Feb. 13, 1914; Theresa L. Ritchie, matron (one afternoon only), Feb. 11, 1914.

Roxbury Evening Center—Charles K. Houirtz, special leader, Feb. 10, 1914; Jessie Moore, special leader, Mar. 2, 1914; Loretta Smith, pianist, Feb. 20, 1914.

Washington Evening Center—Gladys Mason, helper (one afternoon per week), Feb. 28, 1914.

Approved.

CONTINUATION SCHOOLS.

Term of 1913-14.

Clara H. Franke, assistant, preparatory course, Mar. 3, 1914.

Approved.

TRANSFERS.

Frederic W. Lincoln District—Mary E. McCarthy, assistant, kindergarten, to the same position in the Emerson District, Mar. 18, 1914.

Warren Evening School—Katharine W. Moffatt, assistant, to the same position in the Hancock Evening School, Mar. 9, 1914.

Approved.

ATTENDANTS IN KINDERGARTENS.

Everett District (Louisa May Alcott Kindergarten)—Annie Monahan (vice Teresa McHugh), Mar. 9, 1914.

Ulysses S. Grant District (Ulysses S. Grant Kindergarten)—Annie McDonald, Feb. 9, 1914.

Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

High School of Commerce—Leonard B. Moulton, junior master, Mar. 4, 1914, one-half day; F. Edwin Walter, instructor in commercial branches, Mar. 2, 1914, one day, without pay.

South Boston High School—Ralph W. Channell, junior master, Mar. 16, 1914, one day.

Abraham Lincoln District—Mary A. Carney, assistant, from Mar. 2 to Apr. 3, 1914; Mary A. Reardon, assistant, from Mar. 2 to Apr. 3, 1914.

Elihu Greenwood District—Marjorie S. Mitchell, assistant, from Mar. 1 to Mar. 31, 1914.

Eliot District—Bridget T. Boyle, assistant, Feb. 13, 1914, one-half day; Margaret T. Casey, assistant, from Feb. 2 to Feb. 27, 1914; Mary E. McCormick, assistant, Feb. 17 and Feb. 20, 1914, one-half day each; M. Elizabeth McGinley, assistant, Feb. 3, 1914, one-half day.

Emerson District—Jenny W. Cronin, assistant, Feb. 13, 1914, one day.

Gaston District—Mary B. Barry, assistant, from Mar. 2 to June 16, 1914.

Hancock District—Margaret Mulligan, assistant, from Feb. 2 to Feb. 20, 1914.

Harvard District—Grace M. Broaders, assistant, Feb. 19, 1914, one day.

Hugh O'Brien District—Carolyn B. Supple, assistant, Mar. 4, 1914, one-half day.

John A. Andrew District—Ethel M. Jones, assistant, kindergarten, from Mar. 1 to June 1, 1914.

John Cheverus District—Mary E. Hallinan, assistant, Mar. 2, 3, 4, 5, 6, 1914, five days.

Oliver Wendell Holmes District—Mary A. Ford, assistant, Feb. 12, 1914; Feroline W. Fox, assistant, Feb. 20, 1914, one-half day.

Phillips Brooks District—Emma F. Crane, master's assistant, from Mar. 10 to June 16, 1914.

Quincy District—Elizabeth J. Turnbull, assistant, from Feb. 2 to Feb. 27, 1914.

Roger Wolcott District—Henry E. Loring, submaster, Mar. 9, 1914, one-half day.

Samuel Adams District—Eleanor L. McGourty, assistant, Feb. 28 and Mar. 2, 1914, one-half day each; May H. Sears, assistant, from Mar. 3 to Apr. 3, 1914.

Thomas N. Hart District—Margaret J. Stewart, master's assistant, from Feb. 2 to Feb. 27, 1914.

Ulysses S. Grant District—Emma B. Harvey, master's assistant, Feb. 13, 1914, one-half day; Alice D. Murley, assistant, Mar. 12, 1914, one day.

Warren District—Annie A. F. Mellich, assistant, Mar. 2, 1914, one day, without pay.

Continuation School—Mary B. Drown, assistant, elementary course, Feb. 12, 1914, one-half day, without pay.

Sewing—Adeline M. Norton, teacher, Mar. 3, 1914, one-half day; Mary A. Mulvey, teacher, Mar. 10, 1914, one-half day.

Department of Manual Arts—Andrew J. Leahy, prevocational instructor, Feb. 17, 1914, one day.

Department of School Hygiene—Harriet A. Shaw, assistant nurse, Sept. 10, 1913, one day, without pay.

On the report of the Superintendent and under a suspension of the rules, leave of absence without loss of pay was granted each of the following-named teachers for the terms specified:—

Girls' High School—C. Ross Appler, instructor in commercial branches, from Apr. 13 to May 8, 1914.

Washington District—Alice A. Doherty, assistant, Mar. 6, 1914, one-half day.

On the report of the Superintendent, leave of absence without loss of pay under the provisions of section 478 of the regulations, was granted the following-named teachers in day industrial schools for the terms specified:—

Trade School for Girls—Marie Thayer, first assistant, Feb. 2 to Feb. 27, 1914; Madge Douglas, trade assistant, Feb. 3 to Mar. 6, 1914; Ellen L. Barry, helper, Feb. 18 to Mar. 17, 1914.

On the report of the Superintendent, leave of absence for study and travel, under the provisions of section 317 of the regulations, was granted each of the following-named teachers for the terms specified:—

Francis Parkman District—Margaret M. Hurton, assistant, from Sept. 1, 1914, to Sept. 1, 1915.

Lowell District—Edward J. Cox, submaster, from Oct. 22, 1913, to Oct. 20, 1914.

On motion of the Superintendent, it was ORDERED, That the leave of absence for study, under the provisions of section 317 of the regulations, granted to Edward J. Cox, submaster, Lowell District, from Oct. 15, 1913 to Apr. 1, 1914, is hereby rescinded.

DESIGNATION OF A TEACHER.

A communication was received from the Superintendent, under date of Mar. 16, 1914, reporting the following designation of a teacher to serve in the position indicated, until such time as it shall be filled otherwise in accordance with the rules and regulations:—

Thomas N. Hart District—Jennie M. McKissick, assistant, as acting master's assistant, to take effect Jan. 26, 1914, vice Margaret J. Stewart, absent on leave. Placed on file.

EXTENSION OF TERM OF EVENING CLASSES FOR ILLITERATE MINORS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to continue evening classes for the instruction of illiterate minors between the ages of 16 and 21 years on Mondays, Tuesdays and Thursdays, holidays excepted, from Apr. 13 to and including May 28, 1914, in the following schools:—

Bigelow Evening School, in the Bigelow School-house.

Bowdoin Evening School, in the Bowdoin School-house; branch of the Bowdoin School in the William Wirt Warren School-house.

Eliot Evening School, in the Eliot and Christopher Columbus School-houses.

Franklin Evening School, in the Franklin School-house; branch of the Franklin Evening School in the Hyde Park High School-house.

Hancock Evening School, in the Hancock School-house.

Phillips Brooks Evening School, in the Phillips Brooks School-house.

Quincy Evening School, in the Quincy School-house.

Theodore Lyman Evening School, in the Theodore Lyman School-house.

Washington Evening School, in the Washington School-house.

ADDITIONAL FIRST ASSISTANTS IN BOWDOIN AND FRANKLIN EVENING SCHOOLS.

On motion of the Superintendent, it was ORDERED, That one additional first assistant in the Bowdoin Evening School and one additional first assistant in the Franklin Evening School are hereby authorized during the extension of the evening school term 1913-14.

EMPLOYMENT OF INSTRUCTOR, EVENING CLASSES FOR TRAINING OF CONTINUATION SCHOOL TEACHERS.

On motion of the Superintendent, it was ORDERED, That the employment of Frederick W. Turner as instructor in charge of the evening class for the training of continuation school teachers in accordance with the provisions of order No. 9 (see p. 204) is hereby authorized to take effect Feb. 17, 1914, and that his compensation be fixed at the rate of five dollars (\$5) per evening of service.

ASSIGNMENT OF ALFRED R. WINTER AS ASSISTANT, HEAD OF DIVISION CONTINUATION SCHOOLS.

On motion of the Superintendent, it was ORDERED, That Alfred R. Winter, submaster, Mather District, is hereby assigned without change of salary to the position of assistant, head of division, in the Continuation Schools, from Mar. 16 to Aug. 31, 1914, both dates inclusive.

ASSIGNMENT OF CONTINUATION SCHOOL TEACHERS TO SALESMANSHIP CLASSES IN HIGH SCHOOLS.

On motion of the Superintendent, it was ORDERED, That, subject to the approval of the Board, the Superintendent is hereby authorized to assign regular continuation school teachers holding certificates covering service as teachers of salesmanship in day high schools, to part-time salesmanship classes in the latter schools.

A communication was received from the Superintendent, under date of Mar. 16, 1914, reporting that, subject to the approval of the Board, he has assigned Helen E. Parker, assistant, elementary course, Continuation School, to part-time service as teacher of salesmanship, Brighton High School, to take effect Mar. 3, 1914.

Placed on file, and the assignment approved, to take effect on the date stated.

ADDITIONAL COMPENSATION TO FRANK COSTELLO.

On motion of the Superintendent, it was ORDERED, That Frank Costello be paid two dollars and seventy cents (\$2.70) in ad-

dition to the regular fee authorized for afternoon service of motion picture operators, for services rendered Friday, Oct. 17, 1913.

EMPLOYMENT AND COMPENSATION OF SPECIAL LECTURERS, HIGH SCHOOL OF COMMERCE.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to continue the employment of special lecturers in the High School of Commerce during the current financial year at an expense not to exceed two hundred and fifty dollars (\$250).

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to fix the rate of compensation for special lectures in the High School of Commerce during the current financial year, and that the expense of the same be charged to the appropriation for salaries of instructors.

ADDITIONAL ASSISTANCE, SUPERINTENDENT'S OFFICE.

A communication was received from the Superintendent, under date of Mar. 16, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Mary J. Riordan clerical assistant, Continuation Schools, to take effect Mar. 16, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Superintendent, under date of Mar. 16, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission he has appointed Esther Stone temporary assistant in his office, in connection with the work of Evening and Continuation Schools, to take effect Mar. 16, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

On motion of the Superintendent, it was ORDERED, That a temporary assistant is hereby authorized in the office of the Superintendent for service in connection with the testing of arithmetic in the schools, to take effect Mar. 30, 1914.

A communication was received from the Superintendent, under date of Mar. 16, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Ellen M. Gleason, temporary assistant in his office in connection with the testing of arithmetic in the schools, to take effect Mar. 30, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

On motion of the Superintendent, it was ORDERED, That the compensation of Ellen M. Gleason, temporary assistant in the office of the Superintendent in connection with the testing of arithmetic in the schools, is hereby established at the rate of two dollars and twenty-five cents (\$2.25) per day of service.

DESIGNATION OF MARGARET FLYNN.

On motion of the Superintendent, it was ORDERED, That the designation of Margaret Flynn, assistant, in the offices of the Superintendent and Business Agent, is hereby changed to that of assistant in the office of the Superintendent, to take effect Apr. 1, 1914.

CAR TICKETS, PUPILS IN PRE-VOCATIONAL CLASSES.

On motion of the Superintendent, it was ORDERED, That upon requisition by the Assistant Director of Manual Arts, the Business Agent is hereby authorized to issue car tickets for the use of pupils in pre-vocational centers when doing constructive work in school districts distant from the centers to which they belong, at a cost not to exceed ten dollars (\$10) for the financial year 1914-15.

LEAVE OF ABSENCE TO ASSISTANT, SUPERINTENDENT'S OFFICE.

A communication was received from the Superintendent, under date of Mar. 16, 1914, reporting that, subject to the approval of

the Board, he has granted Helen L. Golden, assistant in his office, leave of absence for personal illness from Feb. 13 to Mar. 14, 1914, both dates inclusive, without loss of pay.

Placed on file, and leave of absence without loss of pay granted for the term specified.

AMENDMENT TO RULES AND REGULATIONS.

The Superintendent offered the following:—

ORDERED, That the rules and regulations be amended as follows:—

Section 292, paragraph 3. Strike out the words "including pupils temporarily discharged under the provisions of section 217, paragraph 4, of the regulations," so that the paragraph shall read as follows:—

3. The quota of pupils to a teacher in ungraded classes shall be thirty; in special English classes, thirty; in kindergartens, twenty-five; in disciplinary classes, twenty; in special classes, fifteen; in open air classes thirty-six. An additional teacher may be appointed in a kindergarten for an excess of fifteen pupils continuing one month, and a teacher may be removed for a deficiency of fifteen pupils continuing one month. An additional teacher in special classes may be appointed for an excess of ten pupils, and may be removed or transferred when there is a deficiency of ten pupils. The basis of determining the number of teachers to which a district is entitled shall be the total number of pupils belonging on the last school day of the month preceding the date on which the appointment is to take effect.

Laid over.

DISMISSAL OF CLASSES, MECHANIC ARTS HIGH SCHOOL, ON ACCOUNT OF ACCIDENT TO HEATING APPARATUS.

A communication was received from the Superintendent, under date of Mar. 16, 1914, in response to the reference at the meeting of Mar. 2, 1914, (see p. 20) of that part of the report of the Trial Board relating to the dismissal of pupils in the Mechanic Arts High School on January 14, enclosing a communication from the head master of the school in explanation of his action in the matter, stating the facts of the case to be as follows:—

(1) The forge shop was not affected by the freezing, and was as comfortable on that as on any equally cold morning.

(2) At 9 o'clock the engineer could give no accurate information concerning the nature and extent of the damage to the heating apparatus, but had reason to fear that it was very serious.

(3) His statement that he was almost ready to send steam into the primary coils was made not earlier than 10 o'clock after I had dismissed the school, as I told him at the time.

(4) If he had begun to use the apparatus at 10 o'clock, it would have been at least an hour, probably two, before the rooms would have been comfortable.

The communication was placed on file.

SALARY DUE MARY J. WILSON.

On motion, it was

ORDERED, That the salary due Mary J. Wilson, late assistant in the Franklin Evening School, be paid to her sister, Janet H. Wilson.

AMENDMENTS TO ELIGIBLE LIST.

A communication was received from the Board of Superintendents, under date of Mar. 16, 1914, reporting that it has amended School Document No. 7, 1913—List of Candidates Eligible for Appointment as Teachers—as follows:—

Page 32. Cookery Certificates:—

(718) Clara G. Leake—name temporarily removed by request.

Page 32. Sewing Certificates:—

(797) Mildred L. Lord—name temporarily removed by request.

Placed on file.

TEMPORARY ASSISTANCE, SECRETARY'S OFFICE.

A communication was received from the Secretary, under date of Mar. 12, 1914, reporting that, subject to the approval of the Board, and with the approval of the Civil Service Commission, he has appoint-

ed Grace A. Loring temporary assistant in his office for a period of ten days, to take effect Mar. 9, 1914.

Placed on file, and the appointment approved.

On motion, it was

ORDERED, That the compensation of Grace A. Loring, temporary assistant in the office of the Secretary, is hereby established at the rate of two dollars and twenty-five cents (\$2.25) per day, to take effect Mar. 9, 1914, and to continue for a period of ten days.

APPROVAL OF REFERENCE BOOKS AND EDUCATIONAL MATERIAL.

A communication was received from the Business Agent, under date of Mar. 10, 1914, stating that at the meeting of Jan. 30, 1914 (see p. 235), the regulations were amended by striking out paragraph 2 of section 134 which provided that "the board of superintendents shall approve all other books of reference and all educational material used directly in the instruction of pupils," but that no provision was made for future authorization of such books and material.

Placed on file, and the Business Agent requested to prepare and submit at the next meeting of the Board a suitable

amendment to provide for necessary authorization of reference books and educational material.

FIELD DAY AND PRIZE DRILL, DORCHESTER HIGH SCHOOL CADETS.

A communication was received from the Director of School Hygiene, under date of Mar. 16, 1914, asking instructions as to action on accompanying request from the Head Master of the Dorchester High School, for permission to hold a Field Day and Prize Drill on the Dunbar-avenue Grounds on the afternoon of Friday, May 8, 1914, or in case the weather does not permit, on Friday, May 15, 1914, said Field Day and Prize Drill to take the place of the Annual Prize Drill which is held in Mechanics Building.

The communications were placed on file, the request of the Head Master of the Dorchester High School refused, and the Chairman directed to communicate this action to the Head Master.

REPORT ON VENTILATION AND TEMPERATURE OF SCHOOL ROOMS.

A communication was received from the Director of School Hygiene, under date of Mar. 16, 1914, presenting a study of room temperatures made in elementary schools during the month of February, 1914, based upon visits of high school teachers of physical education, which shows the extent to which the instructions of the Committee relative to open windows and room temperature are being observed by grade teachers; also a report on daily temperature taken at the Norcross School during the months of January and February, and making the following recommendations:—

1. That a monitor be appointed in each elementary class room, whose duties it shall be to record daily at four specified times, the room temperature, and whose duties shall also include the care of the windows.

2. That monthly reports be furnished to this office on forms suitable therefor, of the result of the work of these class room monitors.

3. That each high school master appoint one pupil in each room, whose duty shall be the care of the windows in the recitation rooms, study rooms, lunch rooms and home rooms, each period in the day.

4. That head-masters of high schools furnish to this office monthly a report of the work of these monitors.

Placed on file.

On motion, it was

ORDERED, That the Director of School Hygiene and the Schoolhouse Custodian confer regarding rooms reported as having an excessively low temperature with windows closed, or an excessively high temperature with windows open, for the purpose of ascertaining whether or not in such cases there is any fault with the heating apparatus or with the method of handling the system.

On motion, it was

ORDERED, That the recommendations of the Director of School Hygiene, num-

bered 1 and 3, be offered as suggestions to school principals for their guidance.

DEATH OF A JANITOR.

A communication was received from the Schoolhouse Custodian, under date of Mar. 16, 1914, reporting the death of John Schromm, janitor of the William Cullen Bryant and Louis Prang School-houses and the Mitchell House, which took place Mar. 8, 1914, and recommending that the salary due him be paid to his widow, Eliza A. Schromm.

Placed on file.

On motion, it was

ORDERED, That the salary due John Schromm, late janitor of the William Cullen Bryant and Louis Prang School-houses and the Mitchell House, be paid to his widow, Eliza A. Schromm.

RESIGNATION OF JANITOR OF PORTABLE BUILDING.

A communication was received from the Schoolhouse Custodian, under date of Mar. 16, 1914, submitting the resignation of James H. Dickie as janitor of Portable No. 51, located in the yard of the John Boyle O'Reilly School, to take effect Mar. 6, 1914.

Placed on file, and the resignation accepted.

APPOINTMENT OF JANITOR TO PORTABLE BUILDING.

A communication was received from the Schoolhouse Custodian, under date of Mar. 16, 1914, recommending that Charles A. Devney, janitor of the Henry Vane School-house, be appointed janitor of Portable No. 105, located in the yard of that school, to take effect Mar. 12, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Mar. 16, 1914, submitting a list of temporary appointments and reappointments for periods of ten days or less, and amounts due for services, as follows:—

Aaron Davis School-house, John L. Nolan, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$35.22.

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$32.52.

Benjamin Pope School-house and Portable No. 36, Joseph L. Gardner, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$35.22.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$36.92.

Clinch School-house and Portables Nos. 25 and 72, Michael T. Reagan, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$29.08.

Dorchester-avenue School-house and Portable No. 29, James V. Flaherty, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$29.30.

Dwight School-house, Peter A. Flynn, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$47.04.

Elbridge Smith School-house, William O'Connell, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$37.82.

Elizabeth Peabody School-house and Portable No. 55, James A. FitzGerald, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$25.44.

English High School Annex, Logan A. McLean, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$24.06.

Frances E. Willard School-house, William Murphy, reappointed Mar. 7, 1914. Amount due Mar. 3 to 17, 1914, inclusive, \$23.18.

Hillside School-house, George F. Murphy, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$27.92.

John G. Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$46.96.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$38.20.

Joshua Bates School-house and Portable No. 43, Jacob Mayer, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$38.96.

Louisa May Alcott School-house, Thomas F. Walsh, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$36.34.

Mt. Vernon-street School-house and Portables Nos. 54 and 106, William Kerrigan, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$34.12.

Nahum Chapin School-house, William McCarthy, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$20.56.

New Everett-street School-house, Frank Herrick, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$13.46.

Oak Square School-house, John B. Pratt, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$22.72.

Old Gibson School-house, Frank Powers, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$23.50.

Plummer School-house, and Portables Nos. 53, 56, 59, 68, 81 and 95, Francis P. Linnehan, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$69.92.

Rosewood-street Portable No. 12, James Lynch, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$4.62.

Samuel Dexter School-house, Michael Keefe, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$26.08.

Skinner School-house, Charles Wason, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$22.74.

Stephen M. Weld School-house, Timothy W. Gunning, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$31.16.

Tappan School-house, Joseph L. Butler, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$30.42.

W. L. P. Boardman School-house and Portable No. 64, John V. Dole, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$41.82.

William Brewster School-house and Annex and Portable No. 75, Henry Keenan, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$35.76.

William Cullen Bryant and Louis Prang School-houses and the Mitchell House, Francis Kennally, appointed Mar. 9, 1914. Amount due Mar. 9 to 16, 1914, inclusive, \$30.80.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, Carl I. Priest, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$76.66.

William Eustis School-house, Frank L. Bowman, reappointed Mar. 7, 1914. Amount due Mar. 3 to 16, 1914, inclusive, \$36.64.

Placed on file, and the reappointments approved.

On motion, it was ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:—

To Frank L. Bowman, William Eustis School-house, from Mar. 3 to 16, 1914, inclusive, twenty-six and 64-100 dollars (\$26.64).

To Joseph L. Butler, Tappan School-house, from Mar. 3 to 16, 1914, inclusive, thirty and 42-100 dollars (\$30.42).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from Mar. 3 to 16, 1914, inclusive, thirty-two and 52-100 dollars (\$32.52).

To John V. Dole, W. L. P. Boardman School-house and Portable No. 64, from Mar. 3 to 16, 1914, inclusive, forty-one and 82-100 dollars (\$41.82).

To James A. FitzGerald, Elizabeth Peabody School-house and Portable No. 55, from Mar. 3 to 16, 1914, inclusive, twenty-five and 44-100 dollars (\$25.44).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 29, from Mar. 3 to 16, 1914, inclusive, twenty-nine and 30-100 dollars (\$29.30).

To Peter A. Flynn, Dwight School-house, from Mar. 3 to 16, 1914, inclusive, forty-seven and 4-100 dollars (\$47.04).

To Joseph L. Gardner, Benjamin Pope School-house and Portable No. 26, from Mar. 3 to 16, 1914, inclusive, thirty-five and 22-100 dollars (\$35.22).

To Timothy W. Gunning, Stephen M. Weld School-house, from Mar. 3 to 16, 1914, inclusive, thirty-one and 16-100 dollars (\$31.16).

To Frank Herrick, new Everett-street School-house, from Mar. 3 to 16, 1914, inclusive, thirteen and 46-100 dollars (\$13.46).

To Ira M. Jacobs, Joseph Tuckerman School-house, from Mar. 3 to 16, 1914, inclusive, thirty-eight and 20-100 dollars (\$38.20).

To Michael Keefe, Samuel Dexter School-house, from Mar. 3 to 16, 1914, inclusive, twenty-six and 8-100 dollars (\$26.08).

To Henry Keenan, William Brewster School-house and Annex, and Portable

No. 75, from Mar. 3 to 16, 1914, inclusive, thirty-five and 76-100 dollars (\$35.76).

To Francis Kennally, William Cullen Bryant and Louis Prang School-houses and the Mitchell House, from Mar. 9 to 16, 1914, inclusive, thirty and 80-100 dollars (\$30.80).

To William Kerrigan, Mt. Vernon street School-house and Portables Nos. 54 and 106, from Mar. 3 to 16, 1914, inclusive, thirty-four and 12-100 dollars (\$34.12).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, from Mar. 3 to 16, 1914, inclusive, sixty-nine and 92-100 dollars (\$69.92).

To James Lynch, Rosewood street Portable No. 12, from Mar. 3 to 16, 1914, inclusive, four and 62-100 dollars (\$4.62).

To Jacob Mayer, Joshua Bates School-house and Portable No. 43, from Mar. 3 to 16, 1914, inclusive, thirty-eight and 96-100 dollars (\$38.96).

To William McCarthy, Nahum Chapin School-house, from Mar. 3 to 16, 1914, inclusive, twenty and 56-100 dollars (\$20.56).

To Logan A. McLean, English High School Annex, from Mar. 3 to 16, 1914, inclusive, twenty-four and 6-100 dollars (\$24.06).

To George F. Murphy, Hillside School-house, from Mar. 3 to 16, 1914, inclusive, twenty-seven and 92-100 dollars (\$27.92).

To William Murphy, Frances E. Willard School-house, from Mar. 3 to 17, 1914, inclusive, twenty-three and 18-100 dollars (\$23.18).

To John L. Nolan, Aaron Davis School-house, from Mar. 3 to 16, 1914, inclusive, thirty-five and 22-100 dollars (\$35.22).

To William O'Connell, Elbridge Smith School-house, from Mar. 3 to 16, 1914, inclusive, thirty-seven and 82-100 dollars (\$37.82).

To Daniel J. O'Neill, Charles C. Perkins School-house, from Mar. 3 to 16, 1914, inclusive, thirty-six and 92-100 dollars (\$36.92).

To John H. Palmer, John Greenleaf Whittier School-house, and Portables Nos. 10 and 103, from Mar. 3 to 16, 1914, inclusive, forty-six and 96-100 dollars (\$46.96).

To Frank Powers, Old Gibson School-house, from Mar. 3 to 16, 1914, inclusive, twenty-three and 50-100 dollars (\$23.50).

To John B. Pratt, Oak Square School-house, from Mar. 3 to 16, 1914, inclusive, twenty-two and 72-100 dollars (\$22.72).

To Carl I. Priest, William E. Endicott and Glenway School-houses, 50 Glenway Annex and Portables Nos. 5, 45, 67, 80 and 88, from Mar. 3 to 16, 1914, inclusive, seventy-six and 66-100 dollars (\$76.66).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from Mar. 3 to 16, 1914, inclusive, twenty-nine and 8-100 dollars (\$29.08).

To Thomas F. Walsh, Louisa May Alcott School-house, from Mar. 3 to 16, 1914, inclusive, thirty-six and 34-100 dollars (\$36.34).

To Charles Wason, Skinner School-house, from Mar. 3 to 16, 1914, inclusive, twenty-two and 74-100 dollars (\$22.74).

EXTENSION OF LEAVE OF ABSENCE TO AN ATTENDANCE OFFICER.

A communication was received from the Deputy Chief Attendance Officer, under date of Mar. 10, 1914, transmitting a request from George W. Bean, for an extension of his leave of absence from Feb. 22 to Mar. 2, 1914, and recommending that the request be granted.

Placed on file, and leave of absence extended for period specified, subject to the usual conditions.

CO-OPERATION OF MUSEUM OF FINE ARTS WITH DEPARTMENT OF MANUAL ARTS.

A communication was received from Arthur Fairbanks, Director, Museum of Fine Arts, under date of Mar. 10, 1914, stating that after consultation with the Director of Manual Arts, it has seemed possible for the Museum School to co-operate with the Boston schools in providing special opportunities for work in drawing and manual training for pupils in the public schools; that a tentative plan for such co-operation has been devised and the Council of the Museum School is prepared to offer the services of the School upon such terms and for such purposes as may be agreed upon by a joint committee representing the School Committee and the governing body of the Museum School.

Referred to Miss Curtis for conference with the Museum authorities.

COMPENSATION OF TEACHER COACHES.

On motion, it was ORDERED, That the per diem compensation provided in the current salary schedule for teacher coaches shall be allowed only for sessions attended by groups of pupils numbering not less than thirty (30), and for accompanying teams to games, contests or meets approved by the Director of School Hygiene.

EXPENDITURE FOR CONDUCTING COURSES IN CONNECTION WITH PROMOTIONAL EXAMINATIONS.

On motion, it was ORDERED, That an expenditure not to exceed two hundred dollars (\$200) is hereby authorized for the purpose of conducting courses under the direction of the Board of Superintendents for the benefit of teachers who are required to take a promotional examination in May, 1914, and others so far as they may be accommodated, said expenditure to include the cost of janitor service, which shall be in accordance with the schedule of compensation for janitor service of buildings occupied by evening schools when the evening schools are not in session.

APPROVAL OF PAY ROLLS, BILLS AND CONTRACTS.

On motion, it was ORDERED, That the pay rolls and bills, both regular and special, for the financial year 1914-15, prepared and certified by the Business Agent, and the contracts for the same period, be approved on behalf of the Board by any of its members.

PETITION OF ASSISTANT NURSES FOR INCREASE IN SALARY.

A petition was received from the assistant nurses asking that an amount be allowed in the budget for the current year sufficient to provide for an increase in salary for that rank.

Placed on file, and the Secretary was directed to inform the petitioners that their request will have consideration in due course.

ADJOURNMENT.

The Board adjourned at 9.19 o'clock P. M.

ELLEN M. CRONIN,

Secretary pro tempore.

CITY OF BOSTON.

PROPOSALS FOR LOAM.

Proposals on blanks obtained at the secretary's office, Park and Recreation Department, 33 Beacon street, Boston, for furnishing 5,000 cubic yards, more or less, of loam on the Fens, signed by bidder and left before 3 o'clock p. m., of March 27, 1914, at the said office, with a certified check for \$200, payable to and to be the property of the city if the proposal is not carried out, will then and there be publicly opened and read. A duplicate proposal, without check, must be deposited with the City Auditor previous to the time named for opening the bids. The commissioners reserve the right to reject any or all proposals.

JOHN H. DILLON,
JOHN M. MINTON,
Commissioners.

(March 21.)

CITY OF BOSTON.

PROPOSALS FOR BUILDING FOOTBRIDGE AT BROADWAY BRIDGE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building a wooden footbridge, including draw span, at Broadway Bridge, over Fort Point channel, and giving bond therefor of a surety company approved by the commissioner in the sum of four thousand dollars (\$4,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal to be inclosed in an envelope, sealed, marked "Proposal for Footbridge at Broadway Bridge," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, March 31, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
(Mar. 21-28.)

March 20, 1914.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR EXCAVATING AND REFILLING TRENCHES AND OPENINGS, SETTING AND REGULATING BOXES, ESTABLISHING HYDRANTS, GATES, ETC.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for excavating and refilling trenches and openings, setting and regulating boxes, establishing hydrants, gates, etc., and giving bond therefor of a surety company approved by the commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Excavating and Refilling Trenches, etc.," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, March 27, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, March 19, 1914. (March 21.)

CITY OF BOSTON.

PROPOSALS FOR PORTLAND CEMENT.

Sealed bids for furnishing and delivering f. o. b. cars, Boston, 10,000 to 30,000, also 20,000 to 50,000 barrels of Portland cement will be received by the undersigned at 15 Beacon street, Boston, Mass., until 11 o'clock a. m., of Wednesday, April 1, 1914. Sealed bids will also be received at the same time for furnishing and delivering f. o. b. cars, Boston, 5,000 to 50,000 barrels of Portland cement which shall contain not over 6½ per cent of alumina by analysis. The quality of the cement shall in all respects be at least as good as that used in subway construction work in Boston during the past year. Further specifications as to the requirements can be had by applying to the Commission, 15 Beacon street. The right to reject any and all bids, and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
B. LEIGHTON BEAL, Secretary.
(March 21-28.)

CITY OF BOSTON.

PROPOSALS FOR LOAM.

Proposals on blanks obtained at the secretary's office, Park and Recreation Department, 33 Beacon street, for furnishing 1,500 cubic yards, more or less, of loam on Commonwealth avenue, signed by the bidder and left before 3 p. m. of March 27, 1914, at the said office, with a certified check for \$200, payable to and to be the property of the city if the proposal is not carried out, will then and there be publicly opened and read. A duplicate proposal, without check, must be deposited with the City Auditor previous to said time for opening the bids. The commissioners reserve the right to reject any or all proposals.

JOHN H. DILLON,
JOHN M. MINTON,
Commissioners.
(March 21.)

CITY OF BOSTON.

NOTICE TO OWNERS, BUILDERS AND MECHANICS.

Whenever a permit is issued by the Building Commissioner prior to May 1, 1914, for the erection of a third-class building within the building limits as extended, the owner and builder will proceed at his or their own risk in completing the building after the ordinance extending the limit goes into effect, viz., May 1, 1914. Permits will be granted subject to the condition that the construction be completed on or before the date when the building limit ordinance takes effect.

See decision of Supreme Court, Salem v. Maynes, 123 Mass. 372.

(Mar. 21-28.) PATRICK O'HEARN,
Building Commissioner.

CITY OF BOSTON.

PROPOSALS FOR HAY, STRAW, OATS, SHORTS AND CORN.

Sealed proposals will be received at the office of the City of Boston Supply Department, Room 826, Tremont Building, until 12 o'clock Friday, March 27, for the hay, straw, oats, shorts and corn, needed in the different departments for April, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association, and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 35 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Samples of the oats must be given with the proposal, and must conform to the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 826, Tremont Building. A bid in duplicate, without check, to be deposited with the City Auditor previous to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as surety that the terms of the contract will be carried out. The proposals will be publicly opened and read on Friday, March 27, at 12 m. The superintendent reserves the right to reject or accept bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(March 21.)

CITY OF BOSTON.

PROPOSALS FOR TAR MACADAM ROADWAY IN CLEMENT AVENUE, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for tar macadam roadway in Clement avenue, between Meredith street and Anawan avenue, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Tar Macadam Roadway in Clement Avenue," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, March 30, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, March 19, 1914. (March 21.)

CITY OF BOSTON.

PROPOSALS FOR TAR MACADAM ROADWAY IN PINEHURST STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for tar macadam roadway in Pinehurst street, between Belgrade and Dudley avenues, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Tar Macadam Roadway in Pinehurst Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, March 30, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, March 19, 1914. (March 21.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways

EAST BOSTON.

Cottage street, from Gove street to Porter street.
Lubec street, from Gove street to Porter street.
Neptune road, from Bennington street to Saratoga street.

BRIGHTON.

Harvard avenue, from Commonwealth avenue to Cambridge street.
Henshaw street, at Cambridge street.
Myrick street, from Easton street to Coolidge road.
Riverview road, from Brooks street to the south-easterly line of Raneleigh road.
St. Lukes road, from Commonwealth avenue to Brighton avenue.

WEST ROXBURY.

Brookdale street (formerly Brook street), from Florence street to Sycamore street.
Clement avenue (formerly Farrington avenue), from Anawan avenue to Clement avenue.
Clement avenue, from Meredith street to Clement avenue (formerly Farrington avenue).
Denton terrace, from Washington street to Kitteridge street.
Haverford street, extended to Montebello road.
Kitteridge street, from Metropolitan avenue to Cornell street.
Manthorne road, from Weld street to Centre street.
Marmion street, extended to Montebello road.
Montebello road, from Washington street to Brookside avenue.
Pinehurst street (formerly Linden street), from Belgrade avenue to Dudley avenue.
Rexhame street, from Belgrade avenue to Colberg avenue.
Rowe street, from Ashland street to Brown avenue.
Spring street, from Webster street to Charles river.
St. Rose street, extended to Arborway.

DORCHESTER.

Ballou avenue, from Woodrow avenue to Willowwood street.
Clermont street (formerly Hillside terrace), from Bailey street to Fuller street.
Colonial avenue, from Talbot avenue to New England avenue.
Marlowe street, from Vinson street to Park street.
Morton street on the westerly side, from Greendale road for a distance of about 607.35 feet.
Norfolk street, from Washington street to the New York, New Haven & Hartford Railroad.
Potosi street, from Mt. Ida road to Percival street.
Puritan avenue, from Richfield street.
Vassar street (formerly Faxon street), from Washington street to Kilton street.
Wellington Hill street, from Morton street to Blue Hill avenue.
Wilmore street (formerly Lawrence road), from Blue Hill avenue to Norfolk street.

ROXBURY.

Binney street, from Francis street to Longwood avenue.
Gayland street, from West Cottage street to Judson street.
Seaver street, on the southwesterly side, from Walnut avenue to Humboldt avenue.
St. Francis De Sales street (formerly Rockingham place), from Cabot street to Roxbury street.
Ulmer street, on westerly side from Arklow street to Minden street.

CITY PROPER.

Arlington street, from Boylston street to Columbus avenue.
Avery street, from Washington street to Tremont street.
Chestnut street, from Brimmer street to Charles River embankment.
Dillaway street (formerly Burroughs place), from Hollis street to Dix place.
Harrison avenue, on the westerly side, between Beach street and Knapp street.
Mason street, at the northwesterly corner of Avery street.
Public Alley No. 425, from Dartmouth street to Exeter street, between Commonwealth avenue and Marlborough street.
Washington street, at the northwesterly corner of Avery street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, May 1, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, March 5, 1914.
(March 21-28, April 4-11.)

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, *Mayor*.
 STANDISH WILCOX, *Assistant Secretary*.
 EDMUND L. DOLAN, *Assistant Secretary*.
 Amusement License Division—JOHN M. CASEY.

CITY COUNCIL.

DANIEL J. McDONALD, *President*, 28 Marion street, Charlestown.
 JOHN J. ATTRIDGE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street, Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street, Boston.
 WALTER L. COLLINS, 445 Washington street, Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
 THOMAS J. KENNY, 296 West Fifth street, South Boston.
 JAMES A. WATSON, 38 Thorndale street, Roxbury.
 WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Room 1151, Tremont Building.
 THOMAS ALLEN, *Chairman*.
 J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
 EDWARD B. DAILY, *Chairman*.
 CHARLES E. FOLSOM, *Secretary*.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
 J. ALFRED MITCHELL, *Auditor*.
 JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
 PATRICK O'HEARN, *Commissioner*.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
 JOHN T. SCULLY, *Chairman*.
 THOMAS K. REYNOLDS, *Secretary*.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
 JAMES R. MURPHY, *Chairman*.
 WILLIAM D. AUSTIN, *Secretary*.

BUREAU OF INFORMATION.

Room 25, City Hall. Tel. Fort Hill 3000.
 TIMOTHY A. MOONEY, *Chief*.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
 CHARLES E. PHIPPS, *Chairman*.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
 JOHN O'HARE, *Chairman*.
 JAMES P. CLEARY, *Secretary*.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
 JAMES DONOVAN, *Clerk*.
 WILFRED J. DOYLE, *Assistant Clerk*.

CITY PLANNING BOARD.

Room 18, City Hall. Tel. 3962 Fort Hill.
 RALPH A. CRAM, *Temporary Chairman*.
 ELIZABETH M. HENRIK, *Secretary*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
 JOHN A. MURPHY, *Editor*.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
 BOWEN S. PARKER, *Collector*.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Burroughs place,
 Tel. Oxford 3430.
 EDWARD F. MCSWEENEY, *Chairman*.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
 JOHN M. MINTON, *Chairman*.
 M. W. BURLIN, *Secretary*.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
 JOHN R. MURPHY, *Chairman*.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Tre. 880.
 JOHN GRADY, *Commissioner*.
 PETER F. McDONOUGH, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Tre. 220.
 RICHARD OLNEY, *Chairman*.
 W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
 FRANCIS X. MAHONEY, M. D., *Chairman*.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre. 446.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue,
 Tel. Milton 36.
 A. SHUMAN, *President*.
 JOSEPH P. MANNING, *Secretary*.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
 THOMAS A. MCQUADE, *Temporary Chairman*.
 MARY A. DIERKES, *Secretary*.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
 CHARLES F. GAYNOR, *Registrar*.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
 JOHN A. SULLIVAN, *Corporation Counsel*.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
 JOSIAH H. BENTON, *President of Trustees*.
 WILLIAM F. KENNEY, *Vice-President*.
 HORACE G. WADLIN, *Librarian*.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay, 2470.
 WILLIAM P. FOWLER, *Chairman*.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
 GEORGE E. MCKAY, *Superintendent*.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
 WILLIAM P. FOWLER, *Chairman*.
 BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beadon street. Tel. Hay. 4066.
 JOHN H. DILLON, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beadon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
 FRED S. GORE, *Commissioner*.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
 STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT

Office, 251 Causeway street. Tel. Rich. 714.
 WILLIAM J. CASEY, *Superintendent*.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
 MANUS J. FISH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, *Commissioner*, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNIS, *Division Engineer*, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, *Division Engineer*, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, *Chief Clerk*, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
 EDWARD W. MCGLENEN, *Registrar*.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
 GEORGE E. BROCK, *Chairman*.
 FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
 CHARLES LOGUE, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
 JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
 JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
 FOY SPENCER BALDWIN, *Chairman*.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
 SALEM D. CHARLES, *Chairman*.
 JOHN J. O'CALLAGHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
 D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
 CORNELIUS J. DONOVAN, 1052 Bennington street,
 East Boston. *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
 CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
 JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay 773.
 Metropolitan Water and Sewerage Board office,
 1 Ashburton place. Tel. Hay 2191.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
 GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, MARCH 28, 1914.

No. 13

City of Boston.



CITY RECORD.

Published weekly under legislative act by the
City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, April 6, at 3 p. m.

Meeting of School Committee, Monday, April 6, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said

permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LEGISLATIVE HEARINGS.

Committee hearings on legislative matters affecting the City of Boston will be held at the State House during the coming week as follows:

SOCIAL WELFARE. (Room 446.)

April 1, 10 a. m. (Postponed.) Maintenance of jails, etc. (H. 1081.)

April 1, 10 a. m. Transfer control of State Farm to Prison Commission. (H. 1082.)

TAXATION. (Room 436.)

April 1, 10.30 a. m. For constitutional amendment striking out that assessments, etc., be proportional. (H. 1052.)

April 1, 10.30 a. m. To amend Constitution to authorize higher land valuation than improvements, etc. (H. 1235.)

April 1, 10.30 a. m. Part of Governor's address on taxation. (S. 1.)

April 1, 10.30 a. m. On enlarging power of General Court to levy taxes. (H. 1388.)

April 1, 10.30 a. m. For more equitable tax on personal property, etc. (S. 266.)

April 1, 10.30 a. m. To authorize General Court to impose taxes. (H. 1560.)

April 1, 10.30 a. m. To amend Constitution so that General Court may classify property for taxation. (H. 1700.)

April 1, 10.30 a. m. To amend Constitution on power of General Court as to taxation, etc. (H. 1702.)

April 1, 10.30 a. m. For gradual exemption of personal property, building and improvements on land. (H. 1703.)

April 1, 10.30 a. m. To amend Constitution, for taxing personal property uniformly. (H. 1880.)

April 1, 10.30 a. m. To amend Constitution, on authority of Legislature to impose taxes. (H. 1881.)

April 1, 10.30 a. m. To amend Constitution as to laying of taxes by General Court. (From Cons. Amend.) (S. 237.)

PUBLIC HEARINGS.

A hearing will be held on the petition of George Henderson for leave to occupy a proposed brick building for eight (8) horses on Neva street, about 200 feet left from Preston street, Ward 24, on Thursday, April 9, 1914, at 10 a. m., in the office of the Board of Health, 100 Summer street.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for furnishing from 10,000 to 30,000 and from 20,000 to 50,000 barrels of Portland cement. Specifications as to requirements may be had at the office of the commission, 15 Beacon street. Bids to be filed at same office.

Bids close Wednesday, April 1, at 11 a. m.

PENAL INSTITUTIONS DEPARTMENT.

Advertises for proposals for furnishing laundry machinery for the House of Correction at Deer Island. Blank forms for proposals may be obtained at the office of the commissioner, 32 Tremont street. Bids to be filed at same office.

Bids close Monday, April 6, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for building footbridge at Broadway Bridge. Blank forms for proposals may be obtained at Room 49, fourth floor, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, March 31, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for building tar macadam roadway in Clement avenue, West Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, March 30, at 12 m.

Advertises for proposals for building tar macadam roadway in Pinehurst and other avenues, West Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, March 30, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for laying pipe sewers and drains in Puritan avenue, Dorchester. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Friday, April 3, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing about 5,100 pounds of brass composition, bell castings, gun metal and aluminum. Bids to be filed at the office of the superintendent, Room 826, Tremont Building.

Bids close Monday, April 6, at 12 m.

Advertises for proposals for furnishing 150 boxes of horse shoe nails. Bids to be filed at the office of the superintendent, Room 826, Tremont Building.

Bids close Monday, April 6, at 12 m.

Advertises for proposals for furnishing about 30,000 pounds of valve boxes, man-hole frames, covers and gratings, fence post ornaments, malleable iron castings and tree gratings. Bids to be filed at the

office of the superintendent, Room 826, Tremont Building.

Bids close Monday, April 6, at 12 m.

Advertises for proposals for about 100 tons of arsenate of lead. Bids to be filed at the office of the superintendent, Room 826, Tremont Building.

Bids close Tuesday, April 7, at 12 m.

Advertises for proposals for furnishing about 90 tons lead pipe, 25 tons pig lead and 1 ton pig tin. Bids to be filed at the office of the superintendent, 826 Tremont Building.

Bids close Tuesday, April 7, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, March 26, 1914:

ASSESSING DEPARTMENT.

Removal of Edward G. Richardson from the position of principal assessor, taking effect March 20, 1914.

At a meeting of the Board of Assessors, held March 21, it was voted to deduct 7½ per cent of the amounts paid to all clerical employees in this department receiving more than \$1,000 a year, annual salary, as well as all clerks paid upon schedule rates, said deduction to date from March 1, 1914.

The following men have resigned as first assistant assessors:

William H. Oakes, Ward A. Marsh, Lucian J. Priest, Frank B. Webster, Frederick L. McGowan.

The following men have died who were first assistant assessors:

John H. Giblin, Jeremiah J. Good.

In place of the above, the following men have been, with the approval of the Civil Service Commission, appointed provisionally as first assistant assessors:

Charles F. Murphy, Frank A. Gaffney, James F. Egan, James F. Maguire, Alonzo F. Andrews, John H. Hout, Edward E. McGrath.

FIRE DEPARTMENT.

In accordance with chapter 308 of the Acts of 1913, Dennis F. Courtney who was honorably discharged December 22, 1908, has been reinstated in the department. His salary will begin at \$1,200 per year, which was the amount he was receiving at the time of his resignation.

HEALTH DEPARTMENT.

Temporary employment of James McDonough, as fireman at the Detention Hospital, Southampton street, at a salary of \$19.50 per week.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Mary Murphy, ward helper, \$5 per week; Anna Creedon, ward maid, \$15 per month; Rose Whooley, ward maid, \$15 per month; Hugh Lowry, house porter, \$25 per month; Charles Drula, house porter, \$25 per month; Eva Smith, chambermaid, \$15 per month; Mary Gleason, chambermaid, \$15 per month; Edward B. Evans, orderly, re-employed, \$25 per month; Arthur J. Boucher, center orderly, 20 per month; Mollie Murphy, scrubber, \$5 per week; Stella Brehan, scrubber, \$24 per month; Charles E. Bouchier, house cleaner, \$1 per

day; Marie Nordstrom, laundress, \$20 per month; Ellen Lundberg, kitchen woman, \$14 per month; Margaret Baker, Vose House cook, \$10 per week; Richard Kayris, house cleaner, \$1 per day.

Temporary.—Dennis Sullivan, coal passer, \$14 per week; Dr. John J. Murphy, resident surgeon, \$125 per month.

The following employees have had increase of wages:

Katherine Abert, ward helper at \$14 per month, to ward assistant at \$5 per week; Margaret McCormick, ward maid at \$15, to laundress at \$16 per month; Edward B. Evans, orderly, \$25 to \$30 per month; Lco A. Delaney, orderly, \$25 to \$30 per month; Henry C. Young, orderly, \$25 to \$30 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the two weeks ending March 19, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—Mary O'Neill, nurse, \$10 per month; Adelaide E. Mitchell, nurse, \$10 per month.

Temporary Employment.—Anna Hastings, cook, \$30 per month; George Sawyer, orderly, \$30 per month.

PARK AND RECREATION DEPARTMENT.

Suspension of John F. McCarthy, foreman at the Zoological Park, for a period of five months, dating from Tuesday, March 24, 1914.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Appointment of James T. Cowen as marine machinist with marine engineer's license, to have charge of the machinery repairs in the Ferry Service, with a salary of \$1,400 per year, to take effect March 23, 1914.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Reinstatement of George H. Cunningham, who lost his leg as the result of an accident while in the discharge of his duty in this department and whose reinstatement has been authorized by the Civil Service Commission, as a blacksmith in the Sanitary Service of the Highway Division of this department, with wages at the rate of \$3 per day, to take effect March 23, 1914.

SCHOOLHOUSE DEPARTMENT.

Resignation of Charles Logue from the position of Schoolhouse Commissioner, taking effect April 1, 1914.

STATISTICS DEPARTMENT.

Resignation of John A. Murphy from the position of editor and manager of the *City Record*, taking effect April 1, 1914.

RETIREMENT OF VETERANS.

Robert O. K. Butland, a veteran of the Civil War, employed as a laborer in the Sewer Service, has been retired with an annual pension of \$391.25, taking effect March 23, 1914.

James McLaughlin, laborer, and Martin Meehan, stableman, veterans of the Civil War, employed in the Public Works Department, have been retired with annual pensions of \$391.25, taking effect March 24, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith

that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending Thursday, March 19, 1914:

Francis J. Brennan, assistant registrar, 1 evening at \$4, \$4; Alexander L. Brown, assistant registrar, 1 evening at \$4, \$4. Total, \$8.

Public Works Department (Sewer Service).

For the week ending Monday, March 16, 1914:

Districts 1, 7 and 8.—James Clancy, sewer flusher, 2½ days at \$2.50, \$6.25; Timothy Reardon, sewer cleaner, 2½ days at \$3, \$7.50; Thomas F. Casey, teamster, 1 day at \$2.50, \$2.50; John F. Breen, teamster, 1½ days at \$2.50, \$3.75. Total, \$20.

Public Works Department (Water Service).

For the week ending Thursday, March 19, 1914:

J. J. Breen, laborer, 2½ days at \$2.50, \$6.88; H. Campbell, repairer, 2½ days at \$3, \$8.25; M. Daly, laborer, 2½ days at \$2.50, \$6.88; M. Donahue, repairer, ½ day at \$2.75, \$0.34; T. Douglas, inspector, ½ day at \$3.50, \$0.44; M. Fleming, laborer, ½ day at \$2.50, \$0.31; C. Harkins, laborer, 1 day at \$2.50, \$2.50; M. Horgarty, repairer, 1 day at \$2.75, \$2.75; J. Hourihan, laborer, 2½ days at \$2.50, \$6.25; T. Kelleher, chauffeur, ½ day at \$3, \$0.38; J. W. Kelly, laborer, 2½ days at \$2.50, \$6.88; C. Quigley, laborer, 1 day at \$2.50, \$2.50; F. Coleman, laborer, ½ day at \$2.50, \$0.63; G. Greer, plumber, ¼ day at \$3.50, \$0.88; F. Skaynor, repairer, ½ day at \$2.75, \$1.38. Total, \$46.87.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending March 26, 1914:

PUBLIC WORKS DEPARTMENT (Street Watering and Oiling Service).

On March 26 the Mayor approved contracts for furnishing watering carts for watering and oiling streets as follows:

District No. 1. (South Boston.) Frank E. Wilson.

District No. 2. (East Boston.) Agostino De Stefano.

District No. 3. (Charlestown.) J. P. O'Riorden.

District No. 4. (Brighton.) Bernard Malone.

District No. 5. (West Roxbury.) M. McGinnis & Co.

District Nos. 6 and 9. (Dorchester and Ashmont.) Patrick J. Lyons.

District No. 7. (Roxbury South and Jamaica Plain.) Joseph McGreevey.

District No. 8. (South End and Roxbury North.) Frank E. Wilson.

District No. 10. (North End, West End and Back Bay.) Frank E. Wilson.

District No. 11. (Hyde Park.) Thomas H. Corrigan.

Bids for furnishing these carts were opened February 24, and were as follows:

District No. 1 — South Boston and Dorchester North.

T. F. Lynch, 2-horse hitch, \$5.43 per day. Frank E. Wilson, 2-horse hitch, \$5.22 per day; 3-horse hitch, \$5.22 per day. Coleman Brothers, 2-horse hitch, \$6 per day; 3-horse hitch, \$7 per day.

District No. 2 — East Boston and Breed's Island.

Agostino De Stefano, 2-horse hitch, \$5 per day. Coleman Brothers, 2-horse hitch, \$5.25 per day; 3-horse hitch, \$7 per day.

District No. 3 — Charlestown.

Coleman Brothers, 2-horse hitch, \$5.40 per day; 3-horse hitch, \$7 per day. J. P. O'Riorden, 2-horse hitch, \$5.35 per day.

District No. 4 — Brighton.

Coleman Brothers, 2-horse hitch, \$6 per day; 3-horse hitch, \$7 per day. A. J. & G. H. McMurtry, 2-horse hitch, \$4.90 per day; 3-horse hitch, \$6 per day. Bernard Malone, 2-horse hitch, \$4.65 per day; 3-horse hitch, \$6.50 per day.

District No. 5 — West Roxbury.

Coleman Brothers, 2-horse hitch, \$6 per day; 3-horse hitch, \$7 per day. M. McGinnis & Co., 2-horse hitch, \$5.49 per day; 3-horse hitch, \$6.50 per day.

Districts Nos. 6 and 9 — Dorchester and Ashmont.

E. J. McGrath, 2-horse hitch, \$5.19 per day; 3-horse hitch, \$7.50 per day. Frank E. Wilson, 2-horse hitch, \$5.20 per day; 3-horse hitch, \$5.20 per day. Coleman Brothers, 2-horse hitch, \$6 per day; 3-horse hitch, \$7 per day. P. J. Lyons, 2-horse hitch, \$5.34 per day; 3-horse hitch, \$8 per day.

District No. 7 — Roxbury South and Jamaica Plain.

William T. McNally, 2-horse hitch, \$5.35 per day; 3-horse hitch, \$7.50 per day. Joseph McGreevey, 2-horse hitch, \$5.40 per day. Coleman Brothers, 2-horse hitch, \$6 per day; 3-horse hitch, \$7 per day. George H. Noone, 2-horse hitch, \$6 per day; 3-horse hitch, \$8 per day.

District No. 8 — South End and Roxbury North.

William Gilligan Company, 2-horse hitch, \$5.65 per day; 3-horse hitch, \$7.50 per day. William T. McNally, 2-horse hitch, \$5.35 per day; 3-horse hitch, \$7.50 per day. Joseph Sprissler, 2-horse hitch, \$5.45 per day. Joseph McGreevey, 2-horse hitch, \$5.75 per day. Frank E. Wilson, 2-horse hitch, \$5.33 per day; 3-horse hitch, \$5.33 per day. Coleman Brothers, 2-horse hitch, \$6 per day; 3-horse hitch, \$7 per day.

District No. 10 — North and West Ends and Back Bay.

William Gilligan Company, 2-horse hitch, \$5.75 per day; 3-horse hitch, \$7.50 per day. Frank E. Wilson, 2-horse hitch, \$4.94 per day; 3-horse hitch, \$4.94 per day. Coleman Brothers, 2-horse hitch, \$5.50 per day; 3-horse hitch, \$7 per day.

District No. 11 — Hyde Park.

T. H. Corrigan, 2-horse hitch, \$5 per day; 3-horse hitch, \$5 per day. Coleman Brothers, 2-horse hitch, \$6 per day; 3-horse hitch, \$7 per day.

SUPPLY DEPARTMENT.

On March 19 the Mayor approved a contract with the Merrimac Foundry and Machine Company for furnishing No. 1A iron castings for the Water Service. Bids on these castings, opened March 2, were as follows:

Davis & Farnum Manufacturing Company, \$0.0264 per pound; Mechanics Iron Foundry Company, \$0.028 per pound; Merrimac Foundry and Machine Company, \$0.023 per pound.

On March 19 the Mayor approved a contract with the Central Foundry and Machine Company for furnishing about 500,000 pounds of No. 1 iron castings and hydrants for the Water Service. Bids on these castings, opened February 14, were as follows:

Mechanics Foundry Company, \$0.0258 per pound; Davis & Farnum, \$0.0265 per pound; Walworth Manufacturing Company, \$0.03 per pound; Central Foundry Company, \$0.02125 per pound; Merrimac Foundry and Machine Company, \$0.0235 per pound.

On March 19 the Mayor approved a contract with the Mechanics Foundry Company for furnishing No. 1C iron castings for the Water Service. Bids on these castings, opened March 2, were as follows:

Mechanics Iron Foundry Company, \$0.0315 per pound; Merrimac Foundry and Machine Company, \$0.0287 per pound.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contracts for sidewalks.

PUBLIC WORKS DEPARTMENT (Bridge Service).

In view of the representations contained in the following communication, the Mayor has approved a contract made without advertising with W. H. Ellis for widening the old draw channel at Chelsea Bridge at a cost of \$1,868.

March 23, 1914.

To the Mayor of Boston:

I respectfully request permission to award the contract for widening the old draw channel at Chelsea Bridge South, without advertising. My reason for wanting to award this contract without advertising is that the steamboat "Peter H. Crowell," 46-foot beam, will be ready to dock on March 30 at Mystic Wharf. In order that she may reach her berth, it will be necessary to do the above widening, which if started to-morrow can be finished by March 29. The width of the channel at the temporary bridge is 48 feet, and the width of the old channel, 38 feet 9 inches. (See attached letter of Crowell & Thurston Steamship Company re the "Peter H. Crowell.")

Bids for this work have been solicited from every company in the city which has the facilities to do this work. These bids are attached. I respectfully request permission to award this contract to W. H. Ellis to do this work, for the sum of \$1,868. The engineers' estimate of the cost of the work was \$2,100.

Respectfully,

L. K. Rourke,
Commissioner of Public Works.

Boston, March 20, 1914.

MR. FREDERIC H. FAX,
Division Engineer:

DEAR SIR,—Confirming our Mr. Thurlow's conversation with you on the telephone to-day, relative to widening the Chelsea South Drawbridge, known as the Charlestown Bridge, would state that in the conversation with your office about the second of March, that we got the impression that there was to be a width of forty-eight feet in this draw about the 16th of March, and with this information before us, we chartered our steamship "Peter H. Crowell" to load a

cargo of ties at Mobile, and from the information we get from the wharfinger at Mystic Wharf, there will be no other berth available for several days.

This will mean a great hardship to us, and as the steamer is due here on the 28th we are desirous of getting a dock to commence discharging March 30.

We trust that some arrangement can be made whereby the piling of the old bridge, as well as the watermain, can be removed, so that our ship can go through the draw, and for your information would state the ship will be drawing 21 feet of water on her arrival here.

Thanking you in advance for your courtesy in this matter, we are

Yours truly,
CROWELL & THURLOW STEAMSHIP
COMPANY
by LEWIS K. THURLOW,
Treasurer.

Bids submitted on this work were as follows:

W. H. Ellis, \$1,868; Rendle & Stoddard, \$2,231; Lawler Brothers, \$3,400; Holbrook, Cabot and Rollins, Corporation, \$3,500; T. A. Scott, Inc., all work except dredging, \$1,390; dredging, \$600, \$1,990.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted to the Park and Recreation Commissioners authority to do the following work with the department force, without advertising for competitive bids:

Construct a wooden building for a bath house on McKenzie Beach, South Boston, 125 feet long by 12 feet wide, for the sum of \$2,000; and a building of similar character and cost at Tenean Beach, Neponset. In making request the chairman says:

BOSTON, MASS., March 19, 1914.
HON. JAMES M. CURLEY,
Mayor of Boston:

MY DEAR SIR,—I respectfully request your approval in the matter of expending an appropriation of \$2,000 for the construction of a simple frame wooden building for a bath house on McKenzie Beach Strandway, South Boston, one hundred twenty-five feet in length by twelve feet in width, and another for a like sum of \$2,000 to construct a similar building for a bath house on Tenean Beach, Neponset, one hundred feet in length by ten feet six inches in width. The former building is to replace the one destroyed during the past winter by a severe storm and the latter to replace one destroyed by fire, the moneys for which are now available.

It is imperative that work on these buildings be started at once, and as the work can be done as advantageously and economically by our own force of employees as by private concerns without the delay occasioned by advertising for bids, I respectfully request that your approval be given.

Very respectfully yours,
JOHN H. DILLON, Chairman,
Park and Recreation Department.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Build a sanitary sewer of 12-inch and 10-inch earthen pipe, a surface drain of 12-inch earthen pipe, and two catch-basins and connections in Binney street, between Francis and Peabody streets, Roxbury, the estimated cost for labor and materials being \$1,512.

"This work, in my opinion, can be as advantageously done by day labor methods as any work now necessary.

L. K. ROURKE,
Commissioner of Public Works."

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions on contracts have been approved by the Mayor:

PUBLIC BUILDINGS DEPARTMENT.

Deduction, amounting to \$370.89, on contract with the Whiton & Haynes Company for Municipal Building, South Boston, on account of order. For eighty-two radiators not set temporarily as required, \$2.50 per radiator, amounting to \$205; for shrubbery not furnished, \$150; for hardware not installed, \$75; total, \$430; less changing pipe in cell rooms in connection with heating system, \$42.55; for changing radiator in court room, \$16.56. Original contract, \$129,640; total additions, \$8,436; total deductions, \$970.89; contract as standing, \$137,105.11.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Additions, amounting to \$90, on contract with George J. Regan for sewerage works in Ballou avenue and outlets in Woodrow avenue and Lyons street, Dorchester, on account of taking down, moving and setting up inspectors' shanty; excavating for 12-inch water main at Mountain and Ballou avenues so same can be raised. Original contract, \$6,052.02; total additions, \$90; contract as standing, \$6,142.02.

CONTRACTS FOR SIDEWALKS.

Permission to award contracts for the construction of artificial stone sidewalks in the public streets to the following persons and corporations without advertising is hereby requested, on the ground that these contractors are not selected by the city in the first instance, but by the abutters, and secondly the expense of construction being divided by the city and the abutters; also because such contracts vary greatly in amounts and seldom involve one thousand (1,000) dollars.

Armor Concrete Construction Company, Hervey F. Armington, Inc., W. A. Murtfeldt Company, Connolly & Diamond, David M. Biggs & Co., Warren Brothers Company, William J. Rafferty Company, C. W. Dolloff & Co., Adams Pond Company, Hugh Nawn Contracting Company, William J. Grosvenor & Co., American Architectural Iron Works, Jeremiah J. McCarthy Company, Frank P. Rosanno, Charles R. Gow Company, The Waterproofing Company, Lewis Noceti, Charles J. Jacobs Company, John Varnerin, Jeremiah J. Sullivan, James Doherty, W. L. Waples Company, Thomas J. Hind Company, Maggi & Smith, Alfred Brencl, Robert Eagar, Jr., Simpson Brothers Corporation, Michael D. Russo, Edgar R. Taylor, Joseph Todesca, John A. McCarthy, Benjamin Fox, Inc., Tony Presters.

PAYMENTS TO DISABLED EMPLOYEES.

The following allowances granted by the Commissioner of Public Works have been approved by the Mayor:

Water Service.—Edward Sullivan, 30 days at \$2.50, \$75.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

The following appointments have been made, subject to confirmation by the Board of Civil Service Commissioners:

March 21, William A. Greney and John B. Martin, to be members of the Board of Assessors.

March 26, withdrawal of name of Joseph P. Collins from appointment to the Park and Recreation Commission.

March 27. Reappointment of Simon E. Hecht and Franklin P. Daly and appointment of Thomas A. Forsyth to be Overseers of the Poor.

March 27, Thomas F. Galvin to be a Park and Recreation Commissioner.

STREET COMMISSIONERS.

The Board of Street Commissioners has determined that no person receives special benefit in their estate by reason of the relocation of Saratoga street to the high water line of Belle Isle inlet on the Winthrop side, and has made the following estimate of damages:

	Amount.
East Boston Company, 10,429 square feet.....	\$350 00
Mary M. Ballem, 7,400 square feet.....	200 00
Total.....	\$550 00

The Board of Street Commissioners has awarded to Richard J. Lane the sum of \$300, without costs or interest, in settlement of his claim for damage to his estate due to the laying out of Bryant street, the city to assume assessments for the construction of the street.

FREE MUNICIPAL CONCERT.

The Music Division of the Park and Recreation Department has arranged the following program for a concert to be given at the Francis Parkman School, Walk Hill street, Forest Hills, Tuesday evening, March 31.

Program.

Overture to "Rienzi."	Wagner
"Prelude."	Armas Jarnefelt
Aria "Romanze" from "Cavalleria Rusticana."	Mascagni
Miss Edith Ellis.	
"Vorspiel" from the opera "Tristan and Isolde."	Wagner
Solo for violin. "Faust Fantasie."	Sarasate
Mr. William Howard.	
"Intermezzo" from "The Jewels of the Madonna."	Wolf-Ferrari
Vocal selection. "Chanson Provencale."	Dell'Acqua
Miss Edith Ellis.	
"Rhapsodie Hongroise No. 2."	Liszt
Soloists.—Miss Edith Ellis, soprano; Mr. William Howard, violinist.	
Lecturer.—Prof. Louis C. Elson.	

PERMISSION TO SELL HOGS.

Authority has been granted to the trustees of the Boston Consumptives' Hospital to sell hogs for an amount not to exceed \$500.

CONDEMNATION OF UNSAFE BUILDING.

The building, 10 Beale street, Ward 24, is in a dilapidated condition. The owner has been notified but nothing has been done. Authority has been granted to the Building Commissioner, under provisions of sections 1 to 5, chapter 101, and sections 67 to 69, chapter 75, Revised Laws, for such action as may be deemed necessary.

RETIREMENT OF LABORERS.

At a meeting of the Retirement Board of the City Laborers, held Thursday, March 12, 1914, the following employees were retired, the retirements to begin with Friday, March 27, 1914, and pensions not to exceed \$360 per annum in any case:

PARK DEPARTMENT.

NAME.	Age.	Length of Service.	Salary.
James E. Bean.....	72	33	\$1,404 00

PUBLIC WORKS DEPARTMENT.

NAME.	Age.	Length of Service.	Salary.
James McKeon.....	71	27	\$860 75
Peter F. Gaughan.....	65	31	1,601 60
James McGrady.....	71	30	782 50

REPORT OF PHYSICAL DIRECTOR PARK AND RECREATION DEPARTMENT, WEEK ENDING MARCH 19, 1914.

GYMNASIUMS.	Average Attendance at Classes.	INDIVIDUALS INSTRUCTED.				BATHING ATTENDANCE.								Totals
		Civil Service.	Corrective Gymnastic.	Developmental.	Free Recreation.	SHOWERS.				POOL.				
						Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Bunker Hill Street, Ward 3.	36	53	16	53	651	782	451	93	130	....	....	....	....	....
Cabot Street, Ward 19...	83	163	30	164	1,164	1,020	390	310	100	502	288	42	10	3,376
Columbia Road, Ward 16,	95	37	9	37	1,663	944	607	57	20	27	118	22	15	3,803
Curtis Hall, Ward 23....	101	95	58	95	1,210	775	1,050	350	375	48	483	102	137	4,500
D Street, Ward 13.....	46	40	13	40	432	497	280	50	75	....	....	....	....	1,461
North Bennet Street, Ward 6.	89	180	21	180	981	2,826	346	758	288	....	....	....	....	3,192
Paris Street, East Boston, Ward 2.	64	145	19	145	1,079	1,359	426	175	234	....	....	....	....	3,273
Plympton Street, Ward 9,	39	93	....	93	475	308	58	29	28	....	....	....	....	888
Tyler Street, Ward 7....	33	8	28	8	397	268	58	78	70	....	....	....	....	865
Dover Street Bath House,	....	....	....	....	....	2,751	101	539	129	....	....	....	....	3,520
L Street Beach Bath....	....	....	....	....	....	....	....	....	....	....	....	....	....	275
Totals.....	586	814	194	815	8,052	11,530	3,767	2,439	1,549	577	889	166	162	25,153

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.
D Street Gymnasium, South Boston.
Municipal Building, Columbia road, Dorchester.
Cabot Street Gymnasium, Roxbury.
North Bennet Street, North End.
Tyler Street Gymnasium, South End.
Harrison Avenue Gymnasium, Ward 9.
Curtis Hall Gymnasium, Jamaica Plain.
Dover Street Bath House, 249 Dover street.
Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building

office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

TALKS ON VOCATIONS AT THE NORTH END BRANCH LIBRARY.

In cooperation with the Placement Bureau there will be given Wednesday evenings, at 7.30 p. m., at the North End Branch of the Public Library, a series of talks on the selection of vocations. The list as prepared is as follows:

April 1. The Use of Spare Time. Mr. Alvin E. Dodd, Director of the North Bennet Street Industrial School.

FINANCE COMMISSION.

BOSTON, March 17, 1914.

To His Excellency DAVID I. WALSH,
Governor of Massachusetts:

SIR,—The Finance Commission desires to call to your attention those provisions of House Bill No. 179 which will affect injuriously the financial interests of the City of Boston.

This bill, which has passed both branches of the General Court and is now before you for consideration, makes mandatory the granting of two weeks' vacation with pay to all laborers in the employ of the cities and towns of the Commonwealth, upon the acceptance thereof by the voters of any city or town. Although the bill has a referendum to the voters of the city it is nevertheless an unwarrantable interference on the part of the Legislature in the local government of Boston, as it takes from the properly constituted city officials the power of deciding whether or not such vacation shall be granted. The Corporation Counsel of the city has stated to the Finance Commission that, in his opinion, the city government is already empowered to grant to its laborers such vacations as it deems advisable. The transfer of responsibility in this matter from the city officials to the electorate might result in the imposition of a heavy financial burden upon the city at a time when the city treasury is least able to bear such a burden.

There are now in the city employ approximately 4,000 laborers, who receive a larger per diem wage than the laborers employed by most of the cities and towns in the Commonwealth. Furthermore, it has been the custom for the City of Boston to carry these laborers on its pay roll during the winter months, when there is little or no work to be done. While this practice prevails and the laborers are not laid off during the winter months, the City of Boston should not be forced to incur an additional annual expenditure, estimated by the engineer of the Finance Commission at \$175,000, for the purpose of providing vacations for its laborers.

The Finance Commission respectfully requests Your Excellency to assist the city by vetoing the bill, or amending it so as to exempt the City of Boston from its provisions.

Respectfully submitted,

THE FINANCE COMMISSION,

by JOHN R. MURPHY,

Chairman.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasia and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser and William E. Mullen.
Ward 9, Harrison Avenue.—Henry J. Brennan.
Ward 7, Tyler Street.—John A. Lane.
D Street, South Boston.—Leo C. Knebel.
North Bennet Street, North End.—James F. Winston.
Paris Street, East Boston.—John J. Driscoll.
Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examina-

tions for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and aesthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY — WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY — MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY — MEN, SCHOOL AND WORKING BOYS. Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Inaugural address of Mayor Curley.
5. Annual report of the Board of Appeal.
9. Annual report of the City Clerk.
12. Annual report of the Election Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
30. Annual report of the Soldiers' Relief Department.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.

FREE PUBLIC LECTURES AT PUBLIC LIBRARY.

Free public lectures will be given in the lecture hall of the Boston Public Library on Monday and Thursday evenings and Sunday afternoons.

The Monday and Thursday lectures are all with lantern illustrations unless otherwise mentioned.

The Sunday lectures are not illustrated unless so mentioned.

The Monday lectures are given under the auspices of the Field and Forest Club.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street, during the subway construction the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

March 29. The Making of Books before the Days of Printing. William C. Bambergh. Illustrated.

April 5. Meunier and Stevens: The Artist of Labor and the Artist of "Fashion." F. Melbourne Greene. With lantern slides.

Thursday Evenings at Eight O'Clock.

April 2. Nooks and Corners of the Old Bay State. John Ritchie, Jr.

FIELD AND FOREST CLUB COURSE.

Monday Evenings at Eight O'Clock.

April 13. More than a Half-Century of Street Railroad in Boston. Capt. Augustus G. Reynolds.

May 11. New Zealand, its Scenery and Social Life. Rev. Ralph Bray.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES, MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools.—Admission, 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasias.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls, 3 to 6 p. m.; Women, 6 to 10 p. m.

Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.

Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.

Thursday.—Same as Monday.

Friday.—Same as Tuesday.

Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.

Cabot Street.—Harry A. Grainger, William C. Rowe

UNITED STATES CIVIL SERVICE EXAMINATION.

The United States Civil Service Commission announces open competitive examinations for Inspector of Safety Appliances and Inspector of Hours of Service, for men only, on April 24 and 25, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill vacancies in these positions in the Interstate Commerce Commission at salaries of \$1,800 per annum, with necessary allowances for expenses incurred while absent from headquarters in the discharge of official duties, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

It is expected that several appointments will be made to the position of Inspector of Safety Appliances and to the position of Inspector of Hours of Service.

The duties of the Safety Appliance Inspectors will comprise the making of inspections and reports as required by the Safety Appliance Acts; the duties of the Hours of Service Inspectors will be the making of inspections and reports as required by the so-called Hours of Service Act. Both Safety Appliance and Hours of Service Inspectors may be required to investigate accidents as required by section 3 of the Accident Investigation Act of May 6, 1910.

Persons who meet the requirements and desire either of these examinations should at once apply for application form 1933 to the United States Civil Service Commission, Washington, D. C., or to the Secretary of the United States Civil Service Board, Post Office, Boston, Mass.

FRANKFORT AIDS UNEMPLOYED.

Frankfort-on-Main is taking practical steps toward assisting those who are willing to work but cannot find employment. Every man out of work who has been a resident of Frankfort for at least a year is to receive 17 cents daily if he is unmarried, and 24 cents if he is a married man, until he finds regular employment. The municipality is also endeavoring to provide work for all.

INAUGURAL ADDRESSES.

REPRINTS OF ADDRESSES DELIVERED BY THE MAYORS OF BOSTON AT THEIR INAUGURATION FROM THE INCORPORATION OF THE CITY.

William H. Whitmore, formerly City Registrar, and a man who delighted especially in the preservation of historical data relating to the city, started in 1890 a compilation of the inaugural addresses of the mayors of Boston. Up to that time they were available only in odd and scattered municipal documents, kept with indifferent care, or in some instances in privately printed documents.

In 1894 he produced the first volume, which contained the addresses from Phillips to Bigelow. In 1896 he published a second volume, with the addresses from Chapman to Norcross. The two volumes make not only substantial but interesting reading for all citizens. Because of the fact that the volumes in question are out of print, it is proposed to reprint the addresses in occasional installments in the *City Record*.

No. 28.

Mayor Quincy delivered the following inaugural address to the City Council on January 5, 1846:

Gentlemen:

In obedience to the requisition of the charter, which directs the Mayor, from time to time, to communicate to both branches of the City Council, all such information, and recommend all such measures as "may tend to the improvement of the finances, the police, health, security, cleanliness, comfort, and ornament of the city"—and, in accordance with the custom of my predecessors, I would invite your attention to the present wants and future prospects of the great corporation, over which the kindness of our fellow citizens has called us to preside.

To the individual placed in my position, there is no event of the past year that calls more imperatively to the active performance of duty than the fact that for the first time since our organization the chief magistrate of the city has been withdrawn by death. This is not a place to eulogize my predecessor. All allow that in his public relations he, according to his oath of office, discharged every duty "to the best of his ability." While the tenor of his private life and the calmness of its close assured his friends of his preparation to be the citizen of a better country, even a heavenly. His illness and death have, in the opinion of counsel, caused some irregularities in the proceedings of the past year. If, on examination, you should be satisfied that this is the case, I should recommend an early application to the Legislature for such a remedial act as shall prevent any inconvenience arising hereafter to those who have had, or may hereafter have, business transactions with the city.

The year that has just closed has been one of great individual prosperity, and the city has shared in the good fortune of its inhabitants. Neither famine nor pestilence has been permitted to visit our borders, and the losses by conflagration have been less than on many preceding years. In a great degree this is owing to the efficient state of the Fire Department, the members of which, by their zeal, activity and good order show that public spirit, more than the small compensation they receive, is their incentive to duty.

The crowded state of our narrow thoroughfares renders the increase of our city

evident to the most casual observer. The difficulty is to provide a remedy for the inconvenience that necessarily results from their want of width. In the present state of the law, the expense attendant on widening the streets offers a serious obstacle to improvement. In other cities part of the expense is borne by the individual, or by those in the neighborhood, whose estates are rendered more valuable. Here, it often happens that the highest market price is paid for a strip of land, when the remainder is rendered far more valuable than the whole of it was before; and where, were he not certain that the city must pay for it, the owner would have been most happy to have given it for nothing, or would have been fully compensated by having his neighbors' estates placed upon the same line with his own.

At the last meeting of the Board of Aldermen, it was resolved, that it was expedient that application be made to the Legislature for a modification of the laws regulating the laying out of highways, so far as applies to this city, so that the estates in the neighborhood of improvements that are directly benefited, may be obliged to contribute towards the expense "a sum not exceeding two-thirds of the whole amount." Such an alteration in the law should not be made without great deliberation. If it should be passed, it would relieve the city from a large expense; it would insure the completion of improvements that without it cannot be attempted; and would, in a great majority of cases, promote the interests of the individuals who were effected by its operation, by giving an increased value to their estates.

In connection with this subject, I would invite your attention to a revision of the city ordinances, particularly those relating to the Market and to the Police Departments. Since many of these were framed, the population has nearly trebled, and the mode of doing business with the country, owing to the establishment of railways, has entirely changed. The police regulations of a large city must differ from those of a small one. They should in no case restrain individual liberty, except where it is necessary for the greatest good, of the greatest number. But they should be clear and simple; the officer should have a single and defined duty, and be held strictly responsible for its performance. Believing, from the representation of those employed in their execution, that the ordinances, particularly those that relate to the removal of obstructions in the streets and on the sidewalks, are uncertain and insufficient, I would recommend the subject to your earliest attention.

The erection of a new jail has attracted the attention of successive City Councils, and several plans have been prepared by its committees, which either did not meet the views of the government, or were not perfected in time to be carried into execution. There is, I believe, no doubt that a new jail is needed, and that it should be located on the city lands at South Boston. As it regards a plan, some difference of opinion has existed. As there is no subject that has received more attention, either in this country or Europe, than that of prison edifices, and as we have men who have devoted themselves to the study, I would suggest the propriety of

employing a commission, as was done in the case of water, to prepare the plans, leaving the execution of the one adopted to the appropriate committees. As the removal of the jail will enable the city to realize a large amount from the sale of the land it now occupies, I cannot doubt that the new building will be a model for imitation, and worthy at least of the other institutions of the city.

The other buildings at South Boston are at present sufficient and well adapted to the purposes for which they are intended, with the exception of the Lunatic Asylum, which imperatively demands an immediate enlargement. About three-quarters of the inmates of the institution are state paupers. By the resolve of the last session, the sum allowed for the maintenance of the greatest part of them is considerably less than the actual cost of their support. As the state upon being satisfied upon this fact, would undoubtedly increase the compensation, I should recommend that application be made for that purpose at the approaching session.

As to the introduction of water into the city, the time of deliberation is past. The time of action has come. A competent and disinterested commission has decided that Long Pond is the source from which this blessing is to be derived, and our fellow citizens have conferred upon the present administration the honor of commencing this important work. As "he gives twice who gives quickly," I would urge an immediate application to the Legislature for the necessary powers, and I doubt not, when the power is granted it will be your endeavor, as it will be mine, to insure to every citizen the enjoyment of the blessing for the longest possible time, by introducing it at the earliest practicable moment.

The great expenditure that this will require renders an examination into the financial state of the city, a topic of peculiar interest. Owing to the wisdom of our predecessors, the city in this, and other respects, stands in a most enviable position.

We may consider it either in relation to the provisions for paying the interest, or providing for the principal.

The whole funded debt of the city amounts to.....	\$1,041,200
If to this be added the appropriation for widening Fleet street.....	41,000
The total amount is.....	\$1,085,200
The interest to be provided for is.....	54,260
The rents of buildings, for which in part this debt was created, amount to.....	\$53,889
Interest on bonds for land sold, 6 per cent on \$378,143.....	22,688
Making the income to exceed the interest.....	22,297

The provisions for meeting the debt at maturity are equally satisfactory:

The whole amount of the debt is....	\$1,085,200 00
There is cash to the credit of the committee on the reduction of the city debt.....	\$120,894 68
Bonds and mortgages for lands sold.....	378,143 79
	499,038 47
Leaving a balance of.....	\$586,161 53

The principal part of the debt falls due in 1854.

In 1852, one item of the property for which the debt was created,—the city wharf, with the stores upon it, reverts to the city: its estimated value is.....

or more than sufficient, if sold, to pay the balance.

In undertaking this great work we need have no anxiety concerning the present indebtedness of the city.

What are the means we have of meeting the new one we must incur:

The cost of introducing water in the largest quantity is estimated by the commissioners to be.....	\$2,651,643
To say nothing of other property, or of the \$50,000 annually appropriated towards the reduction of the debt from the taxes, the city owns 3,000,000 feet of Neck lands, estimated by the superintendent at 40 cents, \$1,200,000	
1,500,000 feet marsh land, at 25 cents.....	375,000
1,000,000 at the bottom of the Common, at \$1.50,	1,500,000
27,000 feet occupied by city stables, at least.....	100,000
Leaving a surplus, independent of the water rents, of.....	3,175,000
	523,357

It will be said that the introduction of water will cost more than the estimates. My own opinion is, that the increase of population and the value that will be given, by the supply of water to these lands, will more than provide for the difference, if any should occur.

With these views, I recommend the introduction of water in the most liberal manner, consistent with true economy.

Among the interests intrusted to the City Government, our system of free schools is the most valued and cherished. It is an institution dear to us as an inheritance from our fathers, dear to us for the benefits it has conferred upon ourselves, dearer for the blessings it will bestow upon our children. In regard to other expenditures, the question has been, what can we afford—in regard to this, what does it need? Expending, as we do, more than two hundred thousand dollars annually in education, we ought, as far as the influences of our public schools are concerned, to produce a race well educated, physically, intellectually, morally—a race amenable to the highest motives and governed by the highest principles. The character of the pupil depends on the character of his instructor. If possible, the teacher should in every respect be the model for the child, and as we pay more liberally than in any other part of the country, and can command the services of the best, we ought to be certain that no private feeling or personal motive should influence the appointment of these sacred agents.

Both the School Committee and the City Council of the last year recommend the appointment of a superintendent of our grammar schools. Such an officer would see that the great amount of money we raise is wisely expended—that our new schoolhouses combine all the modern improvements—would make himself minutely acquainted with the comparative merits of the schools, and see that any improvement made in one should be common to them all. Such an officer would aid all the teachers in aiming at a high standard, both in matters of instruction and of conduct, and check the tendency which tempts those who feel that they are in an honorable and lucrative station to relax the efforts by which it was obtained. Believing that the appointment of such an officer would be a benefit to the public, I would recommend the subject of obtaining the necessary power from the Legislature to your early consideration.

We have thus, gentlemen, considered some of the duties that await us in the year upon which we have entered. But we cannot be faithful to the present without casting our eyes towards the future. A few years ago Boston had no facilities for communicating with the interior. When the West and North began to develop their vast resources, and to become at once the consumers of our manufactures

and the producers of our food, our easiest communication with them was through our sister cities. To them our manufactured articles went, to them our merchants resorted; our city was shut out from the advantages of the fertilizing tide that was flowing between the old world and the new, and we were almost stationary while other cities progressed. But the railroad has changed all this, and giving us a new facility for the transaction of our old business, has created and developed new and incalculable resources and given, perhaps, a greater impulse to our city than to any other in the world. Five years ago, Boston had, comparatively, no back country; now, nine hundred miles of New England railroads center here, and as many more, within New England, are in the process of construction. These render Boston emphatically her capital. And I know no prouder position for a city than to be the point that concentrates the energy and wealth of such a body of industrious, intelligent and virtuous freemen,—of Americans, natives of the soil, who promote her prosperity in peace as readily as their fathers defended her in war.

Considered in this light alone, the position of Boston is one of present power, with a certainty of rapid advancement. But her connections already stretch far beyond New England. She is on the high road between Europe and the West; and that vast country has become tributary to her increase. The car that leaves our city this morning may deposit its merchandise in thirty-six hours on the shores of Lake Erie, five hundred miles from the place of its departure—from thence inland seas, navigable for vessels of the largest class, stretch away for hundreds of miles along shores fertile for agriculture or rich in minerals. Canals already connect these lakes with the valley of the Mississippi, and with the navigable waters of her and her tributaries, which, extending twenty thousand miles, communicate with forty thousand miles of shores unrivalled in fertility. But more rapid modes of communication will this year be opened. The railroad from Cincinnati to Sandusky, built by the aid of the citizens of Boston, will bring the Ohio within a journey of three days, enabling the traveler to reach Boston from Cincinnati in twelve hours' less time than he can Baltimore, although the latter place is three hundred miles the nearest.

But these are but a small part of the railways that are to increase the prosperity of Boston. There are already in process of construction roads stretching towards Montreal, Burlington, Ogdensburg—roads branching from Albany will reach Kingston, and extend thence through Canada West, others running from Buffalo to Detroit, on both sides of Lake Erie, will ere long reach the upper sources of the Mississippi—and the child is now born that will see them terminate at the Pacific. The time may come, when the expectation that led Columbus to seek a passage to India from Europe, by proceeding west, will be realized, and when the direct communication between those points may pass through Boston.

Such facilities of intercourse, joined to the character and wealth of our population, render the progress of the city a matter of certainty. Occupying the nearest point to Europe, and connected with the North, the West, and the South, by thousands of miles of internal communication, her increase will surpass the most sanguine anticipations of her friends.

If such are the prospects of our city, how great is the responsibility of those who

from time to time are invested with the power of improving and preparing it for the multitudes by whom it will be occupied. We regret that our fathers did not anticipate its progress and lay out thoroughfares and squares that are even now called for by the necessities of the inhabitants. Let us remember that we are the fathers of the generations that will succeed, and that we have not the apology of being ignorant of the probable destiny of our city. The effects of a wise and liberal policy will not be confined to our own limits. Boston "is a city set upon a hill that cannot be hid." Go where you will throughout this continent and you find natives of New England. And you find them among the most active and influential members of their respective communities. These turn towards the capital of their native section, as to a place whose wealth, whose age, and the character of whose citizens, entitle it to the honor and impose on it the duty of setting an example to its younger sisters.

Let us then, gentlemen, enter upon the several duties of our stations with the determination to advance the present and future interests of the City of Boston, by providing the highest standards in intellectual, moral and religious training for her citizens and their children, and by promoting everything that may tend to the physical convenience and comfort of her inhabitants. So shall we contribute to render her delightful for a temporary, and eligible for a permanent abode, and do our part in handing down the blessings we have received to those who shall come after; and, whatever be the temporary popularity or unpopularity of our measures, have the consolation of having faithfully endeavored to promote the permanent good of the city, and feel in this consciousness a satisfaction in comparison with which earthly applause is as but the dust of the balance.

TRAVELING SCHOLARSHIPS FOR WORKMEN.

The Co-Partnership Tenants, Ltd., England, has always made it part of its policy to encourage workmen engaged in the various garden suburbs to take an active interest in the technical side of their work. The company has paid the fees of those who were sufficiently interested to attend classes at technical institutes, while in some of the larger suburbs special classes have been organized, thus saving much time wasted in traveling back and forth to an institute.

Last year the Thornton Traveling Scholarships were established. These are awarded to workmen who have proven especially competent in their own lines of work. The scholarship gives them opportunity to travel and acquaint themselves with the methods and materials used in continental building. This year they were awarded to two carpenters, one from the Ealing and one from the Hampstead Estate, and a plumber from the Liverpool Garden Suburb. They have been sent to Belgium and will there inspect both ancient and modern methods of house construction.—*American City.*

BOSTON'S PUBLIC STREETS.

Total length of paved streets (about 2,200 streets in all), February 1, 1913, 567.51 miles; total area, 10,724,520 square yards, or 8.02 per cent of the city's total land area. This is exclusive of streets not accepted, numbering about 2,400; 381.41 miles, or 67.2 per cent, are paved with macadam; 100.24 miles with granite block; 22.15 miles with asphalt; 41.24 miles with gravel.

PROCEEDINGS OF CITY COUNCIL.

Thursday, March 19, 1914.

Special meeting of the City Council held in the Council Chamber, City Hall, at one o'clock p. m., President McDONALD in the Chair. Absent—Coun. Coleman and Kenny.

The meeting was held pursuant to the following call:

City of Boston,

Office of the City Clerk, March 16, 1914.

A special meeting of the City Council will be held in its Chamber, City Hall, on Thursday, March 19, 1914, at one o'clock p. m., for the purpose of taking action on loan orders for street improvements, under chapter 661 of the Acts of 1912, and to draw jurors.

By order of the President.

JAMES DONOVAN, City Clerk.

Placed on file.

Forty traverse jurors, Superior Civil Court, First Session, April Sitting, to appear April 6, 1914: Maurice E. Murray, Ward 14; William E. Brinnick, Ward 11; Ernest G. A. Dennett, Ward 11; Thomas K. Holbrook, Ward 19; Joseph L. White, Ward 25; John J. Tiernan, Ward 25; Charles J. Bailey, Ward 1; John C. Hardy, Ward 16; Patrick A. Lang, Ward 1; Patrick J. McCarthy, Ward 9; Howard R. Guild, Ward 23; Edward C. Fay, Ward 23; William H. O'Brien, Ward 1; Ernest Edwin Wasson, Ward 1; John F. Travers, Jr., Ward 23; George F. Johnson, Ward 15; Patrick D. Foley, Ward 10; George J. Weigold, Ward 23; Patrick J. Sullivan, Ward 3; Thomas Kearns, Ward 5; Frederick C. Bruce, Ward 23; Daniel F. Donovan, Ward 15; John E. Brady, Ward 15; James P. McKenzie, Ward 23; Frank W. McCormack, Ward 23; John W. Lantry, Ward 13; John B. Hackett, Ward 11; James Conlon, Ward 15; Michael W. Barrett, Ward 26; John J. O'Brien, Ward 25; William W. Smith, Ward 24; Jeremiah P. Sullivan, Ward 2; Thomas Blewitt, Ward 4; John L. Manning, Ward 20; George K. Newcomb, Ward 26; Charles E. Lewis, Ward 24; Edward J. Samson, Ward 21; John F. Milliken, Ward 21; John Meehan, Ward 21; Frank E. Scholl, Ward 18.

Forty traverse jurors, Superior Civil Court, Second Session, April Sitting, to appear April 6, 1914:

William W. Wilson, Ward 20; James M. Burke, Ward 20; Frank L. Snow, Ward 8; Edwin A. Reynolds, Ward 19; Nathan E. Bates, Ward 1; Patrick J. Buckley, Jr., Ward 23; Richard R. Doherty, Ward 21; Gerald E. Hart, Ward 1; Julius L. Putnam, Ward 16; George S. Lee, Ward 26; William D. Murphy, Ward 21; James H. Burke, Ward 17; John F. Leary, Ward 20; Edward E. Hannan, Ward 24; Alfred M. Wier, Ward 20; Maurice T. Romanow, Ward 8; John B. Lennon, Ward 20; Thomas J. Lynch, Ward 19; Howard C. Torrey, Ward 17; William S. Park, Ward 23; Aloys G. Holthaus, Ward 16; John Moran, Ward 15; Anthony M. Flaherty, Ward 13; John T. Appleby, Ward 20; John J. Scannell, Ward 16; Charles J. Grueter, Ward 9; Allan F. Wright, Ward 26; John J. Collins, Ward 8; John W. Adams, Ward 12; Patrick J. Keating, Ward 13; Henry W. Milliken, Ward 24; William F. Deegan, Ward 20; Timothy J. Delury, Ward 20; James J. Loughery, Ward 24; Joseph Simon, Ward 23; Isaac A. Blake, Ward 10; James F. Sweeney, Ward 20; Patrick McManus, Ward 18; Edward E. Johnson, Ward 13; Patrick Dooley, Ward 18.

Forty traverse jurors, Superior Civil Court, Third Session, April Sitting, to appear April 6, 1914:

William Stueper, Ward 13; Alexander W. Longfellow, Jr., Ward 8; Bernard W. Hill, Ward 6; Charles E. Cummings, Ward 23; Henry P. Clarke, Ward 25; John H. McGrath, Ward 16; Louis D. Young, Ward 24; Charles D. Richards, Ward 21; Joseph L. Merrill, Ward 9; Charles G. Smith, Ward 14; James D. Kelly, Ward 20; Jacob Goldberg, Ward 8; Thomas I. Nannery, Ward 23; Arthur W. Curtis, Ward 9; Charles A. Carlin, Ward 14; Walter A. Smith, Ward 15; Louis Sigismund, Ward 18; William J. Forbes, Ward 20; Morris Peckerman, Ward 6; Charles E. Pratt, Ward 17; Patrick Ford, Ward 24; Clarence R. Locke, Ward 14; Edward L. Strong, Ward 22; Thomas M. Abraham, Ward 14; John F. Collins, Ward 7; Morris L. Berman, Ward 20; John Rushforth, Ward 4; Andrew W. Shepherd, Ward 26; Grover C. Hoyt, Ward 26; William W. Bean, Ward 4; John J. Keating, Ward 23; Charles H. McDuffie, Ward 11; Charles Rego, Ward 1; Willard A. Jordan, Ward 20; Arthur M. Wiggins, Ward 17; Thomas Egan, Ward 21; Michael Bridges, Ward 23; Edward S. Williams, Ward 22; Michael Henahan, Ward 23; Mathew Walsh, Ward 18.

Forty traverse jurors, Superior Civil Court, Fourth Session, April Sitting, to appear April 6, 1914:

John McNeill, Ward 26; William H. Reece, Ward 20; Patrick P. O'Leary, Ward 14; John S. Berry, Ward 22; Frank H. Waterman, Ward 14; Robert A. Julian, Ward 20; Frederick C. Tisdale, Ward 21; John F. Goodman, Ward 15; James F. Kiley, Ward 21; Harold K. Thomas, Ward 24; Bernard J. Lane, Ward 5; Henry R. Koehler, Ward 23; Joseph W. Cullen, Ward 23; John D. Stiles, Ward 25; James F. Eagan, Ward 20; William Sears, Ward 21; William Lally, Ward 21; Frank H. Libbey, Ward 20; Harry A. Fifield,

Ward 21; Francis T. Bowes, Ward 3; John P. Clancy, Ward 26; Harold T. Brock, Ward 2; George L. Keenan, Ward 12; Samuel W. Frazer, Ward 20; J. Franklin Bingham, Ward 23; Joseph H. Rafferty, Ward 16; Patrick Good, Ward 19; Charles E. Mossey, Ward 25; Solomon Swart, Ward 15; George G. Symmes, Ward 5; Frank W. Coughlin, Ward 3; John J. Meehan, Ward 23; Thomas H. Connolly, Ward 11; Henry T. Haley, Ward 4; Walter E. Hertig, Ward 23; John Leigh, Ward 1; William Shedden, Ward 21; Henry W. Reynaud, Ward 17; Lucius S. Brown, Ward 8; Myles F. McHugh, Ward 20.

Forty traverse jurors, Superior Civil Court, Fifth Session, April Sitting, to appear April 6, 1914:

William J. Walsh, Ward 1; Pierre A. Field, Ward 11; Richard Ryan, Ward 22; Thomas J. McMahon, Ward 15; John L. Gleason, Ward 23; Samuel R. Hall, Ward 21; Shymon H. Ahrams, Ward 2; Henry Stern, Ward 20; Michael Gleason, Ward 1; Charles F. Wedgeworth, Ward 9; Hugh J. McGinness, Ward 23; Charles H. Sanipson, Ward 25; Howard C. Appleton, Ward 21; Leonard J. Schuler, Ward 23; Charles M. Cunningham, Ward 21; Terrence J. Heagney, Ward 16; Carl W. Nelson, Ward 24; Matthew McGivney, Ward 23; Henry Rooney, Ward 20; Charles J. Johnston, Ward 21; David Davis, Ward 8; John J. Haley, Ward 23; Michael T. Kelley, Ward 2; James F. Grady, Ward 13; William M. Kennedy, Ward 25; Clements Depner, Ward 15; Hugo R. Dollman, Ward 21; Charles C. Ray, Ward 12; George McCarthy, Ward 13; Fred E. Barrett, Ward 5; Daniel J. Haley, Ward 5; Charles P. Brackett, Ward 24; John J. McNamara, Ward 21; Timothy J. Madigan, Ward 24; John D. O'Connor, Ward 21; E. William S. Gay, Ward 19; Thomas J. Cahill, Ward 20; James F. Whalen, Ward 19; Anton M. Bruns, Ward 23; J. A. Julius Carlson, Ward 24.

Forty traverse jurors, Superior Civil Court, Sixth Session, April Sitting, to appear April 6, 1914:

Herbert R. Knapp, Ward 22; Thomas Brooks, Ward 23; Henry Drew, Jr., Ward 14; Henry C. Mandell, Ward 26; George W. Simonds, Ward 20; George W. Berry, Jr., Ward 24; Frank H. Cross, Ward 3; William E. Brunings, Ward 14; Thomas F. Ford, Ward 25; John B. Hoar, Ward 25; Samuel S. Atwood, Ward 21; James McGrath, Ward 14; Howard B. Ritchie, Ward 26; Michael Miles, Ward 14; James E. O'Neil, Ward 14; Sven J. Smedberg, Ward 20; Daniel W. Sullivan, Ward 14; James F. Heffernan, Ward 10; John Turke, Ward 22; Roger H. Hatch, Ward 14; Harry W. Pearson, Ward 22; Arthur R. Martin, Ward 24; Lucian L. Frye, Ward 24; Joseph Hailer, Ward 19; Hugh S. MacDonald, Ward 14; John P. O'Brien, Ward 2; John H. Duffy, Ward 21; Philip J. Molloy, Ward 1; Charles E. Lovewell, Ward 24; James Waddell, Ward 25; William J. McCarthy, Ward 14; Robert A. Watson, Ward 19; Frank A. Reardon, Ward 16; August Nelson, Ward 19; George Collie, Ward 25; William E. Whitcomb, Ward 3; William K. McDonald, Ward 1; William J. Paton, Ward 23; P. Frank Morgan, Ward 22; James S. Consodine, Ward 22.

Forty traverse jurors, Superior Civil Court, Seventh Session, April Sitting, to appear April 6, 1914:

James E. Jackson, Ward 18; Joseph A. Reichert, Ward 19; Edward F. Burke, Ward 13; Stephen J. Thompson, Ward 18; Charles A. Riley, Ward 18; Ralph Fox, Ward 14; Albert B. Fotch, Ward 22; Daniel J. Coughlin, Ward 13; Walter M. Wood, Ward 10; Raymond M. Barry, Ward 11; Michael Frawley, Ward 4; Louis N. Lambert, Ward 23; James H. Gilmore, Ward 5; Robert C. Murray, Ward 16; Daniel C. O'Connor, Ward 16; Charles B. White, Ward 24; Cornelius A. Regan, Ward 17; Henry C. McLaughlin, Ward 19; George S. Webster, Ward 1; Leander A. Getchell, Ward 10; James S. Boyle, Ward 11; William A. Freeman, Ward 7; Alfred H. McCulloch, Ward 24; Robert W. Pierce, Ward 11; Edward C. Fitzwilliam, Ward 25; Pierce S. Haley, Ward 20; Frank W. Jones, Ward 26; Edwin L. Gerrish, Jr., Ward 12; Charles Porter, Ward 20; Eugene D. Callahan, Ward 10; Manney J. Freedman, Ward 20; Michael F. Murray, Ward 18; George A. Everheck, Ward 20; George H. Jeffrey, Ward 5; Walter E. Vinal, Ward 16; George T. Francis, Ward 11; Irwin Clarke, Ward 2; James W. Robinson, Ward 8; J. Frank Hannaford, Ward 22; Peter Kean, Ward 25.

STREET IMPROVEMENTS.

Coun. BALLANTYNE, for the Committee on Finance, submitted the following:

(1) Report on order (referred February 9) for a loan of \$500,000 inside the debt limit for street improvements, under chapter 661 of the Acts of 1912—that the same ought to pass.

The report was accepted; the order was read once and the question came on its first passage.

The order was given its first passage as reported, yeas 7, nays 0, and will take its second reading and passage in not less than fourteen days from date.

(2) Report on order (referred February 9) for improvement and construction of streets—recommending the passage of the order in the following new draft:

Ordered, That the following-named streets be and hereby are designated for improvement or

construction, as hereinafter specified, in accordance with the provisions of chapter 661 of the Acts of 1912, namely:

Chelsea street, widening.....	\$100,000
Norfolk street, widening.....	100,000
Centre street, West Roxbury, widening..	100,000
Hyde Park avenue, widening.....	60,000
North Beacon street, widening.....	50,000
Faneuil street, widening.....	50,000
Amory street, widening.....	40,000

Report accepted; order in new draft passed as reported, yeas 7, nays 0. The order will take its second reading and passage in not less than fourteen days from date.

GENERAL RECONSIDERATION.

On motion of Coun. WATSON, the Council refused a general reconsideration of all action taken to-day.

Adjourned, on motion of Coun. WATSON, at 2.14 p. m., to meet on Monday, March 23, at three p. m.

Monday, March 23, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, March 23, 1914, President McDONALD in the chair. Absent, Coun. Kenny.

JURORS DRAWN.

Jurors were drawn in accordance with the law (the Mayor being present), viz.:

Forty-one traverse jurors, Superior Criminal Court, First Session, to appear April 8, 1914:

Edwin R. Clarke, Ward 20; Frank B. McSwiney, Ward 10; Patrick Seabury, Ward 19; Latimer S. Seaver, Ward 20; Thomas L. Owens, Ward 17; William J. Glancey, Ward 23; James A. Currie, Ward 21; John J. Keegan, Ward 22; James P. McShane, Ward 24; Thomas Henry Williams, Ward 20; Frederick O. Houghton, Ward 11; Joseph A. Ohrenberger, Ward 16; Charles J. Rowley, Ward 19; George Nichols, Ward 23; James J. Flynn, Ward 19; Patrick A. McCarthy, Ward 3; Daniel Donovan, Ward 8; John Peters, Ward 19; Thomas S. Scofield, Ward 5; Harry Kaufman, Ward 8; Alfred A. Woodside, Ward 2; Louis Henlein, Ward 7; Michael J. Gilfoyle, Ward 5; Edward A. Clark, Ward 23; Samuel D. Basch, Ward 12; William E. Conant, Ward 22; James T. J. Head, Ward 25; Patrick E. Troy, Ward 14; David J. Tobin, Ward 20; Francis E. Adams, Ward 20; John H. Wherty, Jr., Ward 20; John E. Walton, Ward 21; Michael F. Sullivan, Ward 16; James E. Hansbury, Ward 24; Joseph W. Hassen, Ward 15; John A. Murphy, Ward 20; Fred G. Eldridge, Ward 23; John G. Monahan, Ward 21; Patrick J. Cuniff, Ward 23; George W. Lorey, Ward 22; August Kien, Ward 23.

Forty-one traverse jurors, Superior Criminal Court, Second Session, to appear April 13, 1914:

Edward J. Hart, Ward 19; Lawrence F. Sullivan, Ward 23; Henry L. Smith, Ward 20; John A. Ross, Ward 17; Charles S. G. Thureson, Ward 23; Robert Riedl, Ward 22; John Wazgett, Ward 13; Axel J. Johnson, Ward 23; Cornelius J. Doherty, Ward 21; Patrick J. Roche, Ward 9; Thomas P. J. Curley, Ward 21; Paul W. Ahcott, Ward 11; Clarence H. Fogarty, Ward 23; Joseph H. Egan, Ward 14; Frank L. Wells, Ward 20; William A. Murray, Ward 16; Magnus Nelson, Ward 20; Frank E. Richards, Ward 9; Henry C. Hayward, Ward 21; Charles M. Gale, Ward 25; George A. Hall, Ward 24; James F. Keating, Ward 13; George Bulle, Ward 24; Ambrose C. Hatch, Ward 24; John J. Kroesen, Ward 19; Charles S. Cook, Ward 22; Frederick C. P. O'Brien, Ward 25; Alfred W. Pratt, Ward 20; Denis Driscoll, Ward 13; Reuben H. Cohn, Ward 16; John J. Cahill, Ward 13; Edward F. Uriot, Ward 23; Thomas F. Matthews, Ward 18; Clarence P. Gardner, Ward 9; James V. Tohin, Ward 14; Daniel Staniford, Ward 10; Edward J. Dowling, Ward 17; Laurence FitzGerald, Ward 2; Daniel F. Robertson, Ward 17; Edward Farmer, Ward 16; Samuel Bergson, Ward 20.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston.

Office of the Mayor, March 19, 1914.

To the City Council:

Subject to confirmation by your honorable body I hereby appoint Fred J. Inman (38 Sturgis road, Ward 23) and John F. Burke (20 Poplar street, Chelsea, Mass.) to be Weighers of Coal for the term ending April 30, 1914.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston.

Office of the Mayor, March 20, 1914.

To the City Council:

Subject to confirmation by your honorable body I hereby appoint, for the term ending April 30, 1914:

Inspector of Pressed or Bundled Hay and Straw, Charles E. Howe, 15 Salcombe street, Ward 20.

Respectfully,

JAMES M. CURLEY, Mayor.

Laid over under the law.

APPROPRIATION FOR SEWERAGE WORKS.

The following was received:

City of Boston,
Office of the Mayor, March 19, 1914.

To the City Council:

I transmit herewith communication from the Commissioner of Public Works relative to necessary appropriation for sewerage works.

I recommend the passage of the accompanying order for a loan of six hundred thousand (600,000) dollars.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department,
March 9, 1914.

To the Honorable the Mayor:

Under the provisions of chapter 426 of the Acts of 1897, as amended by chapter 204 of the Acts of 1908, I respectfully recommend that an appropriation of \$600,000 be made by the city government for the construction of sewerage works. This will provide for only a portion of the work which should be done.

Among the most important items to be covered by this appropriation are the following:

Davenport brook.....	\$122,000 00
Dorchester brook sewer, from Brook-	
avenue place to Brookford street...	68,000 00
Rugby sewers.....	30,000 00
Sewerage works in Hereford and	
Berkeley streets.....	127,000 00
"393 streets".....	30,000 00
Hyde Park district.....	25,000 00
East Boston district.....	25,000 00

Respectfully,
L. K. ROTRKE,
Commissioner of Public Works.

Ordered, That under the provisions of chapter 426 of the Acts of 1897, as amended by chapter 204 of the Acts of 1908, the sum of six hundred thousand (600,000) dollars be and hereby is appropriated, to be expended under the direction of the Commissioner of Public Works for sewerage works, and that to meet said appropriation the City Treasurer be authorized to issue from time to time on the request of the Mayor bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

DILAPIDATED BUILDING, WARD 22.

The following was received:

City of Boston,
Office of the Mayor, March 19, 1914.

To the City Council:

I transmit herewith communication from the Building Commissioner, under date of March 13, 1914, calling attention to dilapidated building, 252 Lamartine street, rear, Ward 22, and I now refer it to you for such action as seems desirable.

Respectfully,
JAMES M. CURLEY, Mayor.

Referred to the Executive Committee.

City of Boston,
Building Department, March 13, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—The building, 252 Lamartine street, rear, Ward 22, is in a dilapidated condition and is a fire menace. The owner has been notified but nothing has been done. I therefore refer the matter to your Honor, under authority of sections 1 to 5, chapter 101 and sections 67 to 69, chapter 75, of the Revised Laws, for such action as you deem necessary.

Yours respectfully,
PATRICK O'HEARN,
Building Commissioner.

Referred to the Executive Committee.

DILAPIDATED BUILDING, WARD 24.

The following was received:

City of Boston,
Office of the Mayor, March 21, 1914.

To the City Council:

I transmit herewith communication from the Building Commissioner, under date of March 14, 1914, calling attention to dilapidated condition of building, 10 Beale street, Ward 24, and I now refer it to you for such action as seems desirable.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Building Department, March 14, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—The building, 10 Beale street, Ward 24, is in a dilapidated condition. The owner has been notified but nothing has been done. I therefore refer the matter to you under provisions of sections 1 to 5, chapter 101 and sections 67 to 69,

chapter 75, Revised Laws, for such action as you deem necessary.

Yours respectfully,
PATRICK O'HEARN,
Building Commissioner.

Referred to the Executive Committee.

MONEY FOR CITY PLANNING BOARD.

The following was received:

City of Boston,
Office of the Mayor, March 18, 1914.

To the City Council:

A planning board of the City of Boston has been established in accordance with the ordinance passed by your honorable body at its meeting January 26, 1914, and is about to enter upon its duties as set forth in chapter 494 of the Acts of the year 1913.

Section 4 of the above ordinance provides that the Board may expend, for the salary of its secretary and for such other expenses as may be necessary in the performance of its duties, a sum not exceeding three thousand dollars per annum. I therefore recommend the passage of the accompanying order, transferring the sum of three thousand dollars (\$3,000) from the appropriation for Reserve Fund, when made, to an appropriation for City Planning Board.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of three thousand dollars (\$3,000) from an appropriation for Reserve Fund, when made, to an appropriation for City Planning Board.

Referred to the Executive Committee.

MUNICIPAL IMPROVEMENTS, FOUR YEARS.

The following was received:

City of Boston,
Office of the Mayor, March 23, 1914.

To the City Council:

I transmit herewith communications from the different heads of departments, prepared in compliance with the request of your honorable body

contained in an order passed at the meeting of February 17, 1914, that the heads of departments be requested to submit to the City Council a list of the various municipal improvements for which money has been appropriated by loan or otherwise, from February 1, 1910, to February 1, 1914, which are not completed, and also to report on the progress of the work in each case.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Wire Department, March 10, 1914.
Hon. James M. Curley,
Mayor of Boston:

Sir,—I herewith return circular letter, date of February 17, referring to the order of the City Council, that the heads of departments be requested, through his Honor the Mayor, to submit to the City Council a list of the various municipal improvements for which money has been appropriated by loan, or otherwise, from February 1, 1910 to February 1, 1914, which are not completed, and also to report on progress of the work in each case.

Would say that this department has no work coming under head referred to in order given.

Very truly yours,
JAMES E. COLE,
Commissioner of Wires.

City of Boston,
Office of the City Clerk, February 20, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—In reply to the order of the City Council dated February 16, 1914, I will say that no money has been appropriated during the past four years to be expended by this department for municipal improvements.

Yours respectfully,
JAMES DONOVAN, City Clerk.

City of Boston,
Public Buildings Department,
March 11, 1914.

Hon. James M. Curley,
Mayor of Boston:
Dear Sir,—Replying to a vote of the City Council of February 17, 1914, requesting heads of departments to submit a list of various municipal improvements for which money has been appropriated, by loan or otherwise, from February 1, 1910, to February 1, 1914, which are not completed, I beg leave to submit the following:

BUILDING.	Appropriation.	Remarks.
City Hall Annex Building.....	\$875,604 17	Building practically complete.
Municipal Building, Ward 7.....	122,000 00	Building now being erected—very nearly complete.
Municipal Building, Ward 17.....	130,000 00	In process of construction, ready to put on first floor.
Municipal Building, Charlestown.....	130,000 00	Being erected in sections in order to provide accommodations for Police Station 15 during reconstruction. One half of the old building has been razed, and the work on this new portion up to the second floor.
Municipal Building, Roslindale.....	141,000 00	Plans and specifications have been completed. Further work held up by orders of his Honor the Mayor.
Police Station, Dorchester.....	47,000 00	Plans and specifications completed. Further work held up by orders of his Honor the Mayor.
Police Station, South Boston.....	108,000 00	Contract for the erection of said building signed last week; will probably begin operations shortly.
Municipal Building, Ward 12.....	149,000 00	Plans and specifications were very nearly completed when further work was ordered stopped by direction of his Honor the Mayor.
Municipal Building, Wards 21 and 22..	3,000 00	Appropriation for plans and specifications (preliminary). Work on same was discontinued as per order of his Honor the Mayor.

Trusting that this will furnish you with all the information requested, I am

Respectfully yours,
M. J. FISH,
Superintendent of Public Buildings.

City of Boston,
Statistics Department, March 11, 1914.
Hon. James M. Curley,
Mayor of Boston:

Sir,—Referring to the order of the City Council, passed February 17, 1914, asking for information through his Honor the Mayor from heads of departments for a "list of the various municipal improvements for which money has been appropriated by loan, or otherwise, from February 1, 1910, to February 1, 1914, which are not completed," I beg to say that no special appropriation has been made for this department for any purpose, and no municipal improvement has been undertaken,

made or left uncompleted within the period named or at any other time.

Respectfully submitted,
EDWARD M. HARTWELL, Secretary.

City of Boston,
Cemetery Department, March 11, 1914.
Hon. James M. Curley,
Mayor of Boston:

Sir,—Herewith is returned order of City Council dated February 17, 1914, referring to municipal improvements, for which money has been appropriated by loan and otherwise, from February 1, 1910, to February 1, 1914, which are not completed. I beg to advise you that this department has no outstanding loans, where the work has not been completed.

On January 1, 1912, with the acquisition of Hyde Park there was received from that town to the credit of Fairview Cemetery \$11,953.28. Under the ruling of the City Auditor this money

can only be used for permanent improvements, and up to date there has been expended under this heading \$1,080, leaving the balance of \$10,873.28. This latter amount under the above ruling will be expended only on permanent improvements, when it is determined that such improvements are absolutely necessary.

Upon inquiry I find that no interest has been received and added to the principal since the above was received from the town of Hyde Park and turned into the City Treasury of Boston.

Yours respectfully,
CHARLES E. PHIPPS,
Chairman of the Board of Trustees
of the Cemetery Department.

City of Boston,
Police Department, March 10, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—In reply to the inclosed circular I beg to say that the only work for the Police Department to which the inclosed circular would apply is the construction of new station houses in Charlestown, South Boston and Dorchester. I am unable to give the information called for, because I had no part in making the financial arrangements, and the work itself is under the direction of the Superintendent of Public Works. As Police Commissioner I have merely given information and advice as to sites and plans and construction.

Respectfully,
STEPHEN O'MEARA,
Police Commissioner.

City of Boston,
Office of the Superintendent of Markets,
March 10, 1914.

Hon. James M. Curley,
Mayor of Boston:
Dear Sir,—Replying to the order of the City Council of February 17, 1914:

There have been no such improvements under the charge of the Market Department during the period from February 1, 1910, to February 1, 1914.

The only improvement of that nature was in June, 1912, when an additional appropriation of one thousand (1,000) dollars was added to the appropriation of the Market Department to defray the expense of fitting up a room in the Faneuil Hall Market building for a ladies' toilet.

Yours respectfully,
GEORGE E. MCKAY,
Superintendent of Markets.

City of Boston,
Park and Recreation Department,
March 10, 1914.

Hon. James M. Curley,
Mayor of Boston:
Sir,—In answer to your communication of the 17th ultimo regarding various improvements for which money has been appropriated by loan during the last four years and which remain unfinished, I respectfully report that there have been no improvements, under these conditions, in this division.

Respectfully yours,
WALTER L. FINIGAN,
Music Division Supervisor.

City of Boston,
Treasury Department, March 12, 1914.

Hon. James M. Curley,
Mayor of Boston:
Sir,—In reply to the order of the City Council of February 17, 1914, regarding Municipal Improvements from February 1, 1910, to February 1, 1914, I beg leave to report that this department had no improvements for which special appropriation was made.

Respectfully,
CHARLES H. SLATTERY,
City Treasurer.

City of Boston,
City Hospital, March 11, 1914.

Hon. James M. Curley,
Mayor of Boston:
Dear Sir,—In reply to the inclosed order of the City Council, which is herewith returned, I beg to report that the only municipal improvement in the Hospital Department for which money has been appropriated, by loan or otherwise, from February 1, 1910, to February 1, 1914, which has not been completed, is "South Department, New Buildings, etc." for which \$298,000 was appropriated under date of June 13, 1913. The work on these buildings has not yet been begun.

Very respectfully yours,
FRANK H. HOIT,
Acting Superintendent.

City of Boston,
Health Department, March 11, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—I am directed by the Board of Health to acknowledge receipt of request to submit to the City Council a list of the various municipal improvements for which money has been appropriated, by loan or otherwise, from February 1, 1910, to February 1, 1914, which are not completed, and to say that the Health Department has no such work in progress at the present time.

I have the honor to be
Very truly yours,
F. H. SLACK, Secretary.

City of Boston,
Street Laying-Out Department,
March 12, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—In reply to the order of the City Council, requesting a list of the various municipal improvements for which money has been appropriated by loan, or otherwise, from February 1, 1910, to February 1, 1914, which are not completed, I am directed by the Board of Street Commissioners to say that it has but two matters which are not completed. These are the proposed East First street extension in South Boston, and the laying-out and construction of Charles street, West Roxbury, between Spring and Hamilton streets.

For the East First street extension there is a special loan of \$48,000, and the Board contemplates the immediate extension of this street.

For the Charles street improvement, there is a special loan of \$10,000. Plans are now being made for this street and as soon as they are ready, the Board will take the necessary steps to carry out the improvement.

Very truly yours,
J. J. O'CALLAGHAN, Secretary.

City of Boston,
Board of Election Commissioners,
March 12, 1914.

Hon. James Donovan,
City Clerk:

Dear Sir,—We are in receipt of a communication from the City Council requesting, through his Honor the Mayor, that this Board submit to the City Council a list of the various municipal improvements for which money has been appropriated by loan, or otherwise, from February 1, 1910, to February 1, 1914, which are not completed, and to say that money has not been appropriated by loan for any municipal improvements under the jurisdiction of the Election Department.

Respectfully,
BOARD OF ELECTION COMMISSIONERS,
JOHN M. MINTON, Chairman.

City of Boston,
Registry Department, March 11, 1914.
Hon. James M. Curley,
Mayor of Boston:

Sir,—In reply to the order of the City Council of February 17, will say that there are no municipal improvements in connection with this department, for which money has been appropriated by loan, or otherwise, from February 1, 1910, to February 1, 1914.

Respectfully,
E. W. MCGLENEN,
City Registrar.

City of Boston,
Supply Department, March 11, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—The circular letter from the City Clerk, under date of February 17, requesting a report to the City Council through your office, for a list of various municipal improvements for which money has been appropriated by loan, or otherwise, from February 1, 1910, to February 1, 1914, which are not completed, was received at this office on the 10th of March. Replying, I have to say that this department has not had any money appropriated for the above mentioned improvements, therefore there is no report to make.

Respectfully yours,
D. FRANK DOHERTY,
Superintendent of Supplies.

City of Boston,
Board of Overseers of the Poor,
March 10, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—The Board of Overseers of the Poor have under its charge no "municipal improvements for which money has been appropriated by loan, or otherwise, from February 1, 1910, to February 1, 1914."

Yours respectfully,
BENJAMIN PETTEE, Secretary.

City of Boston,
Institutions Registration Department,
March 10, 1914.

Hon. James M. Curley,
Mayor of Boston:

Sir,—In reply to the order of the City Council, I would respectfully report that there has been no money appropriated for this department for improvements by loan or otherwise from February 1, 1910, to February 1, 1914.

Yours very respectfully,
CHARLES F. GAYNOR,
Institutions Registrar.

City of Boston,
Weights and Measures Department,
March 11, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—In accordance with order referred to me in reference to municipal improvements for which money has been appropriated, I beg leave to make the following reply, that this department has received no loans or transfers for work which has not been completed.

Respectfully yours,
CHARLES B. WOOLEY,
Sealer of Weights and Measures.

City of Boston,
Penal Institutions Department,
March 11, 1914.

Hon. James M. Curley,
Mayor of Boston:

Sir,—In reply to the order of the City Council of the 17th ultimo permit me to say that there are no uncompleted municipal improvements in this department for which money has been appropriated by loan.

Respectfully,
FRED S. GORE, Commissioner.

City of Boston,
Soldiers' Relief Department,
March 10, 1914.

Hon. James M. Curley,
Mayor of Boston:

Sir,—In response to the inclosed order I have the honor to report that no money has been appropriated by loan or otherwise for this department for municipal improvement since February 1, 1910.

Yours respectfully,
J. E. GILMAN,
Soldiers' Relief Commissioner.

City of Boston,
Collecting Department, March 10, 1914.
To his Honor the Mayor and the Honorable City Council of Boston:

Gentlemen,—In response to the order of the honorable City Council, dated February 17, 1914, received this day, I beg to reply that no appropriations, save the annual appropriations for ordinary department expenses have been made for the Collecting Department from February 1, 1910, to February 1, 1914. Consequently there have been no special municipal improvements.

All general improvements made have been completed and have been paid for out of the regular annual appropriations.

Very respectfully,
BOWDOIN S. PARKER, City Collector.

City of Boston,
Public Library, March 13, 1914.

Hon. James M. Curley,
Mayor of Boston:
Sir,—Under the order of the City Council requiring the submission through you of a list of improvements for which money has been appropriated by loan, or otherwise, from February 1, 1910, to February 1, 1914, which are not completed, with a report of the progress of the work in each case, the trustees of the Public Library of the City of Boston reply as follows:

The following appropriations by loans or otherwise, have been made from February 1, 1910, to February 1, 1914 for improvements in the Library Department:

	Appropriation.	Unexpended March 2, 1914.
North End Branch Library, Land, Building and Fittings.....	\$86,000 00	\$84 59
Charlestown Branch Library, Land, Building and Fittings.....	72,200 00	3,783 73
East Boston Branch Library, Land, Building and Fittings.....	100,000 00	34,363 37
Andrew Square Reading Room, Equipment.....	3,500 00	3,375 37
Faneuil Reading Room, Equipment.....	3,500 00	3,375 37

The East Boston Branch Library building is nearly completed. All the other improvements have been completed except certain items of furniture and fittings which are in process, or for which final payments have not yet been made. In every case, including East Boston, the appropriations are sufficient to meet all payments, and

the accounts will be closed during the present year, with probably slight final balances unexpended.

Respectfully,

The Trustees of the Public Library
of the City of Boston,
by J. H. BENTON, President.

City of Boston,
Headquarters Fire Department,
March 18, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—In accordance with the order of the City Council, dated February 17, 1914, that the heads of departments be requested, through his

Honor the Mayor, to submit to the City Council a list of the various municipal improvements, for which money has been appropriated by loan, or otherwise, from February 1, 1910, to February 1, 1914, which are not completed, and also to report on the progress of each case, I give below a statement as requested:

Automobile apparatus.....	Balance.....\$41,847 69
Contract for seven pieces.....	41,847 65
Fire alarm branch, improvements.....	Balance..... 488 90
Fire alarm headquarters, equipment. Disposed of by the Mayor.	
Fireboat quarters and pier (Northern avenue). Completed.....	Balance..... 2,851 97
Fire Department repair shop. Completed.....	Balance..... 1,499 41
Fire station, Charlestown. Withdrawn by Mayor.....	Expenditures.. 12,525 00

In relation to the unexpended balance of \$488.90 for Fire Alarm Improvements I would say that a bill of \$100 for testing cable is yet to be paid out of this appropriation, and the balance will be necessary to pay for the goods ordered.

Yours very respectfully,
JOHN GRADY,
Fire Commissioner.

City of Boston,
Boston Consumptives' Hospital,
March 17, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—In compliance with the request of the City Council, under date of February 17, 1914, I beg to say that the only appropriation granted within the period named, and unexpended to date, is the appropriation of \$50,000 for the Children's Ward, on which there was an unexpended balance February 1 of \$1,664.02. From this amount there is due the final payments amounting to \$1,552.25.

There was also an appropriation of \$125,000 for new buildings authorized in December against which so far there has been no expenditures.

Yours very truly,
EDWARD MCSWENEY, Chairman.
Placed on file.

PETITIONS REFERRED.

The following petitions were received and referred to the committee named; viz.:

Claims.

Petitions were received as follows:
A. J. & E. P. Legg, for a hearing on their claim for damages at 40 Geneva avenue.

C. Elvira Noyes, for compensation for injuries caused by a defect in Washington Street North, at junction of Causeway street.

John M. Jackson, for compensation for damages to automobile by a defect in roadway on Dudley street under the railroad bridge.

Catherine J. Campbell, for a hearing on her claim for injuries sustained on Boylston street corner Exeter street.

A. Abraham, for compensation for damages by breaking up of sewer at 46 Vine street, Roxbury.

Marshall G. Wright, for compensation for damages at 128 Gold street by overflow of sewer.

Harriet L. Blanchard, for compensation for injuries caused by her being bitten by a mad dog on account of alleged carelessness of servants or agents of the city.

Ronald J. Gillis, for compensation for damages to estate corner Buttonwood street and Columbia road, by change of grade of Buttonwood street.

Mary Moynahan, to be refunded amount paid by her to redeem estate on Woodlawn avenue sold for taxes.

Mrs. A. I. Keith, for a hearing on her claim against the city.

J. Rush Green, for compensation for damage at 100 Arlington avenue, Charlestown, by backing up of sewage.

Annie M. Holloran, for compensation for damages at 208 West Canton street by bursting of a water main.

Mrs. Eva Gilman, for compensation for injuries caused by a fall at the corner of Washington street and McIlford court.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of buildings for explosives or inflammable fluids, viz.:

John G. Godding, keeping of gasoline, at rear of 704 Washington street, Ward 25.

New England Crushed Stone Company, keeping of gasoline in vacant lot at 125 Forest Hills street.

New England Crushed Stone Company, keeping and storage of dynamite and explosives at vacant lot on Forest Hills street, near Glen road, Jamaica Plain.

Celia H. Godfrey, keeping and sale of gasoline, in rear of 117-119 Park street, West Roxbury.

Herbert L. Purdy, keeping of gasoline at 20 Holborn street, Ward 21.

The Boston & Albany Railroad Company, keeping and storage of torpedoes and fuses at 75 Exeter street, Ward 10.

The Boston & Albany Railroad Company, keeping of gasoline at 75 Exeter street, Ward 10.

Dr. A. De Robertis, keeping of gasoline at 32 Gaston street, Ward 21.

Fenway Garage Company, keeping and sale of gasoline at 169-181 Ipswich street, Ward 11.

F. W. Mattheis, keeping of gasoline at 422 River street, Mattapan.

Park Square Motor Mart Garage, keeping and sale of gasoline at Tennyson street side of Park square.

Armory Garage Company, keeping and sale of gasoline at 29-33 Ferdinand street, Ward 10.

R. H. Grogan, keeping and sale of gasoline in vacant lot off Cummington street, Ward 11.

Premier Motor Car Company of New England, keeping and sale of gasoline at 652 Beacon street, Ward 11, for 1913.

Premier Motor Car Company of New England, keeping and sale of gasoline at 652 Beacon street, Ward 11, for 1914.

Placed on file.

APPOINTMENTS BY THE MAYOR.

Notice was sent to the City Clerk of the following appointments by the Mayor:

John M. Minton, Park and Recreation Commissioner, temporarily.

John M. Minton, chairman of Board of Election Commissioners.

Joseph P. Collins, Park and Recreation Commissioner.

Charles Gibson, Park and Recreation Commissioner.

John R. McVey, Overseer of the Poor.

John B. Martin, principal assessor.

William A. Crenay, principal assessor.

Isaac G. Rosenberg, Children's Institutions Trustee.

Placed on file.

APPROVAL OF APPOINTMENTS.

Notice was received from the Civil Service Commission of approval of the following appointments by the Mayor, viz.:

John Grady, Fire Commissioner.

John H. Dillon, chairman Park and Recreation Commission.

John M. Minton, Election Commissioner.

Placed on file.

NOTICE OF REMOVAL.

Notice was received of the removal of Edward G. Richardson, principal assessor.

Placed on file.

NOTICE OF RESIGNATIONS.

Notice was received of the following resignations:

Robert S. Peabody, member of Park and Recreation Commission.

Daniel H. Coakley, member of Park and Recreation Commission.

Michael J. Jordan, member of Children's Institutions Department.

Placed on file.

NOTICE OF HEARING.

Notice was received from the Public Service Commission of hearing on petition of Fred L. Hewitt, for construction of railroad tracks across West Third street, South Boston, on March 18, at 10.30 a. m.

Placed on file.

SIDEWALK SCHEDULES.

The Commissioner of Public Works sent notice to the City Council recommending the construction of artificial stone sidewalks along Milton

avenue, between Norfolk and Evans streets, Ward 24, to the amount of \$2,360.60, recommending the passage of the following:

Ordered, That the persons named in the foregoing schedules be and the same are hereby assessed the sums set against their respective names as their proportional part of the cost of constructing artificial stone sidewalks, with granite edgestones, along Milton avenue, between Norfolk and Evans streets, Ward 24, and the same is ordered to be certified and notice given to the parties as aforesaid.

The order was passed.

WORKINGMEN'S COMPENSATION ACT.

Communications were received from the Election Commissioners of Boston, the City Clerk of Chelsea and the Town Clerks of Revere and Winthrop giving returns of votes cast at the State Election on the acceptance of chapter 807 of the Acts of 1913, relative to the Workingmen's Compensation Act.

Referred to the Executive Committee.

CLERK HIRE.

W. T. A. Fitzgerald, Register of Deeds, under the provisions of section 33, chapter 22, submitted a report certifying that certain persons had been employed in his office and that work had been performed to the amount of \$3,618.06.

Referred to the Committee on County Accounts.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for twenty-seven newsboys, one bootblack and thirteen vendors—recommending the approval of the same.

Reports severally accepted; licenses granted on usual conditions.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, Nos. 1, 2, 3 and 4, viz.:

Action on appointments submitted by the Mayor, March 9, 1914, viz.:

1. Alonzo H. Barrett and Emil A. Thielsch to be Constables of the City of Boston.

2. Richard M. Iredell, Michael F. Lee, Patrick H. Ryder and William T. McNally to be Weighers of Coal, and Frank J. Coleman to be a Weigher of Beef.

3. Israel Harris and Frederic A. Schumann to be Measurers of Leather.

4. George T. Corbett, Sewall B. Farnsworth, Edwin A. Fouret, William E. Sullivan and James H. Reid, Jr., to be Measurers of Leather.

The question on confirmation. Committee, Coun. Watson and Ballantyne. Whole number of ballots cast 8, yeas 8, and the several appointments were confirmed.

TRANSFER TO PUBLIC BUILDINGS DEPARTMENT.

President McDONALD called up unfinished business, No. 5, viz.:

5. Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of eleven hundred and twenty-five dollars (\$1,125) from the appropriation for Reserve Fund, when made, to the appropriation for Public Buildings Department, Filing Cases, Land Court.

The order was passed, yeas 8, nays 0.

LAUNDRY, DEER ISLAND.

President McDONALD called up unfinished business, No. 6, viz.:

6. Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of ten thousand dollars (\$10,000) from Machinery and Materials for Manufacturing to an appropriation for Penal Institutions Department, House of Correction, Laundry Equipment.

The order was passed, yeas 8, nays 0.

CLAIMS.

President McDONALD called up unfinished business, Nos. 7 and 8, viz.:

7. Ordered, That there be allowed and paid to Thomas H. Flaherty the sum of twelve dollars (\$12) for expense incurred by him on account of his act as police officer, said sum to be charged to the appropriation for Police Department.

8. Ordered, That there be allowed and paid to Enmons F. Winslow the sum of twenty-five dollars (\$25) for expense incurred by him on account of his act as police officer, said sum to be charged to the appropriation for Police Department.

The orders were passed.

FINANCE.

Coun. BALLANTYNE, for the Committee on Finance, submitted a report on order (referred March 9), for loan of forty-two thousand dollars for widening of Washington street, between Warrenton and Pleasant streets—that the order ought to pass.

Report accepted; order read once and passed, yeas 8, nays 0.

The order will take its second reading in not less than fourteen days.

ACCEPTANCE OF ACT.

Coun. ATTRIDGE offered an order—That the City Council of Boston hereby accepts an act entitled "An Act to authorize the City of Boston to pay an annuity to the widow of William H. Clay," said act being chapter 214, Acts of 1914.

Referred to the Executive Committee.

PAYMENT TO MRS. CLAY.

Coun. ATTRIDGE offered an order—That in accordance with the provisions of chapter 214, Acts of 1914, there be allowed and paid to Emma J. Clay, widow of William H. Clay, so long as she remains unmarried, a sum not exceeding three hundred dollars, said sum to be charged to the appropriation for Fire Department Pensions.

Referred to the Executive Committee.

LAYING OUT OF BROWNING AVENUE.

Coun. ATTRIDGE submitted a statement signed by Max Harris *et al.*, owners of estates on Browning avenue, Ward 20, asking that said avenue be accepted by the City of Boston.

In connection with the statement Coun. ATTRIDGE offered an order—That the Board of Street Commissioners be requested, through his Honor the Mayor, to lay out and accept as a public way Browning avenue, from Bernard to Wales streets, Ward 20.

The order was passed.

CONSTRUCTION OF STATE HIGHWAYS.

Coun. COULTHURST offered an order—That the Massachusetts Highway Commission be requested, to furnish the City Council with a list of streets, if any, in the City of Boston, laid out under the general laws relating to the laying out of state highways since January 8, 1907, with a list of the streets for which petition has been made, and a statement as to the amount of money paid by, chargeable and assessed upon the City of Boston, for the laying out and construction of state highways, outside of the limits of the City of Boston, since the above date.

Passed.

SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers Relief, submitted a report recommending the passage of an order for the payment of aid to soldiers and sailors and their families in the City of Boston for the month of March.

Report accepted; order passed.

LAYING OUT OF WASHINGTON STREET.

Coun. COULTHURST offered an order—That the Corporation Counsel be requested through his Honor the Mayor, to appear before the Massachusetts Highway Commission and advocate the laying out and construction of Washington street in that part of the City of Boston called West Roxbury, from La Grange street to Metropolitan avenue, to a width of sixty feet, under the general laws relating to the laying out of state highways.

Referred to the Executive Committee.

STREET LIGHTING CONTRACT.

Coun. COULTHURST offered the following: Whereas, The City Council shares with his Honor the Mayor the responsibility under the charter of making contracts for street lighting and

Whereas, There is now under consideration a modification of the terms of an existing contract between the city and the Edison Electric Illuminating Company for arc-light illumination of the streets;

Be it Resolved, That his Honor the Mayor, before entering into a new contract with the Edison Electric Illuminating Company, be requested to examine the operation of municipal lighting plants in the cities of Chicago, Illinois and Detroit, Michigan, with a view to comparing the cost of operation there and the expense here under a private contract, and with a further object in view of establishing a municipal plant here unless just and satisfactory terms for the future can be made.

In this connection attention is called to the alarming discrepancy between the price paid by

the City of Boston to the Edison Electric Illuminating Company under its existing contract and the cost to the city of Detroit under its municipally owned lighting system.

In Boston the present price is about \$93 per year for a Gilbert arc light and about \$103 per year for a Magnetite lamp.

In Detroit (see Eighteenth Annual Report of Public Lighting Commission of the City of Detroit for the fiscal year ending June 30, 1913), the cash cost per arc light for such fiscal year was \$25.49 for a 2,000-candle power arc light. To this cash cost per arc light, in order to make a fair comparison between Boston and Detroit, there should be added items of "Depreciation," "Lost Interest on the Investment," and "Lost Taxes." This was not done in the above mentioned report, but in said Commission's Report for the year ending June 30, 1907, such an estimate was included as follows:

Operating disbursements, cash cost per arc light.....	\$33 25
Depreciation on discarded arc lamps, etc.,.....	1 45
Depreciation at 33 per cent on investment,.....	7 31
Interest at 4 per cent on investment.....	8 35
Lost taxes on investment.....	2 51

Total..... \$52 87

It should be noted that between the years 1907 and 1913 there was a remarkable decrease in the cash cost per arc light of \$7.76, so that the total cost per arc light for the fiscal year 1913 could not have been much in excess of \$45, as compared with the Boston prices as aforesaid of \$93 and \$103.

It is true, of course, that there are conditions in Boston which enter into the cost of furnishing electric lights that may not exist in Detroit, such as, for example, the difference in the price of coal, underground wire expense, etc.

On the other hand it must be borne in mind that the Edison Electric Illuminating Company furnishes power and light to private consumers from the same plant and through the same conduits and wires that they furnish lighting for city streets,—while in Detroit the municipal lighting plant is merely used for municipal purposes.

There can be nothing, however, to justify the prices that are charged the City of Boston by the Edison Electric Illuminating Company under its present contract, which was hurriedly entered into during the administration of the late Mayor Hibbard, despite the protests of the Chamber of Commerce and other organizations.

In view of the foregoing, it is suggested that a new contract with the Edison Electric Illuminating Company should be based upon a price not in excess of \$65 per Magnetite lamp per year. The difference between \$45,—the Detroit cost,—and \$65 would certainly allow for any difference of conditions in Detroit and Boston.

Coun. COULTHURST—Mr. Chairman, I have introduced here a resolution in a rather unusual form, inasmuch as there is an argument attached. When I have finished my brief remarks, I shall ask to have the matter referred to the Executive Committee for consideration. The City of Boston has been peculiarly unfortunate in its relations with the Edison Electric Illuminating Company and its predecessor, the Boston Electric Light Company, covering a period since the year 1898; and that has been largely due to the fact that the various contracts that have been entered into between the city and these companies have been entered into quietly, without publicity, and hurriedly in some cases. Personally, having some responsibility in the matter, I do not propose to see such a contract entered into hurriedly this year without publicity, and I am satisfied that if full publicity is given to this matter and if the public authorities realize fully the situation, certainly as I see it, we will for the first time in the history of the relations of this company with the City of Boston get a fair and reasonable contract. It is difficult to get data for comparison between electric lighting contracts for the City of Boston and for other portions of the country, because such information is not widely published and is hard to get hold of. But we have in the Detroit plant a municipally owned electric lighting system, a plant that was established eighteen or nineteen years ago, and that has published full data of costs and expense to the city, including capital cost and operation, during this period of eighteen or nineteen years. I have here the last annual report of the Electric Light Commission of the city of Detroit, which certainly illuminates this matter of illumination. It was in 1898 that the City of Boston first entered into a contract for its street lighting, and at that time the rate was placed at about \$130 a year. In 1909, when the latest street lighting contract was entered into, the rate had only been reduced from \$130 a year to \$118 a year for Gilbert nominal 2,000 candle power light. A little publicity was then cast upon the situation owing to investigations by the Chamber of Commerce, and that little publicity was the immediate cause of the Edison Company showing its willingness to reduce its rate from \$118 for the Gilbert arc to \$93. As the members of this Council will remember, that contract was entered into despite the protests of the Chamber of Commerce, and I am satisfied that if a little more time had been taken in considering the matter we would have gotten a better contract. I have therefore, Mr. President, before the Mayor and Commissioner Rourke have at all bound the city by a contract to be subsequently submitted to us

for our approval, introduced this resolution, and I trust that the result of the introduction will be that a complete investigation will be made. I am satisfied that if that is done the City of Boston will save itself hundreds of thousands of dollars in the next five years.

Coun. WATSON—Mr. Chairman, I desire to take the same advantage that the preceding speaker has taken at this time, before the matter is referred to the Executive Committee, to say a few words. I agree with him heartily. I think there is not a bit of doubt in the mind of the average man acquainted with the situation that the City of Boston and neighboring towns in the Metropolitan District, because of the monopoly that now exists in this state, controlled by the Edison Company, have been mulcted beyond question. I want to state, for the benefit of members of this body, that the Edison Electric Illuminating Company now has and has had for years a monopoly of the street lighting of the City of Boston. Twelve or fifteen years ago, or perhaps a little longer, twenty years ago, it was possible to have had a municipal lighting plant for Boston, both gas and electric lighting. To-day we have passed that point. In my opinion it has gone beyond recall. If the Edison Company had restricted its business to the boundaries of the City of Boston, perhaps we might even now have a municipal lighting plant, although it would be a very expensive proposition, made so by special laws passed by the Legislature. The city might, however, perhaps have controlled the lighting situation and might have a municipal plant. But to-day, with the Edison Electric Illuminating Company physically connected with cities and towns outside of Boston in the metropolitan district, it is absolutely out of the question to purchase the present plant. I have made some study of the lighting proposition. How many members of this Board know that, if it were not for certain acts placed on the books by the Boston Elevated Railway Company and the Edison Electric Illuminating Company jointly, and certain financial interests, it would be possible and probable that the Boston Elevated Railway, by enlarging its plant where it generates electricity to run the trains, could light every single house and street lamp on the route of the Elevated railway, for about 60 or 70 per cent cheaper than the price at present being charged the inhabitants of this city for light? But that cannot be done. The Boston Elevated Railway cannot enter into the lighting business, excepting in so far as its own particular plant and stations are concerned. You do not see them buying their juice from the Edison Company. No, they are going to buy it and use it where they can get it cheapest—from themselves. But that joint arrangement prevents the City of Boston taking advantage of the opportunity it might have to light its streets and the buildings on the streets on which the cars run, surface and elevated, at a very small rate. You could get your electricity at one-half what you pay for gas, possibly. But that is aside from the argument or the matter before us. Let me call the attention of the members to this fact, a concrete illustration that cannot be contradicted. The Sheriff of Suffolk County and his predecessor have purchased electricity from the Edison Electric Illuminating Company at almost the same price that a small user pays, and never could get a reduction or a fair contract price, because that company had a monopoly. It so happens that at the corner of Howard and Somerset streets there have been erected the Old Colony Apartments, so called, and they wisely built a plant in the basement of their building whereby they could manufacture their own electricity for heat, light and power purposes. Because of the fact that there is no street between that building and the courthouse, they would be able to light the courthouse. If there was a street between there would be no such opportunity; but, as it is, the owners of that building, with their magnificent plant, can deliver to the courthouse electricity for light, heat or power purposes. There is no street between and connection can be made easily. I can say to-day, without fear of contradiction, that the Old Colony Apartment managers from their plant at the corner of Howard and Somerset streets have made an offer to the Sheriff of Suffolk County and the Mayor of Boston to furnish electricity for power, heat and lighting purposes, for about 24 per cent less than the Edison Company has been getting for years. Eight thousand five hundred a year is the cost of lighting the new courthouse, and these parties whose names I have mentioned have signified their willingness to light the courthouse for about \$6,500, making a saving of about \$2,000 or \$2,500. That gives a practical illustration of monopoly and competition. I am satisfied—and I am stealing the words of another man when I say this—that the greatest difficulty that the Edison Electric Illuminating Company has to contend with is to hide its earnings. Why not give them to the people of Boston? Why not give a part of them to the City of Boston? Where would they be without the rights given them by the City of Boston to lay their wires and erect their poles to light the streets? They would not be here at all if it were not for that great franchise that has been given to them. They could not do business for five minutes, could not raise a dollar on their bonds or their stock, without that privilege given them by the people of Boston. I have talked longer than I intended, but this subject interests me. I say that the Edison Company

can sell their lights and light our streets for the same price that the streets are lit in Detroit by the municipal plant, and make a first-class profit, and I think it is high time that some action was taken in the matter. I want to congratulate the gentleman from West Roxbury for having introduced this resolution. It is well timed. It is time that we who are a part of this city government took an interest in saving something for the citizens, instead of talking about it. I believe it is time that we should do something effective, and I believe that this resolution introduced by Mr. Coulthurst may bring about that result.

The resolutions were referred to the Executive Committee.

PRICE OF ELECTRICITY.

Coun. WATSON offered the following:

Whereas, There is to-day before the Massachusetts Legislature a bill to make the maximum price of electricity used by the City of Boston for the lighting of its department buildings not to exceed the minimum price paid by any other consumer; therefore be it

Resolved, That the City Council of the City of Boston most earnestly favor the passage of the said bill, and that the Corporation Counsel convey to the members of each branch of the State Legislature this opinion of the City Council.

Coun. WATSON.—Mr. President, just a word. The City of Boston pays annually to the Edison Electric Illuminating Company for electricity used in lighting and for power purposes in its different public buildings—libraries, police stations, fire houses, and so forth—the sum of \$119,000. The City of Boston is paying to the Edison Electric Illuminating Company for lighting those public buildings a price per kilowatt hour equal to that charged to a man who may occupy an office in the Old South Building. The City of Boston is being practically robbed each year by this company of at least \$35,000, paying 30 per cent more than it should pay for lighting. And I reiterate a question raised by me when I was speaking on Coun. Coulthurst's resolution,—where would they be without the great privilege granted them by the government of Boston, the franchise to do business in our streets? They, with their glutinous and their pigishness, never think for a moment of helping cut down the tax rate by giving the City of Boston a square deal in the price for electricity. It is because they have a monopoly. They say, in fact, "If you don't want to use our electricity, you don't have to," and you may then fall into the hands of that other good, public-spirited corporation, the Consolidated Gas Company. Of course, we have to use it. There is no opportunity to do otherwise. But I believe if a vigorous stand is taken on these lighting matters by the Mayor and the City Council we—the Mayor, the City Council and the heads of departments—can save \$175,000 or \$200,000 a year in the matter of the lighting of the streets and public buildings. In view of the fact that there is a lot of talk of our being in financial difficulties, isn't it a good time to assert ourselves and to save that amount of money? The bill which I have referred to in my order is Senate No. 831. It was introduced by Senator Horgan and is before the Committee on Public Lighting. I appeared there before that committee, and I don't think they were at all interested in my remarks. I talked for about half an hour, and then Mr. Burdett got up and winked his eye, and I feel satisfied that there will be leave to withdraw granted on Senator Horgan's bill. But it is not before the House yet, and I believe he is going to make an effort to have it passed. I think such a resolution as this might strengthen his hands; and I would, if there is no objection, move a suspension of the rule, so that this may be started on its passage now, unless there is some member objects. Well, I withdraw, Mr. Chairman.

The resolutions were referred to the Executive Committee.

CONTRACT FOR GAS LIGHTING.

The following was received:

City of Boston,

Office of the Mayor, March 23, 1914.

To the City Council:

I transmit herewith proposed contract between the Boston Consolidated Gas Company and the City of Boston for lighting a portion of the public streets, parks and alleys for a period of ten years from April 1, 1914, together with communication from the Commissioner of Public Works relative thereto. I recommend the approval of said contract.

Respectfully,

JAMES M. CURLEY, Mayor.

City of Boston,

Public Works Department,

March 19, 1914.

To the Mayor of Boston:

I respectfully submit to your Honor forms of proposed contracts with the Boston Consolidated Gas Company for lighting a portion of the public streets, parks and alleys of the City of Boston for a period of ten years from April 1, 1914, and request your approval of the award of these contracts, without advertising, as I believe that to invite further proposals by advertising would be of no avail. During the past three years, I have adver-

tised on various occasions for an operating contract for gas lighting, with the result that the Rising Sun Street Lighting Company has been the only bidder.

This offer from the Boston Consolidated Gas Company, the only producer of gas in the City of Boston, is to furnish and maintain the street gas lamps of the City of Boston for a period of ten years, at a price of \$12 per lamp per year for maintenance and operation, and \$9 per lamp per year for gas, with provision that this cost may be reduced by arbitration.

If this proposal is accepted, there will be approximately 10,000 gas lamps involved in these contracts, the cost of which would be \$210,000 per year. Further, the company agreeing to date its contract from April 1, 1914, would make an additional saving during this year of approximately \$10,000, in view of the fact that the present contract does not expire until August 1, 1914.

If these proposals are accepted, the City of Boston will be in the same position regarding gas lamps as it is in regard to electric lamps, as follows:

The contractor furnishes a stipulated amount of illumination on the street for a stipulated price and takes over the burden of repairs and maintenance of equipment formerly borne by the city, as the city, under these contracts will only furnish lamp-posts already installed and in stock.

Respectfully,

L. K. ROUTKE,
Commissioner of Public Works.

This Agreement executed this March 19, 1914, by and between the City of Boston, hereinafter referred to as the "city," acting through the Commissioner of Public Works, party of the first part, and Boston Consolidated Gas Company, hereinafter referred to as the "contractor," party of the second part:

Witnesseth: That said parties each in consideration of the agreements and promises of the other do hereby agree that the contractor shall do the work of lighting with gas lamps certain streets, parks, alleys and public places for the city in accordance with specifications and upon terms and conditions as follows:

1. *Work to be Done.*—The work to be done shall consist of supplying all materials, labor and equipment necessary and required (except the gas and gas posts) to light with single or double burner gas incandescent mantle lamps, as per sample submitted, such streets, parks, alleys and public places in the City of Boston, except the Charles town and Hyde Park districts, on mains now existing or as they may be hereafter extended, as may from time to time be designated by the city during the continuance of this contract, for a period of ten years from April 1, 1914.

2. *Plant to be Furnished by Contractor.*—The contractor must furnish the plant to do the work, except the gas posts, and is required within five months from date of execution of contract to furnish and erect and put in service, at its own cost, to the satisfaction of the city, all lanterns, burners and other appurtenances, contrivances and fixtures which are necessary to operate and maintain the said lamps, and thereupon the contractor shall forthwith proceed to do the lighting. The necessary equipment shall be placed upon such gas posts as may be furnished and from time to time indicated by the city. Said plant and all appurtenances so furnished by the contractor, except gas posts furnished by the city, shall remain its property and must be removed by it at the expiration of the contract at its own expense.

If, in the opinion of the city, the contractor does not exercise due diligence in the erection of said plant, or if the materials furnished therefore are not in accordance with sample submitted, the city may give the contractor notice in writing of such dereliction and then if the contractor fails within thirty days thereafter to obey any proper order of the city in connection with the work of erecting and furnishing the plant, the said commissioner, with the consent in writing of the Mayor, may declare the contract forfeited.

3. *Lamp-Posts.*—The posts on which the contractor is to place and operate its lanterns will be furnished by the city to the contractor free of expense. They shall be set and connected by the contractor in locations designated by the Commissioner of Public Works, shall be neatly painted such color as the city may designate, and shall be repainted from time to time whenever, in the opinion of the city, it shall be deemed necessary, and shall be kept in good repair and plumb by the contractor. The posts must be kept free from dirt and must not be used for advertising purposes.

The contractor must furnish crossarms and all fittings above the top of posts, as at present installed, on such posts as the city may designate.

It is understood that the service pipes now in use are to be furnished by the city in their present condition, and that breakage and leaks in said service pipes are to be repaired at the expense of the contractor.

4. *Lanterns.*—The lanterns or equivalents must be of the form best adapted to the character and location of the lamp contracted for, and identical in construction with the sample lantern submitted. They must be so constructed that the lamps therein will be protected against insects and wind and weather. The height of the flame above the street level shall not be less than the average height for the same type of lamp now installed in the city.

5. *Burners and Mantles.*—The burners to be used must be first-class in material and workmanship, furnishing at all times when in service a steady, clear white light, free from smoke, and of the required candle power. All broken, smoked, blackened, ragged or frayed mantles must be at once replaced with new mantles by the contractor.

If the lamps shall not give continuously the required candle power they must be replaced by the contractor with others satisfactory to the city.

6. *Time of Lighting.*—All lamps must be lighted and extinguished in accordance with a schedule to be furnished by the city, said schedule not to exceed 4,000 burning hours per lamp per year. All lamps must be lighted within one hour from the time fixed in the schedule as the time for beginning, and must be extinguished within one hour from the time fixed in the schedule as the time for beginning to extinguish.

In order that the city may determine whether the lamps are lighted and extinguished in accordance with the official schedule hereinbefore mentioned, the contractor shall furnish the said official with maps or lists showing the number and geographical location of each lamp in the district of each lamplighter, and designating the particular lamp at which each lamplighter commences to light and also the lamp at which he completes the lighting; and in extinguishing the lamps the lamplighter shall begin and finish at the same lamps as are designated for beginning and finishing points in any lamp district during the term of contract, or such other information as will show the city the time of lighting and extinguishing all of said lamps.

The lamplighter and other employees of the contractor will not be permitted to climb the lamp-posts for the purpose of lighting the lamps or for any other purpose, except by use of a ladder.

7. *Candle Power.*—The lamps shall be maintained when in service at not less than sixty (60) horizontal candle power for single burner lamps and one hundred (100) horizontal candle power for double-burner lamps.

The city may at any time, by written notice, require the contractor to employ a competent and disinterested person connected with either the Massachusetts Institute of Technology or the Scientific Department of Harvard University, or such other person acceptable to both parties, to examine and test by standard laboratory methods under conditions which duplicate as nearly as possible the lamps as they burn on the streets, the apparatus employed in furnishing the lighting service herein provided for, to ascertain whether or not the contractor is complying with the terms of this agreement, and for such purpose such person may have access at all reasonable times to the lamps, fixtures and other apparatus of the contractor used in carrying out this agreement. In case two tests of any lamp shall be made, separated by an interval of not less than one hour during any one night and both of said tests shall prove that the contractor is not furnishing the light required by this agreement, then such lamp shall be deemed to be deficient, and a deduction shall be made from the charge in respect to such lamp as herein provided. If such tests show that the contractor is not furnishing the light required by this agreement, the contractor shall pay the expense of the examination and test provided for herein; otherwise the city shall pay such expense.

For each lamp which shall be shown by the tests above specified to furnish less than 60 candle power for single-burner lamps and 100 candle power for double-burner lamps, but more than 30 candle power for single-burner lamps and 50 candle power for double-burner lamps, a sum equal to $\frac{1}{16}$ of the yearly contract price for such lamp for each night in which such deficiency occurs shall be deducted from the amounts due to the contractor. For each lamp found to give less than 30 candle power for single-burner lamps and 50 candle power for double-burner lamps, a sum equal to $\frac{1}{8}$ of the yearly contract price for such lamp for each night on which such deficiency occurs shall be deducted from the amounts due to the contractor. For each lamp reported out by the Police Department at its respective police stations or by the officials of the Public Works Department, a sum equal to $\frac{1}{16}$ of the yearly contract price for such lamp for each night such failure occurs shall similarly be deducted from the amounts due to the contractor. Such reports shall be made daily in writing, open to the contractor, and shall be regarded as final and binding upon the contractor except for errors proven or admitted.

The standard of candle power to be employed shall be the recognized international candle.

8. *Repairs and Maintenance.*—The contractor must at its own expense keep the entire plant in good repair and maintain same to the satisfaction of the city. Upon failure of the contractor to promptly make any and all necessary repairs (including repainting of lanterns and posts) the city may cause same to be done and deduct the cost thereof from any amounts that may become due to the contractor. All glass must be cleaned at least once a week, and often if necessary to do so, in order not to retard or diminish the candle power of the lamps. All broken or displaced glass, and all broken or defective mantles, and all broken and defective gas posts—posts to be furnished by the city—must be replaced forthwith, and all street lamps, here required, must be so constructed that the present signs and house numbers may be

attached, or the contractor shall furnish street signs and house numbers at its own expense suitable to the lamp furnished by it and to the satisfaction of the Commissioner of Public Works. The street signs shall, after each cleaning, be replaced, facing the proper street. All broken or displaced glassware shall be forthwith removed from the street by the contractor.

The contractor shall report, in writing, at the office of the official in charge of street lighting, on Thursday of each week, the number of each kind of lamps lighted on each of the preceding seven nights, and on the tenth day of each month, the number of each kind lighted, as aforesaid, on each night subsequent to the last report, stating in each report the name of each person lighting the lamps and the locations of any and all lamps added to or removed from the district of each lamplighter, and is to notify said official in writing of any damage to or repair needed to the posts or service pipes.

9. *Removal of Lamps.*—Whenever ordered to do so by the city, the contractor must change the location of lamps and gas posts, weather permitting, from one place to another at its own cost and expense.

10. *New Lamps.*—The city, may from time to time, order the erection and maintenance of new or additional lamps and gas posts—posts to be furnished by the city—at such locations on mains now existing or as they may be hereafter extended, as it may deem proper, and it shall be the duty of the contractor, at its own cost and expense, to set and connect such posts and to place upon such posts such additional lamps and maintain the same in all respects as called for in these specifications. All additional lamps ordered shall be put in service within ten days after they are ordered, and the posts set and connected, and notice that the same are in service shall be given by the contractor to the city.

11. *Discontinuance of Lamps.*—The city shall have the right to increase or diminish the number of lamps furnished under the contract, but it is understood that the total number of lamps to be furnished under the contract shall not at any time be less than 95 per cent of the number of lamps in service at the time of approval of this contract by the Mayor, plus any subsequent installations ordered by the city. When orders to discontinue lamps are given, in accordance with the above, the contractor must put them out of service within three days and notify the city in writing; payment for the same shall cease on such discontinuance, and when the contractor removes a lantern without substituting another therefor, he shall properly plug the service pipe so that the gas will not escape therefrom.

12. *Extension of Contract.*—The city may, at its option, to be signified in writing not later than Jan. 1st, 1924, extend the term herein designated for the continuance of the contract for a period not exceeding six months, so that there may be no interruption of service in case the city enters into a new contract involving other parties or different equipment or both. For this purpose the city may call upon the contractor at any time within the extended period to discontinue the lighting of the entire area covered by its operations or of such parts thereof as the city may from time to time determine: provided, however, that such parts shall be so arranged that no fraction of any established lamplighter's route shall require lighting for a longer period than two nights, and that not less than two weeks' notice shall be given the contractor in regard to each such part.

The contractor shall promptly remove its equipment from all posts on which lighting has been discontinued, and co-operate with the city in recording the dates on which lighting ceased.

13. *Payments.*—A payment for the work performed under this contract shall be made by the city monthly, in the same manner as other city work is paid for, at the rates specified in this agreement and subject to appropriations.

For all services and materials whatsoever which it is required to render under this contract the contractor shall receive and shall accept as full compensation payment at the rate of \$12.00 per lamp per year for single-burner lamps and \$15 per lamp per year for double-burner lamps.

14. *Arbitration.*—At any time during the continuance of this agreement, if the Commissioner of Public Works is of the opinion that a material reduction has been made in the cost of lighting and extinguishing lamps or of furnishing to the city the service herein provided for, he may demand an investigation as to such reduction in cost. Such investigation shall be made by three experts, one to be chosen by each party and the third by the two so chosen.

If the experts find that for a period of one year prior to the investigation the cost of lighting and extinguishing or of furnishing the service, including interest, depreciation and all other proper charges, is less than for the first year of this agreement by an amount exceeding one dollar (\$1) per lamp per year, then the price shall be reduced by one-half such saving in cost. If the amount of the saving is less than one dollar (\$1) per lamp per year, no reduction shall be made.

The city shall pay the cost of the investigation, and the decision of the experts or of a majority of the experts shall be final and conclusive on both parties.

15. *Miscellaneous.*—The contractor shall give preference in employment, first, to citizens of Massachusetts, second to other citizens of the United States, and shall allow all employees on

said work to lodge, board and trade where they choose, and shall not obstruct any other person in doing work for the city; and shall conform to all the labor laws of the Commonwealth; and no laborer, workman or mechanic working within this Commonwealth in the employ of the contractor, sub-contractor or other person doing or contracting to do the whole or a part of the work contemplated by the contractor, shall be requested or required to work more than eight hours in any one calendar day. This contract is made subject to all the laws of the Commonwealth, and if any clause thereof does not conform to such law such clause shall be void and such law operative in lieu thereof.

The contractor hereby agrees to indemnify and save the city harmless from and against any and all claims and demands for damages, costs and expenses for or on account of injuries to persons or property arising from the erection, construction, maintenance and use of lamps, and all other plant or growing out of the work to be done under this contract, and further agrees to hold the city harmless from any patent litigation caused by the contractor's infringement or alleged infringement of patents, and to pay all costs, expenses and fees in connection with same.

In witness whereof the City of Boston has caused this agreement to be executed in its name and behalf by its Commissioner of Public Works, and the Boston Consolidated Gas Company has caused this agreement to be executed in its name and behalf by E. N. Wrightington, its second vice president, thereunto duly authorized.

CITY OF BOSTON.

By L. K. ROURKE,

Commissioner of Public Works.

BOSTON CONSOLIDATED GAS COMPANY

By EDGAR N. WRIGHTINGTON

Second Vice President.

This agreement executed this March 19, 1914, by and between the City of Boston (hereinafter referred to as the "City"), acting through the Commissioner of Public Works, party of the first part, and the Boston Consolidated Gas Company (hereinafter referred to as the "Company"), party of the second part;

Witnesseth: That said parties each in consideration of the agreements and promises of the other do hereby agree that the city shall purchase from the company and that the company shall sell to the city illuminating gas for the lighting of gas lamps in certain streets, parks, alleys and public places upon terms and conditions as follows:

1. The company agrees to furnish to the city delivered at the lamp-posts connecting with the mains of the company all the illuminating gas required for lighting with single and double burner gas incandescent mantle lamps such streets, parks, alleys and public places as may from time to time be designated by the city during the continuance of this contract.

2. The city agrees to pay for the gas so furnished by the company at the rate of nine dollars (\$9.00) per lamp per year for single-burner 60-candle power lamps, and eighteen dollars (\$18.00)

per lamp per year for double-burner 100-candle power lamps.

It is understood that the hours of lighting will not exceed 4,000 hours per year.

The number of lamps for which gas is furnished by the company for any year or portion thereof shall be determined by the company and the official of the city in charge of street lighting. The payments due under this contract shall be made to the company in monthly instalments on or before the tenth of each month beginning in the second month of the period of the contract.

3. The company agrees that if, after the execution and before the expiration of this contract, it shall at any time reduce the maximum price of gas charged by it to its regular consumers to a price less than eighty (80) cents per thousand cubic feet, it will make to the city a rebate from the price of gas specified above at the rate of twelve (12) cents per lamp per year for each one (1) cent by which such price is so reduced below eighty (80) cents per thousand cubic feet for any period during which any such reduction is in effect.

4. This contract shall be in force for a period of ten (10) years beginning on April 1, 1914, and terminating on March 31, 1924.

In Witness Whereof the City of Boston has caused this agreement to be executed in its name and behalf by its Commissioner of Public Works and the Boston Consolidated Gas Company has caused this agreement to be executed in its name and behalf by E. N. Wrightington, its second vice-president thereunto duly authorized.

CITY OF BOSTON.

By L. K. ROURKE,

Commissioner of Public Works.

BOSTON CONSOLIDATED GAS COMPANY,

By EDGAR N. WRIGHTINGTON,

Second Vice-President.

Referred to the Executive Committee.

ELECTRIC LIGHTING CONTRACT.

The following was received:

City of Boston,
Public Works Department,
March 18, 1914.

To the Honorable City Council:

I have made a contract with the Edison Electric Illuminating Company for furnishing and maintaining electric street lighting service for the City of Boston, and I herewith transmit this contract for your approval, in accordance with the provisions of section 6 of chapter 486 of the Acts of 1909.

Attached hereto is the permission of his Honor the Mayor for me to take this action.

The estimated cost of this contract, based on the number of electric lamps in operation on March 9, 1914, is about \$475,448.93, and will be subject to possible increase from year to year, on account of the installation of additional lamps.

The following is a description of the service to be furnished, with the price per lamp per year, on the basis of a ten-year contract period.

NUMBER.	Description of Lamp	Fixed Cost per Lamp per Year	Running Cost per Lamp Hour.	Total Cost per Lamp per Year.*	Total Cost per Year.
2,787....	40 candle power incandescent.....	\$10 80	\$0 0025	\$18 33	\$51,085 71
1,171....	60 candle power incandescent.....	12 00	003	21 13	24,743 23
10.....	80 candle power incandescent.....	14 00	004	26 38	263 80
2.....	100 candle power incandescent.....	18 00	005	33 43	66 86
4,511....	800 candle power magnetite 500-watt D. C. arc,	36 00	016	87 53	394,847 83
30.....	1,600 candle power Thoran 500-watt D. C. arc...	42 00	032	148 05	4,441 50
Total.....					\$475,448 93

* Total cost per lamp per year, on a basis of 3,828 hours, after deducting a discount of 1 per cent each year for ten years.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

City of Boston,
Public Works Department, March 17, 1914.
To the Mayor of Boston:

I respectfully request your permission to award a contract, without advertising, for the lighting of a portion of the streets and alleys of Boston by electricity, for a period of ten (10) years dating from April 1, 1914, to the Edison Electric Illuminating Company of Boston.

My reason for requesting permission to award this contract without advertising is that the Edison Electric Illuminating Company of Boston is the only company which can do this work. The

new schedule of rates, with the discounts proposed in this contract, will mean an annual saving of \$75,380.81, based on the number of electric lamps in operation on March 9, 1914.

This contract will not become operative until it has, in accordance with the provisions of section 6 of chapter 486 of the Acts of 1909, received your approval, together with that of the City Council, after a public hearing.

Yours respectfully,
L. K. ROURKE,
Commissioner of Public Works.

AGREEMENT FOR ELECTRIC STREET LIGHTING SERVICE.

The City of Boston, through its duly authorized representative, hereby applies to the Edison Electric Illuminating Company of Boston for all its Electric Street Lighting Service, to be rendered by said Company pursuant hereto and subject to the Street Lighting Terms and Conditions, printed herewith, all things to be furnished or done to the reasonable satisfaction of the Commissioner of Public Works.

Location of Lamps.

As now installed in the City of Boston, or as hereafter ordered in by the proper authority.

Description of District Supplied.

All parts of the City of Boston except Charlestown, and including Charlestown, if and when said Company shall, during the continuance of this agreement, purchase the electric distributing system located therein, at which time the public lamps then installed in said Charlestown shall be added to the number of lamps then installed under this agreement and shall come under the operation of this agreement.

Description of Service.

40 candle power Inc. lamp; 60 candle power Inc. lamp; 80 candle power Inc. lamp; 100 candle power Inc. lamp; 200 candle power Inc. lamp; 320 candle power Inc. lamp; 400 candle power Inc. lamp; 425 watt A. C. Arc lamp; 800 candle power Magnetite 500 watt D. C. Arc. lamp; 1,600 candle power Thoran 500 watt D. C. Arc. lamp.

The following is substituted for the provision for arbitration set out in the last clause of the 3d of the Terms and Conditions, viz.:

"At any time during the continuance of this Agreement, the City or the Company may demand an investigation of the question,—Whether the cost to the Company, including depreciation and interest on investment, of furnishing the service to the City called for hereby is, at the time of such investigation, less than at the date of this Agreement; and if so, how much. In determining that issue, the Investigators may take into consideration the cost to the Company of any or all other parts of its supply and any other pertinent facts and conditions which they may deem important. Such investigation or investigations shall be made by the then head professors of applied electricity, by whatever titles known, of the Massachusetts Institute of Technology and the scientific department of Harvard University, if able and willing to serve. In case either is unable or unwilling to serve, his substitute shall be named by the then President of said Institute or University, as the case may be. In case of any disagreement between said Investigators, they may call in an Arbitrator of their own selection. The decision of said Investigators, or of either of them and said Arbitrator, shall be binding upon the City and the Company until the Supreme Court of Massachusetts has decided that the constitutional rights of either are thereby infringed."

The following is substituted for the 5th of the Terms and Conditions hereto attached:

"The Municipality may, at any time, by written notice, require the Company to employ a competent and disinterested person connected with either the Massachusetts Institute of Technology or the scientific department of Harvard University to examine and test the electrical currents and apparatus employed in furnishing the lighting service herein provided for, to ascertain whether or not the Company is complying with the terms of this Agreement, and for such purpose such person may have access at all reasonable times to the lamps, poles, wires, fixtures and other apparatus of the Company used in carrying out this Agreement.

In case two tests of any circuit or lamp shall be made, separated by an interval of not less than one hour, during any one night, and both of said tests shall prove that the Company is not furnishing the electrical energy or light required by this Agreement, then such circuit or such lamp shall be deemed to be outages as provided herein. If such tests show that the Company is not furnishing the electrical energy or light required by this Agreement, the Company shall pay the expense of the examination and test herein provided for; otherwise the Municipality shall pay such expense."

The following is substituted for the last sentence of the 7th of the Terms and Conditions hereto attached:

"Lamps of any type may be substituted for lamps of any other type if the Municipality pays the total expense of making the change and the total amount of payments by the Municipality hereunder at the then standard rates is not thereby diminished, except that, when standard incandescent lamps of large candle power have been so improved that they can, without increase in watts or in maintenance cost to the Company, be substituted for Magnetite lamps, the Company will, upon demand of the Municipality, and without charge for making the change therefor, substitute such an incandescent lamp for any Magnetite lamp, at the price provided herein for Magnetite lamps."

Clause in margin attached before examination.

The contractor shall give preference in employment, first, to citizens of Massachusetts, second,

to other citizens of the United States; and shall allow all employees on said work to lodge, board and trade where they choose and shall not obstruct any other person in doing work for the city; and shall conform to all the labor laws of the Commonwealth; and no laborer, workman or mechanic working within this Commonwealth in the employ of the contractor, subcontractor or other person doing or contracting to do the whole or a part of the work contemplated by the contractor shall be requested or required to work more than eight hours in any one calendar day. The contract is made subject to all the laws of the Commonwealth, and if any clause thereof does not conform to such law such clause shall be void and such law operative in lieu thereof.

(Signed C. L. E. & L. K. R.)

And said Municipality agrees to be bound by the Street Lighting Terms and Conditions of the Company, printed herewith, and to pay the prices called for in the Company's Schedule E, printed herewith, until March 31, 1924, and thereafter until one year after written notice by either party to the other of its election to terminate this agreement, which notice may be given at any time after the beginning of the one-year period next preceding the expiration of the original period above fixed.

This agreement shall take effect as of April 1, 1914, and is subject to appropriations for street lighting.

This agreement is in substitution for and in place of all existing agreements for street lighting between the parties.

CITY OF BOSTON,

BY

(Signed) L. K. ROURKE,
Commissioner of Public Works.

March 18, 1914.

The foregoing application is hereby accepted upon the terms and for the period above specified. THE EDISON ELECTRIC ILLUMINATING COMPANY OF BOSTON.

By CHARLES L. EDGAR,

President.

March 18, 1914.

Street Lighting Rates.—Schedule E.

Electricity for street lighting use will be sold to Municipalities under the Street Lighting Terms and Conditions, printed herewith, in accordance with the following table:

DESCRIPTION OF LAMP.	Fixed costs per lamp per year.	Running costs per lamp hour.
40 candle power Inc. lamp..	\$10.80	3 $\frac{1}{2}$ cent
60 candle power Inc. lamp..	12.00	3 cent
80 candle power Inc. lamp..	14.00	3 cent
100 candle power Inc. lamp..	18.00	3 cent
200 candle power Inc. lamp..	25.00	1 cent
320 candle power Inc. lamp..	36.00	1 $\frac{1}{2}$ cents
400 candle power Inc. lamp..	42.00	1 $\frac{1}{2}$ cents
425 watt A. C. Arc. lamp....	36.00	1 $\frac{1}{2}$ cents
800 candle power Magnetite 500 watt D. C. Arc. lamp..	36.00	1 $\frac{1}{2}$ cents
1600 candle power Thoran 500 watt D. C. Arc. lamp..	42.00	3 $\frac{1}{2}$ cents

All readings of candle power and watts to be average and not individual.

First Deduction.—A rate of 1c. per hour per incandescent lamp and 5c. per hour per arc lamp will be allowed for all outages in any month, provided written notice of same is received by the Company on or before the 5th of the succeeding month.

Second Deduction.—When agreements are made for periods longer than one year, a discount of one per cent per year will be allowed for each year up to ten.

Street Lighting Terms and Conditions.

The foregoing Agreement is subject to the following Terms and Conditions:

1. The lamps, poles, wires, fixtures and other apparatus, appliances and materials necessary for the performance of this Agreement, except posts for incandescent lamps supplied from underground circuits, shall be furnished by the Company and kept in good order and condition by it. The lamps shall give a clear and steady light. The Company shall furnish electrodes (carbons) for and trim all arc lamps, and will renew incandescent lamps whenever they become dim, broken or burned out.

2. Payments hereunder shall be made monthly on the regular pay day of the Municipality.

3. The Company will give the Municipality the benefit of any lower prices for service such as that herein provided for, or of any better quality or efficiency of service, which may at any time

during the continuance of this Agreement be enjoyed by any Municipality served by it, such relative prices, quality and efficiency to be determined by taking into consideration all the circumstances and conditions in both cases. Upon written demand by the Municipality the Company shall thereafter give to the Municipality the benefit of two thirds of any general reduction in the present cost to the Company, including depreciation and interest on investment, of supplying the service called for by this Agreement, but only so long as and to the extent that such decreased cost shall continue. If at any time during the continuance of this Agreement the Company and the Municipality shall disagree upon any matter embraced in this term and condition, it shall be referred to the arbitration of three disinterested persons, selected one by the Municipality, one by the Company, and the third by the other two, a decision of a majority of whom shall be binding upon the parties, provided the constitutional rights of either party shall not thereby be infringed.

4. The Company will indemnify and save harmless the Municipality against any and all claims for damages, loss, cost and expense on account of injury to persons or property arising in any way out of the erection, construction, maintenance or use of any of the lamps, poles, wires, fixtures and other apparatus and appliances furnished by the Company hereunder, except where such injury is the result, in whole or in part, of the fault or neglect of the Municipality, its officers, servants or agents, while acting as agents of the Municipality; and against any and all claims for damages by reason of any alleged infringement of patent rights in the use of lamps, poles, wires, fixtures, machinery and other apparatus, appliances and material supplied by the Company hereunder; and will, at its own expense, assume the defence of all actions at law or in equity which may be brought against the Municipality upon any claims as aforesaid, and also against all decrees, judgments and orders of any court based thereon.

5. The Municipality may at all times, with or without the Company's knowledge, employ a competent person to examine and test the electrical currents and apparatus employed in furnishing the lighting service herein provided for, to ascertain whether or not the Company is complying with the terms of this Agreement, and for such purpose the Company agrees that such person may have access at all reasonable times to said lamps, poles, wires, fixtures and other apparatus of the Company used in carrying out this Agreement.

The Municipality will indemnify and save harmless the Company against any and all claims for damages, loss, cost and expense on account of injury to persons or property arising in any way out of the employment, act or neglect of any such person, except such as may arise, in whole or in part, from the fault or neglect of the Company, its agents or servants, while acting as agents of the Company.

In case two tests of any circuit or lamp shall be made, separated by an interval of not less than one hour, during any one night, and both of said tests shall prove that the Company is not furnishing the electrical energy or light required by this Agreement, then such circuit or such lamp shall be deemed to be outages as provided herein.

6. Such additional lamps shall be installed, without charge to the Municipality, as may be designated by the Municipality at any time before notice is given to terminate this Agreement, provided the Company shall not be required to extend its lines more than four hundred feet overhead, or in localities served by underground construction more than one hundred feet underground, to reach any lamp; but the Municipality may require extension of lines for additional lamps at any time during the term of this Agreement, by paying the cost of so much of the extension as exceeds that herein required to be made by the Company, such payments to apply as credits on future bills for lighting on such additional lines. Whenever requested by the Municipality, the Company will change the location of any lamps at the expense of the Municipality, not exceeding, however, five dollars for each arc lamp and three dollars for each incandescent lamp so moved, unless new lines or poles are required.

7. The discontinuance of any street or highway shall have the effect of discontinuing whatever lamps may have been located on such street or way. The Municipality may at any time discontinue a lamp or lamps for reasonable cause, but the number of lamps of any type in service at any time shall not, except as hereinbelow provided, be less than ninety-five per cent of the maximum number of such lamps in service under this Agreement at any time prior thereto. In case of such discontinuance the installation of any lamps at other locations shall be charged for the same as changes of locations under Article 6 hereof until the original number installed shall again have been reached. Lamps of any type may be substituted for lamps of any other type if the Municipality pays the total expense of making the change and the total amount of payments by the Municipality hereunder at the then standard rates is not thereby diminished.

8. Should the Municipality at any time find that the Company is not complying fully with the terms and requirements of this Agreement, the Municipality shall immediately notify the Company of such fact, and the Company shall at once remedy the fault, but failure to give such notice shall

not impair any obligation of the Company. But the Company shall not be responsible for any failure to supply electricity if such failure is without default or neglect on its part.

9. If the Municipality shall at any time during the continuance of this Agreement be required to purchase the whole or any part of the plant of the Company located within the limits of said Municipality, under the present law, or any amendment thereof, the Municipality shall not be held for the unexpired term of this Agreement, nor shall this Agreement or the unexpired term thereof be in any way considered as an element of value in such purchase; provided, however, that in case of such purchase the Municipality shall not be entitled to the full discount provided for in this Agreement, unless it shall have been in operation for the full period thereof. If the Agreement shall not have been in operation for the full period thereof, because of such purchase, the accounts between the Municipality and the Company shall be adjusted so as to make the total net payments by the Municipality to the Company what they would have been if the Agreement had been made for the period during which it was actually in operation.

Bond

Obligation.—The undersigned surety company hereby binds itself, its successors and assigns, to pay to the City of Boston the sum of one hundred thousand dollars (\$100,000).

Condition.—This obligation is upon the condition that if the party to the contract hereto annexed other than the City, shall well and truly keep and perform all the agreements, terms and conditions of said contract on his part to be kept and performed, and shall also pay for all labor performed or furnished and for all material used in the carrying out of said contract, then this obligation shall become and be null and void; otherwise it shall be and remain in full force and virtue.

Date.—Signed, sealed and delivered this March 18, 1914.

[SEAL OF
SURETY
COMPANY] AMERICAN SURETY COMPANY
OF NEW YORK
By ELIPHALET F. PHILBRICK,
Resident Vice-President.
Attest: FRED L. ROBERTS,
Resident Assistant Secretary.

Details.—Corporation is of the State of New York. President is F. W. Lafrantz. Treasurer is Wm. A. Brandt. Place of business in Boston is 89 State st.

Referred to the Executive Committee.

LIGHTING CONTRACT.

Coun. COULTHURST offered an order.—That the Finance Commission be requested, through his Honor the Mayor, to investigate the matter of city lighting, and advise the City Council as to the proposed new contract with the Edison Electrical Illuminating Company.

Referred to the Executive Committee.

GAS LIGHTING CONTRACT.

Coun. COULTHURST offered an order.—That the Chamber of Commerce be requested, through his Honor the Mayor to investigate the matter of city lighting, and advise the City Government as to a proposed new contract with the Edison Electric Illuminating Company.

Referred to the Executive Committee.

PAYMENT TO WILLIAM T. McCORMICK.

Coun. COULTHURST offered the following order.—That the City of Boston hereby accept "chapter 139, Acts of 1914, entitled an act to authorize the City of Boston to pay a sum of money to William T. McCormick."

That the City of Boston in accordance with the provisions of chapter 139, Acts of 1914, pay to William T. McCormick a sum not exceeding one hundred dollars.

Referred to the Executive Committee.

APPROPRIATION FOR SUPERIOR COURT.

President McDONALD offered the following: Ordered, That until otherwise ordered by the City Council the City Auditor be authorized to allow the payment of and the City Treasurer to pay expenditures by the clerk of the Superior Court for Civil Business for the County of Suffolk for clerical assistance in his office at the rate of fifty-five thousand dollars per annum.

Referred to the Committee on County Accounts.

RESOLUTIONS CONCERNING BACON COMPANY.

Coun. WATSON offered the following:

Whereas, By an order of the United States Court a certain business concern has been obliged to discontinue its business and by the discontinuance

of the same meant the throwing out of employment of upwards of fifteen hundred men and women; and

Whereas, The establishment of which this preamble and resolve speaks of, if closed, would mean that a large number would be added to the growing number of unemployed in this city; and

Whereas, The W. & A. Bacon Company have secured the store and will conduct a business which will be a credit to the city and the members of the firm; be it

Resolved, That the City of Boston is to be congratulated upon the continuance of this establishment, and the members of the City Council of Boston hereby extends its appreciation to the members of the firm of W. & A. Bacon for their enterprise

Ordered, That a copy of these preambles and resolves be sent to the firm of W. & A. Bacon Company.

Referred to the Executive Committee.

TRANSFER OF QUARANTINE SERVICE.

The following was received:

March 23, 1914.

To the City Council:

Being of the opinion that the quarantine service of the port of Boston should be placed under the supervision and jurisdiction of the United States authorities, I transmit herewith a copy of an ordinance abolishing this service and an order authorizing the transfer of the property of the city used in the quarantine service to the United States Government. I recommend the passage of the ordinance and the order.

Respectfully,
JAMES M. CURLEY, Mayor.

Be it ordained by the City Council of Boston, as follows:

Section 1. All the powers and duties of the Board of Health relative to the maintenance of the quarantine service in the port of Boston shall be abolished upon the transfer to the United States of America of the property used in said service.

Ordered, That his Honor the Mayor be and he hereby is authorized in the name and behalf of the city to convey to the United States of America for quarantine purposes by a suitable quitclaim deed the island in Boston Harbor known as Gallup's Island, together with the buildings thereon and all other property used in connection with the quarantine service hitherto performed by the city, upon such terms as may be agreed upon between the Mayor of the City of Boston and the Secretary of the Treasury of the United States, such conveyance to be made upon the condition that the United States shall, upon reasonable terms and conditions, receive for treatment upon said island persons afflicted with smallpox who may be sent thereto by the City of Boston.

In connection with the foregoing, Mayor Curley appeared before the Council with Dr. Leland E. Cofer and Dr. Victor M. Safford, and made the following statement:

Mayor CURLEY.—Mr. President, the question of a transfer of the custody of the quarantine service at Boston has been under consideration for a great many years. Certain of our business men have at times been opposed to the transfer because of the possibility of interference in the matter of handling shipments. But to-day there are only two cities in the entire United States on the seacoast that are not directly under federal supervision in the matter of quarantine. The transfer of the custody of the quarantine station to the federal government would represent an annual saving to the City of Boston of \$40,000, and, in addition to that, would make possible uniformity of supervision, uniformity of control and uniformity of treatment of quarantine and commercial matters. Doctor Safford and Doctor Cofer are here. Doctor Cofer is the assistant United States Surgeon-General, I believe, having to do with quarantine matters. He is connected with the Treasury Department and comes here with authority from the Treasury Department to make the necessary negotiations with the City of Boston in the question of the transfer of the custody of quarantine matters from Boston to the federal authorities. New York and Boston are to-day the only ports that are not under control of the federal government in the matter of quarantine. The objections to the transfer in the past, outside of slight objections raised by certain business interests, on the ground that there might be an interference with shipping, have been based on the fear that it would be impossible to secure such concessions from the federal authorities as would permit of the treatment of persons afflicted with smallpox at the quarantine station. But Doctor Cofer informs me that the federal authorities are willing to waive any right they may have in the matter and continue to treat persons afflicted with smallpox in the same manner that the City of Boston treats them at the present time. It would, of course, mean the transfer of Gallup's Island to the federal authorities, and it would mean the transfer of the steamer "Vigilant" to the federal authorities. A price would necessarily have to be set upon the quarantine station at Gallup's Island and upon the steamer "Vigilant" and the other launch or boat that is used in conjunction with the steamer "Vigilant." Personally, I believe in uniformity in the matter of health regulations, and I believe that every facility should

be afforded those men who are charged with the responsibility by the federal government of passing upon the admissibility of persons desiring to enter the United States. Under our present system we have a duplication of service which represents an expense to the federal government and an additional expense, which might be avoided, of approximately \$40,000 annually to the City of Boston. Mr. President with your permission, I would most respectfully ask that the Council grant Doctor Cofer a brief space of time in which to present his views. Doctor Cofer, gentlemen.

Dr. LELAND E. COFER—Your Honor, Mr. Mayor, and gentlemen of the City Council, I have perhaps very little to add to what the Mayor has said in regard to the situation. I think he has covered it very well. As he says, what we want to establish through a transfer of this sort is uniformity. By uniformity we get economy of administration. We believe that all matters that have to do with maritime commerce should, as far as possible, come under government control; that is to say, questions relating to the entrance of vessels to the United States from foreign countries. The government, as you know, maintains the dredging of harbors and carries through harbor improvements, has laws relative to the buoys and light-house, also navigation and immigration laws, customs restrictions, and finally quarantine, and the laws and regulations operate uniformly everywhere except in matters of quarantine. In that respect they operate uniformly everywhere except in Boston, New York and Baltimore. I think the Mayor neglected to mention Baltimore. But that is rather a small port, and in a way we have an influence over matters of quarantine there, in that we keep in constant telephonic communication with the office at Baltimore and frequently do a great deal of Baltimore's work at Cape Charles. I think that finally all the ports will ask to be taken under the national organization for the reason that the uniformity we propose to bring about will redound to the benefit of maritime interests, unquestionably. The other day, in the proclamation concerning Panama, one of the stipulations was that our service should run the quarantine. We have a system that applies not only to all the United States but also to foreign ports, and you might say that we have at our beck and call, in connection with the quarantine system, the consular corps and the diplomatic corps in foreign ports. We have every facility for getting such live and up-to-date information as is frequently necessary about diseases in foreign ports, for instance. Such information can only be acquired by such an organization as ours. I think that no state or city organization can possibly get the information that we can get or can act on it in the way that we can act. On that account we are going to do everything we can to help along in this transfer, because we think it is a good thing for the whole United States. In a quarantine sense we do not think of the City of Boston or the city of New York in a local sense, because these ports are so large and have such an important influence from the standpoint of people passing through them into the interior, that we attach to them national importance; and I think it is on that account that Congress is willing to appropriate the money and to increase our appropriation every time when they see us endeavoring to take over the quarantine of an important port. I don't think I need say anything more, except in answer to questions. The question may occur to you, what would be the difference in administration of the quarantine, the way it is now, under local control, and the way in which we would handle it. I can say that, as far as the average person is concerned, I do not think he would notice any difference. If any improvements are needed, we shall certainly try to put them into effect. If there is anything that can be done which will be an improvement in the way of administration, we will try to introduce it. If there is anything wrong, we shall try to correct it. But, so far as any embarrassment to commerce is concerned through lack of coordination between the shipping interests here and the control through Washington, I want to say that any ideas you may have along those lines are erroneous. We endeavor everywhere to facilitate commerce. I mention that because once before when this question came up the objection was raised to the proposed transfer along that line. It was argued that under the present regime in Boston any trouble that occurred could be settled here in Boston, where the head of the quarantine service was located, but that if the United States took control it would have to be referred to Washington. I want to say that that point should not be brought up. I can promise you that if this transfer is made it will not act to the detriment of your commerce. I shall be very glad to answer any questions.

Mayor CURLEY.—Just one point, doctor. There is always the possibility that some persons may be interested in persons employed at the quarantine station. It is customary, is it not, for the federal government, when it takes over a quarantine station, as far as possible to transfer over into the service all the persons in the local service?

Dr. COFER.—Yes, that has been the custom.

Coun. WATSON.—I would like to ask you a question. Where did this plan originate, from the federal authorities or from the city?

Dr. COFER.—A plan of this sort always originates from the city. The federal authorities never act seeking a transfer.

Coun. COULTHURST.—I would like to ask you,

doctor, how long the national government has had general control of quarantine?

Dr. COFER—Ever since February 15, 1893. May I amplify my answer just a little? Before that time the quarantines of all ports of the United States were operated under, you might say, police control, under various kinds and degrees of regulations and various kinds of requirements, which sometimes changed from day to day. In those days the local quarantine authorities of various ports would sometimes, as a matter of competition, offer easier quarantine restrictions in order to get commerce to come to their port. So a national law was passed in order to regulate the matter, and in that law provision was made for transfer of authority from local authority in these boards to the government, if the local authorities wanted to have the quarantine run by the government. A year ago we took over Providence.

Coun. COUTHURST—When did you take over Philadelphia?

Dr. COFER—Philadelphia we have had for a long time. We have not taken over Philadelphia in the sense in which we have taken over some places. But there have been two quarantine stations there, one on the Delaware river and one at Marcus Hook. Our officers got on board, bills of lading were signed, and work of that sort which would facilitate traffic was done. A year ago the consolidation was made. But all the fumigating at Delaware river is done by us. All the state people do is general inspection.

Coun. COUTHURST—You give general satisfaction at the other ports along the coast?

Dr. COFER—I think so. Of course, in the matter of quarantine, you will hear complaints. You cannot help that. But in the long run we do give satisfaction.

Coun. COLLINS—I would like to ask the gentleman one question. When a matter of this kind is being agitated, very frequently local business men will object. I would like to find out from you what has been the result of your experience when you have taken over these other ports—whether or not there was any opposition generally on the part of the local Chambers of Commerce or business men of those communities?

Dr. COFER—I can answer the question in this way, that it is generally pretty well threshed out before it is decided, and afterwards I don't know of any particular trouble. In the case of Philadelphia, the consolidation that took place there was at the request of the maritime exchange. Of course, they technically did not make the request. It had to be done by the City Council. But the City Council acted as a result of their representation. I think, in the case of New York, you will find, as a matter of record, that the shipping interests have signified their willingness to have the government take over the quarantine. They would not say that they would work for it, but they signified their willingness to have the United States take the quarantine work over. They look at it in this way, that the United States controls so many features of their commerce that they would just as soon have them take charge of the quarantine. But, in answer to your question, I don't know of any complaints. That is to say, back-fire complaints. They may occur, but I don't know about them.

Coun. WATSON—In the case of Philadelphia, isn't there a duplication there now, as you describe it?

Dr. COFER—Not now. There was, but there is no duplication now.

President McDONALD—Any other questions that members wish to ask the doctor? (No response.)

The matter was referred to the Executive Committee.

President McDONALD—The Mayor now desires to say a word to the members on the lighting contract.

Mayor CURLEY—Mr. President and members of the City Council, I appreciate the fact that it is a little out of the ordinary, but, with the desire to facilitate business, I believe, so long as I am here, with the permission of your president, I may say just a word in the matter of the lighting contracts sent in this afternoon. Those contracts become operative not when approved by the City Council and the Mayor, but become operative as of April 1. So if those contracts are adopted within a reasonable time they will result in a saving to the city beginning with the 1st of April. As compared with the present prices, in all probability they will represent a saving to the city this year of \$60,000 to \$70,000, or under a ten-years' contract a saving in excess of \$1,000,000. I simply want to bring that matter to the attention of the Council.

Coun. WATSON—I would like to ask a question. Would you kindly inform me, Mr. Mayor, whether or not you have received any bids from any other concern beside the Consolidated Gas Company, or have requested that others bid?

Mayor CURLEY—I will say to Mr. Watson that a request was received from some New York concern for the privilege of bidding on the gas lighting contract. But the subject matter has been before the city government now for somewhere in the vicinity of four years, and each year we have renewed the contract at the end of every six months' period at a loss to the city, as compared with the prices being paid, of in the neighborhood of \$30,000. In other words, \$120,000 has actually been wasted through the extensions of the contracts. I do not believe in extending the

contracts. I want to say, so far as the Edison Company is concerned, that it has been eminently fair in the matter of the street lighting contract. The price per arc light paid at the present time is \$103 per annum. I conferred with the officials of the company and later had Mr. Rourke confer with them. They asked what I felt would be a fair price. I said I believed \$85 was all we could pay, and they finally agreed with Mr. Rourke on a price of \$87.53, which represents a saving of \$15.47 per arc light per year. On a 5,000 arc light contract, on a ten years' basis, that means a saving of very nearly \$777,000, or on the total contracts, a saving of in the vicinity of nearly \$1,100,000. With reference to the men who are employed as lighters by the gas lighting company, their organization waited upon me and asked me to favor a proposition looking to municipal ownership. I informed the committee that I did not believe in it under present conditions. Under present conditions we are compelled, if we wish to engage in municipal ownership, to buy one or more of the existing gas or electric lighting plants, and that would compel the city to expend \$30,000,000 in excess of what actually should be expended; in other words, to expend \$30,000,000 for real estate and old buildings. They then asked if I would favor an extension of the statute provisions at present prevailing which permits of their being covered into the city's service whenever routes are abolished, either through the extension of the electric lighting system or possibly through the adoption of an automatic lighting device. I informed the committee that I would be pleased to have the Corporation Counsel go to the Legislature and ask the Legislature for a two-years' extension of the covering-in provision, and that at the end of two years, in the event of my being here, I would ask for a further extension so that the men would be safe guarded in their positions. I want to be absolutely frank and to say that these prices that have been agreed upon are the lowest that have been presented to the city during the four years that the matter has been up for discussion, and there is a proviso in the gas lighting contract that, in the event of an automatic device being developed during the life of the contract, the city shares one-half of the net saving resulting in consequence of such adoption. I believe there is also some similar provision in reference to electric lighting—that in the event of a reduction there we also make a saving.

His Honor the Mayor then retired from the Council Chamber.

PAYMENT TO JAMES LYNCH.

Coun. ATTRIDGE offered the following orders: That the City Council of Boston hereby accepts an act entitled "An Act to Authorize the City of Boston to Pay a Sum of Money to James Lynch," said act being chapter 58, Acts of 1914.

Ordered, That in accordance with the provisions of chapter 58, Acts of 1914, there be allowed and paid to James Lynch, an employee of the city, a sum not exceeding twenty-seven dollars (\$27) on account of an injury which he sustained in the course of his employment by the city, said sum to be charged to the appropriation for Reserve Fund.

Referred to the Executive Committee.

REPAIR OF CLOCK, SOUTH BOSTON.

Coun. ATTRIDGE offered an order—That the Fire Commissioner be authorized to repair the damage at St. Augustine's Church, South Boston, caused by the falling of the weight box belonging to the city clock in the tower of said church, the expense thus incurred to be charged to the appropriation for Fire Department.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at four o'clock p. m., on motion of Coun. WATSON, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 6.08 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on order (referred to-day) requesting Chamber of Commerce to investigate matter of city lighting—recommending the passage in following new draft:

Ordered, That the Chamber of Commerce be requested to investigate the matter of city lighting, and advise the city government as to a proposed new contract with the Edison Electric Illuminating Company, and proposed contract with the Boston Consolidated Gas Company.

Report accepted; order passed.

(2) A report on order (referred to-day) that Finance Commission investigate the matter of city lighting—recommending the passage in the following new draft:

Ordered, That the Finance Commission be requested to investigate the matter of city lighting, and advise the City Council as to the proposed new contract with the Edison Electric Illuminating

Company, and proposed contract with the Boston Consolidated Gas Company.

Report accepted; order passed.

(3) Reports on petitions for permits for children (referred to-day) under fifteen years of age to appear at various places of amusement—that permits be granted, viz.:

Daniel Bloomfield, Steinert Hall, evening of March 26.

A. N. Rozelle, Whiton Hall, April 2, 3 and 4.

Reports accepted; permits granted on the usual conditions.

(4) Report on petition of Nathan Sheinkopf (referred to-day) for permit to sell, rent or lease firearms at 1328 Tremont street, Ward 9—that permit be granted.

Report accepted; permit granted on the usual conditions.

(5) Report on petition of Boston Cenacle Society Incorporated (referred to-day) for leave to use a lot of land on Lake street, Brighton, for burial purposes—recommending the passage of the following order:

Whereas, A petition has been received from the Boston Cenacle Sisters (Inc.) for permission to use a lot of land rear of Lake street, Brighton, for burial purposes; and

Whereas, It appears from a certificate from the Board of Health, filed with said petition, that the use of the said land for burial purposes has been approved by said Board after due notice and a hearing in accordance with the provisions of chapter 379 of the Acts of 1908;

Ordered, That permission be hereby granted to the Boston Cenacle Sisters (Inc.) to use for burial purposes a lot of land containing about 2,500 square feet and situated in the northwesterly portion of the estate of said sisters, on Lake street, Brighton, at the corner of Kenrick street.

Report accepted; order passed.

(6) Report on order (referred to-day) that the Corporation Counsel be requested to appear before the Massachusetts Highway Commission and advocate the laying out and construction of Washington street in West Roxbury—that the order ought to pass.

Report accepted; order passed.

(7) Report on order (referred to-day) for payment of \$100 to William T. McCormick—that the order ought to pass.

Report accepted; order laid over under the rule.

(8) Report on order (referred to-day) accepting chapter 58, Acts of 1914, "An Act to authorize the payment of twenty-seven dollars to James Lynch"—that the same be accepted.

Report accepted; order passed.

(9) Report on order (referred to-day) that there be allowed and paid to James Lynch, an employee of the city, a sum not exceeding \$27—that the order ought to pass.

The report was accepted, and the order was declared laid over under the rule.

Coun. ATTRIDGE—Mr. President, I move a suspension of the rule that this order may be put upon its passage at this time. The amount is small, and this party has waited for it for a long time. I think it would be only just to-day to suspend the rule, and I make that motion.

The rule was suspended and the order was passed.

Report accepted; order passed.

(10) Report on order (referred to-day) that his Honor the Mayor petition the Massachusetts Highway Commission for construction of a part of Washington street, West Roxbury, as a state highway—that the order ought to pass.

Report accepted; order passed.

(11) Report on order (referred to-day) that the Fire Commissioner repair damage to clock in St. Augustine's Church, South Boston—that the order ought to pass.

Report accepted; order passed.

(12) Report on order (referred March 9) for payment of annuity to widow of William H. Hughes, formerly a member of the Fire Department—that the order ought to pass.

Report accepted; order passed.

(13) Report on preambles, resolve and order (referred to-day) relative to the W. & A. Bacon Company entering business—that the order ought to pass.

Report accepted; preambles and order passed.

(14) Report on preamble and resolve (referred to-day) concerning the price of electricity used by the City of Boston—that the resolve ought to pass.

The report was accepted, and the question came on the passage of the resolution.

Coun. COUTHURST—Mr. President, I do not propose to take much of the time of the Council discussing this matter, but I want to repeat what I said in the Executive Committee. The thing I was afraid of has happened. The Edison Company has succeeded in partly putting through a new contract without publicity, and a contract which, to my mind, does not give a sufficient reduction from the present rate. This order has been recommended by the Executive Committee with the object of calling officially to the attention of the Mayor and Mr. Rourke a comparison between the rates here in Boston and in Detroit and Chicago, showing that we are getting the worst end of it under the existing contract in a scandalous way and also showing that we are not going to get a reasonable deal under the contract that the Mayor has sent to us to-day. Of course, this contract does not take effect until we give our approval. But I want justice done, and I want the Mayor and the Commissioner of

Public Works, if they will do so, to give this matter reconsideration. I want the Edison Company to realize that this body is watching them closely; that they cannot put through a proposition this year that is going to do injustice to the people of the City of Boston.

The resolutions were passed.

(15) Report on order (referred to-day) that the Finance Commission be requested to study the budget systems of the principal cities and states of the United States—that the order ought to pass.

Report accepted; order passed.

(16) Report on message of Mayor and order (referred to-day) transferring \$3,000 for expenses of City Planning Board—that the order ought to pass.

Report accepted; order passed, yeas 7.

(17) Report on order (referred to-day) that the Corporation Counsel appear before the Massachusetts Highway Commission and advocate construction of Washington street in West Roxbury—that the order ought to pass.

Report accepted; order passed.

(18) Report on the communication from the Election Commissioners of the City of Boston, the Clerk of the city of Chelsea, the clerk of the town of Winthrop, and the clerk of the town of Revere giving the returns of the vote cast at the state election on the acceptance of chapter 807, Acts of 1913, having examined said returns respectfully recommend the adoption of the following:

Whereas, Returns having been received from the Election Commissioners of the City of Boston, the clerk of the city of Chelsea, the clerk of the town of Winthrop, and the clerk of the town of Winthrop of the votes cast in their respective cities and towns at the state election on November 4, 1913, on the acceptance of chapter 807 of the Acts of 1913;

Resolved, That the City Council of the City of Boston, acting as County Commissioners for the County of Suffolk, hereby records its canvass of the votes cast in said county at the state election on November 4, 1913, on the question:

Shall chapter 807 of the Acts of 1913, being an act to provide for compensating laborers, workmen and mechanics for injuries sustained in public employment, and to exempt from legal liability counties and municipal corporations which pay such compensation, be accepted by the inhabitants of this County of Suffolk?

as follows:

	Yea.	No.	Blanks.
In the City of Boston.....	47,116	11,593	25,499
In the city of Chelsea.....	2,377	563	1,396
In the town of Revere.....	1,595	317	745
In the town of Winthrop....	985	304	557
In the County of Suffolk...	52,073	12,777	28,197

and as such commissioners the City Council of Boston hereby certifies that the said act was duly accepted by the voters of the County of Suffolk at the election held as aforesaid.

Ordered, That the City Clerk be directed to post in the County Courthouse a notice stating the result of the said vote.

Report accepted; resolution and order passed.

COUNTY ACCOUNTS.

Coun. COLLINS, for the Committee on County Accounts, submitted the following:

(1) Report on communication from Clerk of Municipal Criminal Court (referred February 9) determining amount of salary of female probation officer—that the order ought to pass.

Ordered, That the salary of Ethel Wood, assistant female probation officer of the Municipal Criminal Court, determined by the Chief Justice of said court at the rate of twelve hundred dollars per year to begin February 10, 1914, be and the same is hereby approved, the amount so paid to be charged to the appropriation for County of Suffolk, Municipal Court of the City of Boston.

Report accepted; order laid over under the rule.

Coun. ATTRIDGE—Mr. President, I move you, sir, that the rule be suspended on the order for payment to Miss Ethel Wood, which was laid over under the rule. The matter has been before us since February 16, there is no objection to it, and the lady will not receive any of her salary until it has been approved by this Council. I move you, sir, that the rule be suspended so that it may go upon its passage to-day.

The rule was suspended and the order was passed.

(2) Report on pay roll of Register of Deeds (referred to-day) recommending approval of same to the amount of \$3,618.06.

Report accepted; pay roll approved and ordered paid.

(3) Report on order (referred to-day) that the City Treasurer be authorized to pay expenditures by Clerk of the Superior Court for Suffolk County

at the rate of \$55,000 per annum—that the order ought to pass.

Report accepted; order passed.

PROTEST AGAINST STREET LEGISLATION.

Coun. WATSON offered the following:

Whereas, A bill known as Senate Bill No. 142 entitled "An Act Relative to the Improvement of Streets and Thoroughfares in the City of Boston" is now under consideration by the Legislature of the Commonwealth of Massachusetts; and

Whereas, Said act takes away from the City Council the naming of the streets and thoroughfares to be improved; therefore be it

Resolved, That the City Council of Boston protests against the passage of said act.

Ordered, That the City Clerk send a copy of the preamble and resolution to the Clerk of the Senate and Clerk of the House of Representatives of the State of Massachusetts.

Coun. WATSON—Mr. President, this order I intended to introduce earlier in the day, but in some way it got mislaid. Senate Bill 142 is an amendment to the so-called street loan act of last year, which provided that the city might borrow inside or outside of the debt limit \$2,500,000, covering a period of five years, \$500,000 each year. That act was accepted by the voters of Boston through referendum. I would say, however, that this Senate Bill 142 was reported by the committee, has already passed the Senate and is now in its third reading stage in the House. The bill takes away our right to name the streets and also has a mandatory provision that we shall borrow this money outside of the debt limit. I do not believe that the Governor will sign it, because it is against the policy of the present administration in the Mayor's office; and the original bill was accepted by the voters under referendum, and any amendment thereto should be accepted in the same way. I trust that the rules will be suspended, if necessary and that the order will be passed to-day.

Coun. COULTHURST—Mr. President, as I heard that resolution read, I do not think it contains an objection to what to my mind is the most pernicious clause of the bill—namely, the clause which makes it compulsory for the city to borrow this money, whether it wants to do so or not. Am I right about that?

Coun. WATSON—I think that is right. I read the bill through hurriedly, and I thought it had to do only with the question of naming the streets. I am perfectly willing to amend the resolution by inserting any clause which the gentleman from West Roxbury desires. I think it is enough that we should protest against the passage of the bill, entirely aside from the question of the power to name streets. In that way we would register our objection against the whole bill, including the provision in regard to naming streets and the provision which makes it mandatory upon the city to make such loans whether it wishes to do so or not, outside of the debt limit. If we simply oppose the bill, we will cover all those points.

Coun. BALLANTYNE—I would like to have the resolution read that we are opposed to the entire bill.

Coun. COULTHURST—I think if a provision is inserted in there to the effect that we also object to the bill because it contains a pernicious clause making it compulsory upon the city to borrow the money outside of the debt limit, whether it wishes to do so or not, it will cover my objection.

Coun. WATSON—I would like to suggest, Mr. President, that we might strike out all of the resolution that specifies any particular objection, merely letting it go baldly that we are opposed to the act, calling it by its name. That might be the easiest way to get around it.

Coun. BALLANTYNE—Mr. President, I would move to strike out the word "and" at the end of the first paragraph, and then, immediately following that, the second preamble, so that it will read:

"Whereas, a bill known as Senate Bill No. 142, entitled 'An Act Relative to the Improvement of Streets and Thoroughfares in the City of Boston' is now under consideration by the Legislature of the Commonwealth of Massachusetts;

"Resolved, That the City Council of Boston protests against the passage of such act.

"Ordered, That the Clerk send a copy of the preamble and resolution to the Clerk of the Senate and the Clerk of the House of Representatives of the State of Massachusetts."

The City Council will then go on record as being opposed to the entire act.

The amendment was adopted, and the preamble, resolution and order, as amended, were passed.

NEXT MEETING.

It was voted, on motion of Coun. BALLANTYNE, that when the Council adjourns it be to meet on Monday, April 6, at three o'clock p. m.

GENERAL RECONSIDERATION.

Coun. WATSON moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 7.05 p. m., on motion of Coun. BALLANTYNE, to meet on Monday, April 6, at three o'clock p. m.

CITY OF BOSTON.

PROPOSALS FOR BUILDING FOOTBRIDGE AT BROADWAY BRIDGE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building a wooden footbridge, including draw span, at Broadway Bridge, over Fort Point channel, and giving bond therefor of a surety company approved by the commissioner in the sum of four thousand dollars (\$4,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal to be inclosed in an envelope, sealed, marked "Proposal for Footbridge at Broadway Bridge," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, March 31, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works. 7
March 20, 1914. (Mar. 28.)

CITY OF BOSTON.

PROPOSALS FOR LAUNDRY MACHINERY.

Sealed proposals are invited to supply the House of Correction, Deer Island, with laundry machinery. Only bids on forms obtained at the office of the Penal Institutions Commissioner, at 32 Tremont street, signed by bidder, and there left before 12 m. of Monday, April 6, 1914, with a certified check for \$500, payable to and to be the property of the city if the bid is accepted and is not carried out, will then and there be publicly opened and read. The commissioner reserves the right to reject any and all bids. The bid should be inclosed in an envelope, sealed, and marked "Bid for Laundry Machinery." The contractor will be required to furnish a bond for twenty-five hundred (\$2,500) dollars in a surety company for the faithful carrying out of contract. The bids must be in duplicate, the duplicate, without check, deposited with City Auditor previous to time for opening bids.

FRED S. GORE,
Commissioner.
(March 28.)

CITY OF BOSTON.

PROPOSALS FOR LEAD PIPE, PIG LEAD AND PIG TIN.

The Supply Department of the City of Boston invites proposals for furnishing to the Public Works Department, Water Service, deliveries to be made as required for the year ending February 1, 1915.

90 tons, more or less, lead pipe, sizes $\frac{1}{2}$ inch to 2 inches.

25 tons, more or less, pig lead, calking lead, equal in quality to "Omaha" brand, not remelted. 1 ton pig tin.

The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Tuesday, April 7, 1914, at 11 a. m., at Room 826, Tremont Building. The successful bidder must furnish a bond for one-quarter the amount of the contract from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids and award contract as he deems for the best interests of the city.

D. FRANK DOHERTY,
Superintendent of Supplies.
(March 28.)

CITY OF BOSTON.

PROPOSALS FOR PORTLAND CEMENT.

Sealed bids for furnishing and delivering f. o. b. cars, Boston, 10,000 to 30,000, also 20,000 to 50,000 barrels of Portland cement will be received by the undersigned at 15 Beacon street, Boston, Mass., until 11 o'clock a. m., of Wednesday, April 1, 1914. Sealed bids will also be received at the same time for furnishing and delivering f. o. b. cars, Boston, 5,000 to 50,000 barrels of Portland cement which shall contain not over 63 per cent of alumina by analysis. The quality of the cement shall in all respects be at least as good as that used in subway construction work in Boston during the past year. Further specifications as to the requirements can be had by applying to the Commission, 15 Beacon street. The right to reject any and all bids, and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
B. LEIGHTON BEAL, Secretary.
(March 28.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

NOTICE TO OWNERS, BUILDERS AND MECHANICS.

Whenever a permit is issued by the Building Commissioner prior to May 1, 1914, for the erection of a third-class building within the building limits as extended, the owner and builder will proceed at his or their own risk in completing the building after the ordinance extending the limit goes into effect, viz., May 1, 1914. Permits will be granted subject to the condition that the construction be completed on or before the date when the building limit ordinance takes effect.

See decision of Supreme Court, Salem v. Maynes, 123 Mass. 372.

(March 28.) **PATRICK O'HEARN,**
Building Commissioner.

CITY OF BOSTON.

PROPOSALS FOR HORSE SHOES AND HORSE SHOE NAILS.

The Supply Department of the City of Boston invites proposals for furnishing to the various departments of the city,

500 kegs, more or less, of horse shoes, and
10 boxes, horse shoe nails, No. 6,
10 boxes, horse shoe nails, No. 7,
5 boxes, horse shoe nails, No. 8,
25 boxes, horse shoe nails, No. 9,
70 boxes, horse shoe nails, No. 10,
30 boxes, horse shoe nails, No. 11,

deliveries to be made as required. The bidder must leave his proposal and a certified check for \$200, payable to and to become the property of the City of Boston if said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of bids. The bids will be publicly opened and read on Monday, April 6, 1914, at 11 a. m., at Room 826, Tremont Building. The bidder must state in his proposal the brand of shoe and nail to be delivered. The successful bidder must furnish a bond for one-quarter the amount of the contract from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids and award contract as he deems for the best interests of the city.

(March 28.) **D. FRANK DOHERTY,**
Superintendent of Supplies.

CITY OF BOSTON.

PROPOSALS FOR ARSENATE OF LEAD.

Scaled proposals will be received at the office of the City of Boston Supply Department, Room 826, Tremont Building, until 12 o'clock Tuesday, April 7, for 100 tons, more or less, of arsenate of lead. The bidder must file with his bid a certified check for \$200. A bid in duplicate must be filed with the City Auditor previous to the time named for opening bids. The proposal must state the price per ton of 2,000 pounds, f. o. b. Boston, for 100 tons, more or less, of arsenate of lead, in 100 pound hard wood kegs, 200 pound hard wood kegs, 600 pound barrels, net weight, delivered as wanted. The paste must be in good chemical and physical condition, and show 50 per cent actual (dry) arsenate of lead, not less than 15 per cent AS2O5, not more than .75 per cent soluble arsenates, no free acids, adulterants or inert substances and be subject to analysis by a city chemist. Samples for analysis to be taken from random barrels of each shipment, and the acceptance or payment for such shipments to be in accordance with the following reservation: An option is to be reserved to reject any or all barrels of arsenate of lead not measuring up to the foregoing analysis, and all bids shall be construed to mean that the bidders agree to the above option by the act of bidding and, further, that material submitted which proves an analysis to be deficient in any material way shall in no event be paid for, whether it has been used, pending the obtaining of results of analysis, or not and, further, that any shipment or shipments not received at the time designated, provided due time has been given the contractor to make prompt shipment thereof, may be rejected at the option of the Supply Department, whether such delay results from fault of the contractor or of a common carrier employed by him to forward same. Samples for analysis must be furnished with the proposal and in awarding the contract consideration will be given to that product offered which chemical analysis shows to be the most valuable for the purposes for which it is required. The proposals will be publicly opened and read Tuesday, April 7, at 12 m. The Supply Department reserves the right to reject any or all proposals.

(March 28.) **D. FRANK DOHERTY,**
Superintendent of Supplies.

CITY OF BOSTON.

PROPOSALS FOR METAL CASTINGS — FIRE DEPARTMENT.

The Supply Department of the City of Boston invites proposals for furnishing to the Fire Department 5,100 pounds of metal castings, deliveries to be made as required, for the year ending February 1, 1915, as follows:

Brass composition, 3,000 pounds, more or less.
Bell castings, 800 pounds, more or less.
Gun metal, 1,200 pounds, more or less.
Aluminum, 100 pounds, more or less.

The bidder must leave his proposal and a certified check for \$200, payable to and to become the property of the City of Boston if said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Monday, April 6, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for one-quarter the amount of the contract from a surety company authorized to do business in Massachusetts. The Superintendent reserves the right to reject any or all bids and award contract as he deems for the best interests of the city.

(March 28.) **D. FRANK DOHERTY,**
Superintendent of Supplies.

CITY OF BOSTON.

PROPOSALS FOR METAL CASTINGS FOR PARK AND RECREATION DEPARTMENT.

The Supply Department of the City of Boston invites proposals for furnishing to the Park and Recreation Department, 34,000 pounds of metal castings, as follows, deliveries to be made as required, for the year ending February 1, 1915:

Valve boxes for Commonwealth avenue irrigation system, 17,000 pounds, more or less.
Manhole and catch-basin frames, covers and gratings, 12,000 pounds, more or less.
Fence post ornaments, galvanized cast-iron, 1,000 pounds, more or less.
Malleable iron castings, 2,000 pounds, more or less.
Tree gratings, 2,000 pounds, more or less.

The bidder must leave his proposal and a certified check for \$200, payable to and to become the property of the City of Boston if said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Monday, April 6, 1914, at 11.30 a. m., at Room 826, Tremont Building. The successful bidder must furnish a bond for one quarter the amount of the contract from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids and award contract as he deems for the best interests of the city.

(March 28.) **D. FRANK DOHERTY,**
Superintendent of Supplies.

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN PURITAN AVENUE, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewers and drains in Puritan Avenue, from Richfield street to private way, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be enclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains in Puritan Avenue," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, April 3, 1914, with a certified check for four hundred (400) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, March 26, 1914. (March 28.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways

EAST BOSTON.

Cottage street, from Gove street to Porter street.
Sebec street, from Gove street to Porter street.
Neptune road, from Bennington street to Saratoga street.

BRIGHTON.

Harvard avenue, from Commonwealth avenue to Cambridge street.
Henshaw street, at Cambridge street.
Myrick street, from Easton street to Coolidge road.
Riverview road, from Brooks street to the southeasterly line of Raneleg road.
St. Lukes road, from Commonwealth avenue to Brighton avenue.

WEST ROXBURY.

Brookdale street (formerly Brook street), from Florence street to Sycamore street.
Clement avenue (formerly Farrington avenue), from Anawan avenue to Clement avenue.
Clement avenue, from Meredith street to Clement avenue (formerly Farrington avenue).
Denton terrace, from Washington street to Kittredge street.
Haverford street, extended to Montebello road.
Kittredge street, from Metropolitan avenue to Cornell street.
Mantborne road, from Weld street to Centre street.
Marmion street, extended to Montebello road.
Montebello road, from Washington street to Brookside avenue.
Pinehurst street (formerly Linden street), from Belgrade avenue to Dudley avenue.
Rexhame street, from Belgrade avenue to Colberg avenue.
Rowe street, from Ashland street to Brown avenue.
Spring street, from Webster street to Charles river.
St. Rose street, extended to Arborway.

DORCHESTER.

Ballou avenue, from Woodrow avenue to Willowwood street.
Clermont street (formerly Hillside terrace), from Bailey street to Fuller street.
Colonial avenue, from Talbot avenue to New England avenue.
Marlowe street, from Vinson street to Park street.
Morton street on the westerly side, from Greendale road for a distance of about 607.35 feet.
Norfolk street, from Washington street to the New York, New Haven & Hartford Railroad.
Potosi street, from Mt. Ida road to Percival street.
Puritan avenue, from Richfield street.
Vassar street (formerly Faxon street), from Washington street to Kilton street.
Wellington Hill street, from Morton street to Blue Hill avenue.
Wilmore street (formerly Lawrence road), from Blue Hill avenue to Norfolk street.

ROXBURY.

Binney street, from Francis street to Longwood avenue.
Gayland street, from West Cottage street to Judson street.
Seaver street, on the southwesterly side, from Walnut avenue to Humboldt avenue.
St. Francis De Sales street (formerly Rockingham place), from Cabot street to Roxbury street.
Ulmer street, on west side from Arklow street to Minden street.

CITY PROPER.

Arlington street, from Boylston street to Columbus avenue.
Avery street, from Washington street to Tremont street.
Chestnut street, from Brimmer street to Charles River embankment.
Dillaway street (formerly Burroughs place), from Hollis street to Dix place.
Harrison avenue, on the westerly side, between Beach street and Knapp street.
Mason street, at the northwesterly corner of Avery street.
Public Alley No. 425, from Dartmouth street to Exeter street, between Commonwealth avenue and Marlborough street.
Washington street, at the northwesterly corner of Avery street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, May 1, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, March 5, 1914.
(March 28, April 4-11.)

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, APRIL 4, 1914.

No. 14

City of Boston.



CITY RECORD.

Published weekly under legislative act by the
City of Boston, Mass.

By Subscription \$1.00 Per Year.
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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, April 6, at 3 p. m.

Meeting of School Committee, Monday, April 6, at 8 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said

permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LEGISLATIVE HEARINGS.

Committee hearings on legislative matters affecting the City of Boston will be held at the State House during the coming week, as follows:

SOCIAL WELFARE. (Room 446.)

April 6, 10 a. m. For old age pensions. (H. 899.)

April 6, 10 a. m. For noncontributory old age pension. (H. 900.)

April 6, 10 a. m. On old age pensions. (H. 1049.)

April 6, 10 a. m. For further investigation on old age pensions. (S. 229.)

April 6, 10 a. m. For general system of old age pensions. (H. 1224.)

April 6, 10 a. m. On system of old age pensions. (H. 1550.)

April 6, 10 a. m. On annuities to widows and children of firemen. (H. 2014.)

April 8, 10 a. m.* On pensions for Boston police. (H. 296.)

April 8, 10 a. m.* On pensions for permanent and call firemen. (H. 297.)

April 8, 10 a. m.* On pensions for employees of state, counties, cities and towns. (H. 298.)

April 8, 10 a. m.* For pensions to clerks of district, police and municipal courts. (H. 715.)

April 8, 10 a. m.* For retirement system for public school teachers. (H. 719.)

April 8, 10 a. m.* That drawtenders and assistants be entitled to Boston laborers' retirement fund. (H. 722.)

April 8, 10 a. m.* On pensions for city and town laborers. (H. 723.)

April 8, 10 a. m.* To amend law on retirement fund for Boston laborers. (H. 724.)

April 8, 10 a. m.* On retirement of city and town laborers. (S. 25.)

April 8, 10 a. m.* On retirement system for counties. (H. 1048.)

April 8, 10 a. m.* On pensions for laborers of cities and towns. (H. 1226.)

April 8, 10 a. m.* On retiring, etc., laborers of Metropolitan Water and Park Boards. (S. 62.)

April 8, 10 a. m.* For pensions for attendance officers. (H. 1375.)

April 8, 10 a. m.* For pensions for certain employees of Boston. (H. 1378.)

April 8, 10 a. m.* On pensions for city clerks. (H. 1546.)

April 8, 10 a. m.* That certain clerks of courts may retire on pensions. (H. 1547.)

* In Room 240.

SOCIAL WELFARE. (Room 446.)

April 8, 10 a. m.* On pensions for discharged laborers, etc., of Boston. (H. 1554.)

April 8, 10 a. m.* For pensions for matrons in Boston House of Detention. (H. 1689.)

April 8, 10 a. m.* On pensions for Cambridge city laborers. (H. 1690.)

April 8, 10 a. m.* On pensions for certain county employees. (H. 1691.)

April 8, 10 a. m.* That certain veterans of Boston's service be pensioned. (S. 385.)

April 8, 10 a. m.* That veterans serving Boston eight years may be retired. (S. 386.)

April 8, 10 a. m.* That police matrons be pensioned. (S. 387.)

April 8, 10 a. m.* For extension of pension system in Boston. (S. 388.)

April 8, 10 a. m.* For retirement of clerks of courts. (S. 389.)

April 8, 10 a. m.* That Boston may pension certain veterans. (S. 390.)

April 8, 10 a. m.* On pensions for laborers, etc., in cities and towns. (H. 1867.)

April 8, 10 a. m.* To equalize pensions in Boston Police Department. (S. 136.)

April 8, 10 a. m.* That twenty-eight years' service for Boston entitle to pension. (S. 141.)

April 8, 10 a. m.* That Boston may pension certain Fire Department employees. (S. 144.)

April 8, 10 a. m.* On pensions for laborers of cities and towns. (H. 2016.)

April 8, 10 a. m.* For pensions for Civil War veterans employed by Boston. (H. 2021.)

April 8, 10 a. m.* On pensions for certain employees of Boston. (H. 2022.)

April 8, 10 a. m.* That employees of marine service of cities and towns be eligible for pensions. (H. 2023.)

April 8, 10 a. m.* On pensions, etc., for city and town employees. (H. 2024.)

TAXATION. (Room 436.)

April 8, 10.30 a. m. For constitutional amendment striking out that assessments, etc., be proportional. (H. 1052.)

April 8, 10.30 a. m. To amend Constitution to authorize higher land valuation than improvements, etc. (H. 1235.)

April 8, 10.30 a. m. Part of Governor's address on taxation. (S. 1.)

April 8, 10.30 a. m. On enlarging power of General Court to levy taxes. (H. 1388.)

April 8, 10.30 a. m. For more equitable tax on personal property, etc. (S. 266.)

April 8, 10.30 a. m. To authorize General Court to impose taxes. (H. 1560.)

April 8, 10.30 a. m. To amend Constitution so that General Court may classify property for taxation. (H. 1700.)

April 8, 10.30 a. m. To amend Constitution on power of General Court as to taxation, etc. (H. 1702.)

April 8, 10.30 a. m. For gradual exemption of personal property, building and improvements on land. (H. 1703.)

April 8, 10.30 a. m. To amend Constitution for taxing personal property uniformly. (H. 1880.)

* In Room 240.

April 8, 10.30 a. m. To amend Constitution on authority of Legislature to impose taxes. (H. 1881.)

April 8, 10.30 a. m. To amend Constitution as to laying of taxes by General Court. (S. 237.)

April 8, 10.30 a. m. Residue of annual report of Tax Commissioner. (P. D. 16.)

April 9, 3.30 p. m. On taxation of bachelors. (H. 910.)

PUBLIC HEARINGS.

A hearing will be held on the petition of George Henderson for leave to occupy a proposed brick building for eight (8) horses on Neva street, about 200 feet left from Preston street, Ward 24, on Thursday, April 9, 1914, at 10 a. m., in the office of the Board of Health, 100 Summer street.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for setting about 3,100 square yards of terra cotta ribbed tile on the subway walls in the Massachusetts Avenue and Copley Square Stations of the Boylston Street Subway. Specifications and forms of contract may be obtained at the offices of the commission, 15 Beacon street, ninth floor. Bids to be filed at same office.

Bids close Tuesday, April 14, at 12 m.

PENAL INSTITUTIONS DEPARTMENT.

Advertises for proposals for furnishing laundry machinery for the House of Correction at Deer Island. Blank forms for proposals may be obtained at the office of the commissioner, 32 Tremont street. Bids to be filed at same office.

Bids close Monday, April 6, at 12 m.

Advertises for proposals for work of repairs upon the deck and machinery of steamer "Monitor." Blank forms for proposals may be obtained at the office of the commissioner, 32 Tremont street. Bids to be filed at the same office.

Bids close Thursday, April 9, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for planking the floor of the roadway of the draw span of Congress Street Bridge, over Fort Point channel. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Thursday, April 9, at 12 m.

Advertises for proposals for building a fender guard, draw supports of piles and timber work at Chelsea Bridge, Charlestown. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Thursday, April 9, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in Porter street, between Cottage and Lubec streets; Boardman street, between Leyden and Gladstone

streets; Bremen street and Neptune road, from 100 feet east of Neptune road to Saratoga street, East Boston. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Friday, April 10, at 12 m.

Advertises for proposals for covering steam pipes, Calf Pasture pumping station, Dorchester. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Friday, April 10, at 12 m.

Advertises for proposals for pipe sewers and drains in Church street, between Providence and Boylston streets, city proper. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Friday, April 10, at 12 m.

Advertises for proposals for building sewerage works for South End sewer improvement, Section 3. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, April 14, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying and relaying water pipe in Washington street, between Northampton and Arnold streets; Westminster street, between Sterling and Hammond streets; Coventry street, between Tremont street and Columbus avenue; Williams street, between Washington and Westminster streets; Williams terrace; Warwick street, between Ruggles and Hammond streets; Lenox street, between Washington street and Shawmut avenue; Marble street, between Westminster and Warwick streets; St. Francis de Sales street, between Cabot and Roxbury streets, Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Friday, April 10, at 12 m.

Advertises for proposals for laying about 6,000 linear feet of 8-inch, 10-inch, 12-inch and 16-inch water pipe in Northern avenue, South Boston; Massachusetts avenue, Morton and West Bellflower streets, Dorchester; Cornell, Kittredge, Pinehurst, Rowe and South streets and Manthorne road, West Roxbury, and Avenue Louis Pasteur, Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, April 13, at 12 m.

SALE OF PROPERTY.

By order of the Street Commissioners a sale by public auction will be made of such buildings as project on or over the highway known as Avery street, as widened and extended, upon Tuesday, April 7, 1914, at 11 a. m., on the street adjacent to such buildings.

SCHOOL DEPARTMENT.

Advertises for proposals for furnishing and delivering at the several schools 78,000 paper blocks, size 8 by 12 inches, each block to weigh not less than one pound, 52,000 to be plain and 26,000 to be ruled, and 79,000 paper blocks, size 6 by 8 inches, each block to weigh not less than one-half pound, 48,000 to be plain and 31,000 to be ruled. Blank forms for

proposals may be obtained at the office of the Business Agent of the School Committee, 168 Tremont street, Room 53. Bids must be duplicate, one to be filed at above named office and one with City Auditor.

Bids close Saturday, April 11, at 11 a. m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing about 5,100 pounds of brass composition, bell castings, gun metal and aluminum. Bids to be filed at the office of the superintendent, Room 826, Tremont Building.

Bids close Monday, April 6, at 12 m.

Advertises for proposals for furnishing 150 boxes of horseshoe nails. Bids to be filed at the office of the superintendent, Room 826, Tremont Building.

Bids close Monday, April 6, at 12 m.

Advertises for proposals for furnishing about 30,000 pounds of valve boxes, man-hole frames, covers and gratings, fence post ornaments, malleable iron castings and tree gratings. Bids to be filed at the office of the superintendent, Room 826, Tremont Building.

Bids close Monday, April 6, at 12 m.

Advertises for proposals for about 100 tons of arsenate of lead. Bids to be filed at the office of the superintendent, Room 826, Tremont Building.

Bids close Tuesday, April 7, at 12 m.

Advertises for proposals for furnishing about 90 tons lead pipe, 25 tons pig lead and 1 ton pig tin. Bids to be filed at the office of the superintendent, 826 Tremont Building.

Bids close Tuesday, April 7, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, April 2, 1914:

ASSESSING DEPARTMENT.

Clerks for street work have been appointed as follows:

Thomas A. Lynch, Thomas A. Ryan, Edgar O. Haddock, James F. Welch, Cornelius Lee and John F. Mahoney, transferred from the Public Works Department.

John Quincy Adams, transferred from the Collecting Department.

William A. Maxwell, transferred from the Overseeing of the Poor Department.

Also the following: Thomas F. Brickley, John C. Murray, Herbert W. Burr, John L. Sullivan, John A. McLaughlin, Ernest R. Buffington and William E. Corrigan.

These clerks are employed for a period beginning April 1 and ending May 15, 1914, and compensation is at the graded rate of \$4, \$4.50 and \$5 per diem.

AUDITING DEPARTMENT.

Designation of Julien C. Haynes to act as Auditor at such times as the City Auditor may be absent during the four weeks beginning Monday, March 30, 1914.

BUILDING DEPARTMENT.

By direction of his Honor the Mayor formal notice has been given Commissioner O'Hearn that the interests of an economical administration of the department require that all employees be subject to a *pro rata* reduction in salary of 5 per cent.

COLLECTING DEPARTMENT.

John J. Leahy is designated Acting City Collector during the four weeks' absence of Collector Bowdoin S. Parker.

FINANCE COMMISSION.

The services of Marion J. Dunn, clerk, have terminated, effective April 1, 1914.

FIRE DEPARTMENT.

Retirement of Captain Charles W. Conway of Engine Company 37, with pension at \$900 per year.

HEALTH DEPARTMENT.

Thomas A. Mulligan has been appointed Superintendent of Gallop's Island, at a salary of \$900 the year, subject to the approval of the Civil Service Commission.

Lizzie M. Roach has been reinstated as cook at Gallop's Island at a salary of \$25 the month.

Dr. Frederick J. Bailey has been appointed to the position of Assistant City Physician to succeed Dr. George A. Sargent, resigned. Compensation \$500 the year. Effective May 1, 1914.

INFIRMARY DEPARTMENT.

Dr. Cyril Godfrey Richards has been appointed to the position of resident physician at the Long Island Hospital, at a salary of \$1,800 the year, to succeed Dr. James S. Tomkins, resigned.

The pay rolls of this department show the following changes relative to employees of the Long Island Hospital:

George Sawyer is appointed orderly, to fill a vacancy, at a salary of \$30 the month; Anna Hastings is given temporary employment as cook at a salary of \$30 the month; Nellie Nevins, employed as laundress, is given an increase of salary from \$18 to \$20 the month.

LAW DEPARTMENT.

Resignation of Richard M. Walsh from the position of Assistant Corporation Counsel, taking effect April 1, 1914.

Appointment of Walter J. O'Malley to the position of Assistant Corporation Counsel, with salary at rate of \$2,500 per year, taking effect April 1, 1914.

OVERSEEING OF THE POOR DEPARTMENT.

Walter L. Finigan has been transferred from the Park and Recreation Department to the Overseeing of the Poor Department to serve as cashier and clerk at a salary of \$1,200 the year. The transfer to become effective April 3, 1914.

PARK AND RECREATION DEPARTMENT.

The following suspensions and reductions of salary are announced in the department:

Arthur E. Ogden, clerk, \$1,600, five months' suspension; Bessie I. Towne, stenographer, \$1,100, five months' suspension; Charles E. Houghton, transitman, from \$1,500 to \$1,000 per year; James E. Dillon, transitman, from \$1,200 to \$1,000 per year; Charles J. O'Donnell, transitman, from \$1,300 to \$1,000 per year; Peter Barker, foreman, from \$1,400 to \$1,200 per year; Bernard J. Conley, foreman, from \$1,500 to \$1,200 per year; William Dowling, foreman, from \$1,400 to \$1,200 per year; James D. Edgeworth, foreman, from \$1,400 to \$1,300 per year; Charles A. Hogan, foreman, from \$1,400 to \$1,200 per year; Thomas F. Walsh, forester, from \$1,400 to \$1,000 per year; John Monahan, subforeman, from \$1,200 to \$1,000 per year; Thomas J. Murphy, gardener, from \$1,200 to \$1,000 per year; Joseph P. Howe, greenkeeper, from

\$1,200 to \$1,000 per year; Luke J. Doogue, clerk, from \$1,200 to \$1,000 per year; Warren S. Marden, master mechanic, from \$1,400 to \$1,200 per year; Thomas A. Callahan, head custodian, from \$1,600 to \$1,200 per year; Patrick J. Gorman, chief engineer, from \$1,400 to \$1,200 per year; Charles E. Putnam, civil engineer, from \$3,000 to \$2,500 per year; James A. Walsh, physical director, from \$2,000 to \$1,400 per year; Matthew M. Leary, assistant physical director, from \$1,500 to \$1,200 per year; Joseph J. McNamara, instructor, from \$1,200 to \$1,000 per year; James F. Winston, instructor, from \$1,200 to \$1,000 per year; Leo C. Knebel, instructor, from \$1,200 to \$1,000 per year; Henry A. Higgins, instructor, from \$1,200 to \$1,000 per year; John J. Driscoll, instructor, from \$1,200 to \$1,000 per year; Maurice R. Smith, instructor, from \$1,200 to \$1,000 per year; Henry J. Brennan, instructor, from \$1,200 to \$1,000 per year; John A. Lane, instructor, from \$1,200 to \$1,000 per year; George E. Fraser, instructor, from \$1,200 to \$1,000 per year; Michael V. Dailey, painter, from \$4 per day to \$1,000 per year; William T. Bibbey, foreman, from \$3.25 per day to \$1,000 per year; John F. McKernan, foreman, from \$3.50 per day to \$1,000 per year; Peter McManus, forester, from \$4 per day to \$1,000 per year; Charles Walters, forester, from \$4 per day to \$1,000 per year; Michael McNulty, subforeman, from \$4 per day to \$1,000 per year; Julius Wiedener, foreman, from \$4 per day to \$1,000 per year; John A. Johnson, sodder and grader, from \$3.25 to \$5 per day; James H. Kelley, janitor, from \$21 to \$18 per week; John F. McCarthy, foreman, \$1,600, five months' suspension; Helen J. L. Connelly, librarian, \$520, five months' suspension; John P. O'Connell, foreman, from \$1,400 to \$1,200 per year.

SOLDIERS' RELIEF DEPARTMENT.

Timothy W. Kelly, visitor of the department, has been notified that his services have been dispensed with.

STATISTICS DEPARTMENT.

Transfer of Standish Wilcox from the Mayor's office to position of editor of the *City Record*, with salary at rate of \$2,000 per year, taking effect April 1, 1914.

SUPPLY DEPARTMENT.

The services of James F. Casey, employed as a temporary stenographer, are continued for a period of two months.

The services of John T. Caulfield, assistant purchasing agent, have been dispensed with. Effective April 3, 1914.

TREASURY DEPARTMENT.

Designation of Benjamin S. Turner to serve as Acting City Treasurer at such times as the City Treasurer may be absent during the four weeks commencing March 30, 1914.

RETIREMENT OF VETERANS.

Fisher Ames of the Law Department has been retired under chapter 113 of the Acts of 1911, to become effective October 1, 1914.

The following veterans of the Civil War employed in the Public Works Department have been pensioned at rate of half pay:

William T. Loring, mason, Water Service, with pension at rate of \$430.38 per year, taking effect April 16, 1914.

James J. Sullivan, messenger, and Albert J. Rymes, steam engineer, Paving Ser-

vice, with pensions at rate of \$547.75 each, taking effect April 1, 1914.

Jeremiah Phillips, laborer, Paving Service, with pension at rate of \$391.25, taking effect April 1, 1914.

Thomas Condry, laborer and subforeman, Paving Service, with pension at rate of \$600, taking effect March 31, 1914.

Dennis Shea, employed as a laborer in the Paving Division of the Public Works Department, has been retired with an annual pension of \$391.25, taking effect April 1, 1914.

Charles Carroll, employed as a carpenter in the Sewer Division of the Public Works Department, has been retired with an annual pension of \$547.75, taking effect April 1, 1914.

Wilbur F. Wilder, employed as gateman in the Public Works Department, has been retired with an annual pension of \$508.62, taking effect April 1, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending Thursday, March 26, 1914:

Francis J. Brennan, assistant registrar, 1 evening at \$4, \$4; John J. Capelle, assistant registrar, 1 evening at \$4, \$4; Joseph A. Calkins, Jr., assistant registrar, 1 evening at \$4, \$4; John W. Dolan, assistant registrar, 1 evening at \$4, \$4; Frank J. Enos, assistant registrar, 1 evening at \$4, \$4; Paul D. Kane, assistant registrar, 1 evening at \$4, \$4; Henry L. Pelkus, assistant registrar, 1 evening at \$4, \$4; Maurice Murphy, carpenter, 12 hours at \$0.47 per hour, \$5.64. Total, \$33.64.

Hospital Department.

For the week ending Thursday, March 26, 1914:

Main Department.—F. P. McGee, coal passer, 8 hours at \$0.29½ per hour, \$2.33.

Printing Department.

For the week ending Thursday, March 26, 1914:

Catherine Crowley, compositor, 1¼ hours at \$0.65 per hour, \$1.14; Felix McManus, compositor, 2¼ hours at \$0.68 per hour, \$1.53; John O'Connor, compositor, 2 hours at \$0.65 per hour, \$1.30; Mary L. Knight, operator, 1½ hours at \$0.68 per hour, \$1.19; Louise H. Parker, operator, 1½ hours at \$0.65 per hour, \$1.14; Marion Trainor, operator, 1½ hours at \$0.65 per hour, \$1.14; William K. Greeley, proofreader, 2 hours at \$0.65 per hour, \$1.30; Francis J. Sullivan, proofreader, 2 hours at \$0.65 per hour, \$1.30; Julia G. Tobin, chief proofreader, 1½ hours at \$0.71 per hour, \$1.24; Joseph E. Hart, easter, 1½ hours at \$0.37 per hour, \$0.65; Mortimer A. Toomey, easter, 1½ hours at \$0.65 per hour, \$1.14. Total, \$13.07.

Public Works Department (Ferry Service).

For the week ending Thursday, March 26, 1914:

William G. Greenall, temporary tollman, 1 day at \$3.75, \$3.75; William C. McMullen, regular extra gateman, 1 day at \$3.25, \$3.25. Total, \$7.

Public Works Department (Sewer Service).

For the week ending, Monday, March 23, 1914:

Thomas McDonald, yardman, ½ day at \$2.75, \$1.38.

For the week ending Thursday, April 2, 1914:

William J. Drummond, inspector, 1 day at \$5, \$5; Thomas McDonald, yardman, ½ day at \$2.75, \$1.38; Stephen Manning, laborer, ½ day at \$2.50, \$1.25; John McCarthy, steam engineer, ½ day at \$4.66⅔, \$2.33; James Fitzgerald, filth hoist, 1 day at \$3.25, \$3.25; Patrick Thornton, filth hoist, 1 day at \$3.25, \$3.25. Total, \$16.46.

Public Works Department (Water Service).

For the week ending Thursday, March 26, 1914:

J. McCormick, laborer, 1½ days at \$2.50, \$4.22; J. Begley, repairer, 1½ days at \$3, \$4.50; H. Campbell, repairer, 1½ days at \$3, \$5.06; J. Hourihan, laborer, 1½ days at \$2.50, \$3.75; J. Leonard, laborer, 1½ days at \$2.50, \$4.22; C. Sullivan, laborer, 1½ days at \$2.50, \$3.75; C. Driscoll, plumber, ¼ day at \$3.50, \$0.88; J. Morrissey, plumber, ⅝ day at \$3.50, \$2.19; M. Sullivan, plumber, 1 day at \$3.50, \$3.50; T. Murphy, laborer, ¼ day at \$2.50, \$0.63; J. Welch, plumber, 1½ days at \$3.50, \$4.16; H. Cauley, repairer, ½ day at \$2.75, \$0.34; G. Greer, repairer, ½ day at \$3.50, \$0.44; J. Blessington, laborer, 1½ days at \$2.50, \$4.38; J. Concannon, laborer, 1½ days at \$2.50, \$4.38; J. McNulty, laborer, 1½ days at \$2.50, \$4.38; D. Shea, laborer, ½ day at \$2.50, \$0.31; T. Barrett, laborer, ¾ day at \$2.50, \$0.94; F. Skaynor, repairer, ½ day at \$2.75, \$1.38. Total, \$53.41.

For the week ending Thursday, April 2, 1914:

J. Begley, repairer, 1½ days at \$3, \$4.50; J. J. Breen, laborer, 1½ days at \$2.50, \$2.81; D. Burke, laborer, 1½ days at \$2.50, \$3.75; H. Campbell, repairer, 1½ days at \$3, \$3.38; M. Donahue, laborer, ½ day at \$2.75, \$0.34; T. Douglass, inspector, ½ day at \$3.50, \$0.44; M. Daly, laborer, 1½ days at \$2.50, \$2.81; M. Fleming, laborer, ½ day at \$2.50, \$0.31; J. Hourihan, laborer, 1½ days at \$2.50, \$3.75; C. Hines, plumber, ⅝ day at \$3.50, \$3.28; J. W. Kelly, laborer, 1½ days at \$2.50, \$2.81; T. Kelleher, chauffeur, ½ day at \$3, \$0.38; R. Doyle, plumber, 1 day at \$3.50, \$3.50; E. Hasenfus, plumber, ⅝ day at \$3.50, \$2.19; P. Lawless, laborer, 1 day at \$2.50, \$2.50; J. Concannon, laborer, ¾ day at \$2.50, \$0.94; J. McNulty, repairer, ¾ day at \$2.75, \$1.03; F. Skaynor, laborer, ½ day at \$2.75, \$1.38; J. McCaffrey, laborer, 1½ days at \$2.50, \$2.97. Total, \$43.07.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending April 2, 1914:

PUBLIC WORKS DEPARTMENT (Bridge Service).

Upon April 2 the Mayor approved a contract with W. H. Ellis for widening the channelway at the old draw of the Chelsea Bridge South. Invitation bids, not advertised. Bids for the work were as follows:

W. H. Ellis, \$1,868; Rendle & Stoddard, \$2,231; Lawlor Brothers, \$3,400; Holbrook, Cabot & Rollins Corporation, \$3,500; T. A. Scott, Incorporated, \$1,990.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon April 2 the Mayor approved a contract with Thomas Burke for excavating and refilling trenches and openings; setting and regulating boxes; establishing hydrants, etc. Bids for this work, opened March 27, were as follows:

Thomas Burke, \$16,382.75; Martino De Matteo, \$21,624.75; Thomas F. Broderick, \$21,810; Hugh McNulty, \$22,086.50.

Upon April 2 the Mayor approved a contract with the Coffin Valve Company for furnishing all labor necessary for assembling Boston post hydrants, etc. Bids for this work, opened March 20, were as follows:

Coffin Valve Company, \$2,130; The Lockwood Manufacturing Company, \$5,412.50.

SUPPLY DEPARTMENT.

On March 31 the Mayor approved a contract with the Standard Oil Company for furnishing 200,000 gallons of emulsion oil and 200,000 gallons of emulsified oil. Bids on this supply, opened March 12, were as follows:

	Emulsion Oil. (Per Gallon.)	Emulsified Oil. (Per Gallon.)
Standard Oil Company...	\$0 05 1½¢	\$0 05 1½¢
G. F. Whitney & Co.....	06	06
Indian Refining Company,	05½	
Sun Company.....	05 1½¢	05 1½¢
Headley Good Roads Com- pany.	07½	

The Gibby Foundry Company has been ordered to furnish and deliver iron castings, 151,287 pounds at \$0.0225 per pound, \$3,471.46, extra work and materials under existing contract.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; also additions to and deductions from contracts.

PUBLIC WORKS DEPARTMENT.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Martino De Matteo. The contractor is not selected by the city but by the abutters, and the expense of construction is divided between the city and the abutters.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Charles J. Jacobs Company.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Michael D. Russo.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to David M. Biggs & Company.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Jeremiah J. Sullivan.

Permission has been granted for the award of contract for construction of

artificial stone sidewalks to William J. Rafferty Company.

The above contractors are not selected by the city but by the abutters, and the expense of constructing these sidewalks is divided by the city and the abutters.

Permission has been granted for the award of contract for construction of water pipe, 3,555 feet, at \$1 per foot, \$3,555, to the Hugh Nawn Contracting Company, in Boylston street. The portion of Boylston street in question, between Exeter street and Park square, has been turned over to the Boston Transit Commission for the purpose of constructing a subway.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted to the Commission of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar macadam River street, from Mattapan square to Hyde Park line, the estimated cost for labor and materials being \$5,000.

Work on Western avenue, from Waverly street to North Harvard street, the estimated cost for labor and materials being \$3,625.

Resurface and regulate, tar macadam, Sydney street, between Savin Hill avenue and Hartland street, the estimated cost for labor and materials being \$3,600.

Work on Neptune road, from Bennington street to Saratoga street, the estimated cost for labor and materials being \$4,700.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by the Mayor:

PUBLIC BUILDINGS DEPARTMENT.

Additions, amounting to \$595, on contract with Thomas H. Hanlon for work at the Practical Arts High School, Roxbury, for reshingling whole roof with asphalt shingles, putting on new ridges and incidental work, \$545; brick up three windows in basement to prevent water from running in from next property, \$15; to demolishing and rebuilding two chimneys, \$30; to tearing down chimney in attic, \$5. Original contract, \$4,787; total additions, \$595; total deductions, \$344; contract as standing, \$5,038.

Deduction, amounting to \$52, on contract with the Whiton & Haynes Company for erection of police station in South Boston, for constructing cell partitions in men's and women's cell rooms as revised and omitting turntable in garage and providing concrete slab finished with granolithic to 6-inch floor drainer of the sand arrester type, which is to be installed and connected to plumbing system. Original contract, \$75,800; deduction, \$52; contract as standing, \$75,748.

SCHOOLHOUSE DEPARTMENT.

Addition, amounting to \$45.98, on contract with the John F. Griffin Company for Everett School, on account of removing radiator from present location in corridor near entrance doors to assembly hall, and place in new location on opposite side of corridor, \$32.78; painting proscenium arch in assembly hall three coats of lead and oil instead of water color, \$13.20. Original contract, \$18,944; total additions, \$1,803.39; total deductions, \$1,121; contract as standing, \$19,626.39.

RETIREMENT OF LABORERS.

At a meeting of the Retirement Board for City Laborers held Saturday, March 28, 1914, the following employees were retired, the retirements to begin with Friday, April 3, 1914, and not to exceed \$360 per annum:

PARK DEPARTMENT.

NAME.	Age.	Length of Service.	Salary.
Luke Kilduff	65	41	\$780 00

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
James Murtagh	Paving and Sanitary.....	70	28	\$782 50
Morris A. Downey	Sanitary.....	70	27	782 50
John Coyne	Water.....	70	29	782 50
Michael Kelly	Sewer and Water.....	67	36	782 50
Michael Harrison	Sewer.....	70	34	782 50
Murty Fitzgerald	Sanitary.....	71	28	782 50
Stephen A. Gaffey	Sanitary.....	60	41	782 50

REPORT OF PHYSICAL DIRECTOR PARK AND RECREATION DEPARTMENT, WEEK ENDING MARCH 26, 1914.

GYMNASIUMS.	Average Attendance at Classes.	INDIVIDUALS INSTRUCTED.				BATHING ATTENDANCE.								Totals.
		Civil Service.	Corrective Gymnastic.	Developmental.	Free Recreation.	SHOWERS.				POOL.				
						Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Bunker Hill Street, Ward 3.	42	45	17	45	393	707	459	123	141	...	...	...	...	2,123
Cabot Street, Ward 19...	76	148	33	148	1,075	940	460	304	132	30	215	23	31	3,210
Columbia Road, Ward 16,	82	34	6	34	1,464	940	577	65	25	25	117	47	7	2,860
Curtis Hall, Ward 23....	107	115	...	115	1,285	700	1,150	355	400	50	454	110	90	4,590
D Street, Ward 13.....	53	41	15	41	513	587	230	44	136	...	...	...	...	1,644
North Bennet Street, Ward 6.	51	165	25	165	921	2,670	415	801	338	...	...	...	...	5,145
Paris Street, East Boston, Ward 2.	63	102	15	102	1,082	987	460	230	245	...	...	...	...	3,217
Plympton Street, Ward 9,	25	78	....	78	447	291	48	31	8	...	...	...	...	825
Tyler Street, Ward 7....	34	10	32	10	411	445	125	86	79	...	...	...	...	1,146
Dover Street Bath House,	....	....	....	....	....	2,874	88	553	138	...	...	...	...	3,653
L Street Beach Bath....	....	....	....	....	....	355	....	....	....	....	....	....	....	355
Totals.....	533	738	143	738	7,591	11,496	4,012	2,592	1,642	105	786	180	128	28,768

PETITIONS GRANTED.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

Signs.—V. Rution, 103 Charles street; Frank Catranbone, 338 North street; Old Colony Trust Company, Temple place; Jacob Lesser, 63 Norway street; Knights of Progress, Salem and Prince streets; Sarah P. Sweet, 418 Columbus avenue; George P. Laming, 1797 Washington street and 768 Dudley street; Harry Marcus, 871 Washington street.

Illuminated Signs.—Joseph DeSalvo, 151 Leverett street; Isaac Van Dom, 661 Broadway; F. Murray, 1490 Washington street; Doherty & Condon, 386 Market street, Ward 25; Joseph Levane, 169

Court street; Joseph Perlmutter, 10 Causeway street; G. R. Fodale, 171 Broadway; Gem City Tobacco Company, 85 West Fourth street; M. Frank, corner Green and Centre streets, Ward 22; John Vitaglione, 146 Canal street; Bernardino Sacco, 23 Moon street; John J. Donovan, 296 North street; Western Beef Company, 1388 Dorchester avenue; C. M. Sweatt & Co., 435 Market street, Ward 25; M. Giovinelle, 319 Cambridge street; Filippo Geraci, 200 Friend street; William R. Hand, 44 LaGrange street; Giuseppe Crisapi, 1630 Washington street; Charles Wirth, 35 Essex street; The Keilty Company, 765 Washington street; Boston Baptist Social Union, 165 Ruggles street; N. Legreca, 1126½ Dorchester avenue; Tony Malfa, 376 Tremont street; Filippo

Geraci, 15 Green street; L. J. Lanata, 1653 Blue Hill avenue; Barnet Talkov, 634 Washington street, Ward 20; George Klein Company, 1145 Columbus avenue; Gilchrist Company, Winter and Washington streets.

To Close Streets.—Commissioner of Public Works, Cobden, West Canton streets, repairs.

Guys.—W. J. Barry, Malden, Union Park, Albany streets.

Bulkheads.—G. W. Harvey Company, corner Charles and River streets; James F. Cody, 1089 Tremont street.

Area.—The Whittier Real Estate Trust, 410 Massachusetts avenue.

Gasolene.—Frank Kunkel, 8-10 Wolcott street, Ward 26.

To Erect Public Garage.—Hardy & Streeter, 60 Brainerd road, Ward 25.

Bay Window.—T. I. Miller, 196 Broadway.

Marquees.—Moving Picture Company of Massachusetts, 413 Washington street; Forte Brothers, 32 Fleet street.

Pole Location.—Edison Electric Illuminating Company, to remove one, Ward street, Ward 19.

APPOINTMENTS AND CONFIRMATIONS.

Owing to a typographical error, the name of William A. Creney, appointed as a member of the Board of Assessors on March 21, was printed in the *City Record* of March 28 as William A. Greney.

APPOINTMENTS.

The following appointments have been made by his Honor the Mayor, subject to confirmation by the Board of Civil Service Commissioners:

March 28, Dr. John J. Dowling, to be a member of the Board of Trustees of the Boston City Hospital.

March 28, William F. Kearns, to be Schoolhouse Commissioner.

March 28, reappointment of Josiah H. Benton as a trustee of the Boston Public Library.

March 31, Matthew Cummings, to be Sinking Funds Commissioner.

April 2, reappointment of J. Alfred Mitchell as City Auditor.

April 2, Patrick H. Graham, to be Superintendent of Markets.

March 31, reappointment of John D. Marks to be a director of the Chattel Loan Company.

STREET COMMISSIONERS.

The Board of Street Commissioners has made the following awards in settlement of claims for damages resulting from works of public improvement: Charlotte M. Connell, \$350, for damage to her estate by the laying out of Mascot street; Elizabeth B. Bearse, \$125, and Eldora Pillsbury, \$35, for damage to their estates by the laying out of Whitfield street.

FREE PUBLIC LECTURES AT PUBLIC LIBRARY.

Free public lectures will be given in the lecture hall of the Boston Public Library on Monday evenings, April 13 and May 11, and Sunday afternoon, April 5.

The Monday lectures are with lantern illustrations unless otherwise mentioned.

The Monday lectures are given under the auspices of the Field and Forest Club.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street during the subway construction, the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

LIBRARY COURSE.

Sunday Afternoon at 3.30 P. M.

April 5. Meunier and Stevens: The Artist of Labor and the Artist of "Fashion." F. Melbourne Greene. With lantern slides.

FIELD AND FOREST CLUB COURSE.

Monday Evenings at Eight O'Clock.

April 13. More than a Half-Century of Street Railroading in Boston. Capt. Augustus G. Reynolds.

May 11. New Zealand, its Scenery and Social Life. Rev. Ralph Bray.

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Inaugural address of Mayor Curley.
5. Annual report of the Board of Appeal.
9. Annual report of the City Clerk.
12. Annual report of the Election Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
30. Annual report of the Soldiers' Relief Department.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination for junior civil engineer, for men only, on May 6, 1914, at the places mentioned in the list printed hereon. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission under the act providing for the valuation of property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The salaries of these positions will range from \$1,200 to \$1,500 per annum, with

necessary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in Washington, D. C.

This examination is open to all men who are citizens of the United States and who meet the requirements.

Persons who desire this examination should at once apply for application Form 2039 to the United States Civil Service Commission, Washington, D. C., or to the Secretary of the United States Civil Service Board, post office, Boston, Mass.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasia and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser and William E. Mullen.

Ward 9, Harrison Avenue.—Henry J. Brennan.
Ward 7, Tyler Street.—John A. Lane.
D Street, South Boston.—Leo C. Knebel.
North Bennet Street, North End.—James F. Winston.
Paris Street, East Boston.—John J. Driscoll.
Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and aesthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY — WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY — MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY — MEN, SCHOOL AND WORKING BOYS.

Men, 10 a. m. to 2.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES, MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools—Admission, 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasias.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston. Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury. North Bennet Street, North End.

Tyler Street Gymnasium, South End. Harrison Avenue Gymnasium, Ward 9.

Curtis Hall Gymnasium, Jamaica Plain. Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE.

The commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying about 6,000 linear feet of 8-inch, 10-inch, 12-inch and 16-inch water pipe in Northern avenue, South Boston, Massachusetts avenue, Morton and Bellflower streets, Dorchester, Cornell, Kittredge, Pinehurst, Rowe and South streets and Manthorne road, West Roxbury and Avenue Louis Pasteur, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, April 13, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 2, 1914.

(Apr. 4.)

CITY OF BOSTON.

PROPOSALS FOR PAPER BLOCKS FOR THE PUBLIC SCHOOLS.

The School Committee of the City of Boston invites bids for furnishing and delivering at the several schools, in accordance with orders, 78,000 paper blocks, size 8 by 12 inches, each block to weigh not less than one pound, 52,000 to be plain and 26,000 to be ruled; and 79,000 paper blocks, size 6 by 8 inches, each block to weigh not less than one-half pound, 48,000 to be plain and 31,000 to be ruled. Only proposals obtained at the office of the Business Agent of the School Committee, 168 Tremont street, Room 53, signed by the bidder and left before 11 o'clock a. m., on Saturday, April 11, 1914, at said office, with a certified check for three hundred dollars (\$300), payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bids must be in duplicate, the one with the check to be sent as above, and the other filed with the City Auditor, City Hall, previous to the time named for opening bids. The successful bidder will be required to deposit a surety bond or a certified check for two thousand dollars (\$2,000), payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to reject any or all bids, or to accept such as may be deemed best for the interests of the city.

WILLIAM T. KEOUGH,

Business Agent of the School Committee.

(April 4.)

CITY OF BOSTON.

PROPOSALS FOR WOODEN FLOORING OF DRAW SPAN OF CONGRESS STREET BRIDGE, OVER FORT POINT CHANNEL.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for planking the floor of the roadway of the draw span of Congress Street Bridge, over Fort Point channel, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Congress Street Bridge," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, April 9, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 2, 1914.

(Apr. 4.)

CITY OF BOSTON.

PROPOSALS FOR COVERING STEAM PIPES, CALF PASTURE PUMPING STATION, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for covering steam piping lines with double standard 95 per cent magnesia sectional or Armstrong Cork Company Nonpareil H. P. covering at the Calf Pasture pumping station, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of three hundred (300) dollars, to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Covering Steam Pipes, Calf Pasture Pumping Station," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, April 10, 1914, with a certified check for one hundred (100) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 2, 1914.

(Apr. 4.)

CITY OF BOSTON.

PROPOSALS FOR SEWERAGE WORKS FOR SOUTH END SEWER IMPROVEMENT PORTIONS OF SECTION 3, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building sewerage works for South End sewer improvement portions of Section 3, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of ten thousand dollars (\$10,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for South End Sewer Improvement Portions of Section 3," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, April 14, 1914, with a certified check for two thousand dollars (\$2,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. A deposit of ten (10) dollars will be required for each complete set of drawings and specifications taken for estimating purposes. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 2, 1914.

(Apr. 4.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN PORTER, BOARDMAN AND BREMEN STREETS AND NEPTUNE ROAD, EAST BOSTON.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewers and drains in Porter street, between Cottage and Lubec streets; Boardman street, between Leyden and Gladstone streets; Bremen street and Neptune road, from 100 feet east of Neptune road to Saratoga street, East Boston; and giving bond therefor of a surety company approved by the commissioner in the sum of eight hundred (\$800) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains in Porter Street, etc.," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, April 10, 1914, with a certified check for five hundred (\$500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 2, 1914.

(Apr. 4.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

TO TAXPAYERS.

Assessors' Office, City Hall,
Boston, April 1, 1914.

Attention is called to the notice posted throughout the city relative to making returns on property subject to taxation.

Returns should be made as early as possible, and not later than May 15.

Per order of the Board of Assessors.

CHARLES E. FOLSON, *Secretary*.
(April 4, 11, 18, 25-May 2, 9.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for setting about 3,100 square yards of terra cotta ribbed tile on the subway walls in the Massachusetts avenue and Copley square stations of the Boylston Street Subway will be received by the undersigned until 12 o'clock noon of Tuesday, April 14, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids, and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the Boston Transit Commission,
(April 4.) B. LEIGHTON BEAL, *Secretary*.

CITY OF BOSTON.

PROPOSALS FOR BUILDING A FENDER GUARD AND DRAW SUPPORTS AT CHELSEA BRIDGE SOUTH, CHARLESTOWN.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building a fender guard and draw supports of piles and timber work at Chelsea Bridge South, Charlestown, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Chelsea Bridge South," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, April 9, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 2, 1914. (April 4.)

CITY OF BOSTON.

SALE OF BUILDINGS.

By order of the Board of Street Commissioners of the City of Boston I will sell at public auction on Tuesday, April 7, 1914 at eleven o'clock in the forenoon on the street such buildings as project on or over the highway known as Avery street, as widened and extended by the order of the Board of Street Commissioners of January 27, 1914.

The said projections are numbered 559 Washington street, 4 to 30 Avery street, inclusive, being all of the projecting buildings on the southwesterly side of said Avery street, from Washington street to Mason street.

Also, the part of the building numbered 172 Tremont street, which projects over the line of Avery street as extended, and the whole of the building numbered 173 Tremont street.

Also, the projections of the buildings numbered 573-579 and 581-583 Washington street (known as Clark's Hotel and the Pastime Theatre), which extend over the line of said Washington street, as widened by the order of said Board of Street Commissioners of January 27, 1914.

Also the projection of the rear of the buildings numbered 171 and 173 Tremont street, over Mason street, as widened by the order of the said Board of Street Commissioners of January 27, 1914.

The purchasers of said buildings and the parts of said buildings projecting over the highways as above mentioned are forthwith to remove and cut off the same to the new lines of the highways as above mentioned.

Terms: Cash at the sale.

All bids must be accompanied with a bond of \$10,000 to indemnify the city against "suits," and for the complete removal of buildings by May 1, 1914; also bidder must have an Employee's Liability Company bond.

EDWARD W. FOYE, *Auctioneer*,

Room 708, 43 Tremont street.

Boston, April 1, 1914. (April 4.)

CITY OF BOSTON.

PROPOSALS FOR REPAIRS ON STEAMER "MONITOR."

Sealed proposals are invited to do repairs on deck and machinery of steamer "Monitor." Only bids on forms obtained at the office of the Penal Institutions Commissioner, at 32 Tremont street, signed by bidder, and there left before 12 m. of Thursday, April 9, 1914, with a certified check for \$200, payable to and to be the property of the city if the bid is accepted and is not carried out, will then and there be publicly opened and read. The commissioner reserves the right to reject any and all bids. The bid should be inclosed in an envelope, sealed, and marked "Bid for Repairs on Steamer 'Monitor.'" The contractor will be required to furnish a bond for five hundred (500) dollars in a surety company for the faithful carrying out of contract. The bids must be in duplicate, the duplicate, without check, deposited with City Auditor previous to time for opening bids.

(April 4.)

FRED S. GORE,
Commissioner.

CITY OF BOSTON.

PROPOSALS FOR LAYING AND RELAYING WATER PIPE IN VARIOUS STREETS IN ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying and relaying about 5,950 linear feet of 6-inch, 8-inch, 10-inch and 12-inch water pipe in Washington street, between Northampton and Arnold streets; Westminster street, between Sterling and Hammond streets; Coventry street, between Tremont street and Columbus avenue; Williams street, between Washington and Westminster streets; Williams terrace; Warwick street, between Ruggles and Hammond streets; Lenox street, between Washington street and Shawmut avenue; Marble street, between Westminster and Warwick streets, and St. Francis de Sales street, between Cabot and Roxbury streets, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of fifteen hundred dollars (\$1,500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, April 10, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 2, 1914. (April 4.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN CHURCH STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewers and drains in Church street, between Providence and Boylston streets, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of eight hundred (\$800) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains in Church Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, April 10, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 2, 1914. (April 4.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways

EAST BOSTON.

Cottage street, from Gove street to Porter street.
Lubec street, from Gove street to Porter street.
Neptune road, from Bennington street to Saratoga street.

BRIGHTON.

Harvard avenue, from Commonwealth avenue to Cambridge street.
Henshaw street, at Cambridge street.
Myrick street, from Easton street to Coolidge road.
Riverview road, from Brooks street to the south-easterly line of Raneleigh road.
St. Lukes road, from Commonwealth avenue to Brighton avenue.

WEST ROXBURY.

Brookdale street (formerly Brook street), from Florence street to Sycamore street.
Clement avenue (formerly Farrington avenue), from Anawan avenue to Clement avenue.
Clement avenue, from Meredith street to Clement avenue (formerly Farrington avenue).
Denton terrace, from Washington street to Kitteredge street.
Haverford street, extended to Montebello road.
Kitteredge street, from Metropolitan avenue to Cornell street.
Manthorne road, from Weld street to Centre street.
Marmion street, extended to Montebello road.
Montebello road, from Washington street to Brookside avenue.
Pinehurst street (formerly Linden street), from Belgrade avenue to Dudley avenue.
Rexhame street, from Belgrade avenue to Colberg avenue.
Rowe street, from Ashland street to Brown avenue.
Spring street, from Webster street to Charles river.
St. Rose street, extended to Arborway.

DORCHESTER.

Ballou avenue, from Woodrow avenue to Willow-wood street.
Clermont street (formerly Hillside terrace), from Bailey street to Fuller street.
Colonial avenue, from Talbot avenue to New England avenue.
Marlowe street, from Vinson street to Park street.
Morton street on the westerly side, from Greendale road for a distance of about 607.35 feet.
Norfolk street, from Washington street to the New York, New Haven & Hartford Railroad.
Potosi street, from Mt. Ida road to Percival street.
Puritan avenue, from Richfield street.
Vassar street (formerly Faxon street), from Washington street to Kilton street.
Wellington Hill street, from Morton street to Blue Hill avenue.
Wilmore street (formerly Lawtence road), from Blue Hill avenue to Norfolk street.

ROXBURY.

Binney street, from Francis street to Longwood avenue.
Gayland street, from West Cottage street to Judson street.
Seaver street, on the southwesterly side, from Walnut avenue to Humboldt avenue.
St. Francis De Sales street (formerly Rockingham place), from Cabot street to Roxbury street.
Ulmer street, on westerly side from Arklow street to Minden street.

CITY PROPER.

Arlington street, from Boylston street to Columbus avenue.
Avery street, from Washington street to Tremont street.
Chestnut street, from Brimmer street to Charles River embankment.
Dillaway street (formerly Burroughs place), from Hollis street to Dix place.
Harrison avenue, on the westerly side, between Beach street and Knapp street.
Mason street, at the northwesterly corner of Avery street.
Public Alley No. 425, from Dartmouth street to Exeter street, between Commonwealth avenue and Marlborough street.
Washington street, at the northwesterly corner of Avery street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, May 1, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,

Commissioner of Public Works.

Boston, March 5, 1914. (April 4-11.)

PROCEEDINGS OF SCHOOL COMMITTEE.

Mar. 26, 1914.

A special meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 5.19 o'clock P.M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Lee and Scannell.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers, as reported by the Superintendent, and laid over at the last meeting.

On motion, the question was divided, and came first on approving the appointment of Helen L. Byrne as assistant, Girls' High School, to take effect Apr. 1, 1914.

The appointment was approved. The Superintendent, with the unanimous consent of the Board, withdrew the appointment of Elizabeth B. Nichols, as assistant, Girls' High School, to take effect Apr. 1, 1914.

The remaining appointments were collectively approved.

ANNUAL APPROPRIATION ORDER.

The Board took up for consideration the annual estimates and the appropriation order, prepared and submitted by the Business Agent, in accordance with the rules, as follows:—

SCHOOLS.

Appropriation 1914-15.

To the School Committee:

In compliance with section 66 of the rules, I submit herewith the estimates and itemized appropriation order to cover the expenses of the public schools for the financial year Feb. 1, 1914, to Jan. 31, 1915, both included.

The average valuation of the city for the three years 1911, 1912 and 1913, with all abatements allowed up to Dec. 31, 1913, as certified to His Honor the Mayor by the Board of Assessors, is \$1,477,087,258.47. This is the sum upon which all appropriations by the City Council and the School Committee for the financial year are based.

The School Committee is authorized by law to appropriate the following sums:

(a) Four dollars and five cents upon each one thousand dollars of the valuation of the city for the public schools and their support, of which amount not more than thirty cents upon every such one thousand dollars shall be appropriated solely for new school buildings, lands, yards and furnishings, not more than thirty-five cents upon every such one thousand dollars shall be appropriated solely for alterations and repairs of school buildings, and not less than twenty-five cents upon every such one thousand dollars shall be appropriated for the purpose of increasing the salaries of teachers. (Chapter 448 of the Acts of 1901, chapter 170 of the Acts of 1903, chapter 205 of the Acts of 1906, chapter 388 of the Acts of 1909, chapter 708 of the Acts of 1911, and chapter 615 of the Acts of 1913.)

(b) Four cents upon each one thousand dollars of the valuation of the city for organizing and conducting physical training and exercises, athletics, sports, games and play, and for providing proper apparatus, equipment and facilities for same in buildings, yards and playgrounds under the control of the School Committee or upon any other land it may have the right to use for the purpose. (Chapter 295 of the Acts of 1907.)

(c) Two cents upon each one thousand dollars of the valuation of the city for the service of nurses in the public schools. (Chapter 357 of the Acts of 1907.)

(d) Five cents upon each one thousand dollars of the valuation of the city for the establishment of a permanent school pension fund and the payment of pensions to retired teachers. (Chapter 589 of the Acts of 1908 and chapter 617 of the Acts of 1910.)

(e) Two cents upon each one thousand dollars of the valuation of the city

for the extended use of the public schools. (Chapter 195 of the Acts of 1912.)

(f) The unexpended balance for the financial year 1913-1914.

(g) The excess of income for the financial year 1913-1914 over that estimated.

(h) The estimated income for the financial year 1914-1915.

MONEY AVAILABLE.

Exclusive of the money available for new school buildings, lands, yards and furnishings, viz., thirty cents on each one thousand dollars of the valuation and amounting to \$443,126.18, the sums available for the financial year 1914-1915 are as follows:

\$3.15 per \$1,000 for general purposes.....	\$4,652,824.86
.25 per \$1,000 for increasing the salaries of teachers	363,271.82
.35 per \$1,000 for repairs and alterations to school buildings*....	516,980.54
.04 per \$1,000 for physical education..	59,033.49
.02 per \$1,000 for nurses	23,541.75
.05 per \$1,000 for pensions	73,854.36
.02 per \$1,000 for extended use of the public schools	23,541.74
Unexpended balance general appropriation 1913-14.....	14,876.54
Unexpended balance, appropriation Schoolhouse Department.....	61.25
Excess of income over amount estimated 1913-14.....	12,685.20
Estimated income 1914-15.....	141,278.45

Total amount available.....\$5,900,000.00

*Not more than thirty-five cents.

INCREASE IN MONEY AVAILABLE.

Exclusive of the sums set aside for pensions, physical education, extended use of the public schools, repairs and alterations to school buildings, and rents of hired buildings, the amount of money available this year for general school purposes and the service of nurses in excess of the amount available for the same purpose last year is \$383,544.38.

The following statement shows the reasons for this increase:

Valuation for 1914-15.....	\$1,477,087,258.47
Valuation for 1913-14.....	1,440,255,253.33

Increase in valuation

Increase in money available due to increase in valuation if portion of tax rate had remained the same as last year (for general purposes and nurses only):

(Last Year's Rate, 1913-14.)

General purposes	\$3.30 per \$1,000
Nurses	.02 " " \$1,000

\$3.32 per \$1,000

\$3.32 on each \$1,000 of \$36,832,005.14.....

Increase due to increase of 10 cents per \$1,000 on the new valuation.....

\$0.10 on each \$1,000 of \$1,477,087,258.47.....

Increase from above two sources.....

Add increase in unexpended balance available for general purposes.....

Add increase in excess of income over that estimated for preceding year.....

Add increase in estimated income.....

Add sum diverted from repairs, alterations, etc

Add decrease in rents

Deduct increases in amount diverted to appropriation for physical education special

Net increase in money available for the above purposes

Net increase in money available for the above purposes

Net increase in money available for the above purposes

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Net increase in money available for the above purposes

ESTIMATES FOR FINANCIAL YEAR 1914-1915.

Salaries of Instructors.

Normal School.

Normal School.....	\$33,563.20
One additional master, 3-23/30 months' service.....	734.50
Total, Normal School.....	\$34,297.70

Latin and High Schools.

Public Latin.....	\$67,604.00
Girls' Latin	37,839.80
Brighton High	30,858.80
Charlestown High	27,804.40
Dorchester High	98,292.93
East Boston High.....	40,378.85
English High	132,371.80
Girls' High	94,181.80
High School of Commerce..	81,373.00
High School of Commerce Lectures	400.00
High School of Practical Arts	42,554.20
Hyde Park High.....	26,939.60
Mechanic Arts High.....	113,954.80
Cost of increasing salaries of Instructors, Mechanical Department	199.00
Roxbury High	50,785.40
South Boston High.....	46,672.40
West Roxbury High.....	45,778.40
10 additional Junior Masters, 3-23/30 months' service.....	4,633.00
5 additional Assistant, 3-23/30 months' service.....	1,525.50
2 additional Assistants Salesmanship, 3-23/30 months' service	622.80
Total, Latin and High Schools....	\$945,280.48

Elementary School Districts.

(Including Kindergarten and Sewing Teachers.)

Abraham Lincoln.....	\$65,764.84
Agassiz	22,964.24
Bennett	35,406.90
Bigelow	36,957.07
Blackinton	21,000.00
Bowditch	34,572.88
Bowdoin	34,621.18
Bunker Hill	26,928.68
Chapman	38,849.07
Charles Sumner	34,587.09
Christopher Gibson	28,055.17
Comins	37,649.65
Dearborn	56,198.99
Dillaway	39,294.64
Dudley	44,909.01
Dwight	35,963.94
Edmund P. Tileston.....	18,707.74
Edward Everett	42,864.54
Elihu Greenwood	28,310.14
Eliot	64,852.10
Emerson	35,631.27
Everett	30,596.61
Francis Parkman	22,846.87
Franklin	42,053.48
Frederic W. Lincoln.....	30,423.26
Frothingham	28,423.25
Gaston	33,638.33
George Putnam	46,689.48
Gilbert Stuart	28,095.55
Hancock	69,353.43
Harvard	28,968.40
Henry Grew	41,289.88
Henry L. Pierce.....	17,475.65
Hugh O'Brien	46,248.57
Hyde	33,119.27
Jefferson	26,071.82
John A. Andrew	41,421.71
John Cheverus	20,471.80
John Winthrop	40,737.00
Lawrence	30,479.95
Lewis	52,095.49
Longfellow	31,040.21
Lowell	40,173.25
Martin	24,953.83
Mary Hemenway	47,161.00
Mather	61,318.07
Minot	22,289.67
Norcross	35,574.33
Oliver Hazard Perry.....	31,129.47
Oliver Wendell Holmes..	80,488.17
Phillips Brooks	36,709.75
Prescott	27,361.47
Prince	32,055.07
Quincy	36,834.01
Rice	28,406.67
Robert G. Shaw.....	25,914.14
Roger Wolcott	46,246.07
Samuel Adams	56,752.25
Sherwin	34,223.53
Shurtleff	25,751.08
Theodore Lyman	32,415.19
Thomas Gariner	41,895.54
Thomas N. Hart.....	37,480.63
Ulysses S. Grant.....	38,820.27
Warren	32,684.27
Washington	50,597.27
Washington Allston	26,599.67
Wells	64,542.70
Wendell Phillips	43,722.93
William E. Russell.....	37,989.66
Kindergarten Attendants ..	4,170.86

Clerical assistance—no allowance.....
 Allowance for 20 additional assistants in Elementary Schools, average 10 months' service at \$600 per year

\$10,000.00

WILLIAM T. KEOUGH,
 Business Agent.

Allowance for 20 additional assistants in Elementary Schools, average 2 months' service at \$600 per year....	2,000.00
Allowance for 5 additional first assistants Kindergarten, average 2 months' service at \$672 per year.....	560.00
Allowance for 5 additional assistants Kindergarten, average 2 months' service at \$480 per year.....	400.00
Allowance for 3 additional first assistants kindergarten, average 10 months' service at \$672 per year.....	1,680.00
Allowance for 3 additional assistants kindergarten, average 10 months' service at \$480 per year	1,200.00
Allowance for 2 additional assistants Open Air Classes, average 10 months' service at \$600 per year.	1,000.00
Allowance for 8 additional assistants Open Air Classes, average 3 months' service at \$600 per year.....	1,200.00
Allowance for 6 additional assistants Special Classes, average 9 months' service, at \$912 per year	4,104.00
Allowance for 10 additional assistants Special Classes, average 2 months' service, at \$912 per year.....	1,520.00
Allowance for 2 additional teachers of Sewing, average 3 months' service at \$600 per year	300.00
Allowance for extra compensation to kindergarten teachers for afternoon service in the grades	2,500.00
Allowance for increasing salaries of teachers of those ranks in Elementary Day Schools for which the maximum salary for the year ending August 31, 1911, was \$1000 or less, in addition to increases already granted	3,121.45
Allowance for increasing the salaries of Assistants Elementary Schools assigned to Boys' Classes in grades above the third in the Agassiz, Bigelow, Dudley, Dwight, Eliot, Frederic W. Lincoln, Lawrence, Quincy, Sherwin, Thomas N. Hart and Wendell Phillips districts	2,989.69
Allowance for increasing salaries of teachers of ranks other than those in Elementary Day Schools for which the maximum salary for the year ending August 31, 1911, was \$1000 or less, in addition to increases hereinbefore specifically provided for	9,512.55
Total, elementary schools.....	\$2,672,450.66

Horace Mann School.	
Principal and teachers.....	\$22,777.17
Trade School for Girls.	
Principal and teachers.....	\$37,123.94
4 additional helpers, 3-22/30 months' service	904.00
2 additional aids, 74 days, at \$2.50 per day.....	370.00
	\$3,397.94

Boston Industrial School for Boys.	
Principal and teachers.....	\$23,035.00
2 additional instructors, two months' service.....	560.00
Proposed increases due to re-organization, from Sept. 1.	1,120.00
	24,715.00

Director of Practice and Training.	
Director of practice and training.....	\$3,792.33
First Assistant Director of practice and training.....	2,071.40
Assistant Directors of practice and training (3) at \$1,652.33	4,956.99
	10,820.72

Department of Music.	
Director	\$3,340.00
3 Assistant Directors at \$2652	7,956.00
1 Assistant Director	2,100.00
4 Assistants at \$1332.....	5,328.00
1 Assistant	1,131.87
1 Assistant	1,132.00
3 additional Assistants, 3-23/30 months' service	933.10
	21,970.97

Department of Evening and Continuation Schools.	
Director	\$3,335.67
1 Assistant Director.....	3,000.00
	6,335.67

Medical Inspector.	
Medical Inspector	\$2,004.00
Director of Kindergartens.	
Director of Kindergartens....	\$1,980.00

Department of Manual Arts.	
Director	\$3,413.33
1 Assistant Director.....	2,856.67
1 Department Instructor	2,340.00
1 Department Instructor	1,779.00
2 Assistants at \$1644.....	3,288.00
1 Assistant	1,563.00
1 Assistant	1,519.50
1 Assistant.....	1,512.00
1 Assistant	1,352.20
1 Assistant	1,345.47
1 Assistant	1,021.47
5 Pre-Vocational Instructors, 11 Instructors, and 53 Assistant Instructors in Manual Training	79,306.05

3 Temporary Prevocational Instructors—to July 1.....	1,275.00
3 additional Assistant Instructors Elementary Schools—3 months' service at \$552 per year	639.00
1 additional Assistant, 11-4/30 months' service.....	1,124.47
2 additional Pre-Vocational Instructors, Elementary Schools, 10 months' service at \$1332 per year.....	2,220.00
4 additional Temporary Pre-Vocational Instructors, 74 days at \$6.00 per day.....	1,776.00
3 additional Pre-Vocational Instructors, Elementary Schools, 3-23/30 months' service at \$1332 per year.....	1,254.30
	109,590.76

Household Science and Arts.	
Supervisor	\$1,980.00
40 Teachers of Cookery.....	38,209.73
2 additional Teachers of Cookery, 3 months' service at \$600 per year	300.00
Proposed Extension of Pre-Vocational Work for girls and 7th and 8th grades over-age girls in 21 schools—Salaries	3,000.00
	43,489.73

Supervisor of Special Classes.	
Supervisor of Special Classes.....	\$1,702.67

Continuation Schools.	
2 Assistants Elementary Class at \$1,224.....	\$2,448.00
1 Assistant Elementary Class	1,133.33
1 Assistant Elementary Class	1,053.60
1 Assistant Elementary Class	1,050.00
1 Assistant Elementary Class	1,049.60
2 Assistants, Advanced Class. 50 sessions each at \$4.00 per session	400.00
6 Assistants, Modern Languages, 75 sessions each at \$2.00 per session.....	900.00
5 Assistants Preparatory Class, 200 sessions each at \$2.00 per session.....	2,000.00
Proposed Compulsory Schools—Salaries	13,000.00
	\$23,034.53

Evening High Schools.	
Salaries of Principals, Teachers and Clerical Assistants	\$39,000.00

Evening Elementary Schools.	
Salaries of Principals and teachers, existing schools.....	\$68,000.00
2 additional schools.....	1,000.00
2 additional Supervisors for the Non-English and Industrial Classes at \$360.....	720.00
	\$69,720.00

Evening Industrial Schools.	
Salaries of Principals and Teachers, existing schools	\$9,000.00
Evening School Extension (11 schools, 20 nights.)	
Salaries of Principals and Teachers, proposed	\$8,810.00

Speech Improvement Classes.	
1 Assistant, Elementary Schools, assigned	\$1,476.00
1 Assistant, Elementary Schools, assigned.....	844.00
2 additional Assistants, Elementary Schools, 10 months' service at \$780 per year.....	1,300.00
	\$3,620.00

Improving Course in Arithmetic, Elementary Schools.	
Salaries	\$200.00

Class for Semi-Blind.	
Teachers' Salaries	\$1,512.00
Department of Educational Investigation and Measurement.	
Director, 10 months' service at \$3,780 per year	\$3,150.00

Proposed—Summer Review Schools (40-day term.) High Review Schools.	
1 Principal, \$7 per day—13 Assistants, \$5 per day.....	\$2,940.00

Elementary Review Schools.	
6 Principals, \$5 per day—60 Assistants, \$2.50 per day.....	\$7,200.00

Total appropriation, salaries of instructors	\$4,104,000.00
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Salaries of Officers.	
Officers, Clerks, Assistants and Stenographers.	
Superintendent	\$10,000.00
Secretary (1) and assistants (10) to the Superintendent.....	10,991.65
1 additional assistant assigned to Department of Educational Investigation and Measurement	500.00
Special Inspector of School Certificates	480.00

Assistant Superintendents (6)	32,976.00
Secretary	4,740.00
Chief clerk (1) and assistants (8) to the Secretary.....	8,160.00
Business Agent	4,740.00
Assistants (24) to the Business Agent.....	24,020.00
Assistant to Superintendent and Business Agent	900.00
Schoolhouse Custodian.....	2,508.00
Clerk to Schoolhouse Custodian	720.00
City Treasurer, Custodian of the Retirement Fund.....	1,000.00
Telephone operator	516.00
Substitute telephone operator	182.40
Allowance for temporary assistance and increases:	
Superintendent, temporary assistance	438.75
Superintendent, proposed increases	4,435.00
Secretary, temporary assistance	350.00
Secretary, proposed increases	200.00
Business Agent, temporary assistance	1,468.20
Business Agent, proposed increases	420.00
Schoolhouse Custodian, temporary assistance.....	25.00
Schoolhouse Custodian, proposed increases	40.00
Total officers, clerks, assistants and stenographers	\$109,811.00

Attendance Officers.	
1 Chief Attendance Officer..	\$1,900.00
1 Deputy Chief Attendance Officer	1,800.00
17 Attendance Officers at \$1,512	25,704.00
1 Attendance Officer at \$1,503	1,503.00
2 Attendance Officers at \$1,404	2,808.00
1 Attendance Officer	1,133.00
4 Temporary Attendance Officers	3,000.00
2 additional Attendance Officers, 4 months' service....	720.00
3 additional Attendance Officers in connection with proposed extension Evening Schools, 34 days.....	408.00
	\$38,976.00

Supervisor of Licensed Minors.	
One Supervisor of Licensed Minors	1,503.00

Total appropriation, salaries of officers	\$150,220.00
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Salaries of Janitors.	
Normal Group:	
Janitor	\$7,035.08
Matron	539.76
	\$7,574.84

Latin and High Schools:	
English High and Public Latin	5,539.56
English High Colony, Tremont Street	625.56
Brighton High	2,713.36
Charlestown High	2,665.00
Dorchester High:	
Janitor	\$4,948.32
Matron	539.76
	5,488.08

East Boston High.....	2,772.12
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Girls' High:	
Janitor	\$4,635.80
Matron	539.76
	5,175.56

High School of Practical Arts	
Hyde Park High.....	3,415.36
Mechanic Arts High:	
Janitor	\$3,395.46
Engineer	3,120.00
	6,515.46

Roxbury High	3,896.36
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South Boston High:	
Janitor	\$3,350.52
Matron	539.76
	3,920.28

West Roxbury High:	
Janitor	\$3,061.24
Matron	539.76
	\$3,601.00

Total for Normal, Latin and High Schools	\$55,778.18
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Normal, Latin and High Schools as above	\$55,778.18
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245 Elementary School Buildings:	
Janitors (including 7 Janitors on leave of absence at one-half net compensation, \$3,449.68)	\$244,018.32
Matrons (4)	2,159.04
97 Portables	7,670.00
	\$253,847.36

Horace Mann School:	
Janitor	\$329.76
Matrons (2).....	720.20
	1,649.96

Trade School for Girls.....	2,043.08
Boston Industrial School for Boys....	1,530.88
Evening Schools, existing schools....	15,000.00
Evening School Extension, proposed schools	1,252.28

Proposed Compulsory Continuation Schools	1,000.00
Summer Review Schools:	
High	\$120.00
Elementary	720.00
Supply Room, Dartmouth St.	840.00
Employment Certificates, Placement Bureau, 218 Tremont St.	437.32
Mason Street Building	1,916.72
Business Agent and Schoolhouse Custodian, 168 Tremont St.	224.64
Janitor service new buildings to be completed during the year	3,600.00
Temporary assistance	418.86

Total salaries of Janitors..... \$340,000.00

Proposed Pensions for Janitors.

Pensions to 18 Janitors from April 3, 1914, 43 weeks at average of \$9.48 per week, each	\$7,337.52
Present salaries to 7 Janitors on leave of absence at one-half net compensation, \$3,449.68.	

Fuel and Light.

23,000 tons bituminous coal at \$4.50	\$103,500.00
8,900 tons anthracite coal at \$6.10	54,290.00
300 cords of wood at \$10.20, including sawing, splitting and housing	3,060.00
300 bushels of charcoal at \$0.15	45.00
Experts' advice, analyses and inspections	1,200.00
Expenses removing coal and wood	100.00
Total for fuel.....	\$162,195.00
Gas	\$7,000.00
Electric current for light.....	33,000.00
Mazda lamps	1,305.00
Electric current for power.....	46,305.00
	9,500.00
	\$218,000.00

Supplies and Incidentals.

Normal School, 190 pupils at \$6.00	\$1,140.00
Normal School, additional appropriation	600.00
Total for Normal School.....	\$1,740.00
(Total allowance per pupil, \$9.16)	

Latin and High Schools, 14,918 pupils as per schedule appended, from \$4.30 to \$3.05 per pupil (average \$4.00)	\$59,734.90
Additional appropriations for High Schools, as follows:	
High School of Practical Arts (\$2.00 per pupil).....	\$1,434.00
Mechanic Arts High School (\$2.00 per pupil).....	2,858.00
Hyde Park High School.....	300.00
Office equipment for instruction purposes in High Schools	1,000.00
Manual Training Supplies in High Schools (except Mechanic Arts High School)	1,500.00
Drawing supplies for High Schools	3,100.00
Art Books for High Schools	200.00

Total for Latin and High Schools... \$70,126.90

(Total allowance per pupil, \$4.70)

Elementary Schools (grades), 56,488 pupils as per schedule appended, from \$1.45 to \$0.95 per pupil (average \$1.35)	\$116,871.80
Elementary Schools (kindergartens), 5,706 pupils at \$0.55 Quincy District, additional appropriation for material for Montessori method.....	3,138.30
150.00	
Roxbury Neighborhood House Association Kindergarten, 60 pupils.....	33.00
Additional appropriations for elementary school districts, as follows:	
Charles Sumner District.....	200.00
Elihu Greenwood District (school garden)	250.00
Emerson District.....	250.00
George Putnam District....	200.00
Martin District.....	400.00
Prince District.....	250.00
Elementary Schools, regular manual training supplies and equipment	20,000.00
Elementary Schools, manual training supplies and equipment for pre-vocational classes	2,700.00
Elementary Schools, manual training supplies and equipment for special classes....	600.00
Elementary Schools, manual training supplies and equipment for ungraded classes	800.00
Elementary Schools, manual training supplies and equipment for girls' classes.....	200.00

Elementary Schools, manual training text books.....	200.00
Supplies and equipment for the Rutland St. Special Class, Dwight District.....	1,000.00
Elementary Schools, drawing supplies and equipment for the grades	13,000.00
Elementary Schools, vases, models, plants, charts, illustrations, etc.....	500.00
Elementary Schools, sewing supplies for proposed pre-vocational classes.....	500.00
Elementary Schools, cookery supplies for proposed pre-vocational classes	500.00
Elementary Schools, supplies and equipment for regular classes in cookery in the grades	10,500.00

Total for Elementary Schools (92,254 pupils)

(Total allowance per pupil, \$1.87)	\$172,243.10
Horace Mann School (exclusive of travelling expenses) 141 pupils at \$3.50	\$493.50
Trade School for Girls, supplies and equipment, 394 pupils at \$30.....	11,820.00
Boston Industrial School for Boys (179 pupils):	
Supplies	\$3,000.00
Equipment	1,000.00
Books	180.00
Repairs and replacements of equipment	500.00
(Total allowance per pupil, \$26.15).	4,680.00

Continuation Schools:

Supplies for existing voluntary schools.....	\$900.00
Supplies for proposed compulsory schools	2,000.00
	\$2,900.00

Evening Schools:

Supplies for existing schools only.	7,500.00
Evening School Extension as proposed (20 nights)	400.00

Summer Review Schools:

(Based on a 40 day term.)	
High Review Schools—300 pupils at \$1.00	\$300.00
Elementary Schools—1500 pupils at \$0.80.....	1,200.00
	1,500.00

Books and pedagogical material, Director of Practice and Training.....	100.00
Supplies for department of educational investigation and measurement.....	50.00

Music Appropriation:

Kindergarten pianos	\$700.00
Concert grand pianos.....	0.00
Repairs and regulation of pianos	250.00
Piano covers	50.00
Piano tuning	1,620.00
Moving pianos	125.00
Music sheets for choral practice in High Schools	500.00
Music sheets for choral practice in Elementary Schools	1,700.00
Phonograph record and horns for Girls' High School	100.00
Orchestral instruments, High School of Commerce	150.00
	\$5,195.00

Printing and stock for same.	\$20,000.00
Advertising	1,000.00
Records, proceedings, newspapers, etc	2,200.00
Account books, etc.....	375.00
	23,575.00

Stationery	\$2,000.00
Postage	4,200.00
Office equipment	1,000.00
Office supplies	1,200.00
	8,400.00

Janitors' supplies	19,000.00
Express charges	1,000.00

Transportation:

(a) Railroad and other fares (except street car tickets) Horace Mann School pupils	\$1,100.00
(b) Car tickets as authorized by the Board.....	4,000.00
	5,100.00

Tuition of Boston pupils:

(a) Wards of the city.....	\$7,500.00
(b) Others	5,500.00
	13,000.00

Miscellaneous appropriation:

(a) School census	\$1,900.00
(b) Diplomas	2,500.00
(c) Removing ashes and snow	2,500.00
(d) Surety bond, Business agent	50.00
(e) School Committee Contingent Fund, carriage hire, refreshments, etc.	500.00
(f) Board of Superintendents Contingent Fund, travelling expenses of Superintendents and teachers of all ranks, educational magazines, books, lectures, etc.	1,500.00

(g) Assistance at teachers' examinations	1,200.00
(h) Promotional examinations, expenses	400.00
(i) School exhibits	0.00
(j) Telephone and telegraph	3,200.00
(k) Bath expenses	1,400.00
(l) Badges, licensed minors.	300.00
(m) Expenses, Committee on Plans for Elementary School Buildings and Committee on Plans for High School Buildings....	100.00
(n) Professional and cultural courses for teachers.....	1,600.00
(o) Services of certified public accountants, auditing accounts of the Business Agent	1,000.00
(p) Experts' services to the Business Agent	900.00
(q) Travelling expenses, Business Agent	250.00
(r) Automobile supplies, equipment, repairs, garage charges, etc.....	2,400.00
(s) Supplies improving course in arithmetic	2,100.00
(t) Supplies, Classes for the Semi-Blind	25.00
(u) Stock increase	0.00
(z) Sundries	5,351.50
	\$29,176.50

Total

Deduct proposed reduction in inventory

Total appropriation, supplies and incidentals

SCHEDULE FOR SUPPLIES AND INCIDENTALS FOR LATIN AND HIGH SCHOOLS 1914-15.

Each school shall be allowed \$4.30 for each pupil up to 400; for all pupils in excess of 400 each school is to be allowed \$4.05 per pupil up to 800; for all pupils in excess of 800 each school is to be allowed \$3.80 per pupil up to 1200; for all pupils in excess of 1200 each school is to be allowed \$3.55 per pupil up to 1600; for all pupils in excess of 1600 each school is to be allowed \$3.30 per pupil up to 2000; and for all pupils in excess of 2000 each school is to be allowed \$3.05 per pupil.

It should be understood that the allowance per pupil is the same in all schools up to the limit of the number of pupils.

Number of pupils.	Allowance per pupil.	Total Allowance
Up to 400.....	\$4.30	\$1,720
401 to 800.....	4.05	3,340
801 to 1200.....	3.80	4,860
1201 to 1600.....	3.55	6,280
1601 to 2000.....	3.30	7,600
2001 and upwards.....	3.05	—

SCHEDULE FOR SUPPLIES AND INCIDENTALS FOR ELEMENTARY SCHOOL—GRADES—1914-15.

Each school shall be allowed \$1.45 per pupil up to 600; for all pupils in excess of 600 each school is to be allowed \$1.35 per pupil up to 1000; for all pupils in excess of 1000 each school is to be allowed \$1.25 per pupil up to 1400; for all pupils in excess of 1400 each school is to be allowed \$1.15 per pupil up to 1800; for all pupils in excess of 1800 each school is to be allowed \$1.05 per pupil up to 2200; for all pupils in excess of 2200 each school is to be allowed \$0.95 per pupil.

It should be understood that the allowance per pupil is the same in all schools up to the limit of the number of pupils.

Number of pupils.	Allowance per pupil.	Total Allowance
Up to 600.....	\$1.45	\$ 870
601 to 1000.....	1.35	1,410
1001 to 1400.....	1.25	1,910
1401 to 1800.....	1.15	2,370
1801 to 2200.....	1.05	2,790
2201 and upwards.....	.95	—

Physical Education.

1 Director of School Hygiene	\$3,756.00
1 Associate Director (no allowance)	
1 Assistant Director of Athletics	2,700.00
1 Assistant Director of Physical Training	2,400.00
1 Instructor in Athletics, to Aug. 31, 1914.....	1,000.00
3 Assistant Instructors in Athletics at \$1116, to Aug. 31, 1914	2,232.00
1 Instructor in Military Drill	2,004.00
1 Assistant Instructor in Military Drill	1,800.00
1 Clerk to Director of School Hygiene	\$40.00
1 Armorer	1,080.00
1 Head of Department of Physical Training	1,980.00
6 Instructors in Physical Training at \$1356.....	\$1,136.00
1 Instructor in Physical Training	1,336.80

1 Instructor in Physical Training.....	1,332.00
1 Instructor in Physical Training.....	1,284.00
2 Instructors in Physical Training at \$1188.....	2,376.00
1 Instructor in Physical Training, from Sept. 1, 1914.....	396.00
1 Assistant Instructor in Physical Training.....	1,132.80
3 Assistant Instructors in Physical Training at \$1063.....	3,204.00
1 Assistant Instructor in Physical Training.....	1,066.00
1 Assistant Instructor in Physical Training.....	1,065.80
1 Assistant Instructor in Physical Training.....	1,049.80
1 Assistant Instructor in Physical Training.....	1,031.40
1 Assistant Instructor in Physical Training.....	972.00
1 Assistant Instructor in Physical Training, 11 months' service at \$972 per year.....	891.00
1 Instructor Drum Corps and Orchestra at \$2 per lesson.....	224.00
1 Temporary Instructor in Military Drill at \$3.50 per day.....	300.00
6 Teacher Coaches at \$3 per day, 100 days.....	1,800.00
11 Teacher Coaches at \$2 per day, 100 days.....	2,200.00
Teacher Managers, 8 schools at \$130.....	1,040.00
Estimated allowance for increase in salaries.....	135.00
Equipment and supplies for high and elementary schools.....	3,800.00
Playgrounds, salaries.....	23,482.30
Playgrounds, supplies.....	4,000.00

Total, Physical Education.....	\$32,046.70
Amount available under chapter 295 of the Acts of 1907, viz., 4 cents on each \$1,000 of the valuation of the city.....	\$59,083.49
Physical Education Special Appropriation, amount that must be diverted from the appropriation for general school purposes.....	22,963.21

Nurses.	
1 Supervising Nurse.....	\$1,283.80
23 Assistant Nurses at \$340.....	19,320.00
1 Assistant Nurse.....	755.87
4 Assistant Nurses at \$710.67.....	2,842.68
1 Assistant Nurse.....	695.87
1 Assistant Nurse.....	679.47
4 Temporary Nurses, 1 month's services, \$54 each.....	216.00
4 Assistant Nurses, 11 months' service at \$648 per year.....	2,376.00
1 Temporary Nurse, 10 months' service at \$648 per year.....	540.00
2 Additional Nurses, 3-22/30 months at \$54 per month.....	604.80
Proposed increases in salaries of Assistant Nurses, Sept. 1.....	1,631.00
Supplies.....	1,096.26

Total appropriation for Nurses....	\$32,041.75
Amount available under chapter 357 of the Acts of 1907, viz., 2 cents on each \$1000 of the valuation of the city.....	\$29,541.75
Amount that must be diverted from the appropriation for general school purposes.....	2,500.00

Pensions.	
For pensions to retired teachers and payments to the Trustees of the Permanent Pension Fund.....	\$73,854.36

Extended Use of the Public Schools.	
Director.....	\$2,580.00
Assistant Director.....	2,508.00
2 Assistant Managers at \$1200 per year.....	2,400.00
Assistant to Acting Director, 305 days at \$2.50.....	762.50
Clerks.....	1,620.00

Estimated cost of activities under chapter 195 of the Acts of 1912.....	19,679.49
Reserve for permanent equipment and extension of above work.....	14,615.57

Total, Extended Use of the Public Schools.....	\$44,165.56
Amount available under Chapter 195 of the Acts of 1912, viz., 2 cents on each \$1000 of the valuation of the city.....	\$29,541.74
Balance unexpended appropriation, 1913-14.....	14,615.57
Credit, portion of income, 1913-14.....	8.25

Repairs, Alterations and Rents.	
(To be expended by the Schoolhouse Department.)	
Repairs and alterations to school buildings.....	\$143,126.18
Rents of hired school accommodations.....	30,000.00
	\$473,126.18

ORDERED, That to meet the current expenses of the School Committee and provide funds for repairs and alterations to school buildings, rents of hired school accommodations, pensions to teachers, etc., during the financial year Feb. 1, 1914, to Jan. 31, 1915, the following sums be appropriated for the purposes stated.

Salaries of instructors.....	\$4,104,000.00
Salaries of officers.....	150,290.00
Salaries of janitors.....	340,000.00
Fuel and light.....	218,000.00
Supplies and incidentals.....	375,137.93
Physical education.....	59,083.49
Physical education, special appropriation.....	22,963.21
Salaries and expenses of nurses.....	32,041.75
Pensions to teachers.....	73,854.36
Extended use of the public schools.....	44,165.56
Pensions to janitors.....	7,337.52
Repairs and alterations to school buildings.....	443,126.18
Rents of hired school accommodations.....	30,000.00
Total.....	\$5,900,000.00

The estimates submitted by the Business Agent were placed on file, and the appropriation order passed by the following vote:

YEAS—Messrs. Brock, Corcoran, Lee and Scannell—4.

NAYS—0.

ABSENT—Miss Curtis—1.

Mr. Corcoran stated that he desired to be recorded as opposed to the items in the estimates upon which the Annual Appropriation Order for 1914-15 is based which provide for the establishment of a Department of Educational Investigation and Measurement.

ADDITIONAL SCHOOL ACCOMMODATIONS.

Bond Issue.

The following was offered:—
ORDERED, That in accordance with Chapter 450 of the Acts of 1907, the following-named districts are hereby designated as the school districts in which accommodations are necessary, the said school districts being named in the order in which, in the opinion of the School Committee, provision should be made for additional school accommodations from the funds that may become available during the current school year under the provisions of Section 2 of said chapter, and the number of pupils set opposite each of the school districts being the approximate number of additional pupils for which provision should be made in each of said school districts:—

	Pupils.
Item 1. Comins-Sherwin Districts, Roxbury: Boston Industrial School for Boys, building only.....	600
Item 2. Wells District, West End: elementary school, upper grades, addition to site already purchased, land only.....	....
Item 3. Elliot-Hancock Districts, North End: elementary school, lower grades and special classrooms, land and plans.....	\$64
Item 4. Oliver Wendell Holmes District, Dorchester: elementary school, lower grades.....	704

Passed by the following vote:—
YEAS—Messrs. Brock, Corcoran, Lee and Scannell—4.

NAYS—0.

ABSENT—Miss Curtis—1.

The following communication was received:—

City of Boston—Schoolhouse Department.
Mar. 26, 1914.

To the School Committee,
City of Boston,
Mass.

Gentlemen:—
In accordance with Chapter 450 of the Acts of 1907, and in compliance with your request, the Board of Schoolhouse Commissioners returns herewith the list of items prepared by your Committee, showing the additional accommodations required for the year 1914 in the various school districts, having, in accordance with said Act set against each item the amount which, in the opinion of this Board, will be required for additional accommodations

in each of the school districts specified, including land therefor when necessary, viz:—

Administration expenses.....	\$40,000
Item 1. Comins-Sherwin Districts, Roxbury: Boston Industrial School for Boys, building only.....	250,000
Item 2. Wells District, West End: elementary school, upper grades, addition to site already purchased, land only.....	70,000
Item 3. Elliot-Hancock Districts, North End: elementary school, lower grades and special class rooms, land and plans.....	100,000
Item 4. Oliver Wendell Holmes District, Dorchester: elementary school, lower grades.....	40,000
	\$500,000

The \$40,000 stated as the estimated cost of Item 4 represents that portion of the total cost of this item which it is proposed to charge to the Bond Issue.

Very truly yours,
J. P. Lomasney,
Acting Chairman.

Placed on file.

The following was offered:—

ORDERED, That in accordance with the provisions of Section 2 of Chapter 450 of the Acts of 1907, the School Committee hereby determines five hundred thousand dollars (\$500,000) to be the amount which it is necessary to have available during the present year for the purpose of meeting the expenses of constructing and furnishing high and elementary school buildings in the city of Boston, of enlarging high and elementary school buildings in said city so as to provide additional school accommodations, of acquiring land as sites for said buildings and additions and as yards therefor, and of preparing such yards for use; and the City Treasurer is hereby requested to issue and sell negotiable bonds of the city of Boston to that amount, the proceeds to be used for said expenses.

Passed by the following vote:—
YEAS—Messrs. Brock, Corcoran, Lee and Scannell—4.

NAYS—0.

ABSENT—Miss Curtis—1.

Tax Levy.

The following was offered:—
ORDERED, That in accordance with the provisions of Chapter 615 of the Acts of 1913, the sum of two hundred ninety-five thousand four hundred seventeen dollars (\$295,417) is hereby appropriated for the purpose of constructing and furnishing new buildings, including the taking of land therefor, and for school yards, and the preparing of school yards for use.

Passed by the following vote:—
YEAS—Messrs. Brock, Corcoran, Lee and Scannell—4.

NAYS—0.

ABSENT—Miss Curtis—1.

The following was offered:—
ORDERED, That the following-named school districts are hereby designated as the districts within which additional school accommodations are to be provided under the order passed by this Board on March 26, 1914, appropriating the sum of two hundred ninety-five thousand four hundred seventeen dollars (\$295,417) for additional school accommodations from the tax levy:—

Item 1. Wells District, West End: elementary school, upper grades, building only.....	
Item 2. Wendell Phillips District, West End: construction of an office for the master.....	
Item 3. Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, land and building.....	
Item 4. Bigelow District, South Boston: extension of Simonds school yard.....	
Item 5. Bennett District, Brighton: Brighton High School, extension of school yard.....	
Item 6. Charles Sumner District, Roslindale: extension of John D. Philbrick school yard.....	
Item 7. Edward Everett District, Dorchester: extension of school yard.....	
Item 8. Phillips Brooks District, Dorchester: grading and paving of school yard.....	
Item 9. Dudley District, Roxbury: extension and grading of William Bacon school yard.....	
Item 10. Franklin District, South End: grading and paving of John J. Williams school yard.....	
Item 11. Abraham Lincoln District, City Proper: grading and paving of Tyler Street school yard.....	
Item 12. Everett District, South End: Trade School for Girls, paving of school yard.....	

- Item 13. Thomas Gardner District, Brighton: extension of school yard.
- Item 14. Norcross District, South Boston: additional accommodations and improvement of sanitarium.
- Item 15. Wells District, West End: additional accommodations and improvement of heating system.
- Item 16. Dearborn District, Roxbury: High School of Practical Arts, completion of furnishing of building and annex.

Passed by the following vote:—
YEAS—Messrs. Brock, Corcoran, Lee and Scannell—4.
NAYS—0.
ABSENT—Miss Curtis—1.

SALARIES OF TEACHERS AND ASSISTANT NURSES.

The following orders were offered:—
1. ORDERED, That the salaries of teachers of the following-named rank and of assistant nurses are hereby established at the rates set forth, to take effect Apr. 1, 1914:—

HIGH SCHOOLS.

Instructors in mechanical department, Mechanic Arts High School, first year \$1476, annual increase \$144, maximum.....\$2340.00

NURSES.

Assistant nurses, first year \$708, annual increase \$48, maximum.....\$900.00

2. ORDERED, That instructors in mechanical department, Mechanic Arts High School, shall remain on the salary provided in the current salary schedule for the year ending Aug. 31, 1914, until their respective anniversaries, when they shall be advanced to the next higher rate in the new schedule for this rank.

3. ORDERED, That the schedule of compensation provided for assistants assigned to classes attended exclusively by boys in grades above the third in the Agassiz, Bigelow, Dudley, Dwight, Eliot, Frederick W. Lincoln, Lawrence, Quincy, Sherwin, Thomas N. Hart and Wendell Phillips Districts; namely, first year \$600; annual increase, \$48; maximum \$1224; shall be applied as follows: Assistants assigned to such classes upon the date of their original appointment or any anniversary thereof shall be advanced upon anniversaries of such dates in accordance with the above schedule, and upon the second anniversary of such date, in addition to the advance due to the above schedule, they shall be given an additional advance of one year on the schedule, and they shall be advanced thereafter upon successive anniversaries until the maximum of the rank is reached; and assistants assigned to such classes upon a date other than that of their original appointment or any anniversary thereof shall advance on successive anniversaries of their original appointment until the second anniversary of their assignment to such classes, when they shall be given an additional advance of one year upon the schedule and be advanced thereafter upon successive anniversaries of the date of their assignment, until the maximum of the rank is reached.

4. ORDERED, That teachers of kindergartens who are assigned work not more than three afternoons a week in classes of the first three grades shall receive additional compensation for such service at the rate of fifty cents (50c.) per session.

The four preceding orders passed unanimously.

FIELD DAY, PUBLIC SCHOOL GRADUATES.

A communication was received from the Board of Superintendents, under date of Mar. 26, 1914, to whom was referred at the meeting of June 23, 1913 (see p. 100) a communication from his Honor the Mayor suggesting the idea of giving a field day to the boys and girls who were to graduate from the public schools during that week, with instructions that the suggestion be given most careful consideration with a view to conducting such a field day this coming June, reporting that in Mayor Fitzgerald's communication he stated he would be very glad to allow five hundred dollars from the Mayor's Office appropriation to help the School Committee in defraying expenses, but since there is no assurance that the present administration would view with favor an appropriation

of this amount for this purpose, the Board of Superintendents is of the opinion that this matter should be indefinitely postponed and makes this recommendation.
Placed on file.

APPOINTMENT AND SALARY OF JOHN A. WALSH AS CHAUFFEUR.

A communication was received from the Business Agent, under date of Mar. 20, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed John A. Walsh to the position of chauffeur, to take effect Mar. 30, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

On motion, it was
ORDERED, That the salary of John A. Walsh, chauffeur, is hereby fixed at the rate of nine hundred dollars (\$900) per year, to take effect Mar. 30, 1914, and to continue until otherwise ordered.

AMENDMENTS TO RULES AND REGULATIONS.

A communication was received from the Business Agent, under date of Mar. 26, 1914, submitting, in compliance with the request of the Board at the meeting of Mar. 16, 1914 (see p. 29), a proposed amendment to the rules and regulations providing for the approval of books of reference and educational material.
Placed on file.

The following was offered:—
ORDERED, That the rules and regulations be amended as follows:—
Section 102, paragraph 3. Re-number as paragraph 4, and insert the following new paragraph:—

3. He shall approve all other books of reference and all educational material used directly in the instruction of pupils.

Laid over.

The following was offered:—
ORDERED, That the regulations be amended as follows:—

Section 291, paragraph 10. Insert in the fourth line of the clause relating to the Mechanic Arts High School, to follow the word "instructors" the words—or junior masters—so that the clause will read as follows:—

In the Mechanic Arts High School one clerical assistant, and in the mechanical departments two masters who shall be heads of departments, three instructors or junior masters, one special assistant for each shop or drawing room in constant use, and three special assistants to serve as tool keepers.

Laid over.

EVACUATION DAY PARADE.

A communication was received from the Director of School Hygiene, under date of Mar. 18, 1914, reporting that on account of inclement weather, it was deemed inadvisable for the school cadets of the South Boston and Dorchester High Schools to take part in the parade on Evacuation Day, Mar. 17, 1914.

Placed on file.

MATRON, HIGH SCHOOL OF PRACTICAL ARTS.

On motion, Margaret E. Daly was appointed matron of the High School of Practical Arts, to take effect Apr. 13, 1914.

On motion, it was
ORDERED, That the compensation of the matron of the High School of Practical Arts is hereby established at the rate of ten dollars and thirty-eight cents (\$10.38) per week, to take effect Apr. 13, 1914, and to continue until otherwise ordered.

DEATH OF CHARLES M. CLAY.

The following resolve was offered on the death of the late Charles M. Clay:—

Resolved, That the School Committee hereby records this expression of regret at the loss to the school system of Charles M. Clay, late head master of the Roxbury High School, whose death took place on Mar. 10, 1914:—

Mr. Clay was elected principal of the Roxbury High School, with the rank of Master, on Oct. 15, 1883, and on Dec. 1, 1885, his rank was made Head Master, the number of pupils attending the school having increased sufficiently to warrant the change.

Mr. Clay brought to his work in the Boston schools the results of some twelve years of successful experience in grammar schools elsewhere in the state, and four years of equally successful experience in a high school of a neighboring town. His native ability was strengthened from year to year in the management and direction of the Roxbury High School, which continued to increase in membership until it had outgrown its quarters to such an extent that in October, 1891, it was housed in a large and up-to-date structure.

Mr. Clay was possessed of a kindly and sympathetic nature, and a scholarly and well informed mind. Progressive and alert to every advance in educational thought, he was quick to take advantage of every opportunity to increase the efficiency of his school, and its usefulness in the field of its service.

His death will long be regretted by the pupils who came under his personal care and influence, by the teachers who were privileged to serve with him, by the community to whose interests he devoted his untiring efforts, and by the School Committee who appreciated the value of his services.

Unanimously adopted, and a copy thereof ordered to be engrossed and transmitted to the family of Mr. Clay.

ADJOURNMENT.

The Board adjourned at 5.52 o'clock P. M. Attest:

THORNTON D. APOLLONIO,
Secretary.

PROCEEDINGS OF CITY COUNCIL.

Monday, March 30, 1914.

Special meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair. Absent—Coun. Attridge, Coleman, Collins, Kenny.

The Clerk read the call of the meeting, as follows:

City of Boston,

Office of the Mayor, March 27, 1914.

To the Members of the City Council:

You are hereby requested to assemble in the Council Chamber, City Hall, on Monday, March 30, 1914, at three o'clock p. m., for the purpose of considering a loan order for \$400,000 for sewerage works in the Charles River Basin and of transacting such other business as may be submitted to your honorable body.

Respectfully,
JAMES M. CURLEY, Mayor.

Placed on file.

FURNISHINGS, ETC., CITY HALL ANNEX.

The following was received:

City of Boston,

Office of the Mayor, March 30, 1914.

To the City Council:

I transmit herewith a communication from the Superintendent of Public Buildings in relation to the necessity of an immediate appropriation of money for furnishings and finishings for the City Hall Annex building, amounting to \$74,217.78. In my opinion it will be possible to do this work for the sum of \$70,000, which I here recommend, said amount to be transferred from the Reserve Fund, when made.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Buildings Department,
March 14, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—I desire to inform you that the City Hall Annex building will be about ready for occupancy on April 1, 1914, and as such there are many features of furnishings and finishings, such as wood and metal furniture, that should be provided at this time, if we intend to occupy it on April 1.

I would say further that the figures submitted were arrived at in different manners, some by advertising, some from architect's estimate, and others from bids submitted by reputable concerns in their respective lines, as follows:

Counter tops and fittings (advertised).....	\$7,423 00
Special furniture, steel (advertised).....	18,352 51
Stock furniture, steel (advertised).....	7,646 00
Desks and tables, steel (advertised).....	4,617 60
Safes (advertised).....	972 75
Furnishing and installing electric clock system, E. Howard Company.....	2,900 00
Grilled partition in basement (900 feet),	2,700 00
Window curtains (several bids received, \$950 to \$1,305).....	1,000 00
Moving all departments into new building.....	4,773 00
Low wood partitions (architect's estimate).....	3,000 00

New metal chairs in fireproof room, as required by law (architect's estimate).....	\$3,380 00
Wood railings and gates (architect's estimate).....	750 00
Fire extinguishers and installation, four dozen.....	600 00
Refitting Law Department library and office shelving.....	500 00
Electrical changes on plans of fourth floor, the same having been caused by the creation of a fireproof room, the erection of which would permit the use of considerable wood furniture, otherwise all steel furniture would have to be provided at a much greater expense.....	214 50
Electrical work in connection with counter fittings.....	205 70
Telephone company requires a small room for which no provision was made at the time the plans were drawn; this can be provided in a space allotted as per contractor's estimate.....	269 00
In the Health Department:	
Bacteriological laboratory, refitting up old furniture and supplying new portions to meet conditions.....	2,200 00
Milk Inspection Division, refitting old furniture and supplying new.....	1,050 00
New table and hood (architect's estimate).....	385 00
2 typewriter desks.....	60 00
New filing cases.....	50 00
Election Department:	
4 roll-top desks at \$50.....	200 00
4 desk chairs at \$8.50.....	34 00
Assessing Department:	
New furnishings for room of Doom-ing Board.....	375 00
Street Laying-Out Department:	
Hearing room, new furnishings.....	337 50
Labor and stock, reconstructing old furniture to suit new conditions.....	660 00
New bookcases (architect's estimate), Public Works Department (General Office):	100 00
12 high desks at \$150 (architect's estimate).....	1,800 00
36 high desk chairs at \$4.75 (architect's estimate).....	171 00
Building Department:	
6 long tables, 8 drawers each, with locks for inspectors, as the old tables are much too small (\$200 each).....	1,200 00
Much of the furniture now in the various departments is old and not in very good condition, and will necessitate more or less repairing to provide for this exigency. I would estimate \$200 for each of eight floors of the building.....	1,600 00
Architect's commission.....	4,171 59
Mimeographing.....	139 09
Blueprinting.....	380 54
Total.....	\$74,217 78

In conclusion I would respectfully request that an appropriation in the sum of \$74,217.78 be provided to meet this exigency.

Respectfully yours,
M. J. FISH,
Superintendent of Public Buildings.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of seventy thousand dollars (\$70,000) from the appropriation for Reserve Fund, when made, to the appropriation for Public Buildings Department, City Hall Annex Building.

Referred to the Executive Committee.

TRANSFER OF GOLF LINKS APPROPRIATION.

The following was received:

City of Boston,
Office of the Mayor, March 30, 1914.
To the City Council:
I transmit herewith an order to authorize the City Auditor to transfer the sum of \$10,000 from the appropriation for Franklin Park Golf Links to the appropriation for Park and Recreation Department. I recommend the passage of the same.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of \$10,000 from the appropriation for Franklin Park Golf Links to the appropriation for Park and Recreation Department, for the maintenance of the Aquarium and Zoological Garden, and for the maintenance and improvement of the Common and parks in existence on January 12, 1887.

Referred to the Committee on Parkman Fund.

TRANSFER OF HORTICULTURAL BUILDING APPROPRIATION.

The following was received:

City of Boston,
Office of the Mayor, March 30, 1914.
To the City Council:
I transmit herewith an order authorizing the City Auditor to transfer the sum of \$25,000 from the appropriation for Horticultural Building to the appropriation for Park and Recreation Department. I recommend the passage of said order.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of \$25,000 from the appropriation for Horticultural Building to the appropriation for Park and Recreation Department, for the maintenance of the Aquarium and Zoological Garden, and for the maintenance and improvement of the Common and parks in existence on January 12, 1887.

Referred to the Committee on Parkman Fund.

APPROPRIATION OF PARKMAN FUND.

The following was received:

City of Boston,
Office of the Mayor, March 30, 1914.
To the City Council:
I transmit herewith an order relative to the income of the Parkman Fund during the calendar year 1914, to the effect that \$175,000 be appropriated, to be expended by the Park and Recreation Commissioners, for the maintenance of the Aquarium and Zoological Garden, and for the maintenance and improvement of the Common and parks in existence on January 12, 1887. I recommend the passage of said order.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That the income received from the Parkman Fund during the calendar year 1914, to the amount of one hundred and seventy-five thousand dollars (\$175,000), be appropriated, to be expended by the Park and Recreation Commissioners, for the maintenance of the Aquarium and Zoological Garden, and for the maintenance and improvement of the Common and parks in existence on January 12, 1887.

Referred to the Committee on Parkman Fund.

SEWERAGE WORKS, CHARLES RIVER BASIN.

The following was received:

City of Boston,
Office of the Mayor, March 27, 1914.
To the City Council:
I transmit herewith communications from the Commissioner of Public Works in relation to the necessity of an immediate appropriation of money for sewerage works within the Charles River Basin. I recommend the passage of the accompanying order for a loan of \$400,000.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department,
March 27, 1914.

To the Honorable the Mayor:
I beg to call your attention to my letter of March 9, 1914, asking that the sum of \$400,000, authorized under the provisions of chapter 383 of the Acts of 1907 and amendments thereto, be made available for sewerage works within the Charles River Basin drainage area.

I respectfully request that prompt action be taken on this loan, because of the fact that many of the streets which have been laid out and ordered constructed by the Street Commissioners require drainage works which must be paid for from this loan, and the surface of these streets, of course, cannot be constructed until the underground work is finished.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

City of Boston,
Public Works Department,
March 9, 1914.

To the Honorable the Mayor:
Under the provisions of chapter 383 of the Acts of 1907, as amended by chapter 485 of the Acts of 1907, by chapter 514 of the Acts of 1908, by chapter 612 of the Acts of 1911, and by chapter 348 of the Acts of 1912, I respectfully recommend that an appropriation of \$400,000 be made by the city government for separate systems of drainage. This appropriation is for the construction of sewerage works in the Charles River Basin drainage area, and some of the principal items to be covered are as follows:

Shepard brook.....	\$153,000 00
"393 streets".....	130,000 00
Dent street brook.....	65,000 00
Auburn street brook.....	20,000 00
Roslindale brook.....	40,000 00

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

Ordered, That under the provisions of chapter 348 of the Acts of 1912 the sum of four hundred thousand (400,000) dollars be and hereby is appropriated to be expended under the direction of the Commissioner of Public Works for the construction of sewerage works in the Charles River Basin drainage area, and that to meet said appropriation the City Treasurer be authorized to issue, from time to time, on the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

Adjourned at 3.28 p. m. to meet on Monday, April 6, at three o'clock p. m.

UNITED STATES CIVIL SERVICE EXAMINATION.

The United States Civil Service Commission announces open competitive examinations for Inspector of Safety Appliances and Inspector of Hours of Service, for men only, on April 24 and 25, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill vacancies in these positions in the Interstate Commerce Commission at salaries of \$1,800 per annum, with necessary allowances for expenses incurred while absent from headquarters in the discharge of official duties, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

It is expected that several appointments will be made to the position of Inspector of Safety Appliances and to the position of Inspector of Hours of Service.

The duties of the Safety Appliance Inspectors will comprise the making of inspections and reports as required by the Safety Appliance Acts; the duties of the Hours of Service Inspectors will be the making of inspections and reports as required by the so-called Hours of Service Act. Both Safety Appliance and Hours of Service Inspectors may be required to investigate accidents as required by section 3 of the Accident Investigation Act of May 6, 1910.

Persons who meet the requirements and desire either of these examinations should at once apply for application form 1933 to the United States Civil Service Commission, Washington, D. C., or to the Secretary of the United States Civil Service Board, Post Office, Boston, Mass.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls, 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES TO APRIL 1 OF EACH YEAR FOR A FIVE-YEAR PERIOD.

APPROPRIATION.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Art Department.....		\$200 00	\$16 10	\$118 28	\$296 65
Assessing Department.....	\$25,338 29	25,354 73	27,893 62	29,097 08	27,544 10
Auditing Department.....	7,874 92	8,019 99	8,362 98	8,709 55	7,985 15
Building Department.....	20,786 23	21,095 87	25,455 82	28,042 25	33,429 54
Board of Appeal.....	157 11	569 63	110 97	1,380 32	964 47
Cemetery Department.....	12,081 06	12,071 13	15,821 80	16,060 32	15,295 65
City Clerk Department.....	9,039 18	8,876 80	9,362 20	9,763 47	8,397 89
City Council Proceedings.....	1,656 95	2,836 14	2,217 96	1,578 21	2,014 98
City Council, Incidental Expenses.....	1,857 88	4,078 84	5,839 36	5,018 65	6,267 90
City Documents.....	5,752 83	3,946 56	3,949 56		3,371 55
City Planning Board.....					45 20
City Messenger Department.....	809 00				
Clerk of Committees Department.....	248 26				
Collecting Department.....	29,280 00	28,578 58	31,412 42	31,241 18	27,409 84
Common Council:					
Salaries of Clerks and Assistants.....	98 57				
Consumptives' Hospital Department.....	47,865 58	44,898 89	51,153 36	49,561 55	61,172 87
Election Department.....	13,257 34	12,490 04	12,707 46	13,697 65	12,123 60
Finance Commission.....	2,665 50	8,287 24	6,022 56	6,496 85	5,879 34
Fire Department.....	257,785 69	258,353 83	310,701 23	330,751 39	322,260 40
Health Department.....	43,433 95	51,342 51	60,301 47	69,321 33	69,734 07
Hospital Department.....	110,660 48	98,840 70	122,682 63	121,255 10	125,205 71
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	45,902 11	43,788 71	47,305 20	49,090 94	42,455 76
Almshouse, Charlestown.....	4,780 93	4,621 69	4,322 12	4,571 16	5,126 97
Pauper Expenses.....	1,588 33	1,534 93	3,840 33	949 61	209 60
Office Expenses.....	1,033 08	1,052 42	1,114 79	1,111 02	1,060 77
Steamer "George A. Hibbard".....	1,436 95	1,610 24	1,989 01	1,934 30	1,866 32
Children's Institutions Department:					
Placing Out and Office Division.....	22,010 15	24,102 78	22,867 81	25,625 15	23,596 81
Parental School.....	12,424 75	13,286 80	11,526 23	12,591 09	10,803 27
Suffolk School for Boys.....	9,359 99	7,955 40	10,497 19	10,241 76	11,402 23
Institutions Registration Department.....	3,546 95	3,498 58	4,011 28	4,513 24	4,008 33
Steamer "Monitor".....	4,784 91	4,870 41	5,418 66	5,788 21	6,118 66
Law Department.....	11,259 73	12,401 09	10,818 78	12,225 86	12,573 32
Library Department.....	67,743 83	63,265 07	75,603 47	77,757 65	74,500 73
Market Department.....	2,541 09	2,634 93	2,558 00	2,946 68	3,058 96
Mayor:					
Office Expenses, etc.....	5,677 05	5,686 50	6,703 67	6,440 05	10,500 38
Bureau of Information.....		1,294 80	1,171 61	963 89	710 98
Public Celebrations.....			1,904 36		
Overseeing of the Poor Department.....	35,117 63	36,078 86	43,167 09	49,584 69	85,965 56
Park and Recreation Department †.....	46,960 96	59,447 37	69,629 15	97,146 69	164,585 09
Printing Department.....	20,008 11	30,281 77	33,670 96	35,132 37	23,483 21
Public Buildings Department.....	37,290 98	41,172 64	45,758 49	51,651 30	52,462 67
Public Works Department †§.....	684,081 95	701,144 57	803,055 58	862,878 42	932,365 69
Registry Department.....	7,803 18	7,519 81	7,704 66	7,632 39	7,139 01
Reserve Fund.....	11,099 14	11,453 45	17,275 73	16,601 27	15,273 87
Schoolhouse Department.....	62,481 50	65,680 73	43,824 77	45,663 63	33,801 59
Sinking Funds Department.....	860 32	941 24	851 87	845 84	866 85
Soldiers' Relief Department.....	57,439 66	52,975 37	52,226 32	49,871 07	52,816 35
Statistics Department.....	1,346 19	1,291 92	1,447 34	1,351 54	1,333 75
City Record, Publication of.....	550 06	1,795 09	2,088 61	1,974 91	1,620 16
Street Laying-Out Department.....	16,138 55	20,659 81	25,349 36	28,951 12	26,473 59
Supply Department.....	1,578 96	1,996 25	2,144 72	2,389 86	3,526 10
Treasury Department.....	11,382 90	10,920 89	11,722 14	10,644 27	11,116 24
Weights and Measures Department.....	4,085 21	4,135 90	4,932 96	4,906 34	4,614 37
Wire Department.....	9,306 86	9,586 70	12,106 90	11,783 76	10,664 94
County of Suffolk:					
General Expenses.....	235,104 87	246,232 55	271,664 79	287,925 76	309,926 65
House of Correction.....	43,930 38	42,209 64	44,172 00	53,082 67	67,432 67
Office Expenses, Penal Institutions.....	3,806 89	4,013 98	4,047 82	4,352 76	3,894 05
Water Service, Current Expenses.....	122,656 95	113,206 34	128,827 19	129,261 05	125,900 33
Total, Departments under control of Mayor....	\$2,239,406 21	\$2,291,647 65	\$2,588,158 63	\$2,766,892 90	\$2,872,654 74
Police Department.....	\$350,015 09	\$349,703 14	\$400,503 22	\$446,957 95	\$430,747 74
Licensing Board.....	7,941 01	8,304 63	8,038 88	8,721 68	8,171 24
School Committee.....	989,748 86	1,002,671 14	1,141,627 27	1,236,179 88	1,261,117 77
Total, Departments outside control of Mayor...	\$1,347,704 96	\$1,360,678 91	\$1,550,169 37	\$1,691,859 51	\$1,700,036 75

* Steamer "John Howard" to 1910-11, inclusive.

† Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡ Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.

1913-14 includes 9 weekly pay rolls, 1914-15 includes 8 weekly pay rolls.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.

JAMES M. CURLEY, *Mayor*.
EDMUND L. DOLAN, *Assistant Secretary*.
EDWARD J. SLATTERY, *Assistant Secretary*.
A Musement License Division—JOHN M. CASEY.

CITY COUNCIL.

DANIEL J. McDONALD, *President*, 28 Marion street, Charlestown.
JOHN J. ATTRIDOE, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street, Boston.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
THOMAS J. KENNY, 296 West Fifth street, South Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Room 1151, Tremont Building.
THOMAS ALLEN, *Chairman*.
J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
EDWARD B. DAILY, *Chairman*.
CHARLES E. FOLSOM, *Secretary*.

AUDITING DEPARTMENT

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, *Auditor*.
JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
PATRICK O'HEARN, *Commissioner*.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
JOHN T. SCULLY, *Chairman*.
THOMAS K. REYNOLDS, *Secretary*.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
JAMES R. MURPHY, *Chairman*.
WILLIAM D. AUSTIN, *Secretary*.

BUREAU OF INFORMATION.

Room 25, City Hall. Tel. Fort Hill 3000.
TIMOTHY A. MOONEY, *Chief*.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
CHARLES E. PHIPPS, *Chairman*.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
Suffolk School for Boys. Tel. Dorchester 435-R.
Parental School. Tel. Bellevue 68.
JOHN O'HARE, *Chairman*.
JAMES P. CLEARY, *Secretary*.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, *Clerk*.
WILFRED J. DOYLE, *Assistant Clerk*.

CITY PLANNING BOARD.

Room 18, City Hall. Tel. 3962 Fort Hill.
RALPH A. CRAM, *Temporary Chairman*.
ELISABETH M. HERLIHY, *Secretary*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
STANDISH WILLCOX, *Editor*.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
BOWDOIN S. PARKER, *Collector*.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
Hospital, Day Camp, River street, Mattapan. Tel. Milton 1091.
Out-Patient Department, 13 Burroughs place, Tel. Oxford 3430.
EDWARD F. MCSWEENEY, *Chairman*.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
JOHN M. MINTON, *Chairman*.
M. W. BURLIN, *Secretary*.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN R. MURPHY, *Chairman*.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Tre. 880.
JOHN GRADY, *Commissioner*.
PETER F. McDONOUGH, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Tre. 220.
RICHARD OLNEY, *Chairman*.
W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
FRANCIS X. MAHONEY, M. D., *Chairman*.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre. 446.
Relief Hospital, Haymarket square. Tel. Hay. 753.
Relief Hospital, East Boston. Tel. E. B. 86.
Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
A. SHUMAN, *President*.
JOSEPH P. MANNING, *Secretary*.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
Long Island Almshouse. Tel. Dor. 102.
Charlestown Almshouse. Tel. Everett 30.
THOMAS A. MCQUADE, *Temporary Chairman*.
MARY A. DIERKES, *Secretary*.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, *Registrar*.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOHN A. SULLIVAN, *Corporation Counsel*.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
JOSIAH H. BENTON, *President of Trustees*.
WILLIAM F. KENNEY, *Vice-President*.
HORACE G. WADLIN, *Librarian*.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay, 2470.
WILLIAM P. FOWLER, *Chairman*.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
GEORGE E. MCKAY, *Superintendent*.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
Temporary Home, Chardon street. Tel. Hay. 2464.
Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
WILLIAM P. FOWLER, *Chairman*.
BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
JOHN H. DILLON, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
FRED S. GORE, *Commissioner*.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
WILLIAM J. CASEY, *Superintendent*.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
MANUS J. FISH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, *Commissioner*, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNIS, *Division Engineer*, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, *Division Engineer*, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, *Chief Clerk*, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
EDWARD W. MCGLENEN, *Registrar*.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, *Chairman*.
FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
CHARLES LOGUE, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
FOY SPENCER BALDWIN, *Chairman*.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
SALEM D. CHARLES, *Chairman*.
JOHN J. O'CALLAGHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street, East Boston, *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
Metropolitan Water and Sewerage Board office, 1 Ashburton place. Tel. Hay 2191.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, APRIL 11, 1914.

No. 15

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, April 13, at 3 p. m.

Special meeting of School Committee, Monday, April 13, at 6 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said

permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LEGISLATIVE HEARINGS.

Legislative hearings on matters affecting the City of Boston will be held at the State House during the coming week, as follows:

PUBLIC INSTITUTIONS. (Room 440.)

April 13, 11 a. m. From files, on support of paupers. (H. 2081.)

SOCIAL WELFARE. (Room 446.)

April 15, 10 a. m. On school certificates to working children under sixteen. (H. 552.)

April 15, 10 a. m. For longer hours in which certain minors may be employed. (H. 1045.)

April 15, 10 a. m. To regulate hours of certain minors. (S. 58.)

April 15, 10 a. m. For regulation of hours of certain minors. (S. 118.)

April 15, 10 a. m. For repeal of law on labor of minors. (S. 174.)

April 15, 10 a. m. To raise from fourteen to sixteen years age for minors in certain industries. (H. 1868.)

April 15, 10 a. m. For more protection of health of minors under eighteen. (H. 2013.)

HEARING UPON QUARANTINE SERVICE TRANSFER.

A public hearing is announced by the Executive Committee of the City Council on Tuesday, April 21, at 3 p. m., at the Hearing Room, City Hall, relative to the ordinance and order to transfer the quarantine service of the City of Boston to the jurisdiction of the United States Government.

HEARING ON STREET LIGHTING CONTRACT.

The City Council will give a public hearing in the Mayor's Hearing Room, City Hall, on Wednesday, April 22, 1914, at seven o'clock p. m., on the proposed contracts with the Boston Consolidated Gas Company for lighting the streets, parks, alleys and public places in this city for a period of ten years.

PUBLIC HEARING.

The Board of Street Commissioners of the City of Boston announce a public hearing at the office of the commission, 41 City Hall, upon Wednesday, April 15, at 11 a. m., relative to the taking of land for a garbage disposal plant at Spectacle Island, Boston Harbor.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for setting about 3,100 square yards of terra cotta ribbed tile on the subway walls in the Massachusetts Avenue and Copley Square Stations of the Boylston Street Subway. Specifications and forms of contract may be obtained at the offices of the commission, 15 Beacon street, ninth floor. Bids to be filed at same office.

Bids close Tuesday, April 14, at 12 m.

PENAL INSTITUTIONS DEPARTMENT.

Advertises for proposals for furnishing a steamboat. Blank forms for proposals may be obtained at the office of the commissioner, 32 Tremont street. Bids to be filed at the same office. Duplicate bid, without check, must also be delivered to the City Auditor.

Bids close Wednesday, April 15, at 12 m.

PUBLIC BUILDINGS DEPARTMENT.

Advertises for proposals for making, erecting and completing filing cases for Land Court. Proposals may be obtained at the office of the Superintendent of Public Buildings, 100 Summer street. Bids to be filed at same office. Duplicate bid, without check, must also be filed with the City Auditor.

Bids close Tuesday, April 21, at 12 m.

Advertises for proposals for making, erecting and completing approximately 900 feet of grilled wire partition with doors in the basement of the annex to the City Hall, on site of the Old Court House, Court street. Surety bond must be given for 25 per cent of the sum of the contract. Blank forms for proposals may be obtained at the office of Architect Edward T. P. Graham, 20 Beacon street. Bids to be filed with the Superintendent of Public Buildings, 100 Summer street. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, April 21, at 12 m.

Advertises for proposals for furnishing, installing and completing the electric clock system in an office building, the annex to the City Hall, upon the site of the so-called Old Court House, Court street, and other work incidental thereto. Proposals can be obtained at the office of Thomas W. Byrne, electrical engineer, 9 Doane street, Boston. Bids to be filed at the office of the Superintendent of Public Buildings, 100 Summer street. Duplicate bid, without check, must be filed with the City Auditor.

Bids close Wednesday, April 22, at 12 m.

PUBLIC WORKS DEPARTMENT (Avery, Mason and Washington Street Improvements).

Advertises for proposals for laying water pipes, building sewerage works, laying high pressure fire pipe and furnishing and laying asphalt or bitulithic pavement in Avery street, from Washington to Tremont streets; Washington street, at the northwesterly corner of Avery street; Mason street at the northwesterly corner of Avery street, city proper. The contractor must furnish his own specifications for the asphalt or bitulithic pavement and attach same

to the proposal. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with City Auditor.

Bids close Friday, April 24, at 12 m.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Advertises for proposals for redecking the wooden ferryboat "Hugh O'Brien." Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, must be filed with City Auditor.

Bids close Thursday, April 16, at 12 m.

PUBLIC WORKS DEPARTMENT (Highway Division).

Advertises for proposals for excavating and grading in Seaver street, southwest side, between Walnut and Humboldt avenues, Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with City Auditor.

Bids close Tuesday, April 21, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for building sewerage works for South End sewer improvement, Section 3. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Tuesday, April 14, at 12 m.

Advertises for proposals for pipe sewers and drains in Leonard street and Dorchester avenue, from end of old sewer to Charles street, Dorchester. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with City Auditor.

Bids close Friday, April 17, at 12 m.

Advertises for proposals for sewerage works in Kittredge street, Denton terrace and outlets, West Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with City Auditor.

Bids close Wednesday, April 22, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying about 6,000 linear feet of 8-inch, 10-inch, 12-inch and 16-inch water pipe in Northern avenue, South Boston; Massachusetts avenue, Morton and West Bellflower streets, Dorchester; Cornell, Kittredge, Pinehurst, Rowe and South streets and Manthorne road, West Roxbury, and Avenue Louis Pasteur, Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall.

Bids close Monday, April 13, at 12 m.

Advertises for proposals for laying about 4,200 linear feet of 10-inch and 12-inch water pipe in Hinsdale road and Washington street, West Roxbury; Itasca street, Dorchester; Avenue Louis Pasteur, Roxbury, and Huntington and Milton avenues, Hyde Park. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, April 17, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing to the Park and Recreation Department:

10,000 swimming trunks of assorted sizes; 1,000 one-piece men's suits of assorted sizes; 2,000 one-piece girls' suits of assorted sizes; 2,000 women's suits of assorted sizes; 1,500 women's jersey pool suits of assorted sizes; 25,000 towels, 32 inches long, 18 inches wide.

Bids in duplicate, without check, must be filed with the City Auditor. The bidder must leave his proposal and certified check for \$500, payable to the City of Boston, with the Supply Department, 826 Tremont Building, to become the property of the city if the proposal is not carried out. Samples of each lot must be left with proposals.

Bids close Wednesday, April 15, at 12 m.

Advertises for proposals for furnishing and delivering coal, in bins, 1,000 tons, more or less, on one or both of the following plans:

Plan 1.—For big vein Georges Creek Cumberland coal, mined in Maryland, or Pocahontas or New River, each of the best quality.

Plan 2.—Alternative plan. For any good steaming coal, to be paid for on a valuation basis, to be delivered as follows: 1,000 tons, more or less, delivered in bins, Infirmary Department, Long Island, on or before April 25, 1914.

Proposals will state the particular kind and price per ton of 2,240 pounds delivered as above, the same to be satisfactory to the Superintendent of Supplies. Forms of bids and specifications can be obtained at the office of the superintendent, 826 Tremont Building. Bids to be filed at the same office. Duplicate bid, without check, must be filed with the City Auditor.

Bids close Wednesday, April 15, at 12 m.

Advertises for proposals for furnishing and delivering to the Park and Recreation Department:

2,000 feet $\frac{3}{4}$ -inch rubber covered hose, 7-ply duck; 1,000 feet 1-inch rubber covered hose, 8-ply duck; 500 feet $\frac{3}{4}$ -inch rubber covered hose, with cotton woven jacket, not to be sticky; 500 feet 1-inch rubber covered hose, with cotton woven jacket, not to be sticky.

The covered hose to be guaranteed against mildew. All hose to be coupled with full waterway bronze coupling. All rubber covered hose and couplings to be guaranteed to stand 1,000 pounds pressure and 500 pounds working pressure for one year and cotton woven jacket to be guaranteed for two years. Hose to be delivered by May 1, 1914. To be replaced without expense to city in event of workmanship or material proving faulty. Blank forms for proposals may be obtained at 826 Tremont Building. Bids to be filed in same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, April 17, at 12 m.

DEPARTMENT CHANGES.

The following rating and classification have been made by the City Auditor, April 10, 1914:

ASSESSING DEPARTMENT.

James F. Dowling, second assistant assessor, assigned to duty in Ward 23, has been removed from office on account of inattention to duties and Alonzo A. Pulverman has been appointed a second assistant assessor to fill the vacancy on street work until May 15, 1914.

FIRE DEPARTMENT.

Authority has been given the Fire Commissioner, in order to further the progress of rewiring the fire alarm office, to appoint an inside workman to the Fire Alarm Branch, the work requiring the service of an exceptional wireman.

Retirement of Fireman.

Henry F. Brady, 11 Ellsworth street, Dorchester, a member of Chemical 14, has been retired as a member of the Boston Fire Department, upon the recommendation of Fire Commissioner Grady, and which has been formally approved by the Mayor. Hoseman Brady will be placed upon pension at \$700 the year. He joined the department February 11, 1898, and upon January 20, 1912, he received scalp wounds and sprain of the left wrist and remained off duty until February 22, 1912. He was off duty again from February 27, 1912, to June 17, 1912, for the same injury. On July 7, 1913, he went off duty by reason of heat prostration and has been off duty ever since.

HEALTH DEPARTMENT.

The commissioners unanimously voted to transfer Dr. Edward F. Timmins, Dr. John S. Brownrigg, Dr. Francis G. Barnum, and Dr. Joseph P. Murphy, assistants in the Division of Child Hygiene, and Dr. John A. Ceconi and Dr. Frederick J. Bailey, medical inspectors, from their present positions to those of school physicians, Division of Child Hygiene, at a salary of \$300 per year, to take effect from April 1, 1914.

The commissioners unanimously voted that the salaries of the nurses employed in this department, excepting those of supervising nurses, be reduced to \$600 per year, to date from close of business Thursday, April 2, 1914.

The commissioners unanimously voted to reduce the salaries of the school physicians employed by this department to \$300 each per year, beginning April 1, 1914.

The commissioners unanimously voted to reinstate the following nurses, discharged March 19, at a salary of \$600 per year, to take effect from this date:

Division of Communicable Diseases.—Mary J. Byrne, Margaret E. Coyle, Anna B. Driscoll, Anna K. McLaughlin, Mary McManus, Anna O'Connell, Muriel A. Pierce.

Division of Child Hygiene.—Cecelia Coholan, Mary K. O'Malley, Barbara L. Coughlin, Eva Daly.

The commissioners have unanimously voted, under authority of section 7, chapter 450, of the Acts of 1889, to return to the Police Department the following officers, to take effect from date of transfer, on account of reduced appropriation: John S. Donohue, Jeremiah Sheehan, Joseph W. F. McDonough, John Bohling, Michael Fitzgerald.

The commissioners have unanimously voted to abolish the position of vital statistician, held by William H. Davis, salary \$2,500, to take effect at close of business April 30, 1914, for the sake of efficiency and economy.

The commissioners have unanimously voted that a 5 per cent decrease be made in the salaries of all employees of this department who receive \$1,000 or over per year, excepting those of the Quarantine Division, to take effect from close of business Thursday, April 9, 1914.

The commissioners have unanimously voted to grant John L. Murdock, inspector of provisions, five months' leave of absence from this date, without pay.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the week ending April 2:

To Fill Vacancies.

Permanent.—Lewis L. Currier, orderly, \$25 per month; Leon L. Fletcher, orderly, \$25 per month; John F. Reilly, orderly, \$25 per month; Leroy W. Simms, center orderly, \$20 per month; Thomas V. Glover, center orderly, \$20 per month; Frank S. Simpson, center orderly, \$20 per month; Emily Lawton, assistant table girl, \$14 per month; Ellen V. Crowley, scrubber, \$5 per week; Sarah Lynch, scrubber, re-employed, \$5 per week; Boleslav Pszytupa, house cleaner, \$1 per day; Teofil Pawluk, house cleaner, \$1 per day; Walter Schultz, house cleaner, \$1 per day; Victor Sakowicz, house cleaner, \$1 per day; Dian Froucki, house cleaner, \$1 per day; Joseph Roman, house cleaner, \$1 per day; Aleksander Szeffeyki, house cleaner, \$1 per day; Arthur M. Johnson, house cleaner, \$1 per day.

Temporary Appointment.—Walter C. Feeley, M. D., supply assistant, resident surgeon, \$83.33 per month.

The following employees have had increase of wages:

Kirby Orr, orderly, \$25 to \$30 per month; Mildred Zeigler, nurse, \$5 to \$8.33 per month; Eva L. Waldron, nurse, \$5 to \$8.33 per month; Mabel Roberts, ward maid at \$15 per month to ward attendant at \$5 per week.

The following persons have been employed at the Boston City Hospital during the week ending April 9:

To Fill Vacancies.

Permanent.—Ellen Young, cook, \$30 per month; Wilim Kisel, house cleaner, \$1 per day; Margaret Quinn, ward helper, \$14 per month; Anna Daley, ward helper, \$14 per month; Mary Kelly, ward helper, \$14 per month; Delia Keefe, ward maid, re-employed, \$16 per month; Ellen Sullivan, ward maid, \$15 per month; Theodore Barry, orderly, re-employed, \$35 per month; Roy M. Ross, orderly, re-employed, \$35 per month; Herbert Grozier, orderly, re-employed, \$35 per month; Edward Dubow, orderly, \$25 per month; Elma Frankel, laundress, \$18 per month; Flora Stuveysant, laundress, \$24 per month; Christina McMillan, chambermaid, \$15 per month; Bessie De Court, scrubber, \$5 per week; James Duncan, baker's assistant, re-employed, \$30 per month; Wilhelmina Cox, probationer, no pay; Mary Fitzpatrick, probationer, no pay; Isabella C. Manning, probationer, no pay; Emile Penard, probationer, no pay; Hazel Williams, probationer, no pay.

Temporary.—James P. Burns, temporary jobber, re-employed, \$0.20 per hour; Charles Conlin, temporary jobber, \$0.20 per hour; Timothy Reardon, temporary jobber, re-employed, \$0.20 per hour; Catherine McKay Allan, Boston State Hospital nurse, \$8.33 per month; Della M. Greene, Boston State Hospital nurse, \$12.50 per month; Bessie M. Dunsworth, Boston State Hospital nurse, \$8.33 per month; Elsie C. McPherson, Boston State Hospital nurse, \$12.50 per month; Agnes S. MacDonald, Taunton Hospital nurse, \$8.33 per month; Christie MacLeod, Taunton Hospital nurse, \$8.33 per month; Sadie L. Ryan, Taunton Hospital nurse, \$8.33 per month; Percy J. Look, M. D., assistant physician, \$83.33 per month.

The following employees have had increase of wages:

Rose Whooley, from ward maid at \$15 per month to ward attendant at \$5 per week.

INFIRMARY DEPARTMENT.

Appointments to Fill Vacancies.—William G. Feeney, fireman, \$13.43 per week; John Hardcastle, orderly, \$30 per month.

Temporary Employment.—Mary McConville, laundress, \$20 per month.

Increase in Salary.—Abbie E. Driscoll, nurse, \$10 to \$12 per month.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes:

Grade Increases in Pay.—Everett F. Matthews, janitor, East Boston Branch, \$14 to \$19.25 per week, April 1; Adeline Paramino, assistant North End Branch, \$7 to \$8 per week, April 9; Mary A. Shannon, Issue Department, \$4 to \$4.75 per week, April 15.

OVERSEEING OF THE POOR DEPARTMENT.

The Mayor has approved the appointment of Clerk Walter V. McCarthy as auxiliary visitor. No change in salary was voted.

PENAL INSTITUTIONS DEPARTMENT.

Anna F. Patton has been appointed nurse at the House of Correction at a salary of \$540 the year, to fill a vacancy caused by the resignation of Agnes C. Quigley, and the same has been approved by the Mayor.

The Mayor has approved of the appointment of Julia E. O'Connor as matron at the House of Correction to succeed Elizabeth J. Burt. Salary \$300 the year, effective April 6, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending Thursday, April 2, 1914:

William E. Mahoney, assistant registrar, 1 evening at \$4, \$4; Charles H. Snow, assistant registrar, 1 evening at \$4, \$4.

Hospital Department.

For the week ending Thursday, April 9, 1914:

Main Department.—L. Masciulli, coal passer, 8 hours at \$0.29½ per hour, \$2.33.

Public Works Department (Sewer Service).

For the week ending Thursday, April 9, 1914:

Office.—M. J. Dagle, inspector, 1½ days at \$3.50, \$5.91; William J. Drummond, inspector, ½ day at \$5, \$2.50.

Districts 1, 7 and 8.—James Clancy, sewer flusher, 1 day at \$2.50, \$2.50; Timothy Reardon, sewer cleaner, 1 day at \$3, \$3; William J. Coughlin, laborer, 1 day at \$2.50, \$2.50.

District 6.—Thomas McDonald, yardman, ½ day at \$2.75, \$1.38.

District 12.—John McCarthy, engineer, 1 day at \$4.66½, \$4.67; John Kirk, engineer, 1 day at \$4.66½, \$4.67; George W. Emerson, engineer, 1 day at \$4.66½, \$4.67. Total, \$31.80.

Public Works Department (Water Service).

For the week ending Thursday, April 9, 1914:

C. Driscoll, plumber, day ⅞ at \$3.50, \$1.53; P. Lawless, helper, ⅞ day at \$2.50, \$1.09; J. Coneannon, laborer, ¾ day at \$2.50, \$1.88; J. McNulty, laborer, ¾ day

at \$2.75, \$1.03; F. Skaynor, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$6.91.

Income Branch.—J. Shea, helper, $\frac{3}{4}$ day at \$2.75, \$0.77; J. Mahoney, helper, $\frac{1}{16}$ day at \$2.50, \$1.09; T. Ratchford, helper, $\frac{1}{4}$ day at \$2.50, \$0.63; M. Welch, plumber, $\frac{3}{4}$ day at \$3.50, \$0.98; C. Magee, helper, $\frac{5}{16}$ day at \$2.50, \$0.78; J. McConologue, plumber, $\frac{1}{4}$ day at \$3.50, \$0.44; J. O'Brien, plumber, $\frac{9}{16}$ day at \$3, \$1.69; E. Mahoney, helper, $1\frac{3}{32}$ days at \$2.50, \$2.73. Total, \$9.11.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending April 9, 1914:

PUBLIC WORKS DEPARTMENT (Bridge Service).

Upon April 6 the Mayor awarded a contract to Lawler Brothers, lowest bidders, for rebuilding Winthrop Bridge and approach over Belle Isle inlet, from Saratoga street, East Boston, to Main street, Winthrop. Bids for the work were as follows:

Lawler Brothers, \$45,517; W. H. Ellis, \$46,872; John Cashman & Sons Company, \$48,405; John T. Cavanagh Company, \$52,500; A. G. Tomasella, \$54,124.70; Coleman Brothers, \$60,300; H. P. Converse & Co., \$68,565; McCarthy & Walsh, \$81,600; L. Robert Tidd Company, \$83,435.

Upon April 6 the Mayor awarded a contract to Lawler Brothers, lowest bidders, for building a temporary footbridge and approaches, Broadway Bridge, over Fort Point channel. Bids for the work were as follows:

Lawler Brothers, \$2,985; L. Robert Tidd Company, \$3,621; Rendle & Stoddard, \$4,000; W. H. Ellis, \$4,730.

The bids are based upon the using of temporary draw at Meridian Street Bridge.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon April 9 the Mayor approved a contract with George J. Regan for constructing pipe sewers and drains in Puritan avenue, from Richfield street to private way, Dorchester. Bids for this work, opened April 3, were as follows:

George J. Regan, \$2,093.60; Alberta & Rosatti, \$2,134.93; Peter W. Hill, \$2,142.06; Louis Balboni, \$2,200.20; M. De Sisto & Co., \$2,237.64; Antony Cefalo, \$2,332.85; M. De Matteo, \$2,375.79; Timothy Coughlin, \$2,385.58; A. E. Dadeiro, \$2,406.79; R. Cartullo, \$2,576.13; James J. Conway, \$2,591.99; John McCourt & Co., \$2,615.75; Frank H. Cowan Company, \$3,052.85; Thomas F. Broderick, \$3,017.58.

SUPPLY DEPARTMENT.

Upon April 7 the Mayor approved a contract with the Scott & Paine Company for supplying hay and straw for the Roxbury district for the month of April. Bids for the supplies were as follows:

DISTRICTS.	No. 1 Hay.	Straw.
Scott & Paine Company.....	\$21 25	\$19 00
C. F. & G. W. Eddy.....	21 70	19 50
W. P. Whittemore Company..	21 50	20 00

SUPPLY DEPARTMENT.

Upon April 7 the Mayor approved a contract with W. P. Whittemore Company for supplying hay, grain and straw for the East Boston, Charlestown, City Proper, Dorchester, West Roxbury, Brighton and Hyde Park districts for the month of April. Bids for the supplies were as follows:

DISTRICTS.	No. 1 Hay.	Straw.	No. 1 Oats.	Shorts.	Corn.
EAST BOSTON (Grain Only).					
W. P. Whittemore Company.....			\$0 51½	\$33 00	\$0 83
CHARLESTOWN.					
W. P. Whittemore Company.....			0 51½	33 00	0 83
CITY PROPER.					
W. P. Whittemore Company.....			0 51½	33 00	0 83
DORCHESTER.					
W. P. Whittemore Company.....	\$21 50	\$20 00	0 51½	33 00	0 83
C. F. & G. W. Eddy.....	21 70	19 50			
WEST ROXBURY.					
W. P. Whittemore Company.....	22 50	21 00	0 52	33 00	0 83
BRIGHTON (Grain Only).					
W. P. Whittemore Company.....			0 51½	33 00	0 83
HYDE PARK.					
W. P. Whittemore Company.....	22 50	21 00	0 52	33 00	0 83

Upon April 7 the Mayor approved a contract with Landy Brothers for supplying grain for the Roxbury district for the month of April. Bids for the supplies were as follows:

	No. 1 Oats.	Shorts.	Corn.
Landy Brothers.....	\$0 51	\$33 00	\$0 80
W. P. Whittemore Company.	0 51½	33 00	0 83

Upon April 7 the Mayor approved a contract with Hosmer, Robinson & Co. for supplying hay and straw for the South Boston, East Boston, Charlestown, city proper and Brighton districts for the month of April. Bids for the supplies were as follows:

DISTRICTS.	No. 1 Hay.	Straw.
SOUTH BOSTON.		
Hosmer, Robinson & Co.....	\$21 00	\$18 50
W. P. Whittemore Company..	21 50	20 00
C. F. & G. W. Eddy.....	21 45	19 25
Scott & Paine Company.....	21 25	19 00
EAST BOSTON.		
Hosmer, Robinson & Co.....	21 00	18 50
W. P. Whittemore Company..	21 50	20 00
C. F. & G. W. Eddy.....	21 45	19 25
Scott & Paine Company.....	21 25	19 00
CHARLESTOWN.		
Hosmer, Robinson & Co.....	21 00	18 50
W. P. Whittemore Company..	21 50	20 00
C. F. & G. W. Eddy.....	21 45	19 25
Scott & Paine Company.....	21 00	19 00
CITY PROPER.		
Hosmer, Robinson & Co.....	21 00	18 50
W. P. Whittemore Company..	21 50	20 00
C. F. & G. W. Eddy.....	21 45	19 25
BRIGHTON.		
Hosmer, Robinson & Co.....	21 00	18 50
W. P. Whittemore Company..	21 50	20 00
C. F. & G. W. Eddy.....	21 45	19 25

Upon April 7 the Mayor approved a contract with John J. White for supplying grain for the South Boston district for the month of April. Bids for the supplies were as follows:

	No. 1 Oats.	Shorts.	Corn.
John J. White.....	\$0 51	\$33 00	\$0 80
W. P. Whittemore Company.	0 51½	33 00	0 83

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contract for sidewalks.

PUBLIC WORKS DEPARTMENT.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Frank P. Rossano.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Connolly & Diamond.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Hervey F. Armington, Inc.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to John Varnerin.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to C. W. Dolloff & Co.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Arnor Concrete Construction Company.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar macadam Lansdowne street, from Brookline avenue to Ipswich street, the estimated cost for labor and materials being \$2,600.

Resurface with tar macadam Ipswich street, from Boylston street to Boylston street, the estimated cost for labor and materials being \$4,300.

Build a sanitary sewer of 10-inch earthen pipe and two catch-basins and connections in Dillaway street, between Hollis street and Dix place, the estimated cost for labor and materials being \$1,125.

Resurface with tar macadam Beacon street, from Audubon circle to St. Mary's street, the estimated cost for labor and materials being \$2,300.

Resurface with asphalt macadam Zeigler street, from Dearborn street to Warren

street, the estimated cost for labor and materials being \$2,400.

Work on Henshaw street, Ward 25, with widening of same at Division street, the estimated cost for labor and materials being \$2,750.

Resurface with asphalt macadam James street, from Brookline street to Concord street, the estimated cost for labor and materials being \$2,456.

Resurface with asphalt macadam George street, from Hampden street to Magazine street, the estimated cost for labor and materials being \$1,970.

Resurface with asphalt macadam Bowdoin street, from Geneva avenue to Washington street, the estimated cost for labor and materials being \$3,300.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

LIBRARY DEPARTMENT.

Deduction, amounting to \$74, on contract with the John F. Griffin Company for construction of the East Boston Branch Library Building, on account of an addition of \$26 for grooving the edge of the bookcase shelving, and a deduction of \$100 for substituting galvanized-iron covered doors and frames for kalamein. Original contract, \$65,394; total deductions, \$619; contract as standing, \$64,775.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Additions, amounting to \$127.20, on contract with Louis Balboni for building sewerage works in Reservoir road, between Beacon street and Boston & Albany Railroad, Brighton, on account of excavating 37.64 linear feet trench to pass under 30-inch water pipe. Extra labor in handling about 211 cubic yards of frozen backfill (due to delay in receiving permission to enter reservoir land to lay and connect surface drain outlet) at agreed price of 20 cents per cubic yard. Original contract, \$883.20; total additions, \$127.20; contract as standing, \$1,010.40.

An addition, amounting to \$68, on contract with John McCourt & Co. for building sewerage works in Munson street, between Beacon street and the Boston & Albany Railroad, Roxbury, on account of removing about four feet of old brick sewer oil piles; pumping sewage and furnishing extra labor on account of frozen backfilling, caused by delay on part of city. Original contract, \$973.50; total addition, \$68; contract as standing, \$1,041.50.

An addition, amounting to \$110, on contract with MacKenzie & Temple for building shaft house over east shaft at Squantum, Mass., on account of strengthening overflow from shaft to cesspool with one L and three channels and fastening to shaft with two L's. Board overflow on outside; bolting 2-4 by 6 horse power timbers over cesspool; additional bracing at corners of building; placing three $\frac{3}{4}$ -inch tie rods with turnbuckles across building. Original contract, \$2,592; total addition, \$110; contract as standing, \$2,702.

SCHOOLHOUSE DEPARTMENT.

Additions, amounting to \$370, on contract with McGahey & O'Connor for work at the O. W. Holmes Elementary (lower) School, for waterproofing coal pocket and boiler room floors, \$280; for waterproof of boiler room walls 18

inches up from floor, \$37; treating the kindergarten and teachers' rooms to two coats of white shellac, one of wax, and painting ring on floor, \$53. Original contract, \$68,000; total additions, \$1,476.05; total deductions, \$9,260; contract as standing, \$59,816.05.

Deduction, amounting to \$9, on contract with the J. E. Locatelli Company for work at the Samuel Adams School, for not patching the water-color of the ceilings of the six second story rooms. Original contract, \$36,183; total additions, \$172.05; total deductions, \$9; contract as standing, \$36,346.05.

CONTRACT FOR SIDEWALKS.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Walter H. Preble Company.

The contractor is not selected by the city but by the abutters, and the expense of construction is divided between the city and the abutters.

PERMISSION TO PURCHASE FIRE DEPARTMENT EQUIPMENT.

The Mayor has granted to the Fire Commissioner authority to purchase, without advertising, necessary fire equipment, one first size motor-driven combination chemical engine and hose wagon, one first size motor-driven two-wheel front drive tractor attached to steam fire engine, all for the sum of \$9,100. In making the request the Fire Commissioner says:

BOSTON, April 6, 1914.

HON. JAMES M. CURLEY,

Mayor of Boston:

DEAR SIR,—I respectfully request permission to purchase, without advertising, from the Robinson Fire Apparatus Manufacturing Company of St. Louis, Mo., with a Boston agency at 170 Summer street:

One first size motor-driven combination chemical engine and hose wagon, one first size motor-driven two-wheel front drive tractor attached to steam fire engine, all for the sum of \$9,100.

My reasons for requesting permission to make this purchase without advertising are as follows:

1. Motor fire apparatus is not a staple nor standard product and the lowest bidders are not necessarily the proper ones to accept.

2. My knowledge and investigation of fire apparatus warrants the conclusion that it should be of extra heavy construction and with a heavy duty motor of greater horse power than has been purchased heretofore.

3. I have personally investigated apparatus of different makes and have come to the conclusion that in view of the extra liberal offer of this company in relation to equipment and time of delivery that this is the best offer to accept.

4. If awarded the contract this company will agree, and will furnish a bond of \$2,500, to place in our repair shop duplicate parts of the above apparatus for immediate delivery in case of accident. This company also furnishes constant factory expert service.

5. This company is one of the oldest manufacturers of fire apparatus in the country, and has motor fire apparatus in service in several of the cities around Boston, and this apparatus has been giving excellent service. In my opinion this car is the most economical that can be purchased for the price.

6. The financial standing of this company is very good, which is a vital question with fire departments, especially in these days when automobile concerns all over the country are going into the hands of receivers. The company maintains a large and well organized factory.

7. This company agrees to deliver at least one piece of apparatus within forty days after the contracts have been signed, and the other piece within sixty days. The time of delivery demanded by other companies is from one hundred to one hundred and twenty days.

They also agree to install the tractor in the service for thirty days' trial in any service which I may deem advisable to make a thorough test of the apparatus.

If this apparatus is purchased it is my intention to install it in Dorchester and West Roxbury where the urgent need of motor apparatus is very apparent. Much pressure has been brought on the city by the various citizens' associations in these districts for better fire protection, and this department feels that if such apparatus is installed it will greatly increase the efficiency of the department in the outlying sections.

Yours very respectfully,
JOHN GRADY,
Fire Commissioner.

PETITIONS GRANTED.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

Signs.—Hunter & Ross, 95 West Dedham street; A. C. Haley, 21 Bromfield street; Isaac Zadowsky, 69 Brighton street; The Paint Warehouse, 56 Pearl street; Stone & Holden, 4 Dalton street; C. Nasif, 80 Kneeland street.

Illuminated Signs.—T. Dexter Johnson, 90 Massachusetts avenue; Arthur H. Swan, 2105 Washington street; Berkeley Drug Company, Inc., 79 Berkeley street; W. C. Mayo & Co., 148 Summer street; Steve Poulos, 435 Columbus avenue; Louis H. Wax, 192 Dudley street; Egan & Co., 57 Cambridge street; Benjamin Nardene, 46 Sudbury street; H. Summer, 45 Cross street; Edwin J. Marsh, 512 Saratoga street; S. Manzi *et al.*, 315 Hanover street; Max H. Lefkovich, 47 Pleasant street; F. G. May & Co., 33 Fulton street; Boston & New York Fish Company, 164 North street; P. E. Richardson, 538 Tremont street; F. Gray Company, 64 Washington street; T. A. Pierce, 1270 Dorchester avenue; J. Harris, 331 Harrison avenue; John Osmo, 119 Green street; Gilchrist Company, Washington and Winter streets; Holland System, Inc., 1850 Washington street; Commissioner of Public Works, Union Park street, repairs; People's National Bank, Dudley street.

Gasolene.—Nelson H. Newell, 101 Maple street, Ward 23; American Feature Film Company, 26 Piedmont street; Henri Laundry Machine Company, Forest park; Leon Newman, M. D., 7 Kingsboro street.

PERMISSION TO SELL HORSES.

Authority has been granted the Fire Commissioner to sell old horses to an amount not to exceed \$500, the same to be in part payment for new horses.

Permission has been granted to sell one horse each in the Sanitary, Street Cleaning and Oiling and Water Service, price not to exceed \$500 for the three horses, the proceeds to be credited to the appropriation for the city divisions named.

RETIREMENT OF LABORERS.

A meeting of the Retirement Board for City Laborers was held Thursday, April 9, 1914, at ten o'clock. The opinion of the Corporation Counsel was received in relation to the matter of pensioning a laborer who formerly worked for the town of Hyde Park, but which is now a part of the City of Boston. The opinion was placed on file. The following employees were retired, the retirements to begin with Friday, April 10, 1914, and not to exceed \$360 per annum.

PARK DEPARTMENT.

NAME.	Age.	Length of Service.	Salary.
Gilman J. Raymond.....	62	26	\$1,014 00

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
Edwin O. Spencer.....	Sanitary.....	67	31	\$782 50
Michael McEttrick.....	Sewer.....	62	25	782 50
Michael Fitzgerald.....	Sewer.....	66	26	782 50
William Donovan.....	Paving.....	64	28	782 50

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

The following appointments have been made by his Honor the Mayor, subject to confirmation by the Board of Civil Service Commissioners:

April 7, reappointment of Charles H. Slattery as City Treasurer.

April 7, reappointment of Elizabeth M. Needham as trustee of the Children's Institutions Department.

April 8, Frank A. Goodwin, to be Commissioner of Street Laying-Out Department.

April 9, reappointment of John E. Gilman as Soldiers' Relief Commissioner.

April 9, reappointment of James P. Cleary as trustee of the Children's Institutions Department.

April 9, reappointment of Mary A. Dierkes as trustee of the Infirmary Department.

CONFIRMATIONS.

The following appointments have been confirmed by the Board of Civil Service Commissioners:

April 7, Dr. John J. Dowling, to be a trustee of the Boston City Hospital.

April 7, Josiah H. Benton, reappointed, to be a trustee of the Boston Public Library.

April 7, Simon E. Hecht, reappointed, to be an Overseer of the Poor.

April 7, Franklin P. Daly, reappointed, to be an Overseer of the Poor.

April 7, Thomas A. Forsyth, to be an Overseer of the Poor.

April 7, Thomas F. Galvin, to be a Commissioner of the Park and Recreation Department.

LEAVE OF ABSENCE.

The Mayor has formally approved a leave of absence for one week to Fire Commissioner John Grady, who will visit the factory of the Robinson Fire Apparatus Manufacturing Company at St. Louis, which has been awarded a contract for building fire apparatus for the City of Boston, and confer relative to the same.

In accordance with section 22, Revised Ordinances of 1898, Peter F. McDonough, Chief of Department, is designated as Acting Fire Commissioner for one week, commencing April 11, 1914.

STREET COMMISSIONERS.

The Board of Street Commissioners has assessed damages in the sum of \$1,900 and costs, without interest, in the case of Francis A. Osborne *et al.*, petitioners, for loss to their estate caused by the laying of the footway called Blandford-street steps, city proper, and the award has been duly approved by his Honor the Mayor and the Corporation Counsel.

The Mayor has formally approved the orders of the Board of Street Commissioners for the construction by the Commissioner of Public Works of a sanitary sewer of 12-inch earthen pipe in Church street, between Providence and Boylston streets, city proper. Estimated cost, \$2,000. And for the construction of a sanitary sewer of 10-inch pipe in Porter street, between Cottage and Lubec streets, East Boston. Estimated cost, \$811.

WIDOW'S PENSION.

In accordance with a vote of the City Council dated March 23, 1914, approved by his Honor the Mayor March 28, 1914, the name of Mrs. Mary M. Hughes, widow of the late William H. Hughes, a member of the Fire Department who died from injuries received while in the performance of his duties, has been placed on the pension roll of the Fire Department at the rate of \$300 per year.

Lieut. William H. Hughes was injured by the upsetting of the hose wagon on which he was riding in response to an alarm from box 914, January 14, 1914, and he died at the City Hospital February 24, 1914.

SALE OF CAR.

Permission has been granted the Commissioner of Public Works to sell one Carter car, the property of the Water Service of the Sewer and Water Division of the department, at the yard, 710 Albany street, without advertising. The value of the car does not exceed \$500.

CLAIMS.

The Mayor has formally approved of a settlement of the claim of the Manufacturers' Supply Company, in the amount of \$1.26, for refund of tickets for collection of refuse.

FISCAL STATEMENT.

The Hon. J. Alfred Mitchell, City Auditor, presents the following fiscal statement relative to the school debt of the City of Boston, and the interest, sinking fund and serial debt requirements:

SCHOOL DEBT.

1885.....	\$120,000 00
1890.....	494,897 07
1895.....	2,751,922 07
1900.....	5,961,525 00
1905.....	10,869,725 00
1910.....	15,328,525 00
1912.....	16,323,525 00
1913.....	16,349,100 00
1914.....	16,353,500 00

In addition to this amount there is \$550,000 authorized for High School of Commerce and School Administration Building, not yet issued.

INTEREST, SINKING FUND AND SERIAL DEBT REQUIREMENTS, 1914.

AMOUNT.	Rate.	Annual Interest.
\$605,000 00	3%	\$18,150 00
9,467,000 00	3½%	331,345 00
5,781,500 00	4%	231,260 00
500,000 00	4½%	21,250 00
\$16,353,500 00		\$602,005 00
Sinking Fund Requirement, 1914-15.....		279,804 00
Serial Debt Requirement, 1914-15.....		127,500 00
		<u>\$1,009,309 00</u>

FREE PUBLIC LECTURE AT PUBLIC LIBRARY.

The last lecture for the season in the Public Library will be held on Monday evening, May 11, under the auspices of the Field and Forest Club.

Rev. Ralph Bray will speak on New Zealand: Its Scenery and Social Life.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street during the subway construction, the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls' 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

FINANCE COMMISSION.

BOSTON, April 8, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission submits the following report as a result of its investigation into the increases in salaries of the Police, Fire and Penal Institutions Departments during the final two years of the last administration.

The first increases in the Police and Fire Departments were voted in May, 1912, and the last increases took effect January 16, 1914, seventeen days before the end of the last administration. The increase in the Penal Institutions Department was made in August, 1913.

The Finance Commission does not pass at this time upon whether the increases are warranted. It has considered only the time when the increases were made and the methods used in obtaining them.

I. THE POLICE DEPARTMENT.

1. *The Police Commissioner's Responsibility to the City.*

Under the Acts of 1906, chapter 291, the pay of the police force shall not be increased or diminished except by concurrent action of the Mayor and the Police Commissioner. The Police Commissioner, at the public hearings given before the Finance Commission, stated that in his opinion it was the duty of the Mayor to decide whether the city was able to pay the increases asked for, and his to acquiesce, provided the men were entitled to it and discipline was not impaired. On the question of decreasing pay, however, he did not feel that he should be controlled by the Mayor's statement of the city's finances, but must mainly be governed by the effect of such a change upon the morals of the department.

2. *Retaining Counsel.*

In order to obtain increases in salary the members of the Police Department retained a lawyer to represent them before the Mayor and the Police Commissioner. In 1912 they paid for his services \$9,443. He testified that in 1913 he was to receive not less than the same amount. In all he was paid, or expected to be paid, for the two increases not less than \$18,886. It is fair to conclude from the other testimony given before the commission that even larger remuneration was expected.

The Police Commissioner testified that he did not object to the employment of counsel by the men and was not especially concerned about the amount of the fee.

The services rendered by the lawyer consisted in the main of urging the then Mayor and the Police Commissioner to do that which they had both said would be done when financial conditions would allow it. It appears that neither the commissioner nor the then Mayor needed to be convinced that the salaries in the Police Department should be raised.

In the absence of knowledge to the contrary, or facts creating reasonable grounds for believing the contrary, it would be fair to believe that the commissioner had a right to assume that the Mayor, as chief financial officer of the city, would not have recommended the increases or concurred in the order establishing them if he had not previously satisfied himself that the city would be able to provide necessary funds in accordance with existing statutory requirements. If, however, the Police Commissioner had knowledge or notice that the city would be unable to provide for the increases in the Police Department without impairing the efficiency of other branches of the city's

service, or that the proposed increases were unnecessary or improper under the circumstances, it was his duty to refuse to concur.

The Finance Commission finds that the last increase in the Police Department, that of January, 1914, appears to have been based on nothing more than a small unappropriated balance, sufficient to pay the increases in salaries for the remaining days of the former Mayor's administration. The city's ability to pay the increase for these few days has been made the basis for an increase which must be borne by the present administration. In the opinion of the Finance Commission an appropriation made under the above conditions should have been notice to the Police Commissioner, and it was his duty under the law to have refused to concur with the former Mayor and to suggest that the question of increases should go over and be settled by the incoming administration.

While there may be occasions when the men of the Police Department should employ counsel before the Legislature, and in other special instances, the Finance Commission believes that the Police Commissioner is in error to allow attorneys to appear before him on questions like increases of pay, or other matters of a purely departmental nature. The law compels publicity when attorneys appear before the Legislature. They must register and later state the compensation they receive. The wisdom of this is apparent. Publicity prevents fees from being of such a size as would cause just grounds for suspicion as to the compensation not being properly used. The employment of counsel who are paid large fees for explaining to a Mayor and a Police Commissioner well known facts, such as the high cost of living, is demoralizing to discipline and may lead to grave financial abuses.

It cannot be said that the services given in securing an increase of salary where no involved legal question was to be decided required the payment or promise of \$18,886 or more.

Some idea of the demoralizing effect of such means for obtaining salary increases may be had from the records of January 11, 1914, of the Boston Social Club, composed of the patrolmen of the Police Department. At this meeting one of the members thanked his associates for their efforts in the campaign for the increase of salaries, and stated that the then Mayor was their "staunch and true friend," and urged all the members to vote at the coming election, "in order to show their strength at the polls."

The Finance Commission commends the members of the Police Department for the frankness with which they gave their testimony.

II. THE FIRE DEPARTMENT.

1. *The Attitude of the Fire Commissioner.*

The former Fire Commissioner had no concurrent power of checking the salary increases, as had the Police Commissioner. In his testimony he stated that the employment of counsel to obtain increases in salary was unnecessary and that he so advised the members of the force. The increases in January, 1914, were made with only a few days left of the outgoing administration, but he believed they could be made within the appropriation. To accomplish this he had to defer improvements which he previously had intended to make. He knew of the employment of counsel and did not object.

2. *Retaining Counsel.*

Counsel was employed by the firemen through the Russell Fire Club, and by the officers through the Officer's Club. He was paid in all \$6,125. He stated that he did other work for the men in the department, such as adjusting difficulties between the Fire Commissioner and the men, and presenting grievances and complaints in behalf of the members of the club. In the increases obtained in January, 1914, just before the close of the last administration, no counsel was employed.

The officers of the Fire Department hired counsel on or about April 26, 1912, and paid him \$3,325 for obtaining their increase, which was recommended by the then Mayor three days after the counsel was employed. The counsel stated that he had been working for the officers for some time and that it was tacitly understood that he would be paid by them.

3. *Demoralization in the Department.*

Notwithstanding the much smaller payments for legal services in connection with salary increases in the Fire Department than in the Police Department, there was evidence of more demoralization within the Fire Department.

One fact which strongly illustrates this is the action of the Russell Fire Club, composed of privates of the Fire Department. In their records of January 13, 1910, was found a motion to the effect that for the "affair" in charge of one of the members the sum of \$400 be paid to that member. That this appropriation of \$400 did not go through was solely due to the refusal of the president to sign the cheque unless he knew to whom and for what purpose the money eventually was to be paid. The commission finds evidence to warrant the belief that the \$400 was to be used improperly to obtain the interest of some unknown person to have an ordinance enacted which would give extra time for meals to the members of the Fire Department. Because the books of account were burned and the witnesses made untruthful statements or testified "I forget," "I don't remember," or "I do not recall," the commission is forced to believe that the "affair" which was to cost \$400 was apparently in direct violation of law.

In the opinion of the Finance Commission the employment of counsel by the men in the Fire Department for increases in salaries is as much to be avoided as is similar employment in the Police Department. The commission is convinced that the attempt to pay \$400 for unknown services by the Russell Fire Club should be further investigated by the present Fire Commissioner and also by the Police Commissioner, as one of the men who testified is at present connected with the Police Department.

The testimony of the various persons, members of the Fire and the Police Departments, affected is hereto annexed and made a part of this report for the guidance of the Fire Commissioner and the Police Commissioner.

The Finance Commission has refrained from making any recommendation as to what action should be taken by these officials, believing that the evidence is so convincing that it speaks for itself. As compared with the frankness of certain members of the Russell Fire Club, notably the president and secretary of the club in 1910, the remarkable forgetfulness of those actually in charge of the \$400 "affair" leaves a strong impression that their testimony was untruthful.

III. THE PENAL INSTITUTIONS DEPARTMENT.

1. Retaining Counsel.

The officers of the Penal Institutions Department, following the example of the Police and Fire Departments, employed counsel who received a retainer of \$100 and an agreement to pay him the first month's increase, which would have amounted to \$757 more. The counsel waited on the Mayor, and later a graded system of salaries was instituted. Immediately afterwards certain individual officers received additional increases of pay outside of the graded scale. The men who agreed to pay their first month's increase refused to do so, with the exception of four, claiming that their increases had been received through the influence of their union, rather than through the lawyer employed.

2. Conclusions of the Commission as to the Penal Institutions Department.

The employment of counsel by the Penal Institutions Department should be avoided, as in the case of other departments. The increase of the individual salaries of certain men after the graded increases had been granted was indefensible from an executive point of view and seems to have had an unsettling effect upon the department as a whole.

While the members of the Police, Fire and Penal Institutions Departments are to be criticised for retaining counsel and agreeing to pay such large fees in purely departmental matters, it is to be said in their justification that the employment of counsel was known to the then Mayor and the heads of their respective departments, and that these officials did not object.

IV. RECOMMENDATIONS.

The commission recommends:

1. That increases of salary should be considered at the beginning of the fiscal year, and should be provided for in the budget, and not be made a matter of maneuvering at the close of one administration or near the end of a fiscal year, so as to embarrass the succeeding administration.

2. That the effect of using outside influence, as shown in the furtive and apparently unlawful means of effecting changes in the attempted appropriation of \$400 by the Russell Fire Club of the Fire Department for the purpose of changing the meal hours, should be referred to the Fire and Police Commissioners for further inquiry and for action on their part.

3. That the Mayor take such action as is necessary to prevent the employment of counsel in the future on matters that are within the province of the Mayor and the heads of departments on one side and the men on the other to settle, except in the case of hearings on charges, etc.

4. That rule 5, paragraph 3, of the Police Department Regulations, which states that "Members of the force desiring promotion, transfers or assignments to particular duties are free to make their desires known through the proper channels; and at suitable times members in person will be received by the commissioner at his office. But should a member cause a person not his superior in the force to intervene or to make representation in his behalf to the commissioner or to any superior officer, personally, or by letter, or by petition, he shall be deemed guilty of conduct unbecoming an officer," be so amended as to prevent the employment of counsel in departmental matters, between the Mayor, the Police Commissioner and the members of the force.

5. That in all departments a rule, whether existing now or not, permitting the men to interview the head of the department on any question of grievance, should be made a reality. Grievance committees of the men and the men individually should be welcome at all times to lay their requests and grievances before the heads of the several departments and the Mayor.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BOSTON, April 8, 1914.

To the Honorable the House of Representatives:

GENTLEMEN,—The Finance Commission of the City of Boston would respectfully call your attention to objections to the passage of House Bill No. 2384, entitled "An act relative to the fire departments of cities of 50,000 or more inhabitants." Its passage would injure financially the City of Boston. It is estimated that it would increase the present taxes \$450,000 the first year and that at the end of five years the annual increase would be \$750,000. For this amount of money expended there would be no corresponding benefit. It is the opinion of those who have made a study of the question that the Fire Department would lose in efficiency, rather than increase.

A further addition to the taxes of the city would be injurious both industrially and commercially and place an unnecessary burden upon the taxpayers. If Boston's best interests are to be served it should be exempt from the provisions of this bill.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BOSTON, April 9, 1914.

To the Honorable the Committee on Public Service:

GENTLEMEN,—The Finance Commission desires to call your attention to House Bill 1840, relative to the custody and control of the Suffolk County Court House. By chapter 453 of the Acts of 1894 the care, custody and control of the Suffolk County Court House is placed in the justices of the Supreme Judicial Court, who are authorized to appoint a custodian and other officers, and determine their term of service. The justices have the further power of fixing the compensation of these appointees and may remove them. At the present time the sheriff of Suffolk County acts as custodian of the courthouse, but for this work receives no salary.

While the officers and employees of the courthouse are appointed by the justices, they are under the control of the custodian, Sheriff Quinn. The justices of the Supreme Court have made no complaint about the onerous duties placed upon them in the care, custody and control of the courthouse, and there is no valid or logical reason for the passage of the proposed bill which takes the power from the justices of the Supreme Court and places it in the hands of the sheriff. It means extra expense and no gain in efficiency if the change is made.

The Finance Commission wishes to be recorded as opposed to the passage of the bill.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BOSTON, April 9, 1914.

To the Honorable the Mayor and City Council:

GENTLEMEN,—Your attention is respectfully called to the provisions of chapter 240 of the Acts of 1914, which has been passed by both branches of the Legislature, has been signed by the Governor, and requires only its acceptance by the City Council and the approval of the Mayor to become effective.

The act provides that the city is authorized "to undertake such work for the improvement and development of that part of Dorchester bay known as Old Harbor as is defined in plan one of the report of the State Board of Health and the directors of the port of Boston to the general court in accordance with chapter 133 of the resolves of the year 1912."

The joint Board in its report appears to go beyond the instructions outlined by the Resolves of 1912, chapter 133. This resolve seems to confine the Board to an investigation of the advisability and cost of so improving the shore of Dorchester bay as to prevent the nuisance now existing on account of the dump at this place. The Board not only reported a method of abating the nuisance existing on account of the dump, but has gone further and reported a scheme for improving the entire shore of Old Harbor as a parkway. The plan which the Board outlined is estimated to cost \$578,806, and in addition it will be necessary to change the sewer system so as to separate the storm water from the house sewage throughout the South Boston district. No accurate estimate of the cost of this additional work has been made, but the joint Board considered that it would exceed \$1,000,000.

It would therefore seem that the adoption of the act may commit the city to an expenditure in excess of \$1,600,000, although it is doubtful if the method recommended by the joint Board is the best to accomplish the purpose.

A plan has been prepared by the engineers of the Sewer Division of the Public Works Department which would be less costly and may be more effective in abating the nuisance than the plan proposed by the joint Board. The plan of the Public Works Department engineers would also abate the nuisance caused by the pollution in the South bay on account of the sewer overflows near Massachusetts avenue.

The bill is permissive and requires acceptance by the City Council and the approval of the Mayor, and yet it does not give the city any authority which it does not already possess.

The Finance Commission is of the opinion that no action is necessary at the present time on the part of the City Council and that no action should be taken regarding the improvement of Old Harbor until a complete study of the problem has been made by the engineers representing the City of Boston.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BOSTON STREET LIGHTING.

Total lamps, January 10, 1914, 18,493; i. e., 4,718 arc, 3,507 tungsten incandescent, 10,268 gas. Increase over 1913, 380 arc lamps, 1,364 tungsten incandescent, and a decrease of 1,506 gas lamps. Cost of electric lighting for year 1913, \$513,165, or \$41,983 more than in 1912; of gas lighting, \$264,682, or \$15,748 less than in 1912.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce examinations for appointments to the following positions upon April 15, 1914:

Agricultural inspector, Philippine service; aid, lighthouse service; apprentice fish culturist; assistant observer (men only); bookkeeper, departmental service (men only); cadet engineer, lighthouse service; cadet officer, lighthouse service; civil engineer and draughtsman; civil engineer student; computer, Nautical Almanac Office and Naval Observatory (men only); draughtsman, copyist ship, Navy Department; draughtsman mechanical, Isthmian Canal service (men only); draughtsman, ship, Navy Department; draughtsman, topographic, Isthmian Canal service (men only); engineer, Indian service; farmer, Indian service; fish culturist; junior engineer (civil), Engineer Department at large; junior engineer (mechanical or electrical), Engineer Department at large; junior engineer (mining), Bureau of Mines; laboratory assistant, Bureau of Standards; library cataloguer; scientific assistant, Department of Agriculture; teacher, Indian service; trained nurse, all services; wireman.

The commission invites attention to the open competitive examination for trained nurse, for both men and women, to be held on April 15, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position as they may occur in the Indian, Isthmian Canal and Philippine services, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The opportunity for appointment of qualified eligibles is excellent, as the register of eligibles is depleted. Among the vacancies to be filled as a result of this examination it is expected immediately to appoint one female nurse at \$720 per annum at each of the following places:

Fort Mojave School, Arizona; Mescalero Agency, New Mexico; Sac and Fox Sanatorium, Iowa.

The commission desires to call attention to the open competitive examination for laboratory assistant, for men only, scheduled to be held on April 15 and 16, 1914, to establish a register from which to make certification for filling vacancies in this position as they may occur in the Bureau of Standards, Department of Commerce, Washington, D. C., at entrance salaries ranging from \$900 to \$1,200 a year.

The commission announces an open competitive examination for deputy shipping commissioner, for men only, on April 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the position of clerk (deputy shipping commissioner), at \$900 per annum, in the offices of the United States Shipping Commissioners throughout the United States, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Certification will first be made from those examined in the civil service district in which the vacancy exists, and if such district provides insufficient eligibles, then resort will be had to the eligibles examined in the adjoining civil service district, and so on.

The commission announces an open competitive examination for reservation inspector and district inspector, for men only, on April 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Bureau of Biological Survey, Department of Agriculture, for service in the field, at \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of reservation inspector will be general administration of bird and game reservations, including care of birds and big game, and preparation of reports showing condition of the species and increase from year to year. The duties of district inspector will be general supervision of the migratory bird wardens appointed for the district, cooperation with local authorities in protection and propagation of game, and diffusion of information regarding conservation of wild life.

The commission announces an open competitive examination for heating and ventilating engineer and draughtsman, for men only, on April 22 and 23, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$1,200 per annum, in the office of the supervising architect, Treasury Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As no eligibles were secured from the examination for this position held on December 3 and 4, 1913, qualified persons are urged to enter this examination.

The commission announces that the open competitive examination for surveyor, for men only, which was originally announced for February 18 and 19, but which was indefinitely postponed, will be held on April 22 and 23, 1914. From the register of eligibles resulting from this examination certification will be made to fill ten vacancies in positions of United States surveyor and transmitman in the General Land Office, and vacancies as they may occur in positions in any branch of the service requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The department states that the entrance salary for transmitman ranges from \$100 to \$110 a month, and a graduated per diem in lieu of subsistence, and for United States surveyor from \$125 to \$150 a month, and a graduated per diem in lieu of subsistence. The appointees are allowed traveling expenses to and from the field from their homes, or from headquarters in each surveying district, provided the appointees reside at a reasonable distance from the field. Promotions are made after satisfactory service. In the southern states employment is usually continuous, while in the northern states persons are frequently furloughed when conditions require a stoppage of work, and may be re-employed the next spring immediately and without further examination.

The commission announces open competitive examinations for inspector of safety appliances and inspector of hours of service, for men only, on April 24 and 25, 1914. From the registers of eligibles

resulting from these examinations certification will be made to fill vacancies in these positions in the Interstate Commerce Commission at salaries of \$1,800 per annum, with necessary allowances for expenses incurred while absent from headquarters in the discharge of official duties, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for electrical machinist, for men only. From the register of eligibles resulting from this examination certification will be made to fill one vacancy in this position in the Signal Service at Large, Fort Wood, New York, and one in the same service at Fort Mason, California, each at \$1,000 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for computer and estimator, for men only, on May 6 and 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the office of the supervising architect, Treasury Department, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position in the supervising architect's office is \$1,600 or \$1,800 a year. Only those persons who attain an average percentage of 80 or over in the examination are eligible for appointment at a salary of more than \$1,600. Competitors should indicate the minimum salary they are willing to accept.

The commission announces an open competitive examination for junior civil engineer, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission under the act providing for the valuation of property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries of these positions will range from \$1,200 to \$1,500 per annum, with necessary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in Washington, D. C.

The commission announces an open competitive examination for electrician, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service at Washington, D. C., and other services, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The usual entrance salary for electricians is about \$4 per diem.

The commission announces an open competitive examination for marine engine and boiler draughtsmen, for men only,

on May 6 and 7, 1914, at Boston, Mass. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the office of the naval inspector of machinery, Quincy, Mass., at an entrance salary of \$5.52 per diem, and vacancies as they may occur in positions requiring similar qualifications, at entrance salaries ranging from \$3.52 to \$5.52 per diem, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

In the event of there being a shortage of eligibles in other naval establishments, eligibles from this examination who are willing to accept appointment at an establishment where such shortage exists may be certified for appointment to such establishment.

The commission announces an open competitive examination for examiner of surveys, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service, Department of Agriculture, for service in the field, at entrance salaries ranging from \$1,200 to \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure eligibles capable of making examinations of land surveys and establishing metes and bounds of all lands to be acquired by the government under the Act of March 1, 1911 (Weeks law).

The commission announces an open competitive examination for junior library assistant, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Department of Agriculture, Washington, D. C., at salaries ranging from \$600 to \$900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces that the open competitive examination for nautical expert, for men only, which was originally announced for February 18, 1914, but which was indefinitely postponed, will be held on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at entrance salaries of \$1,000 per annum in the Hydrographic Office, Bureau of Navigation, Navy Department, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries paid in this position range from \$1,000 to \$1,800 a year, promotion being dependent upon the occurrence of vacancies and demonstrated fitness of persons in the service.

The duties of a nautical expert in the Hydrographic Office comprise, in a general way, the correction of charts and publications; writing and compiling notices to mariners, light lists, sailing directions, and other nautical matter; measuring and computing distances, and answering nautical inquiries.

As insufficient eligibles were obtained from the examination for this position held July 16, 1913, qualified persons are urged to enter this examination.

The commission announces an open competitive examination for laboratory aid in physics, for both men and women, on May 6 and 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill five vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at \$600 each per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure persons who have had at least two years' college training and who are interested in physics.

Persons who meet the requirements and desire to compete in these examinations should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

PROCEEDINGS OF CITY COUNCIL.

Monday, April 6, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair. Absent—Coun. Attridge.

The Council voted, on motion of Coun. BAL-LANTYNE, to dispense with the reading of the records of the last meeting.

APPOINTMENT OF CONSTABLES.

The following was received:

City of Boston,
Office of the Mayor, April 6, 1914.
To the City Council:

Subject to confirmation by your honorable body, I hereby appoint the following-named persons constables of the City of Boston for the term of one year, beginning with the first day of May, 1914.

Commissions of constables not named herein will expire on April 30, 1914, and such constables are hereby removed from office from and after May 1, 1914, for the good of the service.

Respectfully,
JAMES M. CURLEY, Mayor.

CONNECTED WITH OFFICIAL POSITIONS.

Daniel B. Carmody, William K. Coburn, John F. Coffey, William G. Dolan, William L. Drohan, John J. Franey, James Graham, George E. Harrington, Dennis J. Kelleher, Lawrence J. Kelly, Edward J. Leary, James E. Norton, James O'Connor, Thomas J. O'Keefe, Alvin I. Phillips.

CONNECTED WITH OFFICIAL POSITIONS, AND TO SERVE WITHOUT BONDS.

Jacob Barber, Cornelius J. Bresnahan, John M. Casey, James F. Curran, Thomas J. Donnellon, James F. English, Thomas Jordan, Edward A. McGrath, John McLaughlin, Anthony McNealy, Timothy P. Regan, Edward M. Richardson, Frank B. Skelton, John J. Sullivan.

Truant Officers.

Francis P. Aieta, George W. Bean, Henry M. Blackwell, James Bragdon, Maurice F. Corkery, Joseph W. Ferris, Achille Forte, John T. Hathaway, Timothy J. Kenny, David F. Long, William H. Marrell, Michael J. McTiernan, George Murphy, William A. O'Brien, Richard F. Quirk, George A. Sargent, Amos Schaffer, William B. Shea, Warren J. Stokes, John J. Sullivan, Richard W. Walsh, John H. Westfall, Charles B. Wood.

With Massachusetts S. P. C. T. A.

Harry L. Allen, Thomas Langlan, George W. Splaine, Edward S. Van Steenberg.

With Society of St. Vincent de Paul.

John A. Elliot.

With Children's Aid Society.

Samuel C. Lawrence, Walter M. Stone.

NOT CONNECTED WITH OFFICIAL POSITIONS. (To File Bonds.)

John A. Andrews, Joseph K. Barnes, Alonzo H. Barrett, Herbert F. Belt, George A. Borofski, Thomas F. Brett, George W. Brooker, John A. Buswell, Sherman H. Calderwood, Raffaele Camello, William W. K. Campbell, Michael Cangiano, Waldo H. Chandler, Julian Codman, William S. Cosgrove, George W. Crawford, Frank De Francesco, Dominic Dincen, Robert J. Dooley,

George G. Drew, John A. Duggan, Frank R. Farrell, James Fraser, Harris Friedberg, Paul R. Gast, James W. Gilmore, Maurice J. Glick, Sears H. Grant, William C. Gregory, George W. Green, Joseph Guttentag, Charles F. Hale, George J. Hanley, William H. Hickey, Thomas F. Holden, Edward L. Hopkins, Ascher E. Horowitz, Walter Isidor, Parker N. Jenkins, William H. Kelly, Bavi S. Kenerson, Gusteen I. Kenerson, Clarence H. Knowlton, Joseph H. Knox, Morris F. Lewenberg, Antonio Longarini, Archibald MacDonald, William M. MacDonald, Salvatore Maffei, James G. McCann, William McCarthy, Robert N. McClellan, James J. McDonald, Daniel I. McGillicuddy, William I. Paine, Clayton H. Parmelee, Benjamin F. Powell, James E. Powers, Robert Reid, Edward P. Rice, St. Clare H. Richardson, Louis Rosenthal, Raphael Rosnosky, Almerindo Sarno, David Schapero, Morris I. Siltan, Huntington Smith, Thomas H. Staples, Anson Stern, Frank J. Sullivan, Timothy Sullivan, William F. Swain, William H. Swift, Emil A. Thielech, Fred G. Trask, William H. Travers, Jeremiah A. Twomey, John J. Walsh, Harry A. Webber, John F. Welch, Martin Welch, Jonathan Wetherbee, Frank Yennaco, Vincenzo Yennaco.

Severally laid over under the law.

COLLECTION OF REFUSE.

The following was received:

City of Boston,
Office of the Mayor, March 27, 1914.
To the City Council:

In compliance with the order of your honorable body, passed March 9, 1914, I transmit herewith communication from the Commissioner of Public Works relative to the compliance of the Boston Development and Sanitary Company with their contract, and to the work being done to better conditions obtaining in connection with the collection of refuse.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department,
March 23, 1914.

To the Honorable the Mayor:

In reply to attached order of the City Council, I will say that the contract for the disposal of city waste material by the Boston Development and Sanitary Company is not being complied with, in that waste material containing garbage is being dumped. The contract reads, on page 33, Article (c):

"In no case will the dumping of garbage or refuse containing any mixture of garbage be allowed."

The company contends that the city should see to it that the garbage should be delivered to the company separated from all other refuse. In compliance with the Revised Ordinances of 1898, chapter 47, section 14:

"No person shall keep in his house, or on his land, any house offal, unless the same is placed in a suitable vessel, free from ashes and other refuse matter, and so placed as to be easily removed."

On page 26 of the contract the method of collection is described. It further states that "the city . . . will secure as complete a separation of materials as it may find to be practicable, but any failure on the part of householders or others to separate refuse, from whatever cause arising, shall not be held to justify the contractor's default in fulfilling any of the requirements of the contract."

A census is now being taken of the families in the district where the ordinances are being most generally violated, and it is found that over 90 per cent of the families do not even possess a garbage can. The names of these people who do not possess garbage cans, and make no attempt to carry out the ordinances for separation, have been forwarded to the Board of Health for its legal action.

In view of the conditions the Boston Development and Sanitary Company has agreed to furnish every family not able to purchase the same with an individual garbage can, free of charge, provided the owners of the property will furnish large garbage cans into which the individual cans may be emptied.

If the ordinance requiring the separation of garbage from other waste material were strictly complied with by the householders, no nuisance would be created by the Boston Development and Sanitary Company at its dump in East Boston.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

Placed on file.

PLAYGROUND, EAST BOSTON.

The following was received:

City of Boston,
Office of the Mayor, March 27, 1914.
To the City Council:

I transmit herewith communication received from the chairman of the Board of Commissioners of the Park and Recreation Department relative to the advisability of taking a parcel of land for playground purposes in the vicinity of Swift and Bennington streets, East Boston.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Park and Recreation Department,
March 23, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—Referring to the inclosed order of the City Council, relative to the advisability of taking a parcel of land for playground purposes in the vicinity of Swift and Bennington streets, East Boston, I would say that the Park and Recreation Department now maintains three playgrounds in East Boston:

Cottage Street Playground, which contains 3.85 acres, was taken in 1902 and developed at a cost of \$55,750 for land and construction. It contains a corner with swings and tilts, and small apparatus for children, in addition to the baseball grounds and area for play used by the older people.

Orient Heights Playground, an area of 8.31 acres, of which 5.24 acres is available for play and recreation purposes, was taken in 1909, and cost the city \$36,139.02 for land and development.

Paris Street Playground, containing 1.27 acres, was taken in 1912 for a children's playground, at a cost up to the present time for land and development of \$55,619.14.

In view of the fact that the location in the vicinity of Swift and Bennington streets is within half a mile of Wood Island Park, which contains about 55 acres of land developed for recreation purposes at a cost of \$408,146.93, we do not deem it advisable to burden the city with the expense of purchasing, developing and maintaining another playground in East Boston.

Yours respectfully,
JOHN H. DILLON, Chairman.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

John Collins, for compensation for damages at 78 Compton street by members of the Police Department.

Charles B. Telless, to be paid for a horse which died while being used by the Fire Department.

Annie L. Eaton, for compensation for damages at 36 Shepton street, Dorchester, by stoppage of the sewer.

Mary C. Joyce, for compensation for injuries caused by a defective sidewalk at 188 Hanover street.

Thomas J. Harrahy, for compensation for damage to clothing by alleged carelessness of city employees.

Benjamin Sheer, for a hearing on his claim on account of injuries caused by a defect in the highway.

Paul W. Guenther, for compensation for damages at 65 Boylston street, Jamaica Plain, by a city ash cart.

Charles Allen Taber, to be refunded the amount of a water tax on estate, 16 Mill street, which was paid twice.

N. Beck, for compensation for damages at house, corner of Eutaw and Meridian streets, by an automobile of the Fire Department.

Albert F. Clarke, for a hearing on his claim on account of injuries caused by a defective sidewalk on Harrison avenue.

Orange Street Market, Inc., for compensation for damages to wagon on the East Boston Ferry.

Mrs. Margaret Hartford, for payment for loss of fowls killed by dogs.

Rose Footnick, for compensation on account of injuries caused by a defective sidewalk.

Arthur Silverman, for compensation for injuries caused by falling ladder at the Hull School.

Executive.

Petitions for sidewalks, viz.:

Mary E. Stevens, 24 Rosin street.

Louisa Eberhard *et al.*, sidewalks on Poplar street, Ward 23.

Petitions for children under fifteen years of age to appear at various places of amusement:

Rev. James N. Supple, Parochial School Hall, evenings of April 17, 19 and 20.

Samuel Sheinfeln, Lorimer Hall, evening of April 20.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, viz.:

Boston Elevated Railway Company, storage of gasoline, viz., 439 Albany street, Bartlett and Washington streets, East First street, Guild and Washington streets, 552 Harrison avenue, Sullivan square.

J. A. Dowling, keeping and sale of gasoline, Brighton avenue, near Harvard avenue, Ward 25.

General Film Company, keeping of reels of film, 210-218 Commercial street, Ward 6.

Boston & Albany Railroad, keeping of gasoline in yard opposite 141 Cambridge street, Brighton.

Cedar Grove Cemetery, keeping of dynamite at said cemetery.

J. H. Gavin, keeping and sale of gasoline at 358 Dudley street, Ward 17.

Massachusetts Wharf Coal Company, keeping of gasoline at 280 Cambridge street, Ward 25.

H. E. Blaisdell, keeping and sale of gasoline, rear 46 Rexford street, Mattapan (for 1913).

H. E. Blaisdell, rear 46 Rexford street, Mattapan (for 1914).

Harrison H. Atwood, keeping of gasoline at 61 Alban street, Ward 24.

Police Commissioner, keeping of gasoline at 82 Forest street, Ward 17.

Decatur-Hopkins Company, keeping and sale of fixed ammunition at 97-103 Pearl street and 120-124 High street.

W. J. Dobinson, keeping of soluble nitro-cellulose at 275 Washington street, Ward 6.

Lenox Motor Car Company, keeping and sale of gasoline, corner Hyde Park avenue and Factory street.

Renim Specialty Company, keeping of gasoline at 37 Parkman street, Ward 25.

John J. O'Lalor, keeping and sale of gasoline at 66-68 Stanhope street, Ward 10.

Anna M. McGrath, keeping and sale of gasoline, kerosene and lubricating oils on vacant land at South bay, near Southampton street.

Placed on file.

NOTICE OF HEARING.

Notice was received from the Port Directors of hearing on April 16, at 9.15 o'clock a. m., on petition of Lawrence & Wiggin for license to build a pile pier and to dredge adjoining dock in Mystic river, Charlestown.

Placed on file.

EXTENSION OF TIME.

A copy of order was received from the Board of Street Commissioners granting extension of time on 346th location of West End Street Railway Company.

Placed on file.

ALTERATION OF LOCATION.

A copy of notice was received from the Board of Street Commissioners granting West End Street Railway Company right of alteration on 435th location.

Placed on file and ordered printed.

APPOINTMENTS BY THE MAYOR.

Notices of the following appointments by the Mayor were received, viz.:

Thomas F. Galvin, Park and Recreation Department, vice Joseph P. Collins, who declined appointment.

Simon E. Hecht, Franklin P. Daly and Thomas A. Forsyth, Overseers of the Poor Department.

Josiah H. Benton, Library Trustee.

John J. Dowling, M. D., City Hospital Trustee.

J. Alfred Mitchell, City Auditor.

William A. Crenney, principal assessor, to April 30, 1915, and John B. Martin, principal assessor, until April 30, 1917.

Patrick H. Graham, Superintendent of Markets.

Matthew Cummings, Sinking Funds Commissioner, to fill the place formerly occupied by James T. Wetherald.

John D. Marks, Chattel Loan Company.

William F. Kearns, Schoolhouse Commissioner.

Placed on file.

NOTICE OF RESIGNATION.

Notice was received of the resignation of Charles Logue as Schoolhouse Commissioner.

Placed on file.

APPROVAL OF APPOINTMENTS.

Notice was received of approval of the following appointments by the Mayor, viz.:

Isaac G. Rosenberg, Children's Institutions Trustee.

John R. McVey, Overseer of the Poor.

Charles Gibson, Park and Recreation Commissioner.

Placed on file.

QUARANTINE REGULATIONS.

The following was received:

Boston Fish Bureau,
April 4, 1914.

To the Honorable City Council:

Gentlemen,—At a meeting of the members of the Boston Fish Bureau held yesterday, which organization represents the handlers of fresh and perishable fish coming to this port, it was unanimously voted to protest against any change in the quarantine regulations from local to federal control.

From what we can learn, under the control of the Federal Government there would be delays by holding vessels at quarantine which would cause serious loss and be a detriment in the handling of these perishable goods.

It is important that all steamers should be allowed to proceed immediately to their docks at all times as in the present case. Unless this is done it would disarrange the present schedules of the steamship lines coming to this port from the

provinces of Canada to which we refer particularly at the present time.

We trust that you will consider this petition, and that you will keep the service at the present time. Very truly yours,

GEORGE E. WILLEY, President,
per F. F. DIMICK, Secretary.

Referred to the Executive Committee.

The following was received:

Boston Chamber of Commerce,
April 6, 1914.

To the City Council:

Gentlemen,—I inclose herewith a copy of a report (submitted to-day by the Committee on Maritime Affairs to the Chamber's Executive Committee, and approved by it) expressing the opinion that the City of Boston should continue to administer the quarantine laws at this port and bear the next expense involved as a reasonable contribution towards promoting and advancing the prosperity of this port in which we are all so much interested.

I also send you herewith a petition signed by all the steamship companies using this port protesting against the transfer of the quarantine service to the United States Government, and requesting a hearing.

The Chamber respectfully requests that the representatives of the steamships using this port be given an opportunity to be heard before your honorable body reaches a decision in regard to the matter.

Respectfully yours,
J. RANDOLPH COOLIDGE, Jr., President.

April 3, 1914.

To the Executive Committee and Board of Directors:

The Committee on Maritime Affairs has considered the proposal to transfer the administration of the quarantine service for the Port of Boston from civic to federal control and the accompanying protest against the proposed change, signed by representatives of practically every steamship line using the Port of Boston.

Boston Quarantine Service.

The Boston Quarantine Station is conducted under the direct supervision of the local Board of Health. The present service is the development of years of close attention and careful study not only of the requirements of the port and the City of Boston, but its rules and regulations were formed after frequent and regular interchange of experiences with the federal authorities at Washington. The committee has been unable to learn of any instance, either in this state or in any of the western states, where epidemics have been chargeable to inefficiency at the Boston Quarantine Station.

The expense to the city for the maintenance of this service is shown by the following figures:

YEAR.	Expense.	Income.
1907.....	\$36,613 32	\$5,184 00
1908.....	25,885 01	6,612 00
1909.....	24,123 13	8,857 87
1910.....	22,732 97	5,125 00
1911.....	45,774 09	11,266 73
1912.....	{ 27,848 34 * 15,000 00 }	10,952 26
1913.....	26,965 49	8,037 25

*Extra expense for rebuilding the steamer "Vigilant."

These figures show that the cost is not at all excessive in comparison with the service rendered. The increase in 1911, as explained by the Board, was required "to enlarge the facilities at quarantine for the reception, examination and care of a very much larger number of immigrants arriving from cholera-infected ports, all of which had to be met in a great hurry."

The Quarantine Station is located on Gallop's Island. In addition to its use for this purpose the island has been extensively used for housing contagious diseases from the city, given over to the care of the Board of Health on account of lack of sufficient accommodations at the City Hospital. On some occasions the expense of maintaining these city patients has been about one-half of the total expense of quarantine. In 1907 \$18,000 was expended in the care of patients so transferred.

In considering the proposed change, it is to be noted that the transfer of the Boston station to the Federal Government would include the plant on Gallop's Island. This would require the city to find some other place for contagious cases which cannot be cared for at the City Hospital. It should be remembered also that once the United States assumes control, appropriations for the extension and development of the station in Boston will be subject to the disposition of Congress, and not to persons having the interests of this port directly at heart.

Present Service Entirely Satisfactory.

It is noteworthy that the two largest passenger ports in the entire country, New York and Boston, which handle about 90 per cent of the immigrant traffic, are both under local civic control.

The transfer from local to federal control having been recently made in New Orleans and San Francisco, your committee sought information as to the effect of the change. San Francisco advised that there had been "no complaints of the station as it has been conducted other than that the quarters are not adequate for the business of the port." New Orleans replied that while no evidence of unsatisfactory service on the part of the federal quarantine could be shown, the impression was "that it would be more satisfactory were it under the control of the State Board of Health."

About a year ago when the committee had this same matter under consideration it invited the United States Bureau of Public Health to send a representative to Boston to explain the advantages of federal control of the quarantine service. These were explained to be those resulting from a uniform system throughout the country, and because under it every port gets the advantages of all investigations, experiments and experiences of the Marine Hospital Service. For these reasons the government is always ready to take over the local station under the act of Congress making provision for such transfers, although no active campaign has been undertaken to bring this about.

The representative of the Federal Bureau examined the station at Boston and found it well conducted and up to requirements in every respect.

Marine Interests Strongly Oppose the Transfer to Federal Control.

No stronger argument for the retention of the present service could be presented than the petition which has been submitted to the Chamber signed by practically every steamship line entering the Port of Boston, protesting against the proposed transfer to federal control.

The fact that the Federal Government operates its quarantine station without expense to vessel owners, whereas the City of Boston charges a fee for the same service is not of consequence, inasmuch as the owners have expressed this preference for the control, notwithstanding the expense to them.

Your committee interviewed many of the steamship officials and found them to be entirely satisfied with the local service, and very much opposed to its being put under federal control. At present, if any unusual situation arises, the chairman of the Board of Health can at once be consulted and a decision reached without delay to incoming vessels. The steamship companies fear that under federal control cases may arise which the local head cannot decide without instructions from Washington, in securing which there is likely to be considerable delay.

Conclusion.

The committee is very strongly of the opinion, in view of the efforts which are being put forth to build up the commerce of the port and to increase its facilities, that nothing should be done at this time which will interfere with its development, or make it more difficult for the steamship companies to conduct their business.

The Commonwealth has appropriated \$9,000,000 for the development of the port. It is not unreasonable to ask that the city show its interest in the port and its willingness to give tangible help in developing it by agreeing to assume the small expense in connection with the maintenance of the quarantine service, averaging approximately \$18,000 net per year.

The committee recommends that the Chamber strongly oppose the proposal to transfer the quarantine service to the Federal Government, and that it ask the City Council, before taking action on the matter, to give the marine interests an opportunity to lay their views before that body.

Respectfully submitted,

Committee on Maritime Affairs,
JEROME JONES, Honorary Chairman.
WILLIAM C. BREWER, Chairman.
EDWARD E. BLODGETT.
JOHN G. CROWLEY.
FREDERICK FOSTER.
CHARLES E. GIBSON.
THEODORE JONES.
CHARLES T. MAIN.
JOHN R. NEAL.
W. RODMAN PEABODY.
E. H. PENTECOST.
JAMES W. ROLLINS.
CHARLES SKENTELBERY.
CHARLES STEWART.
HOWARD WHITCOMB.

The signers of the petition were the Allan Line Steamship Company, Ltd., et al.

Referred to the Executive Committee.

MINORS' LICENSES.

President McDONALD presented reports on petitions for minors' licenses for twenty-nine newsboys and fifteen vendors—recommending that the same be granted.

Reports accepted; permits granted on the usual conditions.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, Nos. 1, 2 and 3, viz.:

Action on appointments submitted by the Mayor March 23, 1914, viz.:

1. Florence J. Hartnett, to be a Weigher of Coal, Weigher of Beef and Weigher of Boilers and Heavy Machinery.

2. Fred J. Inman and John F. Burke, to be Weighers of Coal.

3. Charles E. Howe, to be an Inspector of Pressed or Bundled Hay and Straw.

The question came on confirmation. Committee, Coun. Ballantyne and Watson. Whole number of ballots cast 8, yeas 8, and the appointments were confirmed.

PAYMENT TO WILLIAM T. McCORMICK.

President McDONALD called up unfinished business, No. 3, viz.:

4. Ordered, That the City of Boston, in accordance with the provisions of chapter 139, Acts of 1914, pay to William T. McCormick a sum not exceeding one hundred dollars.

Coun. COULTHURST offered the following substitute order—That, under the provisions of chapter 139 of the Acts of 1914, there be allowed and paid to William T. McCormick, who was injured while in the performance of his duty as a member of the Fire Department, the sum of one hundred dollars, said sum to be charged to the Reserve Fund.

The substitute order was passed.

WIDENING OF WASHINGTON STREET.

President McDONALD called up unfinished business, No. 5, viz.:

5. Ordered, That the sum of forty-two thousand dollars (\$42,000) be and hereby is appropriated for the widening of Washington street, from Warren street to Pleasant street, to a uniform width, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On March 23 the foregoing order was read once and passed, yeas 8, nays 0.

The order was given its final reading and passed, yeas 8, nays 0.

STREET IMPROVEMENT AND CONSTRUCTION.

President McDONALD called up unfinished business, No. 6 and No. 7, viz.:

6. Ordered, That the sum of five hundred thousand dollars (\$500,000) be and hereby is appropriated, to be expended according to the provisions of chapter 661 of the Acts of 1912, entitled "An Act to Provide for the Widening and Laying Out of Certain Streets or Thoroughfares in the City of Boston," and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, on the request of the Mayor, bonds or certificates of indebtedness to said amount, the indebtedness incurred under the provisions of this order to be included within the statutory debt limit authorized by law.

On March 19 the foregoing order was read once and passed, yeas 7, nays 0.

7. Ordered, That the following-named streets be and hereby are designated for improvement or construction, as hereinafter specified, in accordance with the provisions of chapter 661 of the Acts of 1912, namely:

Chelsea street, widening.....	\$100,000
Norfolk street, widening.....	100,000
Centre street, West Roxbury, widening.....	100,000
Hyde Park avenue, widening.....	60,000
North Beacon street, widening.....	50,000
Faneuil street, widening.....	50,000
Amory street, widening.....	40,000

On March 19 the foregoing order was read once and passed, yeas 7, nays 0.

The orders were given their final reading, separately, and passed, yeas 8, nays 0.

PARKMAN FUND.

Coun. WATSON, for the Committee on Parkman Fund, submitted report on message of Mayor and order (referred March 30) for transfer of \$25,000 from Horticultural Building to Park and Recreation Department—that the order ought to pass.

Report accepted; order laid over under the rule.

AMENDMENT TO BUILDING LIMITS.

Coun. WATSON offered the following:

City of Boston

In the Year Nineteen Hundred and Fourteen.

An Ordinance.

Be it ordained by the City Council of Boston, as follows:

Chapter four of the ordinances of 1913 concerning the building limits is hereby amended by

striking out the words "March 1, 1914," in the last line of said ordinance and inserting in place thereof the words "July 1, 1914."

Referred to the Committee on Fire Hazard.

LIGHTING CONTRACT.

Coun. WATSON offered the following:

Whereas, His Honor the Mayor and the Commissioner of Public Works have signed a contract with the Boston Consolidated Gaslight Company to supply gas and maintain certain street lights for a period of ten years, which contract is now before the City Council for approval; and

Whereas, Another company, presumably responsible, has offered a bid for the same work at a lower figure; therefore be it

Resolved, That it is the opinion of the City Council, in order that the members may properly consider the contracts, that it be

Ordered, That his Honor the Mayor be requested to order the Commissioner of Public Works to call upon the company which makes the lowest bid to equip and demonstrate, without expense to the city, enough lights for the purpose of allowing the members of the Council to judge as to the practicability of the same.

Coun. WATSON—Mr. President, my purpose in introducing the order just read is to allow the members of this body an opportunity to see in working order the light of the new company. It will prove to the Council that they are responsible and are not a fly-by-night organization. I don't know whether or not they are responsible; I haven't inquired. But I do know that if we are going to pass upon a contract involving over \$2,000,000 for lights and another bid has been made which means a saving of approximately \$137,000 in ten years, and those lights are as good or perhaps better than the present lights or the lights which the company making the highest bid will install, we ought to see the thing worked out. We cannot travel to different points, because the charter prohibits our going. We can go, of course, at our own expense, but that is out of the question as far as I am concerned, and, I presume, as far as many other members are concerned. I, for one, would like to know whether or not the concern that offers to furnish light for one dollar and some odd cents per light cheaper per year and to put up a suitable bond guaranty, is a practical company and is all right. There is just one way in which I can see that. True, it can be shown to me on paper and by letter, and so forth, but that is no information for me. I would rather see it in actual working order. It may be that the company cannot erect and equip the number of lights for our benefit that it says it can, but I think it ought to be given an opportunity to demonstrate what it can do. If it is a genuine, responsible concern, it can do it; if not, it cannot do it. If it cannot do it, of course we can only consider the one bid apart from that company that has been made, the contract submitted by his Honor the Mayor with the Boston Consolidated Gas Company. If it is true, however, that the concern whose name has slipped my mind now can save the city \$13,000 a year over the Consolidated Gas Company's bid and can save \$130,000 in ten years, we are in duty bound to take advantage of that opportunity. Perhaps we might be able to have the matter reopened and have the Mayor consider the advisability of accepting the other bid or giving the other company an opportunity to bid. I want to see whether or not this concern has a light that will properly light our streets, as is claimed. I would like to see it working side by side with the Consolidated Lighting Equipment. There is only just one way by which we can have that and that is by having the Mayor instruct the Superintendent of Public Works to ask the new company to install a sufficient number of public lights for us to see the thing in a proper way, to view it ourselves. I presume this will be referred to the Executive Committee. I hope it will be reported back to-day for passage.

The preamble and resolution were referred to the Executive Committee.

CLAIMS.

President BALLANTYNE, for the Committee on Claims, submitted a report on petition of Mrs. Margaret Hartford (referred to-day) for compensation for loss of fowls killed by dogs—recommending the passage of the following:

Ordered, That there be allowed and paid to Mrs. Margaret Hartford the sum of twenty dollars (\$20) in compensation for the loss of fowls killed by dogs March 25, 1914, said sum to be paid from the income from dog licenses.

Report accepted; order laid over under the rule.

AMENDMENT TO RULES.

Coun. KENNY offered an order—That Rule 30 of the Rules of the City Council be hereby amended by adding at the end thereof the following: "No committee, unless authorized by an order of the City Council, shall incur any expense."

Referred to the Committee on Rules.

CIVIL SERVICE, DEER ISLAND
EMPLOYEES.

Coun. KENNY offered the following:

Resolved, That the City Council of Boston hereby indorses the passage of House Bill No. 701 placing employees in the House of Correction at Deer Island under the civil service law.

Ordered, That the City Clerk send a copy of the foregoing resolution to the clerk of the Public Service Committee and to the clerks of the Senate and House of Representatives.

Referred to the Executive Committee.

CITY LIGHTING, INVESTIGATION OF.

Coun. COULTHURST offered an order—That the United Improvement Association be requested to investigate the matter of city lighting and report to the City Council as to the proposed new contract with the Edison Electric Illuminating Company and proposed contract with the Boston Consolidated Gas Company.

Referred to the Executive Committee.

LEAVE FOR SOLDIERS.

President McDONALD offered an order—That heads of departments be authorized to grant leave of absence, without loss of pay, to members of the Massachusetts Volunteer Militia to attend the annual tour of duty and service school, and to members of the Grand Army of the Republic and the Spanish-American War Veterans to attend the annual encampments.

Referred to the Executive Committee.

PAYMENT FOR STREET ROPING OFF.

President McDONALD offered an order—That the expenses for roping off streets that may be incurred by the City Messenger in connection with the Marathon road race to be held under the auspices of the Boston Athletic Association on April 20, 1914, be and the same are hereby charged to the appropriation for City Council, Incidental Expenses.

RECESS TAKEN.

The Council voted, at 3.29 p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 4.25 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. KENNY, for the Executive Committee, offered the following:

(1) Report on message of Mayor, communication and order (referred March 30) for transfer of \$70,000 for furnishings for City Hall Annex—that the order ought to pass.

Report accepted and order declared laid over a week under the rule.

Coun. KENNY—Mr. President, I move a suspension of the rule that this may go on its passage this afternoon. There are reasons why we should take action to-day, as the departments occupying the property on Summer street are ready to come up into the new building.

The rule was suspended and the order was passed, yeas 8, nays 0.

(2) Reports on petitions (referred to-day) for permits for children under fifteen years of age to appear at various places of amusement—that permits be granted, viz.:

Rev. James N. Supple, Parochial School Hall, evenings of April 17, 19 and 20.

Samuel Sheinfein, Lorimer Hall, April 20.

Reports accepted; permits granted on usual conditions.

(3) Report on message of Mayor and communication (referred to-day) concerning playground at corner of Swift and Bennington streets—that the same be placed on file.

Report accepted; message and communication placed on file.

(4) Report on petition of Michael H. Crowley *et al.* (referred last year) for sidewalks on Dracut street, Ward 24—recommending the passage of the following:

Ordered, That the Commissioner of Public Works make a sidewalk along both sides of Dracut street, between Dorchester avenue and Bruce street, Ward 24, in front of the estates bordering thereon, said sidewalks to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Report accepted; order passed.

(5) Report on order (referred to-day) granting leave of absence to members of militia, Grand Army, Spanish American War Veterans to attend tour of duty and annual encampment—that the order ought to pass.

Report accepted; order passed.

(6) Report on order (referred to-day) concerning expenses for roping off of streets in connection with the Marathon road races on April 20—that the order ought to pass.

Report accepted; order passed.

(7) Report on preambles, resolve and order (referred to-day) concerning bids for city lighting—that the order ought to pass.

Report accepted; order passed.

(8) Report on order (referred March 23) accepting chapter 214, Acts of 1914, relative to payment of annuity to widow of William H. Clay—that the order ought to pass.

Report accepted; order laid over under the rules.

(9) Report on order (referred March 23) for payment of annuity of \$300 per year to Emma J. Clay, widow of William H. Clay—that the order ought to pass.

Report accepted; order laid over under the rules.

(10) Report on preamble and order (referred to-day) indorsing passage of House Bill No. 701, placing employees in House of Correction at Deer Island under civil service law—that the order ought to pass.

Report accepted; order passed.

(11) Report on order (referred to-day) that the United Improvement Association investigate and report on the matter of city lighting—that the order ought to pass.

Report accepted; order passed.

(12) Report in part on proposed contracts for street lighting (referred March 23)—recommending the passage of the following:

Ordered, That in accordance with the provisions of section 6 of chapter 486 of the Acts of 1909 a public hearing be given by the City Council, on Wednesday, April 22, 1914, at seven o'clock p. m., on the proposed contract with the Boston Consolidated Gas Company, and on Tuesday, April 28, at seven o'clock p. m., on the proposed contract with the Edison Electric Illuminating Company of Boston for street lighting, and that the City Clerk be directed to give notice of said hearing by advertising the same in the ten daily newspapers, and seven days before the date of the hearing in the *City Record*; the expense of said hearing and advertising to be charged to the appropriation for City Council, Incidental Expenses.

Report accepted; order passed.

AMENDMENT TO RULES.

Coun. KENNY, for the Committee on Rules, submitted a report on order (referred to-day) to amend Rule 30, relative to expense of committees—that the order ought to pass.

The report was accepted and the question came on adopting the amendment to Rule 30.

Coun. WATSON—Mr. President, I would like to ask the chairman of the Committee on Rules when that matter was considered.

Coun. KENNY—It was considered by the Committee on Rules this afternoon.

Coun. COULTHURST—Mr. President, I would like to ask what the necessity of the amendment is at this time, what emergency has arisen to require action on this matter at this time.

Coun. KENNY—Mr. President, the Council each year has an appropriation for incidental expenses, usually \$25,000. Of course, the Council is responsible for the expenditure of that money. This year I understand it is only \$20,000. I believe that for several years at least the appropriation has been exceeded. In order that the Council may control that appropriation it seems proper that the Council should control expenditures by committees and that committees desiring to expend money should come to the Council, the members of which are responsible for the money appropriated, to get authority. In other words, this takes from the committees the right to spend money *carte blanche*. Many times a committee might wish to spend money when the Council would not be in accord with it in the matter, and this is for the protection of all the members of the Council.

Coun. WATSON—Mr. Chairman, I wish to say that I labored under a misapprehension. I thought the entire Council was on the Committee on Rules and instead of that I find there are only three members.

The amendment was adopted.

FINANCE.

Coun. BALLANTYNE, for the Committee on Finance, submitted the following:

(1) Report on message of Mayor and order (referred March 9) for loan of \$150,000 for High Pressure Fire Service—that the order ought to pass.

Report accepted; order read once and passed, yeas 8, nays 0. The order will take its second reading and passage in not less than fourteen days from to-day.

(2) Report on message of Mayor and order (referred March 9) for loan of \$4,000 for playground, Ward 2—that the order ought to pass.

Report accepted; order given its first reading and passed, yeas 8, nays 0. The order will take its second reading and passage in not less than fourteen days from to-day.

(3) Report on message of Mayor, communica-

tion and order (referred March 23) for loan of \$600,000 for sewerage works—that the order ought to pass.

Report accepted; order given its first reading and passage, yeas 8, nays 0. The order will take its second reading and passage in not less than fourteen days from to-day.

(4) Report on message of Mayor, communications and order (referred to-day) for loan of \$400,000 for sewerage works at Charles River Basin—that the order ought to pass.

Report accepted; order given its first reading and passage, yeas 8, nays 0. The order will take its second reading and passage in not less than fourteen days from to-day.

SIDEWALK ORDERS.

Coun. BALLANTYNE offered the following: Ordered, That the Commissioner of Public Works make a sidewalk along Corbet street, between Norfolk and Morton streets, Ward 24, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone, with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Ordered, That the Commissioner of Public Works make a sidewalk along Callender street, between Dow and Tucker streets, Ward 24, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width and to be built of artificial stone, with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

LAYING OUT OF JULIETTE STREET.

Coun. COLLINS offered an order—That the Board of Street Commissioners be requested, through his Honor the Mayor, to lay out Juliette street, Dorchester, as a public way.

Passed.

SEWER, DAVENPORT BROOK.

Coun. COLLINS offered an order—That the Commissioner of Public Works be requested, through his Honor the Mayor, to construct a sewer along the course of Davenport brook, so called, Dorchester.

Passed.

APPROPRIATION FOR HIGHWAYS.

Coun. COLLINS offered an order—That the sum of five hundred thousand dollars (\$500,000) be and hereby is appropriated for Highways, Making of, under the provisions of chapter 393 of the Acts of 1906, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

LAYING OUT OF STREETS, BRIGHTON.

Coun. WOODS offered an order—That the Board of Street Commissioners be requested, through his Honor the Mayor, to lay out the following streets in Brighton as public highways:

Maple avenue, Garden street, Cypress road, Spring street, Mechanic street, Boulevard terrace.

Passed.

DISPOSAL OF REFUSE.

Coun. COULTHURST offered the following: Whereas, The Commissioner of Public Works in a communication to the Mayor dated March 23, 1914, which is on file in the City Clerk's office, states that chapter 47, section 14, of the Revised Ordinances of 1898, is violated by certain householders to a very considerable extent; and

Whereas, It appears in said communication that the failure of the Boston Development and Sanitary Company to comply with its contract with the city in separating garbage from other refuse so that no garbage be deposited at its dump in East Boston is due in whole or part to the failure of the said householders to put their garbage and other refuse separate; it is hereby

Ordered, That the Board of Health, through his Honor the Mayor, be requested to inform the City Council as to what steps they have taken, or contemplate, to enforce the said ordinance, or what reason there is for failure on the part of said Board to cause householders to live up to the terms of the said ordinance.

Coun. COULTHURST—Mr. President, this order is introduced as the result of a communication from Commissioner Rourke, dated March 23, 1914, in answer to an order that we passed on March 9 of this year, requesting him to explain why the Boston Development and Sanitary Company was not living up to its contract and why it was creating a nuisance at its dump in East Boston. It appears that the failure of the company to live up to its agreement is due in no small part to the

fact that householders here in the city do not separate their house offal from other refuse, although we have an ordinance with penalty attached that requires such action to be taken. It seems to me that that is a condition that should not continue, to have an ordinance on record and not complied with. The Board of Health is the department of the city that ought to compel that ordinance to be lived up to. Of course, we cannot compel the Board of Health to take action in the matter, but we can, under the charter, require them to come and explain to us what reasons they have for not compelling people to live up to the terms of this ordinance. I trust that the order will be passed to-day, because it seems to be in accordance with the sentiment of the Executive Committee as expressed in session several weeks ago.

The preambles and order were passed.

GENERAL RECONSIDERATION.

On motion of Coun. KENNY the Council refused a general reconsideration of all action taken to-day.

Adjourned, on motion of Coun. COLLINS, at 4.40 p. m., to meet on Monday, April 13, at 3 p. m.

NOTICE OF HEARING.

STREET LIGHTING CONTRACTS.

City of Boston,
Office of the City Clerk, April 10, 1914.
The City Council of the City of Boston will give a public hearing in the Mayor's Hearing Room, City Hall, on Wednesday, April 22, 1914, at seven o'clock p. m., on the proposed contracts with the Boston Consolidated Gas Company for lighting the streets, parks, alleys, and public places in this city for a period of ten years.

By order of the City Council,
JAMES DONOVAN,
City Clerk.
(April 11-18.)

CITY OF BOSTON.

PROPOSALS FOR REDECKING FERRYBOAT "HUGH O'BRIEN."

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for redecking the wooden ferryboat "Hugh O'Brien," and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Redecking Ferryboat 'Hugh O'Brien,'" and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, April 16, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 9, 1914. (April 11.)

CITY OF BOSTON.

PROPOSALS FOR HOSE.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, until Friday, April 17, 1914, at 12 o'clock noon, at which time and place they will be publicly opened and read, for furnishing and delivering to the Park and Recreation Department:

2,000 feet 1-inch rubber covered hose, 7-ply duck.
1,000 feet 1-inch rubber covered hose, 8-ply duck.
500 feet 1-inch rubber covered hose with cotton woven jacket, not to be sticky.
500 feet 1-inch rubber covered hose with cotton woven jacket, not to be sticky.

Covered hose to be guaranteed against mildew. All hose to be couled with full waterway bronze coupling. All rubber covered hose and couplings to be guaranteed to stand 1,000 pounds pressure, and 500 pounds working pressure for one year, and cotton woven jacket to be guaranteed for two years. Should any of above hose prove faulty on workmanship or material during guaranteed life of same, hose to be replaced without expense to this department. Hose to be delivered by May 1, 1914. Sample of hose and couplings to be submitted with proposals. A certified check for \$200, made payable to the City of Boston, must accompany proposals. A bid in duplicate, without check, must be filed with the City Auditor prior to time made for opening bids. The superintendent reserves the right to accept or reject any or all proposals should he deem it for the interest of the city so to do.

D. FRANK DOHERTY,
Superintendent of Supplies.
(April 11.)

CITY OF BOSTON.

PROPOSALS FOR GRILLED WIRE PARTITION IN CITY HALL ANNEX.

The Superintendent of Public Buildings of the City of Boston, invites sealed proposals for making, erecting and completing approximately 900 feet of grilled wire partition with doors in the basement of the Annex to the City Hall, on site of the so-called "Old Court House," Court street, Boston, Mass., and giving bond of a surety company therefor in the sum of 25 per cent of the contract. Only proposals obtained at the office of the architect, signed by the bidder and left before 12 noon of April 21, 1914, at the office of the superintendent, with a certified check for 5 per cent of the contract, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of the bids. The superintendent reserves the right to reject any or all proposals. Drawings and specifications for estimating purposes will be obtainable at the office of the architect, Edward T. P. Graham, 20 Beacon street, Monday, April 13.

MANUS J. FISH,
(April 11.) Superintendent of Public Buildings.

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPES, BUILDING SEWERAGE WORKS, LAYING HIGH PRESSURE FIRE PIPE AND FURNISHING AND LAYING ASPHALT OR BITULITHIC PAVEMENT IN AVERY STREET, ETC., CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying water pipes, building sewerage works, laying high pressure fire pipe and furnishing and laying asphalt or bitulithic pavement in Avery street, from Washington street to Tremont street; Washington street, at the northwesterly corner of Avery street, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of five thousand dollars (\$5,000), to secure the due performance of the contract and the full protection of the city. The contractor must furnish his own specifications for the asphalt or bitulithic pavement and attach same to the proposal. Forms of proposals may be obtained at Room 49, City Hall, on and after Wednesday, April 15, 1914. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Asphalt or Bitulithic Pavement in Avery Street, Etc.," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, April 24, 1914, with a certified check for two thousand dollars (\$2,000), payable to, and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 9, 1914. (April 11.)

CITY OF BOSTON.

PROPOSALS FOR SEWERAGE WORKS IN KITTREDGE STREET, DENTON TERRACE AND OUTLETS, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for sewerage works in Kittredge street, Denton terrace and outlets, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of ten thousand (\$10,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Kittredge Street, Etc.," and left at Room 62, fifth floor, City Hall, before 12 m. on Wednesday, April 22, 1914, with a certified check for three thousand (\$3,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. A deposit of ten (10) dollars will be required for each complete set of drawings and specifications taken for estimating purposes. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 9, 1914. (April 11.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN LEONARD STREET AND DORCHESTER AVENUE, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewers and drains in Leonard street and Dorchester avenue, from end of old sewer to Charles street, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains in Leonard Street, etc.," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, April 17, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 9, 1914. (April 11.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying about 4,200 linear feet of 10-inch and 12-inch water pipe in Hinsdale road and Washington street, West Roxbury; Itasca street, Dorchester; Avenue Louis Pasteur, Roxbury, and Huntington and Milton avenues, Hyde Park, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, April 17, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 9, 1914. (April 11.)

CITY OF BOSTON.

PROPOSALS FOR COAL.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, until Wednesday, April 15, 1914, at 12 o'clock noon, at which time and place they will be publicly opened and read, for furnishing and delivering, in bins, 1,000 tons of coal, more or less, on one or both of the following plans:

Plan No. 1.—For big vein Georges Creek Cumberland coal, mined in Maryland, or Pocahontas or New River, each of the best quality.

Plan No. 2.—Alternative plan. For any good steaming coal, to be paid for on a valuation basis, to be delivered as follows: 1,000 tons, more or less, delivered in bins, Infirmary Department, Long Island, on or before April 25, 1914.

Proposals will state the particular kind and price per ton of 2,240 pounds delivered as above, same to be satisfactory to the Superintendent of Supplies. Said proposals must be accompanied by a properly certified check for \$1,000, made payable to the City of Boston, said check to be forfeited to the city in case of failure to appear and sign the contract within five days from the date of award. A bid in duplicate, without a check, must be filed with the City Auditor prior to the time for opening bids. Forms of bids and specifications may be obtained at the office of the Superintendent of Supplies, and only bids on those forms will be considered. A bond of a surety company satisfactory to the Superintendent of Supplies will be required for the faithful performance of the contract. The superintendent reserves the right to reject any and all proposals should he deem it for the interest of the city so to do.

D. FRANK DOHERTY,
Superintendent of Supplies.
(April 11.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR BATHING SUITS AND TOWELS
—PARK AND RECREATION DEPARTMENT.

The Supply Department of the City of Boston invites proposals for furnishing to the Park and Recreation Department

10,000 swimming trunks of assorted sizes,
1,000 one-piece men's suits of assorted sizes,
2,000 one-piece girls' suits of assorted sizes,
2,000 women's suits of assorted sizes,
1,500 women's jersey pool suits of assorted sizes,
25,000 towels, 32 inches long, 18 inches wide.

The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if said proposal is not carried out. Samples of each lot must be left with proposals. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Wednesday, April 15, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for one-quarter the amount of the contract from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all proposals and award contract as he deems for the best interests of the city.

D. FRANK DOHERTY,
(April 11.) *Superintendent of Supplies.*

CITY OF BOSTON.

NOTICE OF HEARING.
Office of the Clerk of Committees.

April 11, 1914.

The Executive Committee of the City Council will give a public hearing on Tuesday, April 21, at 3 o'clock p. m., at the Hearing Room, City Hall, on an ordinance and order to transfer the quarantine service of the Boston Health Department to the custody of the United States Government.

By order of the Committee,
JOHN F. DEVER,
(April 11-18.) *Clerk of Committees.*

CITY OF BOSTON.

TO ELECTRIC CLOCK MANUFACTURERS AND
ELECTRICAL CONTRACTORS.

The Superintendent of Public Buildings of the City of Boston invites sealed proposals for furnishing, installing and completing the electric clock system in an office building, the annex to the City Hall, on site of the so-called Old Court House, Court street, Boston, Mass., and other work incidental thereto, and giving bond of a surety company therefor in the sum of \$1,000. Only proposals obtained at the office of the Electrical Engineer, Mr. Thomas W. Byrne, 9 Doane street, Boston, signed by the bidder, and left before 12 o'clock M. of April 22, 1914, at the office of the Superintendent of Public Buildings, 100 Summer street, Boston, with a certified check for \$300, payable to and to be the property of the City of Boston if the proposal is not carried out, will then and there be read. The bid must be in duplicate, the one with the check to be left as above, the other without check, to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of the bids. The Superintendent reserves the right to reject any or all proposals and to award the contract as he deems best for the city's interest.

Plans and specifications taken for estimating purposes may be obtained from the office of the Electrical Engineer, Thomas W. Byrne, 9 Doane street, Boston, Mass.

MANUS J. FISH,
(April 11.) *Superintendent of Public Buildings.*

CITY OF BOSTON.

NOTICE OF HEARING.

IN BOARD OF STREET COMMISSIONERS.
BOSTON, April 3, 1914.

Ordered, That due notice be given, that this Board is of the opinion that public necessity and convenience require that there should be a taking of land for a garbage disposal plant on Spectacle Island, Boston Harbor, in said city, substantially as shown on a plan in the office of this Board, that it intends to pass an order for making said taking, and that it appoints 11 o'clock a. m. of April 15, 1914, and the office of this Board as the time and place for a public hearing in the matter. A true copy of an order passed by said Board on said day.

Attest:
(April 11.) J. J. O'CALLAGHAN,
Secreta y.

CITY OF BOSTON.

PROPOSAL FOR FURNISHING STEAMER IN PLACE
OF THE STEAMER "MONITOR," WHILE THE
LATTER IS UNDERGOING REPAIRS.

The Penal Institutions Commissioner invites proposals for furnishing a steamboat, according to specifications to be seen at the Penal Institutions Commissioner's office, 32 Tremont street, and giving bond of a surety company therefor, if proposal is accepted, of five hundred (500) dollars. Only proposals to be obtained of the Commissioner as above signed by the bidder, and left at the office of the Penal Institutions Commissioner, 32 Tremont street, before 12 o'clock, Wednesday, April 15, 1914, with a certified check for two hundred (200) dollars, payable to and to be the property of the city if the bid after acceptance is not carried out, will then and there be publicly opened and read. Duplicate bid, without check, must also be delivered to the City Auditor before the time specified for opening the bids. The Commissioner reserves the right to reject any and all bids and to give preference to bidders paying the trade unions' rate of wages. The bid should be inclosed in an envelope, sealed, and marked "Proposal for Furnishing Steamer in Place of Steamer 'Monitor,' While the Latter is Undergoing Repairs."

FRED S. GORE,
(April 11.) *Penal Institutions Commissioner.*

CITY OF BOSTON.

TO TAXPAYERS.
Assessors' Office, City Hall,
Boston, April 1, 1914.

Attention is called to the notice posted throughout the city relative to making returns on property subject to taxation.

Returns should be made as early as possible, and not later than May 15.

Per order of the Board of Assessors,
CHARLES E. FOLSOM, *Secretary.*
(April 11, 18, 25-May 2, 9.)

CITY OF BOSTON.

FILING CASES FOR LAND COURT.

The Superintendent of Public Buildings of the City of Boston, invites sealed proposals for making, erecting and completing filing cases for Land Court, as per specifications, and giving bond of a surety company therefor in the sum of \$200. Only proposals obtained at the office of the Superintendent of Public Buildings, signed by the bidder and left before 12 m. of April 21, 1914, at the office of the superintendent, with a certified check in the sum of \$200, payable to the City of Boston if the proposal is not carried out, will then and there be publicly read. The bid must be made in duplicate, the one with the check to be sent as above, the other, without check, to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The superintendent reserves the right to reject any or all proposals.

MANUS J. FISH,
(April 11.) *Superintendent of Public Buildings.*

CITY OF BOSTON.

PROPOSALS FOR EXCAVATING AND GRADING
SEAWER STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for excavating and grading in Seaver street, southwesterly side, between Walnut and Humboldt avenues, Roxbury, and giving bond thereof of a surety company approved by the commissioner in the sum of seven thousand dollars (\$7,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Excavating and Grading Seaver Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, April 21, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROYRKE,
Commissioner of Public Works.
Boston, April 9, 1914. (April 11.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

EAST BOSTON.

Cottage street, from Gove street to Porter street.
Lubec street, from Gove street to Porter street.
Neptune road, from Bennington street to Saratoga street.

BRIGHTON.

Harvard avenue, from Commonwealth avenue to Cambridge street.
Henshaw street, at Cambridge street.
Myrick street, from Easton street to Coolidge road.
Riverview road, from Brooks street to the south-easterly line of Raneleigh road.
St. Lukes road, from Commonwealth avenue to Brighton avenue.

WEST ROXBURY.

Brookdale street (formerly Brook street), from Florence street to Sycamore street.
Clement avenue (formerly Farrington avenue), from Anawan avenue to Clement avenue.
Clement avenue, from Meredith street to Clement avenue (formerly Farrington avenue).
Denton terrace, from Washington street to Kitteredge street.
Haverford street, extended to Montebello road.
Kitteredge street, from Metropolitan avenue to Cornell street.
Manthorne road, from Weld street to Centre street.
Marmion street, extended to Montebello road.
Montebello road, from Washington street to Brookside avenue.
Pinehurst street (formerly Linden street), from Belgrade avenue to Dudley avenue.
Rexhame street, from Belgrade avenue to Colberg avenue.
Rowe street, from Ashland street to Brown avenue.
Spring street, from Webster street to Charles river.
St. Rose street, extended to Arborway.

DORCHESTER.

Ballou avenue, from Woodrow avenue to Willowwood street.
Clermont street (formerly Hillside terrace), from Bailey street to Fuller street.
Colonial avenue, from Talbot avenue to New England avenue.
Marlowe street, from Vinson street to Park street.
Morton street on the westerly side, from Greendale road for a distance of about 607.35 feet.
Norfolk street, from Washington street to the New York, New Haven & Hartford Railroad.
Potosi street, from Mt. Ida road to Percival street.
Puritan avenue, from Richfield street.
Vassar street (formerly Faxon street), from Washington street to Kilton street.
Wellington Hill street, from Morton street to Blue Hill avenue.
Wilmore street (formerly Lawrence road), from Blue Hill avenue to Norfolk street.

ROXBURY.

Binney street, from Francis street to Longwood avenue.
Gayland street, from West Cottage street to Judson street.
Seaver street, on the southwesterly side, from Walnut avenue to Humboldt avenue.
St. Francis De Sales street (formerly Rockingham place), from Cabot street to Roxbury street.
Ulmer street, on westerly side from Arklow street to Minden street.

CITY PROPER.

Arlington street, from Boylston street to Columbus avenue.
Avery street, from Washington street to Tremont street.
Chestnut street, from Brimmer street to Charles River embankment.
Dillaway street (formerly Burroughs place), from Hollis street to Dix place.
Harrison avenue, on the westerly side, between Beach street and Knapp street.
Mason street, at the northwesterly corner of Avery street.
Public Alley No. 425, from Dartmouth street to Exeter street, between Commonwealth avenue and Marlborough street.
Washington street, at the northwesterly corner of Avery street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, May 1, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROYRKE,
Commissioner of Public Works.
Boston, March 5, 1914. (April 11.)

DELINQUENT TAX SALES.

CITY OF BOSTON.

CITY COLLECTOR'S NOTICE.

The owners and occupants of the following described parcels of real estate situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public, are hereby notified that the taxes and assessments thereon severally assessed for the years hereinafter specified, according to the lists committed to me as City Collector of taxes and assessments, including assessments for the suppression of gypsy and brown-tail moths, for said City of Boston, by the Assessors of Taxes, remain unpaid, and that the smallest undivided part of said land sufficient to satisfy said taxes and assessments, with interest and all legal costs and charges, or the whole of said land if no person offers to take an undivided part thereof, will be offered for sale by public auction at the City Collector's office, room numbered eleven, in the basement of City Hall, in said City of Boston, on Wednesday, May 6, A. D. 1914, at 9.30 o'clock a. m., for the payment of said taxes and assessments with interest, costs and charges thereon, unless the same shall be previously discharged.

The sums set against the following descriptions of the several parcels of land show the amounts due thereon respectively for the taxes and assessments for the nonpayment of which each of said parcels of land is to be sold, but not including the costs and interest thereon and costs and charges incident to this sale:

WARD ONE.

Fayette V. Ayer—About 4,000 feet of land on the southerly side of Farrington street, being lot 36, block E, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912.....	\$4 92	James F. Blackinton Heirs or Devisees—About 10,700 feet of land on the northerly side of Farrington street, being the easterly part of lot 38, block D, H. T. Whitman plan, dated 1895, recorded Suffolk Deeds, tax for 1912.....	\$21 32	Also buildings and about 1,335 feet of land, numbered 223 2d rear Princeton street, tax for 1912.....	\$16 40
Edith A. Bagley—Buildings and about 4,500 feet of land, numbered 33 Bayswater street, to be sold for tax for 1912.....	68 88	David H. Blaney Devisees—Buildings and about 2,812 feet of land, numbered 414 Meridian street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also buildings and about 3,125 feet of land, numbered 236 Princeton street, tax for 1912.....	78 72
Then for apportionment of street construction assessment for 1912.....	21 38	Dora Bluhn—Buildings and about 2,160 feet of land, numbered 174 Princeton street, to be sold for tax for 1912.....	54 12	Jennie F. Drake—Buildings and about 987 feet of land, numbered 5 Eutaw place, tax for 1912.....	19 68
Edmund K. Baker—Buildings and about 2,500 feet of land, numbered 653 and 653 rear Saratoga street, to be sold for tax for 1912.....	70 52	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also buildings and about 987 feet of land, numbered 6 Eutaw place, tax for 1912.....	19 68
Then for apportionment of street construction assessment for 1912.....	2 40	Thomas F. and Margaret Brennan—Buildings and about 1,087 feet of land, numbered 241 Border street, tax for 1912.....	41 00	Samuel Dubinsky—Buildings and about 2,500 feet of land, numbered 57 West Eagle street, tax for 1912.....	62 32
Also about 5,000 feet of land on the northerly side of Waldemar avenue, being lot 45, block H, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912.....	4 92	Maggie C. Burk—Buildings and about 5,000 feet of land, numbered 235 Lexington street, to be sold for tax for 1912.....	98 40	Also buildings and about 2,500 feet of land, numbered 59 West Eagle street, tax for 1912.....	62 32
Joseph Barnes Devisees—Buildings and about 2,500 feet of land, numbered 166 Princeton street, to be sold for balance of tax for 1912.....	31 16	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also buildings and about 2,500 feet of land, numbered 65 West Eagle street, tax for 1912.....	62 32
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Catherine T. Burke—About 4,487 feet of land on the northerly side of Farrington street, being lot 7, block D, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912.....	3 28	Caroline W. Duesbury—Buildings and about 2,500 feet of land, numbered 92 Trenton street, to be sold for tax for 1912.....	45 92
Maria G. Bianco—Buildings and about 6,000 feet of land, numbered 21, 21 rear, 23, 23A and 23 rear Ashley street, to be sold for tax for 1912.....	273 88	Carl Canner—Buildings and about 1,750 feet of land, numbered 220 Chelsea street, tax for 1912.....	49 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Then for apportionment of street construction assessment for 1912.....	29 40	Carmello Capillo—About 7,960 feet of land on the northerly side of Gladstone street, adjoining an estate of Annie F. Whelan (numbered 101 Gladstone street), tax for 1912.....	14 76	Nettie M. Durbeck—Buildings and about 978 feet of land, numbered 354 Chelsea street, tax for 1912.....	26 24
Also buildings and about 6,000 feet of land, numbered 19 and 19 rear Ashley street, to be sold for tax for 1912.....	193 52	Also buildings and about 5,826 feet of land on the northerly side of Boardman street, between an estate of Geremio and Luigi Sacco, and an estate of Mary Demarche, tax for 1912.....	11 48	Olivia M. Erickson—About 4,500 feet of land on the southerly side of Waldemar street, being lot 14, block G, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912.....	3 28
Then for apportionment of sewer assessment for 1912.....	4 00	Also about 7,967 feet of land on the northerly side of Gladstone street, being lot 67, shown on Assessors' plans, Volume 5, page 44, on file with Suffolk Deeds, tax for 1912.....	16 40	George W. Estabrook—About 10,000 feet of land on the southerly side of Saratoga street, adjoining an estate now or formerly of Timothy D. Sullivan (numbered 789 Saratoga street), to be sold for tax for 1912.....	65 60
Then for apportionment of street construction assessment for 1912.....	29 40	Also buildings and about 5,120 feet of land, numbered 59 and 61 Leyden street, tax for 1912.....	39 36	Then for apportionment of street construction assessment for 1912.....	19 20
Also buildings and about 6,000 feet of land, numbered 183 Leyden street, tax for 1912.....	68 88	Jane M. Cline—Buildings and about 2,500 feet of land, numbered 31 Monmouth street, tax for 1912.....	60 68	Joseph Feinstein—Buildings and about 4,500 feet of land on the southerly side of Wordsworth street, adjoining an estate of James H. Aykroyd (numbered 1 and 7 Wordsworth street), tax for 1912.....	96 76
Also about 2,970 feet of land on the southerly side of Ashley street, being lot 10, H. T. Whitman plan, dated 1893, recorded Suffolk Deeds, tax for 1912.....	11 48	William B. Cochran—Buildings and about 2,380 feet of land, numbered 90 White street, tax for 1912.....	88 56	Louise B. Fitzgerald—About 6,400 feet of land on the southerly side of Orient avenue, being lot 35, block R, shown on Assessors' plans, Volume 5, page 44, on file with Suffolk Deeds, tax for 1912.....	13 12
Also about 2,970 feet of land on the southerly side of Ashley street, being lot 11, same plan, tax for 1912.....	11 48	Hannah E. Crocker—About 2,392 (assessed as 2,362) feet of land on the southerly side of Condor street, adjoining an estate now or formerly of Minnie J. McLaughlin (numbered 121), tax for 1912.....	6 56	Also about 5,200 feet of land on the northerly side of Orient avenue, being lot 15, block B, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912.....	8 20
Also about 10,423 feet of land on the southerly side of Ashley street, adjoining an estate of Augusta C. Bonzagni (numbered 12), tax for 1912.....	34 44	Mary Cronin—Buildings and about 3,333 feet of land, numbered 173 Treuton street, to be sold for tax for 1912.....	98 40	John H. Flagler—Buildings and about 2,000 feet of land, numbered 129 Eutaw street, to be sold for tax for 1912.....	42 64
Gennaro and Maria G. Bianco—About 2,599 feet of land on the southerly side of Bennington street, being lots 17, 18, 19 and 20, Whitman and Howard plan, dated November 20, 1911, recorded Suffolk Deeds, tax for 1912.....	8 20	Then for assessments for the suppression of gypsy and brown-tail moths for 1912.....	50	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
James Biggio—About 2,056 feet of land on the southwesterly side of Boardman street, adjoining an estate of Michele Sacco (numbered 16), to be sold for tax for 1912.....	3 28	Annie M. Cull—Buildings and about 1,400 feet of land, numbered 223 Border street, tax for 1912.....	49 20	Gertrude Ginsburg—Buildings and about 2,500 feet of land, numbered 232 Saratoga street, to be sold for tax for 1912.....	119 72
Then for apportionment of sewer assessment for 1912.....	9 27	Cumberland Dock and Storage Company—Buildings, fixed machinery, wharf and about 42,000 feet of land and flats on the easterly side and at end of Nay street, adjoining an estate now or formerly of Bay State Dredging Company Limited, tax for 1912.....	1,325 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Then for apportionment of sewer assessment for 1912.....	3 50	Also buildings and about 3,078 feet of land on the southerly side of Nay street, adjoining an estate now or formerly of Bay State Dredging Company Limited, tax for 1912.....	55 76	Also buildings and about 2,500 feet of land, numbered 230 Saratoga street, to be sold for tax for 1912.....	119 72
		Agostino De Stefano—About 4,900 feet of land on the northerly side of Leyden street, adjoining an estate of East Boston Company, being lot 39, Block T, shown on Assessor's plans, volume 5, page 46, on file with Suffolk Deeds, tax for 1912.....	6 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24
		Catherine Doherty—Buildings and about 1,000 feet of land, numbered 36 Lexington street, tax for 1912.....	37 72	Gertrude Ginsburg, Joseph Goldman and Myer Weiner—Buildings and about 2,500 feet of land, numbered 64 Byron street, tax for 1912.....	80 36
		Emanuel Downing and Isabella Gallagher, Trustees under will of Sarah Downing—Buildings and about 2,500 feet of land, numbered 229 Princeton street, to be sold for tax for 1912.....	82 00	Also buildings and about 2,585 feet of land on the southerly side of Saratoga street, being lot 6, same plan, tax for 1912.....	41 00
		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Also buildings and about 2,514 feet of land on the southerly side of Saratoga street, being lot 7, same plan, tax for 1912.....	41 00
		Also buildings and about 1,335 feet of land, numbered 223 1st rear Princeton street, tax for 1912.....	19 68	Also buildings and about 2,410 feet of land on the southerly side of Saratoga street, being lot 8, same plan, tax for 1912.....	41 00
				Also about 2,955 feet of land on the northerly side of Bennington street, being lot 10, same plan, tax for 1912.....	6 56
				Annie G. Glassman—Buildings and about 1,250 feet of land, numbered 4 Eutaw place, tax for 1912.....	18 04
				Joseph Goldinger—Buildings and about 1,250 feet of land, numbered 21 Monmouth street, tax for 1912.....	93 48
				Also buildings and about 1,250 feet of land, numbered 23 Monmouth street, tax for 1912.....	90 20

Also about 3,069 feet of land on the southwesterly side of Neptune road, making the southerly corner of Cottage street, adjoining another estate of said Goldinger, tax for 1912.....	\$11 48	Margaret E. Mogan Heirs—Buildings and about 1,250 feet of land, numbered 26 Brooks street, tax for 1912.....	\$29 52	Chelsea street, to be sold for tax for 1912.....	\$14 76
Also about 2,947 feet of land on the southwesterly side of Neptune road, between two other estates of said Goldinger, tax for 1912.....	9 84	William J. Moore—Buildings and about 2,500 feet of land, numbered 90 Putnam street, tax for 1912.....	31 16	Then for apportionment of street construction assessment for 1912.....	8 88
Also about 2,774 feet of land on the southwesterly side of Neptune road, between two other estates of said Goldinger, tax for 1912.....	9 84	New England Pottery Company—Buildings, fixed machinery and about 108,100 feet of land and flats, numbered 146 Condor street, tax for 1912.....	541 20	Also buildings and about 2,500 feet of land, numbered 45 Byron street, to be sold for tax for 1912.....	16 40
Also about 3,219 feet of land on the southwesterly side of Neptune road, adjoining an estate of Giovanni Bellizia, tax for 1912.....	9 84	Antone Perino—Buildings and about 1,875 feet of land, numbered 348 Bremen street, tax for 1912.....	11 48	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Also about 3,219 feet of land on the southwesterly side of Neptune road, adjoining an estate of Giovanni Bellizia, tax for 1912.....	9 84	Fannie Phillips—Buildings and about 1,610 feet of land, numbered 214 Chelsea street, registered in the Court of Land Registration, certificate number , tax for 1912.....	82 00	WARD TWO.	
Esther Goldman and Annie Skloff—Buildings and about 2,500 feet of land, numbered 212 and 212 rear Saratoga street, tax for 1912.....	78 72	Katherine Power—About 4,000 feet of land on the southwesterly side of Farrington street, adjoining an estate now or formerly of Fred G. Trask (numbered 68), to be sold for tax for 1912.....	6 56	Carolina Ardolino—About 3,000 feet of land on the southeasterly side of Orleans street, being lot 5, Edward P. Adams plan, May 15, 1905, recorded with Suffolk Deeds, tax for 1912.....	\$9 84
Margaret Greeley—Buildings and about 1,956 feet of land, numbered 264 Havre street, tax for 1912.....	39 36	Then for apportionment of sewer assessment for 1912.....	7 00	Also about 3,000 feet of land on the southeasterly side of Orleans street, being lot 6, same plan, tax for 1912.....	9 84
James Greening—About 2,850 feet of land on the southeasterly side of Sbrimpton street, adjoining an estate of Julia Potter (now numbered 21 Sbrimpton street), tax for 1912.....	6 56	Matteo and Chiara L. Quardabasso—About 4,250 feet of land on the northeasterly side of Boardman street, adjoining an estate now or formerly of Pasquale La Vita and another (numbered 44), apportionment of sewer assessment for 1912.....	7 00	Edmund K. Baker—Buildings and about 1,520 feet of land, numbered 21 Wesley street (now Emmons street), tax for 1912.....	29 52
Michael Hagan—Buildings and about 832 feet of land, numbered 111 Bennington street, tax for 1912.....	18 04	Frances L. Richards—Buildings and about 2,600 feet of land, numbered 420 Saratoga street, to be sold for tax for 1912.....	90 20	Edward M. and Elizabeth Barron—Buildings and about 1,040 feet of land, numbered 24 Maverick street, tax for 1912.....	34 44
Also buildings and about 832 feet of land, numbered 113 Bennington street, tax for 1912.....	18 04	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	George H. Battersby—Buildings and about 2,450 feet of land, numbered 306 and 306A Sumner street, tax for 1912.....	55 76
George Hall—Buildings and about 1,250 feet of land, numbered 11 Monmouth street, tax for 1912.....	68 88	Mary A. Riley—Buildings and about 6,399 feet of land, numbered 66 Gladstone street, tax for 1912.....	65 60	Beekie Berman—Buildings and about 2,533 feet of land, numbered 146 Paris street, tax for 1912.....	73 80
Also buildings and about 1,000 feet of land, numbered 327 Border street, tax for 1912.....	14 76	Susan R. Romney—About 2,500 feet of land on the southwesterly side of Wordsworth street, adjoining an estate now or formerly of James and Maggie Walker (numbered 51), tax for 1912.....	8 20	Boston Cold Storage and Terminal Company—Buildings, piling, dock and about 349,197 feet of land, numbered 2, 4, 14, 18, 22, 24 rear, 28 and 30 New street, tax for 1912.....	13,634 96
Also buildings and about 2,940 feet of land, numbered 30 Moore street, tax for 1912.....	55 76	Agnes Seannell—Buildings and about 2,500 feet of land, numbered 218 Princeton street, tax for 1912.....	62 32	Filippo Bruno—Buildings and about 3,380 feet of land, numbered 202 and 204 Paris street, tax for 1912.....	59 04
Edwin A. Harkin Heirs—Buildings and about 1,625 feet of land, numbered 23 Morris street, tax for 1912.....	49 20	Carl H. and Martha G. Sebleicher—Buildings and about 5,250 feet of land, numbered 660 Bennington street, to be sold for balance of tax for 1912.....	65 18	Sarah Candilieri and Nicola Caruso—Buildings and about 1,083 feet of land, numbered 142 Marginal street, tax for 1912.....	37 72
Mary F. Hartnett—Buildings and about 1,636 feet of land, numbered 688 Bennington street, apportionment of street construction assessment for 1912.....	12 57	Then for apportionment of street construction assessment for 1912.....	33 60	Generoso Ciampa—Buildings and about 1,450 feet of land, numbered 49 Jeffries street, tax for 1912.....	37 72
Mary B. Hawco—Buildings and about 1,167 feet of land, numbered 303 Saratoga street, tax for 1912.....	39 36	Barnett Shore—Buildings and about 2,500 feet of land, numbered 23 Wordsworth street, tax for 1912.....	77 08	Catharine T. Clancy—Buildings and about 1,070 feet of land, numbered 47 Haynes street, tax for 1912.....	32 80
Harriott C. Hewitt Heirs or Devises—Buildings and about 1,750 feet of land, numbered 68 Trenton street, tax for 1912.....	49 20	Also buildings and about 2,500 feet of land, numbered 25 Wordsworth street, tax for 1912.....	77 08	Congregation Beth David—Buildings and about 2,500 feet of land, numbered 4 and 4 rear Paris place, tax for 1912.....	16 40
Mary F. Ivers—About 4,487 feet of land on the northeasterly side of Farrington street, being lot 9, block D, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912.....	3 28	Mabel A. Smith—Buildings and about 2,500 feet of land, numbered 238 Lexington street, tax for 1912.....	73 80	John and Catherine M. Corey—Buildings and about 1,810 feet of land, numbered 254 Webster street, tax for 1912.....	60 68
Mary L. Kane—Buildings and about 1,827 feet of land, numbered 353 Chelsea street, tax for 1912.....	21 32	George Sneideron—Buildings and about 2,187 feet of land, numbered 170 and 172 Falcon street, tax for 1912.....	50 84	Vineenzo Deorigorio and Valadino Baretta—Buildings and about 1,653 feet of land, numbered 37 Chelsea street, tax for 1912.....	70 52
Mamie Karger—Buildings and about 965 feet of land, numbered 356 Chelsea street, tax for 1912.....	49 20	Also buildings and about 2,187 feet of land, numbered 227 Condor street, tax for 1912.....	18 04	Rosemina DeStefano—Buildings and about 9,000 feet of land on the northeasterly side of Everett street, adjoining an estate of Antonia Vitale heirs (numbered 18 Everett street), tax for 1912.....	77 08
Annie M. Kelley—Buildings and about 2,500 feet of land, numbered 135 Prescott street and 315 Frankfort street, to be sold for tax for 1912.....	57 40	Helen W. Sturtevant—Buildings and about 1,529 feet of land, numbered 169 Brooks street, tax for 1912.....	49 20	John J. Dwyer Trustee—Buildings and about 1,800 feet of land, numbered 22 Liverpool street, tax for 1912.....	67 24
Then for apportionment of sewer assessment for 1912.....	5 26	Mary Sullivan Devises—Buildings and about 2,400 feet of land, numbered 559 Saratoga street, to be sold for tax for 1912.....	45 92	Edith G. Fabey—Buildings and about 1,805 feet of land, numbered 160 Havre street, tax for 1912.....	47 56
Then for apportionment of street construction assessment for 1912.....	9 78	Then for apportionment of street construction assessment for 1912.....	2 30	Mary J. Fickett—Buildings and about 2,016 feet of land, numbered 260 Maverick street, tax for 1912.....	68 88
Also about 4,068 feet of land on the northeasterly side of Farrington street, being lot 11, Block D, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912.....	3 28	Emma L. Thurston—Buildings and about 1,894 feet of land, numbered 151 Saratoga street, tax for 1912.....	98 40	Edward A. Finnan—Buildings and about 1,328 feet of land, numbered 188 Maverick street, tax for 1912.....	34 44
Charlotte V. Lane—Buildings and about 2,500 feet of land, numbered 179 Princeton street, tax for 1912.....	67 24	Joseph M. Tower—About 2,500 feet of land on the southwesterly side of Prescott street, adjoining an estate now or formerly of George T. Rendle (numbered 139), to be sold for tax for 1912.....	8 20	Elizabeth G. Fitzgerald—Buildings and about 2,250 feet of land numbered 231 Maverick street, tax for 1912.....	19 68
John P. Lilleback—Buildings and about 6,000 feet of land, numbered 179 Lexington street, tax for 1912.....	123 00	Then for apportionment of sewer assessment for 1912.....	5 26	Louisa B. Fitzgerald—Buildings and about 1,633 feet of land, numbered 42 Liverpool street, tax for 1912.....	52 48
James E. Maguire—Buildings and about 5,200 feet of land, numbered 41 Collins street, tax for 1912.....	124 64	Then for apportionment of street construction assessment for 1912.....	9 78	George C. Fitzpatrick—Buildings, land and flats and about 60,167 feet of land, numbered 368, 368 rear, 370, 372 and 374 Maverick street, tax for 1912.....	246 00
Margaret F. McCarthy—About 5,000 feet of land on the southeasterly side of Bennington street, adjoining an estate of Susan L. McCulpha (numbered 519 Bennington street), to be sold for tax for 1912.....	49 20	Ephraim H. Walker—About 4,500 feet of land on the northerly side of Overlook street, being lot 46, Block G, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912.....	3 28	Also buildings, wharf and about 75,500 feet of land and flats on the southwesterly side of Maverick street, adjoining another estate now or formerly of said Fitzpatrick (numbered 2 Jeffries street), tax for 1912.....	152 52
Then for apportionment of street construction assessment for 1912.....	38 40	Samuel Wallerstein—Buildings and about 1,610 feet of land, numbered 216 Chelsea street, tax for 1912.....	24 60	Alonzo W. Glidden, Trustee of the Glidden Real Estate Trust—Buildings and about 720 feet of land, numbered 338 Sumner street and 57 Cottage street, tax for 1912.....	60 68
Catherine McDermott—Buildings and about 2,625 feet of land, numbered 87 Condor street, tax for 1912.....	36 08	Willard Welsh—About 6,100 feet of land on the southerly side of East Eagle street, adjoining an estate now or formerly of Maggie L. Amireaux (numbered 213 East Eagle street), tax for 1912.....	14 76	Sarah Gurney—Buildings and about 2,557 feet of land, numbered 252 Maverick street, tax for 1912.....	67 24
Mary M. McDonald—About 2,500 feet of land on the southwesterly side of Swift street, adjoining an estate of Nellie H. Stowers (numbered 449 Frankfort street), to be sold for tax for 1912.....	6 56	Margaret F. White—Buildings and about 2,000 feet of land, numbered 125 Eutaw street, tax for 1912.....	42 64	Helen I. Haggerty—Buildings and about 1,400 feet of land on the southwesterly side of Marion street, adjoining an estate of Etta Rosenzweig (numbered 253), including lot D, C. B. Humphrey plan, dated December 30, 1911, registered in the Court of Land Registration, certificate number , tax for 1912.....	41 00
Then for apportionment of street construction assessment for 1912.....	1 60	William Williams—Buildings and about 1,875 feet of land, numbered 371			
Margaret Miller—Buildings and about 2,132 feet of land, numbered 345 Border street, tax for 1912.....	45 92				
George W. Millett—About 4,590 feet of land on the southwesterly side of Waldemar avenue, being lot 68, block D, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912.....	8 20				

Also about 2,398 feet of land on the northwesterly side of Bremen street, adjoining an estate of Hosea Askin (numbered 220), including lot E, C. B. Humphrey plan, dated December 30, 1911, registered in the Court of Land Registration, certificate number , tax for 1912.....	\$9 84
Nellie M. Hancock, Winfield D. Hancock Heirs or Devises, John H. Hancock and Elizabeth A. Matthews—Buildings and about 1,600 feet of land, numbered 1 Short street, tax for 1912.....	13 12
William Hassard—Buildings and about 665 feet of land, numbered 4 Chelsea court, tax for 1912.....	8 20
Bessie Isaacson—Buildings and about 945 feet of land, numbered 2 Liverpool avenue, tax for 1912.....	24 60
Also buildings and about 855 feet of land, numbered 29 Porter street, balance of tax for 1912.....	19 84
Robert J. Jones—Buildings and about 1,000 feet of land, numbered 6 Everett street, tax for 1912.....	45 92
Harry and Bella Kalish—Buildings and about 840 feet of land, numbered 194 London street, tax for 1912.....	24 60
Jennie Katz—Buildings and about 855 feet of land, numbered 60 Porter street, tax for 1912.....	31 16
Annie A. Kenny and Julia J. Regan—Buildings and about 2,500 feet of land, numbered 100 Meridian street, extending through to London street, tax for 1912.....	119 72
James F. Le Gallo—Buildings and about 2,150 feet of land, numbered 237 Everett street, tax for 1912.....	44 28
Jennie Lesser—Buildings and about 1,200 feet of land, numbered 24 Decatur street, tax for 1912.....	65 60
Angelina Maccario—Buildings and about 2,000 feet of land, numbered 97 Chelsea street, tax for 1912.....	78 72
Hannab Martin—Buildings and about 1,192 feet of land, numbered 143 Webster street, tax for 1912.....	50 84
Abraham Miller—Buildings and about 855 feet of land, numbered 47 Porter street, tax for 1912.....	68 88
George W. Poole—Buildings and about 2,500 feet of land, numbered 148 London street, tax for 1912.....	98 40
Margaret G. Ryan—Buildings and about 787 feet of land, numbered 13 New street, registered in the Court of Land Registration, certificate number , tax for 1912.....	26 24
Margaret G. Ryan, Sheriff's Title, one-half (4) and Margaret G. Ryan, one-half (5)—Buildings and about 787 feet of land, numbered 15 New street, registered in the Court of Land Registration, certificate number , tax for 1912.....	26 24
Abraham Shulman—Buildings and about 760 feet of land, numbered 5 Appian place, tax for 1912.....	13 12
Ellen F. Toomey, Devises of, and Annie M. Walsb and Mary A. Walsb—Buildings and about 1,600 feet of land, numbered 133 Chelsea street, tax for 1912.....	39 36

WARD THREE.

Nora A. Cummings—Buildings and about 1,430 feet of land, numbered 47 High street, tax for 1912.....	\$101 68
Also buildings and about 1,507 feet of land, numbered 49 High street, tax for 1912.....	103 32
Also buildings and about 937 feet of land, numbered 4 Cross street, tax for 1912.....	57 40
Fannie A. Damon—Buildings and about 1,000 feet of land, numbered 87 School street, tax for 1912.....	27 88
Louis Finn—Buildings and about 1,505 feet of land, numbered 254 and 256 Medford street, registered in the Court of Land Registration, certificate number , tax for 1912.....	60 68
Oscar E. Furber—Buildings and about 1,548 feet of land, numbered 16 Stone street, tax for 1912.....	80 36
Also buildings and about 1,518 feet of land, numbered 18 Stone street, tax for 1912.....	80 36
Also buildings and about 1,566 feet of land, numbered 20 Stone street, tax for 1912.....	80 36
Also buildings and about 1,524 feet of land, numbered 22 Stone street, tax for 1912.....	80 36
Also buildings and about 1,686 feet of land, numbered 24 Stone street and 130 and 136 Medford street, tax for 1912.....	91 84
Winfield C. W. Harrington—Buildings and about 1,570 feet of land, numbered 115 and 115A Chelsea street, registered in the Court of Land Registration, certificate number , tax for 1912.....	106 60
James A. Hatton—Buildings and about 2,009 feet of land, numbered 49 Corey	

street, registered in the Court of Land Registration, certificate number , tax for 1912.....	\$32 80
Mary Hickey—Buildings and about 912 feet of land, numbered 31 Medford street, tax for 1912.....	27 88
Alice G. Horan—Buildings and about 850 feet of land, numbered 6 and 8 Bartlett street, tax for 1912.....	82 00
Also buildings and about 1,467 feet of land, numbered 41 High street, tax for 1912.....	164 00
John Kyle—Buildings and about 1,372 feet of land, numbered 6 Scott's court, tax for 1912.....	24 60
Also buildings and about 1,400 feet of land, numbered 8 Scott's court, tax for 1912.....	24 60
Martha S. T. Lowe, Vienna Hanson and Annie M. Lowe, undivided—Buildings and about 1,380 feet of land, numbered 99, 101 and 101A High street, tax for 1912.....	42 64
James Mahoney—Buildings and about 3,120 feet of land, numbered 26, 28 and 28A Tufts street, to be sold or tax for 1912.....	67 24
Then for apportionment of sewer assessment for 1912.....	6 55
Lawrence McGuire—Buildings and about 1,100 (assessed as 1,000) feet of land, numbered 27 Medford street, tax for 1912.....	29 52
Elizabeth J. McIntyre—Buildings and about 1,201 feet of land, numbered 25 Marion street, tax for 1912.....	49 20
Cbester McQuaid—Buildings and about 638 feet of land, numbered 8 Pine street, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	27 88
Then for apportionment of sewer assessment for 1912.....	1 75
Also buildings and about 500 feet of land, numbered 6 Pine street, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	27 88
Then for apportionment of sewer assessment for 1912.....	1 75
Also buildings and about 500 feet of land, numbered 4 Pine street, registered in the Court of Land Registration, certificate number , tax for 1912.....	27 88
Also buildings and about 638 feet of land, numbered 2 Pine street, registered in the Court of Land Registration, certificate number , tax for 1912.....	27 88
Elizabeth F. Moloney—Buildings and about 1,461 feet of land, numbered 44 Everett street, tax for 1912.....	44 28
James and Bridget T. Mullen—Buildings and about 1,210 feet of land numbered 46 Mystic street, tax for 1912.....	54 12
Maurice O'Kelley Heirs or Devises—Buildings and about 1,320 feet of land, numbered 73 Moulton street, tax for 1912.....	18 04
John W. Raymond—Buildings and about 1,875 feet of land, numbered 70 and 70A Moulton street, tax for 1912.....	19 68
David D. Roundy—Buildings and about 1,050 (assessed as 1,005) feet of land, numbered 8 Cottage street, tax for 1912.....	34 44
Josephine T. Tague—Buildings and about 3,150 feet of land, numbered 21 Monument square, tax for 1912.....	155 80
Thomas G. Wasbburn—Buildings and about 1,100 feet of land, numbered 16 Cottage street, tax for 1912.....	34 44
Leone P. Welch—Buildings and about 1,443 feet of land, numbered 4 Vine street and 142, 143 and 143A Chelsea street, to be sold for tax for 1912.....	41 00
Then for apportionment of sewer assessment for 1912.....	3 03
William Williams—Buildings and about 655 feet of land, numbered 8 Decatur street, to be sold for tax for 1912.....	16 40
Then for apportionment of sewer assessment for 1912.....	1 37

WARD FOUR.

Francis T. Adams—About 800 feet of land lying in the rear from the southeasterly side of Beach street, in the rear of and adjoining an estate now or formerly of Rebecca R. Stearns (numbered 16 and 18 Beach street), tax for 1912.....	\$1 64
Edmund K. Baker—Buildings and about 786 feet of land, numbered 17 Wall street, tax for 1912.....	21 32
Louisa Bazin Heirs or Devises—Buildings and about 1,200 feet of land, numbered 113 Bartlett street, tax for 1912.....	47 56
Peter Beaton—Buildings and about 2,400 feet of land, numbered 548 and 548J Medford street, tax for 1912.....	60 68
Daniel J. and Stella M. Brennan—Buildings and about 1,160 feet of land, numbered 28 Russell street, tax for 1912.....	31 16

Thomas Carberry—About 4,424 feet of land on the northwesterly side of Cook street, adjoining an estate of John Kyle (numbered 26 Cook street), tax for 1912.....	\$29 52
Nora Cummings—Buildings and about 1,156 feet of land, numbered 256 and 256J Bunker Hill street, tax for 1912.....	73 80
Nora A. Cummings—Buildings and about 1,068 feet of land, numbered 4 Wall street, tax for 1912.....	11 48
Bridget Cuniff—Buildings and about 1,000 feet of land, numbered 1 Beach place, tax for 1912.....	14 76
Also buildings and about 1,000 feet of land, numbered 3 Beach place, tax for 1912.....	14 76
Israel and Dora Dlegitch—Buildings and about 885 feet of land, numbered 2 Short street, tax for 1912.....	24 60
John Donnelly Heirs or Devises—Buildings and about 731 feet of land, numbered 8 Gilbert avenue, tax for 1912.....	21 32
Also buildings and about 1,445 feet of land, numbered 383 Bunker Hill street, tax for 1912.....	42 64
Mirrel Galer—Buildings and about 450 feet of land, numbered 1 Walker street, tax for 1912.....	8 20
Helen G. Gee and Katherine C. Gee—Buildings and about 1,640 feet of land, numbered 115 Baldwin street, registered in the Court of Land Registration, certificate number 0000, tax for 1912.....	37 72
Mary A. Green—Buildings and about 5,569 feet of land, numbered 117 and 119 Baldwin street, tax for 1912.....	114 80
George T. Horan, Trustee—Buildings and about 1,200 feet of land, numbered 123 Bartlett street, tax for 1912.....	24 60
Also buildings and about 1,200 feet of land, numbered 125 Bartlett street, tax for 1912.....	31 16
Also buildings and about 1,400 feet of land, numbered 443 Main street, tax for 1912.....	70 52
Also buildings and about 1,080 feet of land, numbered 423 Bunker Hill street, tax for 1912.....	72 16
Alice G. Horan—Buildings and about 2,518 feet of land, numbered 42 and 44 Allston street, registered in the Court of Land Registration, certificate number 0000, tax for 1912.....	62 32
Roland Litchfield—Buildings and about 750 feet of land, numbered 26 Belmont street, tax for 1912.....	16 40
Samuel C. Lougee, Devises under will of —Buildings and about 1,900 feet of land, numbered 79 and 81 Cambridge street, tax for 1912.....	55 76
Mary E. McCarthy—Buildings and about 1,401 feet of land, numbered 26 Pearl street, tax for 1912.....	44 28
Elizabeth J. McIntire—Buildings and about 1,002 feet of land, numbered 33 Auburn street, tax for 1912.....	45 92
Charles McMorrow—Buildings and about 855 feet of land, numbered 332 Medford street, tax for 1912.....	39 36
Harry Monson—Buildings and about 625 feet of land, numbered 28 North Mead street, tax for 1912.....	14 76
Also about 457 feet of land on the northeasterly side of a 10-foot passageway leading from the northwesterly side of North Mead street, being lot B, Fuller and Whitney plan, June 20, 1883, recorded with Suffolk Deeds, tax for 1912.....	1 64
Ella E. Morse—About 466 feet of land on the northeasterly side of a passageway leading from the northwesterly side of North Mead street, being lot A, Fuller and Whitney plan, June 20, 1883, recorded with Suffolk Deeds, tax for 1912.....	1 64
Also buildings and about 614 feet of land, numbered 30 North Mead street, tax for 1912.....	13 12
Also buildings and about 800 feet of land, numbered 38 Sullivan street, tax for 1912.....	36 08
Also buildings and about 600 feet of land, numbered 8 Marshall place, tax for 1912.....	6 58
Harlow H. Rogers—Buildings and about 780 feet of land, numbered 3 Exeter place, tax for 1912.....	11 48
Susan R. Romney—Buildings and about 900 feet of land, numbered 48 Perkins street, tax for 1912.....	27 88
Ellen J. Ryan—Buildings and about 2,427 feet of land, numbered 358 Medford street, tax for 1912.....	49 20
Ann Scanlan—Buildings and about 785 feet of land, numbered 9 Wall street, tax for 1912.....	21 32
Also buildings and about 850 feet of land, numbered 6 Sherman square, tax for 1912.....	24 60
Ann and David F. Scanlan—Buildings and about 791 feet of land, numbered 8 Wall street, tax for 1912.....	21 32
J. Frank Seavey—Buildings and about 1,285 feet of land, numbered 35 Mead street, tax for 1912.....	114 80

Also buildings and about 1,280 feet of land, numbered 37 Mead street, tax for 1912.....	\$114 80
Also buildings and about 2,647 feet of land, numbered 39 Mead street, tax for 1912.....	78 72
Also buildings and about 1,834 feet of land, numbered 86 Russell street, tax for 1912.....	121 36
James W. Spratt—Buildings and about 1,052 feet of land, numbered 14 Essex street, tax for 1912.....	49 20
Also buildings and about 5,479 feet of land, numbered 9 Middlesex street, tax for 1912.....	98 40
James A. Vitelli—About 1,475 feet of land on the northwesterly side of Walker avenue, adjoining an estate now or formerly of George W. Hobbs (numbered 9), tax for 1912.....	9 84
Thomas G. Washburn—About 7,000 feet of land on the southerly side of Roland street, at the boundary line that divides Somerville from Boston, adjoining an estate now or formerly of Eastern Metal and Refining Company (numbered 66 to 74), to be sold for tax for 1912.....	50 84
Then for apportionment of street construction assessment for 1912.....	20 99
Leone P. Welch—Buildings and about 1,612 feet of land, numbered 23 Wall street, tax for 1912.....	9 84
Also buildings and about 3,614 feet of land, numbered 292 Bunker Hill street, tax for 1912.....	60 68
Willard Welsh—About 755 feet of land on the southeasterly side of Beach street, adjoining an estate of Samuel Cutter Heirs or Devises (numbered 12), tax for 1912.....	6 56
Arthur F. Williams, one-half (½), and Arthur F. Williams, Trustee, one-half (½)—Buildings and about 918 feet of land, numbered 31 Mead street, tax for 1912.....	39 36
Grace E. Wood—About 2,859 feet of land on the southeasterly side of Mead street, adjoining an estate now or formerly of Thomas Walsb (numbered 43), tax for 1912.....	3 28

WARD FIVE.

Howard K. Abbott—About 3,400 feet of land on the southeasterly side of Maudlin street, adjoining an estate now or formerly of Hannab McSweeney (numbered 2), tax for 1912.....	\$50 84
Nellie G. Buckley—About 370 feet of land on the northerly side of Rutherford avenue, adjoining an estate of William A. Miller, Trustee (numbered 15, 17 and 19), to be sold for tax for 1912.....	13 12
Then for apportionment of street construction assessment for 1912.....	9 43
Alice G. Grandison—About 2,698 feet of land lying in the rear from the southeasterly side of Pleasant street in the rear of and adjoining an estate now or formerly of George N. Swallow (numbered 43 and 45 Pleasant street), tax for 1912.....	18 04
Ida M. Hodson—Buildings and about 600 feet of land, numbered 15 Gray street, tax for 1912.....	14 76
Rufus Holman—Buildings and about 1,659 feet of land, numbered 45 Chestnut street, tax for 1912.....	98 40
Alice G. Horan—Buildings and about 3,961 feet of land, numbered 33, 35, 39 and 41 Wapping street and 114 Water street, tax for 1912.....	262 40
Also buildings and about 6,000 feet of land, numbered 118, 120 and 122 Main street and 14 and 14A Union street, tax for 1912.....	295 20
Also buildings and about 13,022 feet of land, numbered 304, 304 rear, 306 and 306½ Main street, tax for 1912.....	227 96
George T. Horan—Buildings and about 1,150 feet of land, numbered 66 Chapman street, tax for 1912.....	65 60
George T. Horan, Trustee—Buildings and about 2,600 feet of land, numbered 74, 76 and 78 Lawrence street, tax for 1912.....	59 04
Benjamin C. Lancy—Buildings and about 1,791 feet of land, numbered 29 31 and 31 rear Joiner street, tax for 1912.....	44 28
Ida D. Lewis—Buildings and about 1,841 feet of land, numbered 17 and 19 Sullivan street, tax for 1912.....	78 72
Martha S. T. Lowe, one-fourth (¼), Vienna Hanson one-fourth (¼), Annie M. Lowe one-fourth (¼), and Martha A. Towle one-fourth (¼), undivided—Buildings and about 2,300 feet of land, numbered 86, 88 and 90 Main street, tax for 1912.....	96 76
Frances L. Richards—Buildings and about 1,669 feet of land, numbered 11 Adams street, tax for 1912.....	93 48
Harlow H. Rogers—Buildings and about 1,150 feet of land, numbered 21 Chestnut street, tax for 1912.....	90 20
Willard Welsh—About 3,858 feet of land	

on the southeasterly side and at end of a passageway leading from the southeasterly side of Green street, adjoining an estate now or formerly of the Winthrop Church, tax for 1912.....	\$26 24
Also buildings and about 1,252 feet of land, numbered 48 and 50 Park street, tax for 1912.....	36 08
Also about 1,516 feet of land on the northwesterly side of Water street, adjoining an estate now or formerly of Mary A. Carr (numbered 76 and 78), tax for 1912.....	27 88
William Williams—Buildings and about 1,100 feet of land, numbered 19 Putnam street, tax for 1912.....	32 80

WARD SIX.

William N. Ambler—Buildings and about 800 feet of land, numbered 13 Morton street, to be sold for tax for 1912.....	\$65 60
Then for apportionment of sewer assessment for 1912.....	7 95
Alice H. Davis—Buildings and about 851 feet of land, numbered 24 Bowker street, tax for 1912.....	175 48
Concetta Di Donato—Buildings and about 484 feet of land, numbered 15 Tlestone street, tax for 1912.....	49 20
Also buildings and about 1,434 feet of land, numbered 4 Tlestone place, tax for 1912.....	121 36
Generosa De Stefano—Buildings and about 1,684 feet of land, numbered 86, 88 and 88 rear Prince street, tax for 1912.....	200 08
Edward W. Dixon—Buildings and about 966 (assessed at 900) feet of land, numbered 201 Salem street, registered in the Court of Land Registration, certificate number 4362, tax for 1912.....	116 44
Arthur P. French, Trustee will of Harriet Hallett—Buildings and about 1,500 feet of land, numbered 206 and 208 Commercial street and 1 and 1½ Lewis street, tax for 1912.....	390 32
Albert A. Ginzberg and Israel Ginsberg—Buildings and about 900 feet of land, numbered 9 and 9A Wiget street, tax for 1912.....	106 60
Also buildings and about 787 feet of land, numbered 20 Bartlett place, tax for 1912.....	98 40
David Goldstein—Buildings and about 1,402 feet of land, numbered 35, 37, 39 and 41 Cross street, to be sold for tax for 1912.....	475 60
Then for apportionment of sewer assessment for 1912.....	7 41
David H. Greenhood—Buildings and about 1,600 feet of land, numbered 2 Bulfinch street, tax for 1912.....	360 80
Freeland E. Hovey—Buildings and about 2,900 feet of land, numbered 2, 4, and 6 Cambridge street, tax for 1912.....	1,197 20
Robert J. Jones—Buildings and about 1,750 feet of land, numbered 158 Salem street, tax for 1912.....	196 80
Helen L. Kenny—Buildings and about 1,400 feet of land, numbered 124 and 126 Court street, tax for 1912.....	828 20
John Lavezzo, P. Robert Greene, John F. Greene and Joseph A. Greene—Buildings and about 1,450 feet of land, numbered 15, 17 and 19 Hanover avenue, tax for 1912.....	111 52
Catherine Lynch—Buildings and about 1,040 feet of land, numbered 7 Morton street, tax for 1912.....	68 88
Giuseppe and Lucia Patti—Buildings and about 912 feet of land, numbered 17 Margaret street, tax for 1912.....	119 72
Harlow H. Rogers—Buildings and about 1,860 feet of land, numbered 48 Howard street, tax for 1912.....	377 20
Also buildings and about 1,200 feet of land, numbered 22 Ashburton place, tax for 1912.....	401 80
Pasquale Rossetti—Buildings and about 805 feet of land, numbered 8 Noyes place, balance of tax for 1912.....	32 80
Jacob Silberstein—About 1,879 feet of land on the northwesterly side of Margaret street, making the northerly corner of Cleveland street, extending through to Sbeafe street, adjoining an estate of Charles Hollander Trustee (numbered 18 Sbeafe street and 5 Cleveland place), tax for 1912.....	123 00
Isidor Sonnabend—Buildings and about 353 feet of land, numbered 454 Commercial street, tax for 1912.....	34 44
Also buildings and about 852 feet of land, numbered 23 Hencbman street, tax for 1912.....	65 60
Margaret Spinelli—Buildings and about 826 feet of land, numbered 68 Charter street, to be sold for tax for 1912.....	141 04
Then for apportionment of sewer assessment for 1912.....	1 02
Simon Vorenberg—Buildings and about 1,600 feet of land, numbered 151 and 153 Court street and 2 Alden street, tax for 1912.....	1,066 00
Also buildings and about 1,400 feet of land, numbered 157 Court street, tax for 1912.....	826 56

WARD SEVEN.

Marie R. Le B. Baker—Buildings and about 320 feet of land, numbered 46 Kirkland street, tax for 1912.....	\$16 40
Frank E. Buxton, Trustee will of John K. Sartwell—Buildings and about 945 feet of land, numbered 31 India street and 28 Custom House street, tax for 1912.....	421 48
David Collins Heirs or Devises—Buildings and about 1,300 feet of land, numbered 99 Tyler street, tax for 1912.....	85 28
James A. Gauham—Buildings and about 1,200 feet of land, numbered 7 Whitmore street, tax for 1912.....	114 80
Alonzo W. Glidden, Trustee Glidden Real Estate Trust—Buildings and about 991 feet of land, numbered 10 Oliver place, tax for 1912.....	106 60
Joseph L. Gooch—Buildings and about 1,012 feet of land, numbered 1 May place, tax for 1912.....	50 84
Mary E. Jones—About 690 feet of land on the southeasterly side of Utica street, making the southerly corner of Utica place, adjoining an estate now or formerly of Helen S. Hunt (numbered 1 Utica place), tax for 1912.....	57 49
Also buildings and about 1,107 feet of land, numbered 303, 303A, 307, 309 and 311 Tremont street, tax for 1912.....	336 20
John D. Long, Moses Williams and Charles F. Smith, Trustees, will of John C. Haynes—Buildings and about 1,090 (assessed as 1,092) feet of land, numbered 45 Corning street, tax for 1912.....	68 88
Catherine V. Matson—Buildings and about 805 feet of land, numbered 13 Oliver place, tax for 1912.....	90 20
Also buildings and about 762 feet of land, numbered 14 Oliver place, tax for 1912.....	90 20
M. Emmie Quincy, Trustee will of William H. Quincy—Buildings and about 802 feet of land, numbered 7 Tyler street, tax for 1912.....	109 88
Susan R. Romney—Buildings and about 852 feet of land, numbered 29 Wheeler street, tax for 1912.....	41 00
Alexander Schwartz—Buildings and about 1,144 feet of land, numbered 18 and 18A Broadway extension and 13 Pine street, tax for 1912.....	178 76
William Williams—Buildings and about 1,058 feet of land, numbered 32 Oxford street, to be sold for tax for 1912.....	147 60
Then for apportionment of sewer assessment for 1912.....	4 99

WARD EIGHT.

Marie R. Le B. Baker—About 600 feet of land on the northerly side of Adams place, adjoining an estate of Vincenzo Bello (numbered 4), tax for 1912.....	\$9 84
John T. Bergin—Buildings and about 991 feet of land, numbered 47 Poplar street, to be sold for tax for 1912.....	98 40
Then for apportionment of sewer assessment for 1912.....	5 13
Also buildings and about 810 feet of land, numbered 58 Auburn street, tax for 1912.....	65 60
Sarah S. Berman—Buildings and about 1,100 feet of land, numbered 55 and 55A Allen street and 60 Spring street, tax for 1912.....	224 68
Lawrence Bond, surviving trustee under will of Nataniel Springfield—Buildings and about 800 feet of land, numbered 26 North Russell street, tax for 1912.....	65 60
Albert Brown Heirs or Devises—Buildings and about 2,000 feet of land, numbered 17 Staniford street, tax for 1912.....	213 20
Francis Brown—Buildings and about 1,500 feet of land, numbered 123, 123A and 123B Leverett street, tax for 1912.....	157 44
Also buildings and about 1,600 feet of land, numbered 96 Leverett street, tax for 1912.....	164 00
Minnie Callum—Buildings and about 835 feet of land, numbered 18 Parkman street, tax for 1912.....	101 68
Congregation Beth Jacob—Buildings and about 1,375 feet of land, numbered 30 Wall street, apportionment of sewer assessment for 1912.....	6 33
Lena Cowen—Buildings and about 990 feet of land, numbered 21 McLean street, tax for 1912.....	165 64
Henry P. Emerson—Buildings and about 7,981 feet of land, numbered 1, 3, 5 and 7 Green street and 6, 6½, 8, 10, 12 and 14 Chardon street, balance of tax for 1912.....	1,504 28
Natban Fingerman—Buildings and about 1,338 feet of land, numbered 34 Leverett street, tax for 1912.....	219 76
Mary C. Forbes—Buildings and about 1,160 feet of land, numbered 3 Adams place, tax for 1912.....	45 92
Hyman Gordon—Buildings and about 703 feet of land, numbered 15A Billerica street, tax for 1912.....	75 44

Morris Gordon—Buildings and about 1,320 feet of land, numbered 35 and 35A Wall street, tax for 1912.....	\$162 36
Max Harpel—Buildings and about 1,334 feet of land, numbered 51 Spring street, tax for 1912.....	205 00
Frank J. Hourigan—Buildings and about 1,278 feet of land, numbered 29 Allen street, tax for 1912.....	205 00
Mary E. Jones—Buildings and about 900 feet of land, numbered 91 and 91A Cambridge street, tax for 1912.....	168 92
Daniel Koch and Lazar Jacobovitz—Buildings and about 1,457 feet of land, numbered 69 and 71 Leverett street, registered in the Court of Land Registration, certificate number 4003, tax for 1912.....	193 52
Joseph, Julius and Copel Levenson—Buildings and about 1,050 feet of land, numbered 14, 14A and 14B Lowell street, tax for 1912.....	141 04
Solomon Levitt—Buildings and about 1,266 feet of land, numbered 31 Allen street, tax for 1912.....	200 08
Lena Marcus—Buildings and about 1,400 feet of land, numbered 32 Poplar street, to be sold for tax for 1912.....	185 32
Then for apportionment of sewer assessment for 1912.....	5 40
Then for apportionment of street construction assessment for 1912.....	4 06
John Marcus—Buildings and about 1,400 feet of land, numbered 30 Poplar street, to be sold for tax for 1912.....	185 32
Then for apportionment of sewer assessment for 1912.....	5 40
Then for apportionment of street construction assessment for 1912.....	4 06
Bencion Moscow—Buildings and about 680 feet of land, numbered 14 Blossom court, tax for 1912.....	41 00
Also buildings and about 680 feet of land, numbered 15 Blossom court, tax for 1912.....	36 08
Jacob I. Nesson and Bencion Moscow, one-half (½) each undivided—Buildings and about 680 feet of land, numbered 16 Blossom court, tax for 1912.....	41 00
Patrick O'Loughlin and James H. Flint, Trustees under will of James J. Costello—Buildings and about 6,900 feet of land, numbered 359, 361, 363, 365, 367 and 369 Cambridge street and 183, 185 and 187 Charles street, tax for 1912.....	1,799 08
Vincenzo Saracenz—About 446 feet of land on the southerly side of South Margin street, making the southwesterly corner of Hale street, adjoining an estate of Carmelo Spinale (numbered 56 Hale street), tax for 1912.....	32 80
Annie P. Schull—Buildings and about 1,575 feet of land, numbered 42 and 42A Green street, tax for 1912.....	285 36
Thomas M. Smith—About 1,400 feet of land on the northerly side of Russell place, adjoining an estate of Odel Rintz (numbered 5), tax for 1912.....	39 36
Clara I. Stedman—Buildings and about 2,181 feet of land, numbered 19 Joy street, tax for 1912.....	267 32
Willard Welsh—Buildings and about 615 feet of land, numbered 9 North Grove street, to be sold for tax for 1912.....	34 44
Then for apportionment of sewer assessment for 1912.....	4 82
William Williams—About 1,550 feet of land on the southerly side of South Margin street, adjoining an estate of Margaret Sansone (numbered 1 and 2 Crisson place), to be sold for tax for 1912.....	101 68
Then for apportionment of street assessment for 1912.....	23 25
Louis Ziemann—Buildings and about 1,113 feet of land, numbered 56 and 56A Lowell street, tax for 1912.....	178 76
Beckie Zimmerman—Buildings and about 1,016 feet of land, numbered 9 Spring street, tax for 1912.....	155 80

WARD NINE.

Joseph Baltimore and Samuel Rubenstein—Buildings and about 1,150 feet of land, numbered 87 Albion street, tax for 1912.....	\$108 24
Robert R. Barnes—Buildings and about 1,476 feet of land, numbered 1239 and 1239A Washington street, tax for 1912.....	206 64
Abraham Blander—About 2,880 feet of land on the northeasterly side of a passageway leading from the south-easterly side of Harrison avenue, adjoining an estate now or formerly of James E. McCafferty and others, trustees (numbered 434 Harrison avenue), tax for 1912.....	47 56
Francis Brown Heirs or Devises—Buildings and about 1,896 feet of land, numbered 97 Walbham street, tax for 1912.....	139 40
Philip W. Carson—Buildings and about 1,000 feet of land, numbered 33 East Dedham street, tax for 1912.....	49 20

Also buildings and about 1,000 feet of land, numbered 35 East Dedham street, tax for 1912.....	\$49 20
David Collins Heirs or Devises—Buildings and about 1,539 feet of land, numbered 44 Upton street, tax for 1912.....	119 72
Mary L. Cross—Buildings and about 2,304 feet of land, numbered 16 Union Park, tax for 1912.....	155 80
Daniel J. Donoghue, two-fourths (¾), John Donoghue, one-fourth (¼), Mary E. Donoghue, one-fourth (¼) undivided—Buildings and about 1,110 feet of land, numbered 34 East Dedham street, tax for 1912.....	63 96
Lazar Endlar—Buildings and about 1,285 feet of land, numbered 32 Emerald street, tax for 1912.....	164 00
Nathan Fingerman—About 400 feet of land lying in the rear from the northerly side of Compton street, adjoining another estate of said Nathan Fingerman (numbered 21 and 23 Compton street), tax for 1912.....	3 28
Also buildings and about 1,257 feet of land, numbered 21 and 23 Compton street, tax for 1912.....	142 68
Grant and Olive P. Gately—Buildings and about 62,174 feet of land, numbered 468 and 484 Albany street, balance of tax for 1912.....	1,325 12
Ellis L. Gates—Buildings and about 1,470 feet of land, numbered 15 Laconia street, tax for 1912.....	86 92
Also buildings and about 1,470 feet of land, numbered 17 Laconia street, tax for 1912.....	88 56
Patrick Geoghegan—Buildings and about 1,110 feet of land, numbered 32 East Dedham street, tax for 1912.....	63 96
Sarah Gott—Buildings and about 939 feet of land, numbered 30 Seneca street, registered in the Court of Land Registration, certificate number to be sold for tax for 1912.....	101 68
Then for apportionment of sewer assessment for 1912.....	6 53
Ada T. Hayden—Buildings and about 1,000 feet of land, numbered 37 East Dedham street, tax for 1912.....	49 20
Nellie C. Kelliber—Buildings and about 886 feet of land, numbered 41 Albion street, tax for 1912.....	49 20
Also buildings and about 886 feet of land, numbered 43 Albion street, tax for 1912.....	52 48
Nellie C. Kelliber, three-fifths (⅔), James P. Kelliber, one-fifth (⅕), Josephine D. Kelliber, one-fifth (⅕)—Buildings and about 905 feet of land, numbered 45 Albion street and 89 and 91 Lucas street, tax for 1912.....	70 52
Annie M. Kelley—Buildings and about 808 feet of land, numbered 3 Medford court, tax for 1912.....	39 36
Charles H. Lentb—Buildings and about 1,530 feet of land, numbered 544 Tremont street, tax for 1912.....	213 20
Samuel M. Levitsky—Buildings and about 886 feet of land, numbered 24 Rose street, tax for 1912.....	118 08
Lena Lipson—Buildings and about 640 feet of land, numbered 18 Norwiche street, tax for 1912.....	14 76
Sperry H. Locke—Buildings and about 3,030 feet of land, numbered 1458 and 1460 Washington street and 13, 15, 17 and 17A East Dedham street, tax for 1912.....	631 40
John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 1,264 feet of land, numbered 194, 196 and 198 Shawmut avenue, tax for 1912.....	221 40
Also buildings and about 2,103 feet of land, numbered 10 Middlesex street, tax for 1912.....	232 88
Morris and Ida Luftman—Buildings and about 900 feet of land, numbered 7 Rochester street, balance of tax for 1912.....	12 52
John McCarthy Heirs—Buildings and about 940 feet of land, numbered 34 Bradford street, tax for 1912.....	54 12
Also buildings and about 940 feet of land, numbered 32 Bradford street, tax for 1912.....	54 12
John McCarthy Heirs or Devises—Buildings and about 1,100 feet of land, numbered 15 and 17 Albion street, to be sold for tax for 1912.....	106 60
Then for apportionment of sewer assessment for 1912.....	6 42
Annie E. McCloskey—Buildings and about 2,450 feet of land, numbered 9 Union park, tax for 1912.....	160 72
Also buildings and about 2,224 feet of land, numbered 11½ Union park, tax for 1912.....	149 24
Mary A. Mooney—Buildings and about 900 feet of land, numbered 11 Genesee street, tax for 1912.....	111 52
Catherine Prince—Buildings and about 1,281 (assessed as 1,270) feet of land, numbered 1 Dover street, tax for 1912.....	109 88
M. Emmie Quincy, Trustee under will	

of William H. Quincy—Buildings and about 980 feet of land, numbered 16 Bradford street, tax for 1912.....	\$59 04
Also buildings and about 1,760 feet of land, numbered 587 Albany street, tax for 1912.....	54 12
Flora Rosenkranz—Buildings and about 859 feet of land, numbered 15 Fay street, tax for 1912.....	65 60
Fannie B. Rosenthal—Buildings and about 1,003 feet of land, numbered 31 Compton street, tax for 1912.....	168 92
William Schwartz—Buildings and about 3,252 feet of land, numbered 116 and 118 Shawmut avenue, tax for 1912.....	364 08
Also buildings and about 2,858 feet of land, numbered 120 and 122 Shawmut avenue, tax for 1912.....	357 52
Joseph Siegel—Buildings and about 886 feet of land, numbered 28 Rose street, tax for 1912.....	118 08
Pauline H. Simons—Buildings and about 1,086 feet of land, numbered 6 Decatur street, tax for 1912.....	93 48
Cora Tuxbury, three-sixths (¾), Louisa Whiting, one-sixth (⅙), Mason T. Whiting, one-sixth (⅙), and Warren M. Whiting, one-sixth (⅙)—Buildings and about 2,640 feet of land, numbered 65 and 67 Middlesex street, balance of tax for 1912.....	146 78
James A., Helen F. and Emily G. Walsb, Trustees—Buildings and about 2,304 feet of land, numbered 24 Union park, tax for 1912.....	154 16
Also buildings and about 2,305 feet of land, numbered 38 Union park, tax for 1912.....	152 52
Also buildings and about 2,390 feet of land, numbered 40 Union park, tax for 1912.....	155 80
Abraham Weiner—Buildings and about 1,978 feet of land, numbered 38 and 40 Village street, tax for 1912.....	237 80
William Williams—Buildings and about 1,151 feet of land, numbered 10 Taylor street, tax for 1912.....	70 52
George H. Wood—Buildings and about 982 feet of land, numbered 46 Village street, tax for 1912.....	55 76
Benjamin W. Young—Buildings and about 400 feet of land, numbered 41 Bradford street, tax for 1912.....	22 96

WARD TEN.

Lutie L. Anderson—Buildings and about 2,500 feet of land, numbered 119 St. Botolph street, tax for 1912.....	\$278 80
Also buildings and about 2,500 feet of land, numbered 125 St. Botolph street, tax for 1912.....	278 80
Bertha E. Arseno—About 2,256 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 7, same plan, tax for 1912.....	55 76
Also about 2,256 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 8, same plan, tax for 1912.....	55 76
Also about 2,256 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 13, same plan, tax for 1912.....	55 76
Also about 2,304 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 14, same plan, tax for 1912.....	55 76
Edward J. Ball—Buildings and about 3,000 feet of land, numbered 61 Belvidere street, and 34 Dalton street, tax for 1912.....	574 00
Jennie Beal—Buildings and about 2,069 feet of land, numbered 108 Norway street, tax for 1912.....	188 60
Also buildings and about 2,070 feet of land, numbered 106 Norway street, tax for 1912.....	188 60
Also buildings and about 2,070 feet of land, numbered 104 Norway street, tax for 1912.....	188 60
Also buildings and about 2,070 feet of land, numbered 102 Norway street, tax for 1912.....	188 60
Agnes L. Benfield—Buildings and about 1,216 feet of land, numbered 114 Chandler street, tax for 1912.....	137 76
Fred F. Blanchard, Trustee of the Associated Trust—Buildings and about 1,701 feet of land, numbered 80 St. Botolph street, tax for 1912.....	262 40
Also buildings and about 3,881 feet of land, numbered 84 St. Botolph street, tax for 1912.....	746 20
Also buildings and about 1,258 feet of land, numbered 6 Follen street, tax for 1912.....	188 60
Also buildings and about 3,600 feet of land, numbered 309 Huntington avenue, tax for 1912.....	467 40
Also buildings and about 3,599 feet of land, numbered 311 Huntington avenue, tax for 1912.....	508 40
Also buildings and about 3,600 feet of land, numbered 313 Huntington avenue, tax for 1912.....	508 40
Also buildings and about 3,600 feet of land, numbered 315 Huntington avenue, tax for 1912.....	467 40

Clara B. Brown—Buildings and about 1,040 feet of land, numbered 13 Appleton street, tax for 1912.....	\$91 84	of land, numbered 146 Hemenway street, tax for 1912.....	\$232 88	Garden street, registered in the Court of Land Registration, certificate number , tax for 1912.....	\$196 80
Georgianna M. Brown—Buildings and about 1,323 feet of land, numbered 337 Tremont street, tax for 1912....	216 48	Eva E. Wolff and Augusta H. Thomas—Buildings and about 1,020 feet of land, numbered 11 Dartmouth place, tax for 1912.....	62 32	Ida D. Lewis—Buildings and about 3,515 of land, numbered 27 Aberdeen street, to be sold for tax for 1912....	213 20
Nellie J. Cooney—Buildings and about 1,237 feet of land, numbered 33 St. Germain street, tax for 1912.....	114 80	Reuben S. Wyner—Buildings and about 2,640 feet of land, numbered 21 Yarmouth street, tax for 1912.....	469 04	Then for apportionment of sewer assessment for 1912.....	8 70
Hannah Daly—Buildings and about 1,960 feet of land, numbered 18 Berwick Park, tax for 1912.....	109 88	WARD ELEVEN.			
Francis L. Daly—Buildings and about 1,110 feet of land, numbered 23 Dundee street, tax for 1912.....	85 28	E. Fred Aldrich, Trustee—Buildings and about 2,530 feet of land, numbered 33 Ivy street, tax for 1912.....	\$196 80	Arthur S. Lewis—About 1,388 feet of land on the northerly side of Peterborough street, being lot D. French and Bryant plan, dated February 7, 1905, recorded Suffolk Deeds, tax for 1912.....	27 85
Charles A. Fitz Gerald—Buildings and about 1,036 feet of land, numbered 50 Clarendon street, tax for 1912.....	116 44	Also buildings and about 2,540 feet of land, numbered 43 Ivy street, tax for 1912.....	196 80	Also buildings and about 7,407 feet of land on the northerly side of Peterborough street, between two other estates of said Lewis, being a lot shown on H. A. H. plan, dated March, 1910, recorded Suffolk Deeds, tax for 1912.....	152 52
Samuel Goldsmith—Buildings and about 1,102 feet of land, numbered 65 and 65A Dartmouth street, tax for 1912....	154 16	Also buildings and about 2,540 feet of land, numbered 45 Ivy street, tax for 1912.....	196 80	Also buildings and about 7,407 feet of land on the northerly side of Peterborough street, adjoining an estate of Bernard Davis and another, being a lot shown on same plan, tax for 1912....	152 52
Also buildings and about 1,100 feet of land, numbered 87 Warren avenue, tax for 1912.....	123 00	J. Weston Allen—Buildings and about 703 feet of land, numbered 6 Goodwin place, tax for 1912.....	52 48	David M. Little and Richard D. Ware, Trustees under will of Grace A. Oliver—Buildings and about 2,793 feet of land, numbered 15 Aberdeen street, to be sold for tax for 1912.....	213 20
John R. Grabam—Buildings and about 10,447 feet of land, numbered 9 Warren avenue, tax for 1912.....	1,512 08	Edward J. Ball—Buildings and about 2,818 feet of land, numbered 918 Beacon street, tax for 1912.....	328 00	Then for apportionment of street construction assessment for 1912.....	32 06
Celia Green, Trustee of the Back Bay Real Estate Trust—Buildings and about 6,400 feet of land, numbered 60 Denmark (formerly and now Batavia) street, tax for 1912.....	787 20	Lawrence Bond, Surviving Trustee will Nataniel Springfield—Buildings and about 650 feet of land, numbered 28 Irving street, tax for 1912.....	78 72	Then for apportionment of sewer assessment for 1912.....	9 94
Patrick Griffin Heirs or Devises—Buildings and about 655 feet of land, numbered 17 Winchester street, tax for 1912.....	60 68	Fannie Brown—Buildings and about 1,961 feet of land, numbered 44 Phillips street, tax for 1912.....	150 88	Also buildings and about 2,463 feet of land, numbered 17 Aberdeen street, to be sold for tax for 1912.....	205 00
Arthur I. Grossman—About 4,250 feet of land on the westerly side of Bickerstaff street making the northwesterly corner of Stoneholm street, adjoining an estate of Franklin R. Webber and other trustees, tax for 1912.....	157 44	Central Savings Bank—Buildings and about 2,463 feet of land, numbered 19 Aberdeen street, to be sold for tax for 1912.....	205 00	Then for apportionment of street construction assessment for 1912.....	28 33
Harry E. Hayes—Buildings and about 990 feet of land, numbered 33 Lawrence street, tax for 1912.....	65 60	Then for apportionment of sewer assessment for 1912.....	8 93	Then for apportionment of sewer assessment for 1912.....	8 93
Alfred S. Hayes—Buildings and about 2,775 feet of land, numbered 35 and 37 Norway street, tax for 1912.....	393 60	Arthur B. Chesley—Buildings and about 1,093 feet of land, numbered 43 Irving street, tax for 1912.....	172 20	Frederick O. Marshall—Buildings and about 8,000 feet of land, numbered 83, 85, 87 and 89 Mountfort street, registered in the Court of Land Registration, certificate number —, tax for 1912.....	754 40
Also buildings and about 2,775 feet of land, numbered 39 and 41 Norway street, tax for 1912.....	393 60	Louis Coben—Buildings and about 2,005 feet of land, numbered 47 Garden street, tax for 1912.....	270 60	John M. Mulowney—Buildings and about 2,720 feet of land, numbered 20 and 22 Lime street, tax for 1912.....	137 76
William A. Holbrook, Trustee under will of Edward H. Holbrook—Buildings and about 1,360 feet of land, numbered 22 Isabella street, tax for 1912.....	142 68	Mary B. Conant—Buildings and about 3,125 feet of land, numbered 486 Commonwealth avenue, apportionment of street construction assessment for 1912.....	29 06	Joseph F. Otis—About 982 feet of land on the westerly side of a passageway leading from the westerly side of Grove street, between an estate of Samuel and Rosie Cooper, and an estate of Boston Elevated Railway Company, tax for 1912.....	8 20
Hotel Clifton Company—Buildings and about 1,600 feet of land, numbered 406 Columbus avenue, tax for 1912....	213 20	Harriet A. Connors—Buildings and about 750 feet of land, numbered 14 South Russell street, tax for 1912.....	91 84	Myer W. Pietchel and Samuel Naylor—Buildings and about 765 feet of land, numbered 1 Champney place, tax for 1912.....	49 20
Also buildings and about 1,978 feet of land, numbered 409 Columbus avenue, tax for 1912.....	277 16	Sadie Diamond, one-half (½), and Abraham Rosenberg, one-half (½), undivided—Buildings and about 2,600 feet of land, numbered 74 and 76 Myrtle street, tax for 1912.....	426 40	Also buildings and about 765 feet of land, numbered 2 Champney place, tax for 1912.....	49 20
Also buildings and about 2,142 feet of land, numbered 25 Berwick Park, tax for 1912.....	129 56	Charles R. Evans—About 3,475 feet of land on the southwesterly side of Bay State road, adjoining an estate now or formerly of Estelle W. Koshland (numbered 168), to be sold for tax for 1912.....	155 80	Also buildings and about 765 feet of land, numbered 3 Champney place, tax for 1912.....	49 20
Otis B. Lee—About 606 feet of land on the northerly side of Appleton street, adjoining an estate now or formerly of Alice F. Dexter (numbered 151), tax for 1912.....	29 52	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also buildings and about 765 feet of land, numbered 4 Champney place, tax for 1912.....	49 20
Charlotte C. McKenzie—Buildings and about 1,100 feet of land, numbered 59 St. Germain street, tax for 1912.....	103 32	Rachel Freedman—Buildings and about 1,288 feet of land, numbered 66 West Cedar street, tax for 1912.....	162 36	Joseph Rabinovitch and Robert Robinson, one-half (½) each undivided—Buildings and about 1,044 feet of land, numbered 20 and 20A Phillips street, tax for 1912.....	83 64
James H. Pickering—Buildings and about 2,139 feet of land, numbered 57 Westland avenue, tax for 1912.....	328 00	Albert Geiger, Junior—About 10,920 feet of land on the southerly side of Beacon street, being lot A. Morton and Quimby plan, dated January 11, 1894, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	403 44	Riverbank Improvement Company—About 3,503 feet of land on the southerly side of Bay State road, being lot 30, Morton and Quimby plan, dated January 9, 1894, recorded Suffolk Deeds, tax for 1912.....	144 32
Marion E. Pike—Buildings and about 6,676 feet of land, numbered 17 Yarmouth street, tax for 1912.....	820 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35	Also about 3,547 feet of land on the southerly side of Bay State road, being lot 31, same plan, tax for 1912....	145 96
Samuel Porges—Buildings and about 955 feet of land, numbered 24 Montgomery street, tax for 1912.....	108 24	Flora A. Ginty—Buildings and about 2,200 feet of land, numbered 75 Mountfort street, tax for 1912.....	155 80	Also about 3,591 feet of land on the southerly side of Bay State road, being lot 32, same plan, tax for 1912....	145 96
Also buildings and about 1,000 feet of land, numbered 375 and 375A Tremont street, tax for 1912.....	131 20	Also buildings and about 1,000 feet of land, lying in the rear from the southwesterly side of Hereford street and on the southeasterly side of public alley 444, adjoining an estate of City of Boston, tax for 1912.....	57 40	Also about 3,635 feet of land on the southerly side of Bay State road, being lot 33, same plan, tax for 1912....	150 88
M. Emmie Quincy, Trustee under will of William H. Quincy—Buildings and about 1,095 feet of land, numbered 3 Dartmouth place, tax for 1912.....	65 60	Also about 1,273 feet of land on the southeasterly side of public alley 444, lying in the rear from the southwesterly side of Hereford street, adjoining another estate of said Ginty, tax for 1912.....	36 08	Charles Rollins Heirs or Devises—Buildings and about 2,130 feet of land, numbered 497 Commonwealth avenue, tax for 1912.....	565 80
Also buildings and about 1,095 feet of land, numbered 8 Dartmouth place, tax for 1912.....	65 60	Elizabeth J. Gleason Heirs or Devises—Buildings and about 2,406 feet of land, numbered 919 Beacon street, tax for 1912.....	262 40	Abraham Rosenberg and Sadie Diamond—Buildings and about 9,663 feet of land on the southerly side of Peterborough street, making the south-easterly corner of Jersey street, being lots 1 and 2 and the westerly part of lot 3, William H. Whitney plan, dated November 9, 1901, recorded Suffolk Deeds, tax for 1912.....	200 08
Also buildings and about 1,020 feet of land, numbered 16 Dartmouth place, tax for 1912.....	62 32	Hyman Goldman—Buildings and about 1,140 feet of land, numbered 57 Myrtle street and 53 Irving street, balance of tax for 1912.....	125 60	Abraham Roseberg—Buildings and about 9,936 feet of land, numbered 133 Peterborough street, tax for 1912....	1,344 80
Abby E. Taylor—Buildings and about 1,697 feet of land, numbered 372 and 372A Columbus avenue, tax for 1912.....	219 76	Amelia D. Goodwin—Buildings and about 691 feet of land, numbered 1 Goodwin place, tax for 1912.....	54 12	Morris Rudnick—About 7,500 feet of land on the northwesterly side of Beacon street, adjoining an estate of Sarah G. Silsbee (numbered 512), tax for 1912.....	646 16
Also buildings and about 944 feet of land, numbered 32 Appleton street, tax for 1912.....	104 96	Gordon Hale—Buildings and about 1,230 feet of land, numbered 3 Spruce street, tax for 1912.....	410 00	Thomas M. Smith—Buildings and about 880 feet of land, numbered 6 Strong place, tax for 1912.....	34 44
Also buildings and about 2,880 feet of land, numbered 467 and 467A Columbus avenue, tax for 1912.....	377 20	Nellie Holbrook—Buildings and about 1,222 feet of land, numbered 33 Myrtle street, registered in the Court of Land Registration, certificate number , tax for 1912.....	114 80	Mary I. Wells—Buildings and about 2,016 feet of land, numbered 95 Newbury street, tax for 1912.....	434 60
Also buildings and about 824 feet of land, numbered 13 and 17 Church street and 34 Fayette street, tax for 1912.....	123 00	Julius Krinsky—Buildings and about 1,274 feet of land, numbered 52			
Charles H. Tilton—Buildings and about 1,095 feet of land, numbered 7 Dartmouth place, tax for 1912.....	65 60				
Martba M. Trice—Buildings and about 939 feet of land, numbered 6 Melrose street, tax for 1912.....	83 64				
Ernest S. Webb—Buildings and about 1,887 feet of land, numbered 144 Hemenway street, tax for 1912.....	234 52				
Also buildings and about 1,842 feet					

George Wheatland, Junior, and Jacob C. R. Peabody, Trustees under will of Philip Damaresq—Buildings and about 2,591 feet of land, numbered 178 Bay State road, tax for 1912.....	\$311 60
Also buildings and about 2,599 feet of land, numbered 174 Bay State road, tax for 1912.....	311 60
Elsie A. White—Buildings and about 1,948 feet of land, numbered 535 Newbury street, tax for 1912.....	180 40
Emily J. Wills—Buildings and about 2,527 feet of land, numbered 39 Ivy street, tax for 1912.....	196 80
Charles G. Woodbridge, three-fourths (1) and Harry T. Turner, one-fourth (1)—Buildings and about 2,530 feet of land, numbered 3 Mountfort street, tax for 1912.....	323 08
Also buildings and about 5,060 feet of land, numbered 5 Mountfort street, tax for 1912.....	857 72

WARD TWELVE.

Hyman A. Appleton—Buildings and about 850 feet of land, numbered 1 Haven street, tax for 1912.....	\$49 20
Also buildings and about 837 feet of land, numbered 2 Haven street, tax for 1912.....	45 92
Lizzie B. Blake—Buildings and about 2,100 feet of land, numbered 3 Claremont park, tax for 1912.....	119 72
Frank L. Burt—Buildings and about 3,600 feet of land, numbered 528 Massachusetts avenue and 158 West Springfield street, tax for 1912.....	296 84
Rosa Cohen—Buildings and about 1,443 feet of land, numbered 26 Northampton street and 3 Fellows street, tax for 1912.....	45 92
Mary L. Davis—Buildings and about 1,065 feet of land, numbered 21 Camden place, tax for 1912.....	32 80
John W. Deering—Buildings and about 1,573 feet of land, numbered 98 East Newton street, tax for 1912.....	91 84
George W. Estabrook, Trustee—Buildings and about 1,110 feet of land, numbered 28 Flagg street, tax for 1912.....	60 68
John Favor Heirs or Devises—Buildings and about 1,020 feet of land, numbered 48 West Dedham street, tax for 1912.....	39 36
Also buildings and about 1,020 feet of land, numbered 50 West Dedham street, tax for 1912.....	39 36
Also buildings and about 1,540 feet of land, numbered 158 West Brookline street, tax for 1912.....	106 60
Nathaniel A. Francis—Buildings and about 1,866 feet of land, numbered 158 West Concord street, tax for 1912.....	118 08
Anna D. Fuller—Buildings and about 2,280 feet of land, numbered 50 Worcester street, tax for 1912.....	155 80
Ellis L. Gates—Buildings and about 900 feet of land, numbered 25 Newland street, tax for 1912.....	16 40
Samuel Goldsmith—Buildings and about 1,830 feet of land, numbered 478 Columbus avenue, registered in the Court of Land Registration, certificate number , tax for 1912.....	218 12
Alice G. Horan—Buildings and about 4,485 feet of land, numbered 63, 65, 67, 69 and 71 Northampton street, tax for 1912.....	229 60
Hotel Clifton Company—Buildings and about 1,715 feet of land, numbered 4 Columbus square, tax for 1912.....	188 60
Mary E. R. Jones—Buildings and about 1,845 feet of land, numbered 8 James street, tax for 1912.....	141 04
William Kaufman—Buildings and about 1,872 feet of land, numbered 24 Claremont park, tax for 1912.....	86 92
Mark S. Kirsten—Buildings and about 1,567 feet of land, numbered 24 Reed street, tax for 1912.....	82 00
Also buildings and about 1,597 feet of land, numbered 5 Reed terrace, tax for 1912.....	73 80
Also buildings and about 1,180 feet of land, numbered 4 Reed terrace, tax for 1912.....	62 32
Also buildings and about 1,553 feet of land, numbered 3 Reed terrace, tax for 1912.....	65 60
Also buildings and about 1,301 feet of land, numbered 2 Reed terrace, tax for 1912.....	63 96
Also buildings and about 1,301 feet of land, numbered 1 Reed terrace, tax for 1912.....	63 96
Also buildings and about 1,400 feet of land, numbered 20 Reed street, tax for 1912.....	73 80
Also buildings and about 1,200 feet of land, numbered 18 Reed street, tax for 1912.....	65 60
Mary Kleb—Buildings and about 1,275 feet of land, numbered 16 Camden place, tax for 1912.....	29 52
Melvin M. Lee—Buildings and about 2,040 (assessed as 2,050) feet of land, numbered 7 Worcester square, tax for 1912.....	131 20

Mary E. Leland—Buildings and about 1,760 feet of land, numbered 141 Pembroke street, tax for 1912.....	\$246 00
Calvin W. Lewis—Buildings and about 1,160 feet of land, numbered 16 Fellows court, tax for 1912.....	13 12
Isaac F. Pollard, one-half (1), and Florence A. Crossman Heirs or Devises, one-half (1)—Buildings and about 1,600 feet of land, numbered 207 West Springfield street, tax for 1912.....	101 68
M. Emmie Quincy, Trustee under will of William H. Quincy—Buildings and about 1,825 feet of land, numbered 36 Claremont park, tax for 1912.....	86 92
Albert M. Rollins—Buildings and about 2,100 feet of land, numbered 40 and 42 Trumbull street, tax for 1912.....	70 52
Also buildings and about 2,200 feet of land, numbered 127, 129 and 131 West Brookline street, tax for 1912.....	186 96
Also buildings and about 1,100 feet of land, numbered 133 West Brookline street, tax for 1912.....	65 60
Therese Rosenfeld—Buildings and about 2,254 feet of land, numbered 503 Columbus avenue, tax for 1912.....	246 00
John K. Sartwell—Buildings and about 1,560 feet of land, numbered 3 Sharon street, tax for 1912.....	60 68
Sarah and Esther Segal—Buildings and about 1,326 feet of land, numbered 24 Sharon street, tax for 1912.....	101 68
Bessie Shreier—Buildings and about 5,478 feet of land, numbered 159 and 161 West Springfield street, tax for 1912.....	790 48
Alice R. Sloan—Buildings and 2,415 feet of land, numbered 480 and 480A Shawmut avenue, tax for 1912.....	177 12
Albert C. Smith—About 724 feet of land on the northwesterly side and at end of Fellows court, adjoining an estate of John Weingartner (numbered 19), tax for 1912.....	6 56
Arianna C. Sparrow—Buildings and about 1,807 feet of land, numbered 75 Camden street, to be sold for tax for 1912.....	63 96
Then for apportionment of street construction assessment for 1912.....	4 11
Then for assessment for the suppression of gypsy and brown-tail moths.....	2 70
Abby E. Taylor—Buildings and about 3,024 feet of land, numbered 511 Columbus avenue and 1 Greenwich park, tax for 1912.....	401 80
Also buildings and about 1,691 feet of land, numbered 523, 523A and 523B Columbus avenue, tax for 1912.....	237 80
Also buildings and about 2,539 feet of land, numbered 488 and 488A Columbus avenue, tax for 1912.....	319 80
Florence B. Tilton—Buildings and about 1,986 feet of land, numbered 564 Massachusetts avenue, tax for 1912.....	147 00
Vinal Motor and Renting Company—Buildings and about 6,628 feet of land, numbered 112 and 116 Worcester street, tax for 1912.....	426 40
Alice A. Walters—Buildings and about 1,008 feet of land, numbered 145 and 145A Northampton street, tax for 1912.....	85 28
Edward H. West—Buildings and about 1,460 feet of land, numbered 164 West Springfield street, tax for 1912.....	95 12
William Williams—About 2,024 feet of land on the southwesterly side of East Newton street, adjoining an estate of Joseph Frank (numbered 69), tax for 1912.....	32 80

WARD THIRTEEN.

Marie R. Le B. Baker—Buildings and about 9,911 feet of land on the north-easterly side of West Second street, adjoining an estate of Aubrey Hilliard (numbered 174-180), tax for 1912.....	\$186 96
Edmund K. Baker—Buildings and about 1,256 feet of land, numbered 10 Bells court, to be sold for tax for 1912.....	16 40
Then for apportionment of sewer assessment for 1912.....	9 80
Lena C. Beck—Buildings and about 2,162 feet of land, numbered 346 E street and 1, 2, 3 and 4 Adams place, tax for 1912.....	57 40
Samuel Broadbent—Buildings and about 1,080 feet of land, numbered 113 Bolton street, tax for 1912.....	14 76
Daniel Buckley—Buildings and about 647 feet of land, numbered 12 Lovis street and 187 Gold street, apportionment of sewer assessment for 1912.....	5 24
Frank Campbell, Devises—Buildings and about 1,130 feet of land, numbered 10 and 12 A street, tax for 1912.....	34 44
Also buildings and about 1,990 feet of land, numbered 2 and 4 A street and 200 and 202 Dorchester avenue, tax for 1912.....	85 28
Also buildings and about 1,012 feet of land, numbered 198 Dorchester avenue, tax for 1912.....	26 24
John Cavanagh—Buildings and about 5,704 feet of land, numbered 165, 167,	

169 and 169 rear West Fourth street, tax for 1912.....	\$154 16
Also buildings and about 1,250 feet of land, numbered 131A D street, tax for 1912.....	24 60
Also buildings and about 990 feet of land, numbered 57 Baxter street, tax for 1912.....	22 96
Also buildings and about 1,068 feet of land, numbered 129 D street, tax for 1912.....	27 88
Also buildings and about 950 feet of land, numbered 103 D street, tax for 1912.....	29 52
Annie J. Cavanagh—Buildings and about 2,025 feet of land, numbered 85 B street, to be sold for tax for 1912.....	57 40
Then for apportionment of sewer assessment for 1912.....	7 56
Mary W. Cavanagh—Buildings and about 1,931 feet of land, numbered 87 B street, to be sold for tax for 1912.....	55 76
Then for apportionment of sewer assessment for 1912.....	7 20
George H. Cavanagh Heirs—About 5,116 feet of land on the southwesterly side of West Eighth street, adjoining an estate now or formerly of Merrill D. Carpenter (numbered 85 West Eighth street), to be sold for tax for 1912.....	24 60
Then for apportionment of sewer assessment for 1912.....	9 69
William H. Cavanagh—Buildings and about 1,160 feet of land, numbered 61 Baxter street, tax for 1912.....	22 96
Mary E. Cavanagh Heirs or Devises—Buildings and about 740 feet of land, numbered 59 Baxter street, tax for 1912.....	21 32
Joseph L. Clough—Buildings and about 1,032 feet of land, numbered 118 West Eighth street, tax for 1912.....	16 40
Maurice Cohen—Buildings and about 1,310 feet of land, numbered 38 Athens street, tax for 1912.....	24 60
Also buildings and about 1,310 feet of land, numbered 36 Athens street, tax for 1912.....	24 60
Rosa Cohen—Buildings and about 1,386 feet of land, numbered 5 and 7 West Third street, tax for 1912.....	39 36
Also buildings and about 786 feet of land, numbered 7 rear West Third street, tax for 1912.....	31 16
Joseph L. Collins—Buildings and about 1,320 feet of land, numbered 333 and 333½ E street, tax for 1912.....	49 20
William A. Donnell, one-half (1) and Samuel H. Donnell, one-half (1)—Buildings and about 1,448 feet of land, numbered 76 Baxter street, tax for 1912.....	29 52
Also buildings and about 1,258 feet of land, numbered 78 Baxter street, tax for 1912.....	29 52
Bartholomew J. Donovan—Buildings and about 1,950 feet of land, numbered 250 West Fourth street, tax for 1912.....	55 76
Katherine E. Downing, four-sixths (1), Edward J. Downing, one-sixth (1), and Margaret D. Fort, one-sixth (1)—Buildings and about 1,789 feet of land, numbered 76 and 78 Dorchester avenue, and 9 West First street, to be sold for tax for 1912.....	116 44
Then for apportionment of sewer assessment for 1912.....	21 78
Also buildings and about 5,904 feet of land, numbered 11 West First street, to be sold for tax for 1912.....	100 04
Then for apportionment of sewer assessment for 1912.....	36 33
Mary Driscoll—Buildings and about 1,091 feet of land, numbered 82 Tudor street, to be sold for tax for 1912.....	32 80
Then for apportionment of sewer assessment for 1912.....	3 05
John Fitzpatrick—Buildings and about 1,071 feet of land, numbered 116 West Eighth street, tax for 1912.....	21 32
Ada T. Hayden—Buildings and about 1,330 feet of land, on the northeasterly side of Gold street, adjoining an estate of Annie M. Kelley (numbered 32 Gold street), tax for 1912.....	13 12
John E. V. Hayden—Buildings and about 860 feet of land, numbered 4 Hayden place, to be sold for tax for 1912.....	13 12
Then for apportionment of sewer assessment for 1912.....	2 41
Also buildings and about 860 feet of land, numbered 3 Hayden place, to be sold for tax for 1912.....	13 12
Then for apportionment of sewer assessment for 1912.....	2 41
Also buildings and about 860 feet of land, numbered 1 Hayden place, to be sold for tax for 1912.....	13 12
Then for apportionment of sewer assessment for 1912.....	2 41

Also buildings and about 1,500 feet of land on the southwesterly side of Silver street, adjoining an estate of Thomas Meaney heirs (numbered 117 Silver street), to be sold for tax for 1912.....	\$11 48	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$1 12	numbered 137 M street, to be sold for tax for 1911.....	\$42 64
Then for apportionment of sewer assessment for 1912.....	4 20	Mary L. Preston—Buildings and about 659 feet of land, numbered 10 Lovis street, tax for 1912.....	13 12	Also buildings and about 1,036 feet of land, numbered 139 M street, to be sold for tax for 1911.....	41 00
Also buildings and about 1,680 feet of land, numbered 224 and 226 West Fourth street, tax for 1912.....	109 88	Bessie Racoff—Buildings and about 1,140 feet of land, numbered 115 West Fifth street, tax for 1912.....	31 16	Then for tax for 1912.....	41 00
Timothy J. Hayes—Buildings and about 990 feet of land, numbered 21 Gold street, tax for 1912.....	22 96	Bernard J. Reagan Heirs—About 1,890 feet of land on the northwesterly side of Ewei street, making the northerly corner of Old Colony avenue, adjoining an estate of Abbott and Fernald Company, tax for 1912.....	8 20	Also buildings and about 1,475 feet of land, numbered 670 East Sixth street, to be sold for tax for 1911.....	52 48
Robert J. Jones—Buildings and about 1,090 feet of land, numbered 102 and 104 Gold street and 167 and 167A C street, tax for 1912.....	29 52	Harlow H. Rogers—Buildings and about 1,375 feet of land, numbered 10 Tudor street, tax for 1912.....	14 76	Then for tax for 1912.....	52 48
Annie M. Kelley—Buildings and about 2,176 feet of land, numbered 32 Gold street, tax for 1912.....	27 88	Also buildings and about 1,560 feet of land, numbered 38 Baxter street, tax for 1912.....	29 52	Edmund B. Frye, Alfred C. Vinton and Henry C. Mitchell, Trustees under will of Elizabeth H. Whitney—About 19,500 feet of land on the northerly side of Columbia road, making the northeasterly corner of L street, adjoining an estate now or formerly of Franklin L. Joy and others, trustees and another, to be sold for tax for 1912, Then for apportionment of street construction assessment for 1912.....	80 36 176 78
Also buildings and about 1,008 feet of land, numbered 93 Baxter street, tax for 1912.....	27 88	John D. Rollo—Buildings and about 1,375 feet of land, numbered 12 Tudor street, tax for 1912.....	19 68	Catherine Gilligan Heirs or Devises—Buildings and about 2,460 feet of land, numbered 531 East Second street, tax for 1912.....	32 80
Also about 1,125 feet of land on the northeasterly side of West Eighth street, adjoining an estate now or formerly of Bernard Higgins (numbered 106 West Eighth street and 117 and 119 D street), tax for 1912.....	9 84	James P. Sweeney—Buildings and about 1,100 feet of land, numbered 321 Athens street, tax for 1912.....	21 32	Sophie J. Girarden—Buildings and about 1,950 feet of land, numbered 682 and 682½ East Seventh street, tax for 1912, Alonzo W. Glidden, Trustee of the Glidden Real Estate Trust—About 8,000 feet of land on the northerly side of East Second street, adjoining an estate now or formerly of John C. Murphy (numbered 163 K street), tax for 1912.....	55 76 32 80
Eugene F. Lally—Buildings and about 1,399 feet of land, numbered 103 West Ninth street, tax for 1912.....	72 16	Lena Tobias, Trustee—Buildings and about 1,955 (assessed as 1,950) feet of land, numbered 112 and 114 Bolton street, tax for 1912.....	34 44	Also about 2,500 feet of land on the northerly side of East Second street, between two other estates now or formerly of said Alonzo W. Glidden, Trustee, tax for 1912.....	9 84
Also buildings and about 1,339 feet of land, numbered 143 West Sixth street, tax for 1912.....	34 44	William H. Vincent—Buildings and about 976 feet of land, numbered 1 Third-street place, tax for 1912.....	13 12	Also about 2,500 feet of land on the northerly side of East Second street, adjoining an estate now or formerly of David J. Driscoll (numbered 628), tax for 1912.....	9 84
Margaret Mahoney Heirs or Devises—Buildings and about 520 feet of land, numbered 3 Washington place, tax for 1912.....	9 84	William Williams—About 865 feet of land on the northwesterly side of Earl street, between an estate now or formerly of Henry J. Smith and another and another estate now or formerly of said Williams, tax for 1912.....	3 28	William P. Higgins—About 1,039 feet of land on the northerly side of a passageway leading from the southerly side of East Second street, being lot 16, shown on Assessors' plans, Volume 6, page 167, on file with Suffolk Deeds, tax for 1912.....	4 92
James M. Marden—Buildings and about 1,140 feet of land, numbered 257 West Third street, tax for 1912.....	26 24	Also about 867 feet of land on the northwesterly side of Earl street, adjoining an estate now or formerly of Annie Starkey (numbered 13), tax for 1912.....	3 28	Albertine C. Hornel—Buildings and about 1,560 feet of land on the north-easterly side and at end of a passageway leading from the northerly side of East Third street, in the rear of and adjoining an estate of Martha E. Solothurmann (numbered 650 and 652 East Third street), tax for 1912.....	19 68
Also buildings and about 1,140 feet of land, numbered 259 West Third street, tax for 1912.....	27 88	Max Zax—Buildings and about 1,450 feet of land, numbered 200 and 200 rear Silver street, tax for 1912.....	34 44	Howe Memorial Association—Buildings and about 125,148 feet of land on the southerly side of East Eighth street, bounded and described as follows: northerly by East Eighth street, easterly by N street, southeasterly by Columbia road, southerly by East Ninth street and westerly by M street, being all of block 248, apportionment of street construction assessment for 1912.....	145 48
Also about 796 feet of land on the northwesterly side of Third-street court, adjoining another estate now or formerly of said James M. Marden (numbered 259 West Third street), tax for 1912.....	3 28	John Beck and John L. Lochhead—About 993 feet of land on the easterly side of 1 street, adjoining another estate of said Beck and another (numbered 44), tax for 1912.....	\$6 56	Aloysius Jaeger—Buildings and about 3,875 feet of land, numbered 726 East Second street, tax for 1912.....	95 12
Also about 796 feet of land on the northwesterly side of Third-street court, adjoining an estate now or formerly of John Callahan, devisees under will of (numbered 292 Athens street), tax for 1912.....	3 28	Also about 1,375 feet of land on the westerly side of a passageway, leading from the southerly side of East Seventh street, in the rear of and adjoining another estate of said Beck and another (numbered 699 East Seventh street), tax for 1912.....	4 92	Lawrence C. Kelly—Buildings and about 451 feet of land, numbered 1 Barnard place, tax for 1912.....	3 28
Also buildings and about 740 feet of land, numbered 190 and 192 F street, registered in the Court of Land Registration, certificate number 1752, tax for 1912.....	29 52	Caroline M. Becker—Buildings and about 540 feet of land, numbered 175 K street, tax for 1912.....	16 40	James P. Manning—Buildings and about 3,500 feet of land, numbered 722 East Fourth street, to be sold for tax for 1912.....	59 04
John and James McCarren, John J. Walsh, Guardian—Buildings and about 1,583 feet of land, numbered 112 West Broadway, tax for 1912.....	72 16	Also buildings and about 858 feet of land, numbered 647 East Seventh street, tax for 1912.....	26 24	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Bernard McKenna—About 650 feet of land on the northwesterly side of F street, adjoining an estate now or formerly of Margaret Hurley (numbered 361 and 361A West Second street), tax for 1912.....	8 20	Mary A. Cahill—Buildings and about 3,875 feet of land, numbered 562 East Sixth street, balance of tax for 1912.....	46 76	James M. Marden—Buildings and about 3,875 feet of land, numbered 699 and 701 East Fifth street, tax for 1912.....	104 96
George A. McLean—Buildings and about 1,509 feet of land, numbered 304 Athens street, tax for 1912.....	31 16	Charles H. Carew—Buildings and about 3,780 feet of land, numbered 503 East Second street, tax for 1912.....	32 80	Also buildings and about 2,500 feet of land, numbered 699 rear East Fifth street, tax for 1912.....	26 24
Mary G. McMorrow—Buildings and about 3,253 feet of land, numbered 1, 2 and 3 Fifth Street place, tax for 1912, Also buildings and about 1,112 feet of land, numbered 138 Athens street, tax for 1912.....	70 52	Patrick H. Carroll Heirs or Devises—Buildings and about 20,800 feet of land, numbered 823 and S31 East Sixth street, balance of apportionment of street construction assessment for 1912.....	46 14	Asa M. Mattice—Buildings and about 2,174 feet of land on the westerly side of a passageway leading from the southerly side of East Third street, in the rear of and adjoining an estate of Hannah E. Merry (numbered 651 East Third street), tax for 1912.....	22 96
John J. Mullen—Buildings and about 1,329 feet of land, numbered 221 D street and 309 and 311 West Fourth street, tax for 1912.....	65 60	William and Charles Carroll—Buildings and about 3,755 feet of land, numbered 610 East Second street, tax for 1912.....	95 12	Talbot I. Miller—Buildings and about 1,738 feet of land, numbered 676 East Ninth street (now Marine road), tax for 1912.....	36 08
Also about 1,153 feet of land on the northeasterly side of Old Colony avenue, adjoining an estate now or formerly of Annie Friedman (numbered 16 Earl street), to be sold for tax for 1912, Then for apportionment of sewer assessment for 1912.....	3 28 5 27	Also buildings and about 6,886 feet of land, numbered 604, 606 and 608 East Second street, tax for 1912.....	160 72	Also buildings and about 1,449 feet of land, numbered 678 East Ninth street (now Marine road), tax for 1912.....	36 08
Also about 1,250 feet of land on the southwesterly side of Bolton street, adjoining an estate of Matthew Kennedy, heirs or devisees of (numbered 237 Bolton street), tax for 1912.....	8 20	Also buildings and about 1,515 feet of land, numbered 7 1 street, tax for 1912.....	65 60	Also buildings and about 3,655 feet of land, numbered 184 N street, tax for 1912.....	47 56
Patrick Murray—Buildings and about 1,168 feet of land, numbered 87 Tudor street, to be sold for tax for 1912.....	21 32	Also buildings and about 1,100 feet of land, numbered 617 East Second street, tax for 1912.....	65 60	Jeremiah A. Murphy—Buildings and about 6,817 feet of land, numbered 852 and 854 East Broadway, tax for 1912.....	195 16
Then for apportionment of sewer assessment for 1912.....	2 97	Also buildings and about 1,200 feet of land, numbered 522 East Third street, tax for 1912.....	18 04	Walter C. Murray—Buildings and about 1,537 feet of land, numbered 364 K street, tax for 1912.....	59 04
Catherine L. O'Connor—Buildings and about 895 feet of land, numbered 80 Bolton street, tax for 1912.....	19 68	Also buildings and about 1,200 feet of land, numbered 520 East Third street, tax for 1912.....	18 04	Also buildings and about 1,581 feet of land, numbered 366 K street, tax for 1912.....	59 04
Thomas J. O'Keeffe—Buildings and about 1,463 feet of land, numbered 59 West Sixth street, tax for 1912.....	59 04	Also buildings and about 1,140 feet of land, numbered 609 East Second street, tax for 1912.....	14 76		
Edward H. Parker—About 1,385 feet of land on the southwesterly side of Athens street, adjoining an estate of Joseph Plawk (numbered 19 Athens street), tax for 1912.....	11 48	Catherine A. Casey—Buildings and about 4,750 feet of land, numbered 505 and 505 rear East Second street, tax for 1912.....	31 16		
James Pendergast—Buildings and about 3,162 feet of land, numbered 351 West Fourth street, to be sold for tax for 1912.....	98 40	Also buildings and about 12,890 feet of land, numbered 513, 515 and 519 East Second street, tax for 1912.....	145 96		
		John F. Delaney—Buildings and about 1,110 feet of land, numbered 758 East Sixth street, tax for 1912.....	39 36		
		William Eaton Heirs or Devises—Buildings and about 1,036 feet of land,			

Marion F. Reber, Trustee—Buildings and about 1,206 feet of land, numbered 902 East Fourth street, tax for 1912...	\$57 40	land, numbered 485 and 487 Dorchester avenue, tax for 1912.....	\$170 56	Michael McGrath—Buildings and about 1,229 feet of land, numbered 157 West Seventh street, balance of tax for 1912,	\$21 00
Sarah P. Rich Heirs—Buildings and about 1,977 feet of land, numbered 621 East Fifth street, tax for 1912....	45 92	George H. Cavanagh Heirs or Devises and John Cavanagh—About 54,500 feet of marsh land and flats, lying in the rear from the westerly side of Dorchester avenue, in the rear of and adjoining an estate now or formerly of Leander E. H. Jones (numbered 443 to 465 Dorchester avenue), tax for 1912.....	160 72	Tolbert I. Miller—Buildings and about 3,750 feet of land, numbered 584 East Eighth street, registered in the Court of Land Registration, certificate number , tax for 1912.....	62 32
George A. Richards—Buildings and about 7,758 feet of land, numbered 620 East Second street, tax for 1912....	36 08	George H. Cavanagh Heirs, three-fourths (1), and William H. Cavanagh, one-fourth (1)—About 49,914 feet of land and flats, lying in the rear from the westerly side of Dorchester avenue, in the rear of and adjoining an estate of George H. Cavanagh heirs or devisees (numbered 485 and 487 Dorchester avenue), tax for 1912.....	164 00	Also buildings and about 3,750 feet of land, numbered 586 East Eighth street, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912..	50 84
Ruth E. Roche, Trustee—Buildings and about 1,136 feet of land, numbered 164 K street and 645 East Second street, tax for 1912.....	24 60	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69
Also buildings and about 1,136 feet of land, numbered 647 East Second street, tax for 1912.....	18 04	Annie M. Dempsey Heirs—Buildings and about 1,700 feet of land, numbered 35 Woodward street, balance of tax for 1912.....	17 72	Also buildings and about 1,125 feet of land, numbered 175 H street, tax for 1912.....	31 16
Harlow H. Rogers—Buildings and about 2,877 feet of land, numbered 602 East Sixth street, tax for 1912.....	52 48	George W. Dryden—Buildings and about 3,450 feet of land, numbered 373 K street, tax for 1912.....	91 84	John J. Mullen—Buildings and about 3,300 feet of land, numbered 3 Mount Washington place, to be sold for tax for 1912.....	18 04
John Roycroft—Buildings and about 1,010 feet of land, numbered 7 Vicksburg street, to be sold for tax for 1912.	6 50	Walter F. Gallagher—About 2,536 feet of land on the southwesterly side of Middle street, adjoining an estate of Patrick J. O'Hearn (numbered 50), tax for 1912.....	13 12	Then for apportionment of street construction assessment for 1912.....	3 35
Then for apportionment of street construction assessment for 1912.....	4 69	Melvin J. Gallery—Buildings and about 2,125 feet of land, numbered 263 East Ninth street, tax for 1912.....	75 44	Mary J. Neill—Buildings and about 2,125 feet of land, numbered 53 Gates street, tax for 1912.....	45 92
Then for apportionment of sewer assessment for 1912.....	5 60	Also buildings and about 2,125 feet of land, numbered 270 East Ninth street, tax for 1912.....	72 16	John J. and Daniel C. O'Connor—Buildings and about 2,454 feet of land, numbered 17 Ellery street, tax for 1912.....	26 24
Minnie W. Tellers—Buildings and about 5,364 feet of land on the southwesterly side of West Second street, being a lot shown on William Kelly plan (not dated), recorded Suffolk Deeds, Book 3536, page 281, tax for 1912.....	41 00	Adah T. Hayden—About 2,100 feet of land on the southwesterly side of Vale street, being lot 8, William Kelly plan, dated May 28, 1897, recorded Suffolk Deeds, tax for 1912.....	8 20	Patrick J. O'Hearn—Buildings and about 1,900 feet of land, numbered 42 and 44 Middle street, tax for 1912.....	26 24
WARD FIFTEEN.		Also about 2,100 feet of land on the southwesterly side of Vale street, being lot 9, same plan, tax for 1912..	8 20	Also buildings and about 3,500 feet of land, numbered 46 and 48 Middle street, tax for 1912.....	149 24
Annie Bernard—Buildings and about 1,582 feet of land, numbered 195 Dorchester street, tax for 1912.....	\$59 04	Also about 2,100 feet of land on the southwesterly side of Vale street, being lot 10, same plan, tax for 1912.....	8 20	Also buildings and about 2,500 feet of land, numbered 50 Middle street, tax for 1912.....	39 36
Sarah E. Bird—Buildings and about 903 feet of land, numbered 1 James avenue, to be sold for tax for 1911.....	21 32	Also about 2,100 feet of land on the southwesterly side of Vale street, being lot 11, same plan, tax for 1912..	8 20	Also about 1,400 feet of land lying in the rear from the southwesterly side of Middle street, in the rear of and adjoining another estate of said O'Hearn (numbered 42 and 44), tax for 1912.....	3 28
Then for tax for 1912.....	21 32	Also about 2,100 feet of land on the southwesterly side of Vale street, being lot 12, same plan, tax for 1912..	8 20	Also buildings and about 2,250 feet of land, numbered 45 Gates street, tax for 1912.....	49 20
Also buildings and about 903 feet of land, numbered 2 James avenue, to be sold for tax for 1911.....	21 32	Patrick J. Hurley—Buildings and about 8,733 feet of land, numbered 563, 565, 567, 567A, 567B, 569 and 569A Dorchester avenue, tax for 1912.....	323 08	Samuel E. Paige—About 3,835 feet of land on the northerly side of Columbia road, adjoining an estate of Oliver A. Johnson (numbered 1594), to be sold for tax for 1912.....	27 88
Also buildings and about 903 feet of land, numbered 3 James avenue, to be sold for tax for 1911.....	21 32	Also buildings and about 2,230 feet of land, numbered 1 Dexter court, tax for 1912.....	78 72	Then for apportionment of street construction assessment for 1912.....	24 20
Then for tax for 1912.....	21 32	Also buildings and about 1,971 feet of land, numbered 7 Dexter court, tax for 1912.....	77 08	Harlow H. Rogers—Buildings and about 1,650 feet of land, numbered 219 West Sixth street, tax for 1912.....	52 48
James Bogle Heirs or Devises—Buildings and about 1,616 feet of land, numbered 51 Thomas park, tax for 1912..	70 52	Also buildings and about 1,424 feet of land, numbered 10 Dexter street, tax for 1912.....	75 44	Albert W. and Mary Rydzinski—Buildings and about 1,140 feet of land, numbered 8 Lilly street, tax for 1912,	24 60
Also buildings and about 1,450 feet of land, numbered 52 Thomas park, tax for 1912.....	68 88	Also buildings and about 1,424 feet of land, numbered 12 Dexter street, tax for 1912.....	75 44	Thomas Saunders Heirs or Devises—Buildings and about 1,350 feet of land, numbered 233 and 235 rear Gold street, tax for 1912.....	13 12
Also about 2,068 feet of land on the northerly side of Dixfield street, adjoining an estate of Elizabeth O'Leary (numbered 24 and 26), tax for 1912..	9 84	Also buildings and about 1,417 feet of land, numbered 14 Dexter street, tax for 1912.....	75 44	Hannah Scott—Buildings and about 2,332 feet of land, numbered 536 East Seventh street, balance of tax for 1912.....	10 08
Michael H. Burke—Buildings and about 925 feet of land, numbered 224 Bowen street, to be sold for tax for 1912.....	14 76	Mary A. Keeley—Buildings and about 1,891 feet of land, numbered 21 Gates street, tax for 1912.....	65 60	Frederick J. Stewart—Buildings and about 2,187 feet of land, numbered 363 Dorchester street, tax for 1912.....	83 64
Then for apportionment of street construction assessment for 1912.....	7 20	Joseph Lazarus—Buildings and about 960 feet of land numbered 225 East Eighth street, tax for 1912.....	42 64	Annie Walsh—Buildings and about 3,500 feet of land, numbered 1518 Columbia road, to be sold for tax for 1911.....	91 84
William F. Butler and Nicholas W. Thornton, Trustees of the Hecla Associates—Buildings and about 1,530 feet of land, numbered 263 East Eighth street, tax for 1912.....	36 08	Also buildings and about 1,580 feet of land, numbered 240 and 240A Dorchester street, to be sold for tax for 1912.....	62 32	Then for apportionment of street construction assessment for 1911.....	22 40
Timothy J. Callahan Heirs or Devises—Buildings and about 2,849 feet of land, numbered 224 West Seventh street, tax for 1912.....	60 68	Then for apportionment of street construction assessment for 1912.....	11 38	Then for tax for 1912.....	91 84
Charles H. Carew—About 2,063 feet of land on the westerly side of G street, adjoining an estate now or formerly of Hedwig F. Stratton (numbered 152), to be sold for tax for 1912.....	9 84	Also about 1,182 feet of land lying in the rear from the southeasterly side of Dorchester street, in the rear of and adjoining another estate of said Lazarus (numbered 240), tax for 1912..	8 20	Then for apportionment of street construction assessment for 1912.....	21 70
Then for apportionment of street construction assessment for 1912.....	5 59	Also buildings and about 992 feet of land, numbered 242 Dorchester street, to be sold for tax for 1912.....	47 56	Willard Welsh—About 6,562 feet of land on the southwesterly side of Damrell street, between an estate now or formerly of S. A. Woods Machine Company and an estate now or formerly of Gordon Dexter, tax for 1912.....	21 32
Eliza Cavanagh—About 4,500 feet of land on the southeasterly side of Cottage street, making the easterly corner of Old Colony avenue, extending through to Frederick street, adjoining an estate now or formerly of Elizabeth O'Leary, tax for 1912.....	29 52	Then for apportionment of street construction assessment for 1912.....	7 14	Also about 1,500 feet of land on the southeasterly side of E street, adjoining an estate of Mary J. Hogan (numbered 159), tax for 1912.....	6 56
Also about 3,074 feet of land on the Northeasterly side of Old Colony avenue, extending through to Frederick street, adjoining an estate now or formerly of Mary E. Sullivan and another (numbered 29 Lark street), to be sold for tax for 1912.....	19 68	Also buildings and about 1,085 feet of land, numbered 244 and 246 Dorchester street, to be sold for tax for 1912.....	50 84	Also about 1,205 feet of land on the easterly side of H street, adjoining an estate of Jeremiah J. Murphy (numbered 200), tax for 1912.....	6 56
Then for apportionment of sewer assessment for 1912.....	14 07	Then for apportionment of street construction assessment for 1912.....	7 81	Leslie T. Whitney—About 7,894 feet of land on the southwesterly side of Vale street, adjoining an estate of Ada T. Hayden (numbered 51), registered in the Court of Land Registration, certificate number , tax for 1912.....	26 24
John Cavanagh and George H. Cavanagh Heirs or Devises—About 57,210 feet of marsh and flats, lying in the rear from the westerly side of Dorchester avenue, in the rear of and adjoining an estate now or formerly of Leander E. H. Jones (numbered 443 to 465 Dorchester avenue), tax for 1912.....	168 92	Margie Malloy—Buildings and about 1,815 feet of land, numbered 3 Gustin street, tax for 1912.....	26 24	Also about 6,396 feet of land on the northeasterly side of Vale street, adjoining an estate of Louise Rollwagen (numbered 52), registered in the Court of Land Registration, certificate number , tax for 1912.....	26 24
John Cavanagh, George H. Cavanagh and William H. Cavanagh Heirs—Buildings and about 7,200 feet of land, numbered 467, 471, 471 rear and 473 Dorchester avenue, tax for 1912.....	82 00	James M. Marden—Buildings and about 1,059 feet of land, numbered 135 H street, registered in the Court of Land Registration, certificate number 3476, tax for 1912.....	32 80	Mabel N. Wieners—Buildings and about 1,350 feet of land, numbered 5 Atlantic street, tax for 1912.....	34 44
William H. Cavanagh—Buildings and about 5,887 feet of land on the easterly side of Dorchester avenue, making the northeasterly corner of Damrell street and the southeasterly corner of D street, adjoining an estate of Patrick F. Burke, tax for 1912.....	59 04			William Wilson—Buildings and about 1,140 feet of land, numbered 508 and 510 East Eighth street, tax for 1912..	24 60
George H. Cavanagh Heirs or Devises—Buildings and about 22,776 feet of				Esther S. Wing—Buildings and about 735 feet of land, numbered 177 and 179 West Ninth street, tax for 1912....	22 96

WARD SIXTEEN.

Ida Aaronoff—Buildings and about 1,629 feet of land, numbered 71 Dacia street and 25 Dewey street, tax for 1912....	\$75 44	Newman court, being lot 128, shown on Assessors' plans, Volume 6, page 93, on file with Suffolk Deeds, tax for 1912.....	\$6 56	Then for apportionment of street construction assessment for 1912....	\$10 20
William V. Baker Heirs or Devises—About 391 feet of land on the southwesterly side of Bodwell street, adjoining an estate now or formerly of Bessie V. Abbe (numbered 22), tax for 1912.....	1 64	Bridget Duffy—Buildings and about 2,596 feet of land, numbered 26 Elder street, tax for 1912.....	100 04	Annie M. Kelley—About 1,302 feet of land on the southwesterly side of Champney street, extending through to Old Colony avenue, being the northeasterly part of lot 110, shown on Assessors' plans, Volume 6, page 92, on file with Suffolk Deeds, to be sold for tax for 1912.....	6 56
William J. Barry—About 3,600 feet of land lying in the rear from the southwesterly side of Willow court, being lot 55, shown on Assessors' plans, Volume 9, page 55, on file with Suffolk Deeds, to be sold for tax for 1912....	6 56	Lillie D. W. Eddy—Buildings and about 2,160 feet of land, numbered 9 Nonquit street, tax for 1912.....	39 36	Then for apportionment of sewer assessment for 1912.....	5 60
Then for apportionment of sewer assessment for 1912.....	9 10	Leace W. Eddy—About 3,336 feet of land on the southerly side of Beckwith street, being lot 1, William Kelly plan, February 23, 1910, recorded with Suffolk Deeds, tax for 1912.....	13 12	Also about 970 feet of land on the southwesterly side of Champney street, extending through to Old Colony avenue, being the northeasterly part of lot 111, same plan, to be sold for tax for 1912.....	4 92
Also about 4,697 feet of land lying in the rear from the southwesterly side of Willow court, being lot 37, same plan, tax for 1912.....	9 84	Also buildings and about 2,810 feet of land on the southerly side of Beckwith street, being lot 2, same plan, tax for 1912.....	37 72	Then for apportionment of sewer assessment for 1912.....	5 60
Also about 5,145 feet of land lying in the rear from the southwesterly side of Willow court, being lot 58, same plan, tax for 1912.....	9 84	Also buildings and about 2,663 feet of land on the westerly side of Harrow street, being lot 3, same plan, tax for 1912.....	36 08	Also about 1,060 feet of land on the southerly side of Champney street, making the southeasterly corner of Old Colony avenue, being the northeasterly part of lots 112 and 113, same plan, to be sold for tax for 1912.....	4 92
Also about 4,809 feet of land lying in the rear from the southwesterly side of Willow court, being lot 59, same plan, tax for 1912.....	9 84	Also buildings and about 2,700 feet of land, numbered 12 Harrow street, tax for 1912.....	82 00	Then for apportionment of sewer assessment for 1912.....	5 60
Also about 3,797 feet of land lying in the rear from the southwesterly side of Willow court, being lot 60, same plan, tax for 1912.....	9 84	Ellen M. Fardy—Buildings and about 1,747 feet of land, numbered 34 West Cottage street, tax for 1912.....	93 48	Harriott M. Kendall—About 3,435 feet of land, lying in the rear from the easterly side of Dorchester avenue, being lot B, William E. Hannan plan, dated February 26, 1901, recorded with Suffolk Deeds, tax for 1912.....	8 20
Also about 3,789 feet of land lying in the rear from the southwesterly side of Willow court, being lot 61, same plan, tax for 1912.....	8 20	John B. Fitzpatrick Heirs or Devises—About 693 feet of flats on the southerly side of Southampton street, bounded and described as follows: Northerly by Southampton street, southeasterly and southwesterly by an estate of the New York, New Haven & Hartford Railroad Company, tax for 1912.....	1 64	James J. Kenney—About 4,327 feet of land on the southwesterly side of Wayland street, adjoining an estate now or formerly of Ellen T. Moriarty (numbered 54), tax for 1912.....	21 32
Also about 3,551 feet of land lying in the rear from the southwesterly side of Willow court, being the westerly part of lot 62, same plan, tax for 1912.....	8 20	Edward F. Freeman—Buildings and about 1,949 feet of land, numbered 6 Alexander street, tax for 1912.....	183 68	James J., John H. and Thomas F. Kenney—About 2,100 feet of land on the southwesterly side of Wayland street, adjoining an estate now or formerly of John Riley heirs (numbered 116), to be sold for tax for 1912.....	8 20
Also about 1,121 feet of land lying in the rear from the southwesterly side of Willow court, being the westerly part of lot 63, same plan, tax for 1912.....	6 56	Frank A. and Annie C. Gafney—Buildings and about 3,330 feet of land, numbered 43 Danube street, to be sold for tax for 1912.....	113 16	Then for apportionment of street construction assessment for 1912.....	11 76
Also about 13,200 feet of land on the southwesterly side of Willow court, lying in front of lots 55 to 62 inclusive, same plan, tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	George B. Lincoln—Buildings and about 3,536 feet of land, numbered 10 Leyland street, to be sold for tax for 1912.....	101 68
Susan E. Bennett—Buildings and about 5,712 feet of land, numbered 11 Half Moon street, tax for 1912.....	32 80	Mary F. Galarneau—Buildings and about 7,200 feet of land, numbered 104 Magnolia street to be sold for tax for 1912.....	134 48	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35
Joseph L. Bergman—About 492 feet of land on the westerly side of Old Colony avenue, making the northwesterly corner of Boston place, adjoining an estate of Patrick J. Fleming (numbered 12 Boston place), tax for 1912.....	139 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 05	Also buildings and about 3,360 feet of land, numbered 83 and 85 Clifton street, balance of tax for 1912.....	25 68
Michael J. Brooks—Buildings and about 2,247 feet of land, numbered 10 and 12 Baker park, tax for 1912.....	1 64	Israel Ginsburg—Buildings and about 2,467 feet of land, numbered 95 Woodcliff street extension, tax for 1912.....	91 84	Mary J. Lynsky—Buildings and about 2,000 feet of land, numbered 31½ Rand street, tax for 1912.....	63 96
Frank Campbell, Devises under will of—Buildings and about 14,770 feet of land, numbered 8 Mt. Vernon street, to be sold for tax for 1912.....	75 44	Also buildings and about 4,133 feet of land, numbered 97 Woodcliff street extension, tax for 1912.....	172 20	Richard J. Mahoney Heirs or Devises, and William H. Mahoney—Buildings and about 1,750 feet of land, numbered 33 and 35 Newman street, tax for 1912.....	29 52
Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	183 68	Also buildings and about 4,539 feet of land, numbered 99 Woodcliff street extension, tax for 1912.....	173 84	Katherine M. McCarthy—Buildings and about 4,500 feet of land, numbered 153 and 153A Howard avenue, tax for 1912.....	149 24
Also about 4,905 feet of land on the northeasterly side of Mt. Vernon street, adjoining another estate now or formerly of said Campbell devises (numbered 8), tax for 1912.....	2 70	Also buildings and about 4,955 feet of land, numbered 168 and 170 Howard avenue, to be sold for tax for 1912....	205 00	Frances M. McLaughlin—Buildings and about 5,842 feet of land, numbered 8 Sargent street, to be sold for tax for 1912.....	98 40
Patrick Conroy—About 2,075 feet of land on the southwesterly side of Champney street, being lot 94, shown on Assessors' plans, Volume 6, page 93, on file with Suffolk Deeds, to be sold for apportionment of sewer assessment for 1912.....	27 88	Then for apportionment of sewer assessment for 1912.....	9 38	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Then for apportionment of street construction assessment for 1912.....	5 60	Nathan Ginsberg—About 3,066 feet of land, lying in the rear from the westerly side of proposed Woodcliff street extension, being lot G, D. W. Hyde plan, dated March 1, 1910, recorded with Suffolk Deeds, tax for 1912.....	3 28	Charlotte K. McNamara—Buildings and about 3,080 feet of land, numbered 763 Columbia road, to be sold for tax for 1912.....	136 12
Also buildings and about 4,055 feet of land on the southwesterly side of Champney street, being lots 92 and 93, same plan, to be sold for apportionment of sewer assessment for 1912.....	4 28	Yetta Goodman—Buildings and about 2,593 feet of land, numbered 24 Nonquit street, tax for 1912.....	50 84	Then for apportionment of street construction assessment for 1912.....	10 20
Then for apportionment of street construction assessment for 1912.....	11 20	Ellen E. Gorman—About 2,446 feet of land on the northeasterly side of Howell street, adjoining an estate of Bridget Joy (numbered 11), tax for 1912.....	14 76	Also buildings and about 3,080 feet of land, numbered 765 Columbia road, to be sold for tax for 1912.....	136 12
Then for apportionment of street construction assessment for 1912.....	4 83	Phoebe A. Houghton—Buildings and about 3,744 feet of land, numbered 60 Humphreys street, tax for 1912.....	121 36	Then for apportionment of street construction assessment for 1912.....	10 20
Parkman Dexter and Matilda D. Ware, undivided—Buildings and about 8,179 feet of land, numbered 713 Dudley street, tax for 1912.....	4 22	John N. Hughes—Buildings and about 5,851 feet of land, numbered 62 Alexander street, to be sold for tax for 1912.....	85 28	John P. Morrissey—Buildings and about 4,584 feet of land, numbered 59 Julian street, tax for 1912.....	\$2 00
Also buildings and about 8,867 feet of land, numbered 713, 715, 717, 721 and 723 Monadnock street, tax for 1912.....	1,425 16	Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	1 01	New England Hospital for Women and Children—Buildings and about 4,817 feet of land, numbered 62 Howard avenue, tax for 1912.....	96 76
Annie M. Dolan—Buildings and about 5,584 feet of land, numbered 18 Sayward street, to be sold for tax for 1912.....	1,457 96	Patrick J. Hurley—About 3,080 feet of land on the southerly side of Columbia road, adjoining an estate now or formerly of Charlotte K. McNamara (numbered 765), to be sold for tax for 1912.....	37 72	Flora A. O'Halloran—Buildings and about 2,630 feet of land, numbered 15 Hanlet street, tax for 1912.....	78 72
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	91 84	Then for apportionment of street construction assessment for 1912.....	10 20	Thomas F. Phillips—About 6,221 feet of land on the northwesterly side of Magnolia street, extending through to Quiney street, adjoining an estate of Elliott B. Church (numbered 181, 183 and 185 Magnolia street), tax for 1912.....	36 08
Rose A. Donnelly—Buildings and about 11,782 feet of land, numbered 35 Wayland street, to be sold for tax for 1912.....	10 73	Also about 3,080 feet of land on the southerly side of Columbia road, adjoining an estate of James W. Spence (numbered 787), to be sold for tax for 1912.....	37 72	Simon A. Politsky—Buildings and about 5,902 feet of land, numbered 95 Howard avenue, to be sold for tax for 1912.....	137 76
Then for apportionment of sewer assessment for 1912.....	1 01	Also about 3,080 feet of land on the southerly side of Columbia road, adjoining an estate now or formerly of James O'Brien (numbered 781), to be sold for tax for 1912.....	37 72	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 76
Climenta H. Drake—About 1,200 feet of land on the southeasterly side of		Then for apportionment of street construction assessment for 1912.....	10 20	Ida Resnick—Buildings and about 5,045 feet of land, numbered 76 and 78 Wayland street, tax for 1912.....	139 40
		Also about 3,080 feet of land on the southerly side of Columbia road, adjoining an estate of James O'Brien (numbered 771), to be sold for tax for 1912.....	37 72	George A. Richards—Buildings and about 2,700 feet of land, numbered 72 Buttonwood street, to be sold for tax for 1912.....	47 56
				Then for apportionment of street construction assessment for 1912.....	13 39

Also buildings and about 6,250 feet of land, numbered 49 Ellery street, tax for 1912.....	\$70 52	sion of gypsy and brown-tail moths for 1912.....	\$0 50	southeasterly side of Fellows street, adjoining an estate of Frank J. Franz (numbered 10), tax for 1912.....	\$18 04
Josephine A. Ringrose—Buildings and about 2,177 feet of land, numbered 17 Cawfield street, tax for 1912.....	98 40	Also about 4,383 feet of land on the southwesterly side of Clapp street, being lot 21, same plan, tax for 1912..	18 04	Rose Daniels—Buildings and about 8,060 feet of land, numbered 93 Winthrop street, to be sold for tax for 1912.	114 80
Also about 1,742 feet of land on the northerly side of Eastman street, adjoining estate of Katharine O'Gorman (numbered 19), tax for 1912.	9 84	Also about 4,654 feet of land on the southwesterly side of Clapp street, being lot 22, same plan, tax for 1912..	19 68	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	7 25
Also buildings and about 4,369 feet of land, numbered 12 Eastman street, tax for 1912.....	111 52	Also about 2,901 feet of land on the southwesterly side of Clapp street, adjoining an estate of Thomas H. Griffin (numbered 44), tax for 1912..	11 48	Clifton E. Davenport—Buildings and about 1,500 feet of land, numbered 17 Lansdowne street, tax for 1912.....	36 08
Harlow H. Rogers—Buildings and about 5,100 feet of land, numbered 17 Wendell street, tax for 1912.....	21 32	Also buildings and about 4,245 feet of land, numbered 61 Clapp street, tax for 1912.....	34 44	Also buildings and about 1,508 feet of land, numbered 28 Lansdowne street, tax for 1912.....	34 44
Susan R. Romney—Buildings and about 5,434 feet of land, numbered 61 Bird street, to be sold for tax for 1912.....	55 76	Also about 14,804 feet of land on the northeasterly side of Massachusetts avenue, being the southeasterly part of lot 13, C. H. W. Wood Company plan, January 17, 1900, recorded Suffolk Deeds, tax for 1912.....	85 28	Julia E. Dwyer—About 1,220 feet of land on the southwesterly side of Norfolk avenue, between another estate of said Dwyer and an estate of Hugh D. Kelley, tax for 1912.....	9 84
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also about 4,702 feet of land on the easterly side of Graham court, adjoining an estate of William and Catherine Dorgan (numbered 75 and 77 Clapp street), tax for 1912.....	14 76	Also buildings and about 26,229 feet of land on the southwesterly side of Norfolk avenue, between an estate of Charles A. Dodge and another estate of said Dwyer, tax for 1912.....	272 24
Daniel Russell (The) Boiler Works, Incorporated—Buildings and about 38,332 feet of land, numbered 105 Boston street, tax for 1912.....	360 80	Joseph J. Wilde—Buildings and about 1,900 feet of land, numbered 102 Brook avenue, tax for 1912.....	50 84	Francesco E. Ferrari—Buildings and about 3,492 feet of land, numbered 39 Orchard street, to be sold for tax for 1912.....	103 32
Mary E. Scullion—Buildings and about 2,773 feet of land, numbered 192 Blue Hill avenue, tax for 1912.....	131 20	Also buildings and about 1,795 feet of land, numbered 100 Brook avenue, tax for 1912.....	49 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Mary Shriber—Buildings and about 1,422 feet of land, numbered 69 Dacia street, tax for 1912.....	72 16	Also buildings and about 1,769 feet of land, numbered 98 Brook avenue, tax for 1912.....	49 20	Ida L. Flanders—Buildings and about 3,250 feet of land, numbered 72 and 72A Burrell street, tax for 1912.....	59 04
Alfred C. Smith—About 133 feet of land on the southwesterly side and at end of a passageway leading from the southwesterly side of Quincefield street, adjoining estate of Ernestine L. Pearce (numbered 722 and 726 Dudley street), tax for 1912.....	1 64	Also buildings and about 1,600 feet of land, numbered 96 Brook avenue, tax for 1912.....	50 84	Walter F. Gallagher—Buildings and about 832 feet of land, numbered 34 Newcomb street, tax for 1912.....	34 44
Michael and Catherine Strujek—Buildings and about 1,740 feet of land, numbered 4 Wendell street, to be sold for tax for 1912.....	19 68	Also buildings and about 875 feet of land, numbered 94 Brook avenue, tax for 1912.....	44 28	Also about 4,664 (assessed as 4,464) feet of land lying in the rear from the southeasterly side of Jarvis place, adjoining an estate of Annie Muldowney, being lots 12 and 13, T. B. Moses plan, dated May 18, 1868, recorded with Suffolk Deeds, tax for 1912.....	8 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also buildings and about 1,285 feet of land, numbered 92 Brook avenue, tax for 1912.....	47 56	Also about 1,484 (assessed as 1,434) feet of land on the southeasterly side of Jarvis place, adjoining another estate of said Gallagher, being lot 14, same plan, tax for 1912.....	1 64
Cora Tuxbury, three-sixths (3/4), Louise Whiting, one-sixth (1/6), Mason T. Whiting, one-sixth (1/6) and Warren M. Whiting, Junior, one-sixth (1/6), undivided—Buildings and about 12,922 feet of land, numbered 209, 211, 213 and 215 Boston street, 7 and 9 Clapp street and 2 Willow court, to be sold for balance of tax for 1912.....	90 20	Also buildings and about 1,280 feet of land, numbered 90 Brook avenue, tax for 1912.....	47 56	Charles E. Giles, Junior—Buildings and about 1,527 feet of land, numbered 26 Vine street, tax for 1912.....	183 68
Then for balance of apportionment of street construction assessment for 1912.....	15 83	Also buildings and about 1,440 feet of land, numbered 88 Brook avenue, tax for 1912.....	47 56	Beatrice E. Graham Heirs or Devises—Buildings and about 11,900 feet of land, numbered 27 Forest street, tax for 1912.....	111 52
Maria T. Upham—Buildings and about 7,282 feet of land, numbered 2 Humphreys place, to be sold for tax for 1912.....	73 80	WARD SEVENTEEN.		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Helen E. Bacon—Buildings and about 3,000 feet of land, numbered 14 Moreland street, tax for 1912.....	\$90 20	Samuel Hamblen—Buildings and about 2,807 (assessed as 2,734) feet of land, numbered 1926, 1928 and 1928A Washington street, tax for 1912.....	134 48
Washburn Department Store—Buildings and about 2,340 feet of land, numbered 78 West Cottage street, tax for 1912..	114 80	Marie R. Le B. Baker—About 789 feet of land lying in the rear from the southeasterly side of Albany street, in the rear of and adjoining an estate now formerly of Alvin G. Bartlett (numbered 908), tax for 1912.....	6 56	Marie L. Hastings—Buildings and about 1,344 feet of land, numbered 1119 Harrison avenue, tax for 1912.....	121 36
Also buildings and about 2,339 feet of land, numbered 76 West Cottage street, tax for 1912.....	114 80	Josiah Bon—Buildings and about 1,070 feet of land, numbered 75 and 75A George street, tax for 1912.....	31 16	Also buildings and about 1,100 feet of land, numbered 1121 Harrison avenue, tax for 1912.....	109 88
Willard Welsh—Buildings and about 2,254 feet of land, numbered 8 St. Margaret street, to be sold for tax for 1912.....	47 56	Guilio Boretti—Buildings and about 6,305 feet of land, numbered 132 George street, tax for 1912.....	39 36	Also buildings and about 1,100 feet of land, numbered 1123 Harrison avenue, tax for 1912.....	109 88
Then for apportionment of street construction assessment for 1912.....	10 77	Samuel Broadbent—Buildings and about 2,605 feet of land, numbered 38 Chadwick street, tax for 1912.....	47 56	Also buildings and about 1,100 feet of land, numbered 1125 Harrison avenue, tax for 1912.....	109 88
Mason T. Whiting, Louise Whiting and Warren M. Whiting, Junior—About 3,721 feet of land on the northeasterly side of Clapp street, adjoining an estate now or formerly of James H. Clapp (numbered 33), tax for 1912..	14 76	Mary E. Brown—Buildings and about 1,895 feet of land, numbered 10 Moreland street, tax for 1912.....	82 00	Also buildings and about 1,325 feet of land, numbered 1 Renfrew street, tax for 1912.....	27 88
Also about 3,750 feet of land on the northeasterly side of Clapp street, adjoining an estate now or formerly of Julia Mead (numbered 53), tax for 1912.....	14 76	William J. Burnett—Buildings and about 1,790 feet of land, numbered 36 Marshfield street, tax for 1912.....	39 36	Also buildings and about 4,946 feet of land on the northwesterly side of Renfrew place, adjoining another estate of said Hastings (numbered 1 Renfrew street), tax for 1912.....	41 00
Also about 3,000 feet of land on the northeasterly side of Clapp street, making the easterly corner of Graham court, adjoining an estate now or formerly of William and Catherine Dorgan (numbered 75 and 77), tax for 1912.....	13 12	William J. and Nellie J. Burnett—Buildings and about 1,927 feet of land, numbered 83 Burrell street, tax for 1912.....	45 92	Walter C. Henderson—Buildings and about 680 feet of land, numbered 33 East Lenox street, tax for 1912.....	42 64
Also about 4,621 feet of land on the southwesterly side of Clapp street, being lot 17, C. H. W. Wood Company plan, dated January 17, 1900, recorded Suffolk Deeds, to be sold for tax for 1912.....	19 68	John E. Burns—Buildings and about 8,763 feet of land, numbered 53 and 53 rear Langdon street, to be sold for tax for 1912.....	113 16	Albert P. Hill—Buildings and about 2,823 feet of land, numbered 23 and 25 Hampden street, tax for 1912.....	55 76
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Morton M. Holbrook—Buildings and about 665 feet of land, numbered 69 Chadwick street, tax for 1912.....	52 48
Also about 4,290 feet of land on the southwesterly side of Clapp street, being lot 18, same plan, to be sold for tax for 1912.....	18 04	Mary R. Connor—Buildings and about 7,391 feet of land, numbered 24 Mall street, tax for 1912.....	90 20	Margaret Honen—Buildings and about 1,600 feet of land, numbered 14 Larkin street, to be sold for apportionment of sewer assessment for 1912.....	8 82
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also buildings and about 3,606 feet of land, numbered 2, 4, 6 and 6A Warren street and 7 Palmer street, tax for 1912.....	560 88	Then for apportionment of street construction assessment for 1912.....	19 58
Also about 3,957 feet of land on the southwesterly side of Clapp street, being lot 19, same plan, to be sold for tax for 1912.....	16 40	Also buildings and about 2,500 feet of land, numbered 9, 11, 13 and 13A Palmer street, tax for 1912.....	168 92	Jacob Katz—Buildings and about 11,316 feet of land, numbered 170, 172, 174 and 176 Norfolk avenue, tax for 1912.	205 00
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also about 100 feet of land on the southwesterly side of Palmer street, adjoining an estate of Thomas J. Carey (numbered 15 and 15A), tax for 1912.....	3 28	Annie M. Kelley—Buildings and about 2,180 feet of land, numbered 140 Gerard street and 77 and 77A Norfolk avenue, tax for 1912.....	59 04
		Edward T. Curley—Buildings and about 1,674 feet of land, numbered 37 Webster street, tax for 1912.....	34 44	John Konrad—Buildings and about 4,786 feet of land, numbered 58 Eustis street, tax for 1912.....	73 80
		Also buildings and about 1,664 (assessed as 1,669) feet of land, numbered 39 Webster street, tax for 1912.	34 44	Martha A. M. Lally, Margaret A. Lally and Ellen F. Lally—Buildings and about 1,000 feet of land, numbered 868 Albany street, tax for 1912.....	21 32
		Also buildings and about 1,654 feet of land, numbered 41 Webster street, tax for 1912.....	42 64	George B. Lincoln—Buildings and about 894 feet of land, numbered 30 Newcomb street, tax for 1912.....	34 44
		James D. Curwen—About 804 feet of land on the southeasterly side of Fellows street, between another estate of said Curwen and an estate of Eva Ginsberg, tax for 1912.....	16 40		
		Also about 881 feet of land on the			

Also about 5,969 feet of land on the southeasterly side of Fellows street, making the southerly corner of Randall street, adjoining an estate now or formerly of Lazer Schitz (numbered 37 Randall street), to be sold for tax for 1912.....	\$52 48		
Then for apportionment of sewer assessment for 1912.....	11 09		
Alvena C. MacIlroy and Emma C. Pearson—Buildings and about 2,632 feet of land, numbered 23 Clarence street, tax for 1912.....	75 44		
Nellie A. Mahoney—Buildings and about 2,000 feet of land, numbered 137, 139 and 141 Hampden street, to be sold for tax for 1912.....	168 92		
Then for apportionment of street construction assessment for 1912.....	10 88		
Also buildings and about 2,000 feet of land, numbered 5 Larkin street, to be sold for tax for 1912.....	109 88		
Then for apportionment of street construction assessment for 1912.....	13 60		
Also buildings and about 3,000 feet of land, numbered 7, 9 and 11 Larkin street, to be sold for tax for 1912.....	167 28		
Then for apportionment of street construction assessment for 1912.....	28 56		
George S. Mann—Buildings and about 890 feet of land, numbered 5 Colony street, tax for 1912.....	41 00		
Also buildings and about 1,068 feet of land, numbered 3 Colony street, tax for 1912.....	41 00		
Rose Marley—Buildings and about 1,841 feet of land, numbered 64 Forest street, tax for 1912.....	88 56		
Mary McCarty Heirs or Devises—Buildings and about 1,612 feet of land, numbered 27 Shirley street, tax for 1912.....	100 04		
Also buildings and about 1,570 feet of land, numbered 29 Shirley street, tax for 1912.....	100 04		
William T. McDermott—Buildings and about 1,792 feet of land, numbered 2 Dunmore street, balance of tax for 1912.....	95 23		
Also buildings and about 1,706 feet of land, numbered 253 and 255 Eustis street, tax for 1912.....	73 80		
Mary E. McDonough—Buildings and about 790 feet of land, numbered 226 Eustis street, tax for 1912.....	32 80		
Emily E. Mills Heirs—Buildings and about 2,592 feet of land, numbered 26 Mt. Pleasant avenue, to be sold for tax for 1912.....	78 72		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Michael Mitchell—Buildings and about 2,395 feet of land, numbered 36 Rockford street, to be sold for tax for 1912.....	60 68		
Then for apportionment of street construction assessment for 1912.....	5 58		
Ella E. Morse—About 2,219 feet of land on the northeasterly side of Randall street, adjoining an estate of Samuel Oppen (numbered 40), to be sold for tax for 1912.....	16 40		
Then for apportionment of sewer assessment for 1912.....	8 50		
J. Frank O'Brien—Buildings and about 7,148 feet of land, numbered 6 and 8 Forest street, to be sold for tax for 1912.....	104 96		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35		
Phoebe O'Donnell—Buildings and about 2,700 feet of land, numbered 15 and 15 1/2 Taber street, tax for 1912.....	118 08		
Also buildings and about 2,100 feet of land, numbered 17 and 19 Taber street, tax for 1912.....	42 64		
Also buildings and about 2,700 feet of land, numbered 21 Taber street, tax for 1912.....	106 60		
Also about 17,543 feet of land on the northwesterly side of Reed street, adjoining an estate of Benjamin Peters (numbered 16 and 16A Thorndike street), tax for 1912.....	259 12		
Knights S. Osgood—About 178 feet of land on the southwest side of Zeigler street, adjoining an estate of Addie H. Harris (numbered 69), tax for 1912.....	1 64		
Benjamin Peters—Buildings and about 6,386 feet of land, numbered 16 and 16A Thorndike street, registered in the Court of Land Registration, certificate number balance of tax for 1912.....	168 55		
James H. Pickering—Buildings and about 5,000 feet of land, numbered 25 Winthrop street, tax for 1912.....	111 52		
John T. Regan, three-fifths (3/5), Adelaide T. Grimes, one-fifth (1/5) and Minnie A. Gaynor, one-fifth (1/5)—About 1,138 feet of land on the southwesterly side of Orange court, adjoining an estate now or formerly of Elizabeth Garrity (numbered 14), tax for 1912.....	8 20		
Mark S. Reinstein, Trustee—Buildings and about 7,254 feet of land, numbered 49 Brook avenue, tax for 1912.....	82 00		
Harlow H. Rogers—Buildings and about 1,752 feet of land, numbered 4 and 4 1/2 Jarvis place, tax for 1912.....	\$45 92		
Also buildings and about 1,500 feet of land, numbered 3 Jarvis place, tax for 1912.....	11 48		
Also buildings and about 1,493 feet of land, numbered 6 Renfrew street, tax for 1912.....	29 52		
Susan R. Romney—Buildings and about 4,797 feet of land on the southwesterly side of Howard street, adjoining an estate of John Bowhan (numbered 52 Magazine street), tax for 1912.....	65 60		
Also buildings and about 2,778 feet of land, numbered 42 Norfolk avenue, tax for 1912.....	34 44		
Patrick Ryan—Buildings and about 4,930 feet of land, numbered 6 Greenville street, to be sold for tax for 1912.....	336 20		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35		
Also about 2,850 feet of land on the easterly side of Greenville street, adjoining another estate now or formerly of said Ryan (numbered 6 Greenville street), tax for 1912.....	37 72		
Also buildings and about 3,320 feet of land, numbered 6 rear Greenville street, tax for 1912.....	44 28		
Abram Segal—Buildings and about 3,150 feet of land, numbered 42 1/2, 44 and 46 Hampden street, tax for 1912.....	98 40		
Jennie Shurtliff—Buildings and about 1,214 feet of land, numbered 50 Palmer street, tax for 1912.....	91 84		
Mary E. Smith—Buildings and about 2,063 feet of land, numbered 114 Mt. Pleasant avenue, tax for 1912.....	134 48		
Jacob Spear—Buildings and about 2,849 feet of land, numbered 8 and 10 Larkin street, to be sold for tax for 1912.....	37 72		
Then for apportionment of street construction assessment for 1912.....	27 12		
Then for apportionment of sewer assessment for 1912.....	15 06		
Dudley Talbot—Buildings and about 1,800 feet of land, numbered 16 Sherwood street, to be sold for tax for 1912.....	16 40		
Then for apportionment of sewer assessment for 1912.....	7 20		
Dudley and John Talbot—Buildings and about 1,777 feet of land, numbered 125 Shirley street, tax for 1912.....	21 32		
Dudley and John Talbot, one-half (1/2), each undivided—Buildings and about 1,575 feet of land, numbered 129 Shirley street, tax for 1912.....	14 76		
Also about 6,304 feet of land on the southeasterly side of Shirley street, extending through to Sherwood street, being lot A, C. H. W. Wood Company plan, dated July 9, 1907, on file in the assessors' office, tax for 1912.....	36 08		
Joseph M. Tower—Buildings and about 347 feet of land, numbered 4 Ambrose street, tax for 1912.....	8 20		
William Williams—Buildings and about 1,120 feet of land, numbered 842 Albany street, to be sold for tax for 1912.....	41 00		
Then for apportionment of sewer assessment for 1912.....	8 04		
Also buildings and about 1,150 feet of land, numbered 2 Renfrew street, tax for 1912.....	31 16		
Also buildings and about 650 feet of land, numbered 4 Renfrew street, tax for 1912.....	18 04		
Julia J. Williams—Buildings and about 3,000 feet of land, numbered 50 Shirley street, to be sold for tax for 1912.....	70 52		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		
WARD EIGHTEEN.			
William N. Ambler—About 1,575 feet of land on the northeasterly side of Ruggles street, being lot F, D. W. Hyde plan, dated May 18, 1910, recorded Suffolk Deeds, tax for 1912.....	\$19 68		
Also about 1,575 feet of land on the northeasterly side of Ruggles street, being lot E, same plan, tax for 1912.....	19 68		
Marie R. Le B. Baker—Buildings and about 465 feet of land, numbered 130 and 132 Lenox street, tax for 1912.....	26 24		
Also buildings and about 545 feet of land, numbered 128 Lenox street, tax for 1912.....	27 88		
John T. Bergen—Buildings and about 1,375 feet of land, numbered 9 Marble street, tax for 1912.....	55 76		
Axel W. Broberg—Buildings and about 1,153 feet of land, numbered 13 Windsor street, to be sold for tax for 1912.....	77 08		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Clare A. Campbell—About 3,036 feet of land lying in the rear from the northeasterly side of Windsor street, in the rear of and adjoining an estate now or formerly of Annie M. Simonds (numbered 57 Windsor street), tax for 1912.....	19 68		
Mary L. Connolly, Trustee—Buildings and about 1,474 feet of land, numbered 101 Ruggles street, to be sold for tax for 1912.....	\$42 64		
Then for apportionment of sewer assessment for 1912.....	5 18		
Also buildings and about 1,454 feet of land, numbered 103 Ruggles street, to be sold for tax for 1912.....	42 64		
Then for apportionment of sewer assessment for 1912.....	5 18		
Also buildings and about 1,683 feet of land, numbered 48 Westminster street, tax for 1912.....	114 80		
Joseph Di Pesa—Buildings and about 9,400 feet of land, numbered 1003, 1005, 1007, 1009, 1011, 1013, 1015, 1017 and 1017A Columbus avenue, tax for 1912.....	260 76		
George W. Estabrook, Trustee—Buildings and about 4,000 feet of land, numbered 181 and 183 Cabot street, tax for 1912.....	126 28		
Also buildings and about 819 feet of land lying in the rear from the southeasterly side of Hampshire street, adjoining an estate of Martin F. Mulligan (numbered 18 and 20 Hampshire street), tax for 1912.....	11 48		
Mary J. Finnegan and Catherine J. McLaughlin—Buildings and about 1,102 feet of land, numbered 41 Windsor street, tax for 1912.....	57 40		
First African Methodist Episcopal Society—Buildings and about 1,008 feet of land, numbered 102 Camden street, registered in the Court of Land Registration, certificate number , tax for 1912.....	49 20		
Charles A. FitzGerald—Buildings and about 857 feet of land, numbered 8 Smith avenue, tax for 1912.....	37 72		
Alonzo W. Glidden, Trustee Glidden Real Estate Trust—Buildings and about 950 feet of land, numbered 67 Sawyer street, tax for 1912.....	60 68		
Also buildings and about 950 feet of land, numbered 69 Sawyer street, tax for 1912.....	60 68		
Also buildings and about 900 feet of land, numbered 92 Sawyer street, tax for 1912.....	37 72		
John A. Gordon—Buildings and about 14,375 (assessed as 14,276) feet of land, numbered 1203, 1205, 1205A, 1207, 1209A, 1209B and 1209BB Tremont street, tax for 1912.....	915 12		
Henry Green—About 1,913 feet of land on the northwesterly side of Ruggles street, being lot D, D. W. Hyde plan, dated May 18, 1910, recorded Suffolk Deeds, tax for 1912.....	22 96		
Also about 1,948 feet of land on the northwesterly side of Ruggles street, being lot C, same plan, tax for 1912.....	24 60		
Also about 2,137 feet of land on the northwesterly side of Ruggles street, being lot B, same plan, tax for 1912.....	26 24		
Also about 2,137 feet of land on the northwesterly side of Ruggles street, being lot A, same plan, tax for 1912.....	31 16		
Sarah B. Hall, one-half (1/2) and Edward W. Banigan, one-half (1/2)—Buildings and about 1,606 feet of land, numbered 27 Haskins street, tax for 1912.....	29 52		
Ada T. Hayden—About 1,502 feet of land on the southwesterly side of Terry street, making the southerly corner of Columbus avenue, adjoining an estate now or formerly of Lawrence Concannon, heirs or devisees (numbered 6 and 6 rear Terry street), tax for 1912.....	49 20		
Also buildings and about 1,000 feet of land, numbered 999 Columbus avenue, tax for 1912.....	16 40		
Jacob Katz—Buildings and about 1,782 feet of land, numbered 99 Warwick street, tax for 1912.....	160 72		
Also buildings and about 1,794 feet of land, numbered 99 rear Warwick street, tax for 1912.....	136 12		
Also buildings and about 1,511 feet of land, numbered 134 Sterling street, tax for 1912.....	123 00		
Also buildings and about 1,800 feet of land, numbered 132 Sterling street and 93 Warwick street, tax for 1912.....	139 40		
Also buildings and about 1,332 feet of land, numbered 95 Warwick street, tax for 1912.....	119 72		
Also buildings and about 1,302 feet of land, numbered 97 Warwick street, tax for 1912.....	119 72		
Annie M. Kelley—About 1,942 feet of land on the southwesterly side of Coventry street, between an estate of Henry Aston and an estate of John D. O'Connor and another, tax for 1912.....	31 16		
Also buildings and about 1,497 feet of land, numbered 13 Willow park, to be sold for tax for 1912.....	57 40		
Then for apportionment of sewer assessment for 1912.....	8 40		
Everett Kirsten—Buildings and about 600 feet of land, numbered 20 Woodbury street, tax for 1912.....	26 24		

Wilmot Langstroth—Buildings and about 4,553 feet of land, numbered 64 Dudley street, to be sold for tax for 1912. \$154 16
 Then for assessment for the suppression of gypsy and brown-tail moths for 1912. 5 39
 Annie A. J. Larkin—Buildings and about 1,006 feet of land, numbered 84 and 84A Camden street, tax for 1912. 57 40
 Samuel L. Levin—Buildings and about 1,739 feet of land, numbered 666 Shawmut avenue, tax for 1912. 88 56
 Julius Lewis—Buildings and about 5,266 feet of land, numbered 1235, 1237, 1239, 1241, 1243 and 1245 Tremont street and 2 and 4 Terry street, tax for 1912. 413 28
 Matilda M. Lynch Heirs—Buildings and about 4,934 feet of land on the northwesterly side of Linden avenue, adjoining an estate of Emily C. O'Shea (numbered 63 to 69 Linden Park street), to be sold for tax for 1912. 45 92
 Then for apportionment of sewer assessment for 1912. 31 03
 Margaret Maloney—Buildings and about 1,425 (assessed as 1,428) feet of land, numbered 48 Kendall street, tax for 1912. 45 92
 William Mannings Heirs—Buildings and about 2,100 feet of land, numbered 19 Lamont street, apportionment of sewer assessment for 1912. 5 71
 George E. Marvin, Trustee under will of William Carlton—Buildings and about 1,512 feet of land, numbered 97 Ruggles street, balance of tax for 1912. 12 64
 Andrew F. McGettrick—Buildings and about 2,000 feet of land, numbered 13 Sarsfield street, tax for 1912. 57 40
 Also buildings and about 1,918 feet of land, numbered 15 Sarsfield street, to be sold for tax for 1912. 55 76
 Then for assessment for the suppression of gypsy and brown-tail moths for 1912. 50
 Also buildings and about 2,899 feet of land, numbered 12 Hampshire street, tax for 1912. 42 64
 Margaret A. McGlone—Buildings and about 1,600 feet of land, numbered 1019½ and 1021 Tremont street, tax for 1912. 172 20
 Abigail McLeod—Buildings and about 2,370 feet of land, numbered 19 Newbern street, tax for 1912. 178 76
 Daniel H. Miner and John H. McKenzie—Buildings and about 1,007 feet of land, numbered 94 Camden street, tax for 1912. 49 20
 Also buildings and about 1,045 feet of land, numbered 27 Westminster street, tax for 1912. 63 96
 Powell Pryor and Daniel C. Wood, Trustees—Buildings and about 1,440 feet of land, numbered 117 Warwick street, to be sold for tax for 1912. 60 68
 Then for apportionment of sewer assessment for 1912. 5 04
 Flora Rosenkranz—Buildings and about 2,223 feet of land, numbered 770 and 770 rear Shawmut avenue, to be sold for tax for 1912. 131 20
 Then for apportionment of sewer assessment for 1912. 7 42
 Samuel Rosenthal—Buildings and about 7,045 feet of land, numbered 19 and 21 Bartlett street, tax for 1912. 111 52
 Also buildings and about 7,040 feet of land, numbered 23 and 25 Bartlett street, to be sold for tax for 1912. 111 52
 Then for assessment for the suppression of gypsy and brown-tail moths for 1912. 4 73
 Jake Sandler—Buildings and about 2,017 feet of land, numbered 25 Willow park, to be sold for tax for 1912. 62 32
 Then for apportionment of sewer assessment for 1912. 9 79
 John K. Sartwell—Buildings and about 3,132 feet of land, numbered 776 and 778 Shawmut avenue, to be sold for tax for 1912. 96 76
 Then for apportionment of sewer assessment for 1912. 11 20
 Jessie E. Shaw—Buildings and about 1,984 feet of land, numbered 689 Shawmut avenue, tax for 1912. 155 80
 John L. Sheehan—Buildings and about 2,750 feet of land, numbered 1274, 1274 rear and 1274A Tremont street, tax for 1912. 95 12
 Myer Silverman—Buildings and about 900 feet of land, numbered 15 Weston street, and 123 Cabot street, tax for 1912. 68 88
 Also buildings and about 1,000 feet of land, numbered 9 Weston street, tax for 1912. 63 96
 Also buildings and about 800 feet of land, numbered 11 Weston street, tax for 1912. 60 68
 Also buildings and about 800 feet of land, numbered 126 Cabot street, tax for 1912. 60 68
 Also buildings and about 1,418 feet

of land, numbered 124 Cabot street, tax for 1912. \$70 52
 Prosper W. Smith—Buildings and about 1,032 feet of land, numbered 35 Sterling street, tax for 1912. 26 24
 Edward F. Sprague—Buildings and about 1,403 feet of land, numbered 80 Williams street, tax for 1912. 67 24
 Also buildings and about 1,406 feet of land, numbered 78 Williams street, tax for 1912. 67 24
 Also buildings and about 1,389 feet of land, numbered 76 Williams street, tax for 1912. 65 60
 Also buildings and about 1,415 feet of land, numbered 74 Williams street, tax for 1912. 67 24
 Also buildings and about 1,675 feet of land, numbered 68 Williams street, tax for 1912. 70 52
 Also buildings and about 1,448 feet of land, numbered 1A Willow park, tax for 1912. 57 40
 Also buildings and about 1,456 feet of land, numbered 3 Willow park, to be sold for tax for 1912. 57 40
 Then for apportionment of sewer assessment for 1912. 8 58
 Also buildings and about 1,463 feet of land, numbered 7 Willow park, to be sold for tax for 1912. 57 40
 Then for apportionment of sewer assessment for 1912. 8 41
 Also buildings and about 770 feet of land, numbered 2 Williams-street terrace, tax for 1912. 32 80
 Also buildings and about 783 feet of land, numbered 3 Williams-street terrace, tax for 1912. 32 80
 Also buildings and about 800 feet of land, numbered 81 Williams street, tax for 1912. 62 32
 Sarah E. Thornton—Buildings and about 982 feet of land, numbered 57 Sawyer street, tax for 1912. 45 92
 William H. Tukey—Buildings and about 855 feet of land, numbered 77 and 77½ Kendall street, tax for 1912. 36 08
 Also buildings and about 855 feet of land, numbered 79 Kendall street, tax for 1912. 36 08
 Marks Werbalski—Buildings and about 1,620 feet of land, numbered 79 Sterling street, tax for 1912. 62 32
 Also buildings and about 1,620 feet of land, numbered 81 Sterling street, tax for 1912. 62 32
 Also buildings and about 1,620 feet of land, numbered 89 Sterling street, tax for 1912. 62 32
 Libbie G. Wild—About 2,100 feet of land on the northeasterly side of Dallas place, adjoining an estate now or formerly of Bernard Kelly Heirs or Devises (numbered 6 Dallas place), tax for 1912. 9 84
 Also buildings and about 1,406 feet of land, numbered 2 Dallas place, tax for 1912. 21 32
 Also buildings and about 2,114 feet of land, numbered 178 Cabot street, tax for 1912. 44 28
 William Williams—About 1,178 feet of land on the southwesterly side of Burke street, between an estate of now or formerly Mary E. Curley and an estate now or formerly of Michael Dolan and another, to be sold for tax for 1912. 24 60
 Then for apportionment of street construction assessment for 1912. 17 50
 Also about 2,000 feet of land on the northwesterly side of Westminster street, adjoining an estate now or formerly of Susan E. Jewett and another (numbered 51), to be sold for tax for 1912. 29 52
 Then for apportionment of sewer assessment for 1912. 5 60

WARD NINETEEN.

Edmund K. Baker—Buildings and about 3,000 feet of land, numbered 164 Longwood avenue, to be sold for tax for 1912. \$237 80
 Then for apportionment of street construction assessment for 1912. 16 80
 Marie R. Le B. Baker—Buildings and about 3,519 feet of land, numbered 1, 3 and 5 Newark street, tax for 1912. 96 76
 Charles S. Barker—Buildings and about 1,030 feet of land, numbered 10 Greenleaf street, tax for 1912. 44 28
 Also buildings and about 1,030 feet of land, numbered 12 Greenleaf street, tax for 1912. 44 28
 Curtis H. Burt and Joseph F. Warren, undivided—Buildings and about 5,242 feet of land, numbered 6 Batchelder terrace, tax for 1912. 288 64
 Also buildings and about 6,341 feet of land, numbered 7 Batchelder terrace, tax for 1912. 293 56
 Charles Clark—Buildings and about 2,023 feet of land, numbered 10 Wait place, tax for 1912. 45 92
 Thomas and Margaret E. Culverwell—Buildings and about 4,789 feet of land,

numbered 9 Linwood square, tax for 1912. \$88 56
 Adalina M. Cuneo, Trustee for Esther Brickett—About 2,132 feet of land on the southeasterly side of Wigglesworth street, adjoining an estate now or formerly of Mary Murphy (numbered 35 Wigglesworth street), to be sold for tax for 1912. 67 24
 Then for apportionment of street construction assessment for 1912. 20 94
 Ella M. Davison—About 2,484 feet of land on the westerly side of Fisher avenue, adjoining another estate of Patrick J. Downey (numbered 190 and 190A), tax for 1912. 9 84
 James K. Durgin—Buildings and about 2,048 feet of land, numbered 19 Fort avenue, tax for 1912. 44 28
 Dominick Flatley—Buildings and about 3,036 feet of land, numbered 12 Shepherd avenue, tax for 1912. 32 80
 Max Freedman—Buildings and about 1,813 feet of land, numbered 59 South Huntington avenue, tax for 1912. 127 92
 Also buildings and about 1,849 feet of land, numbered 61 South Huntington avenue, tax for 1912. 119 72
 William B. French and Mark C. Taylor, Trustees under will of Catherine D. Hancock, three-fourths (¾) and Anna C. Page, one-fourth (¼), undivided, set off to Simon Hurtwitz—About 73,280 feet of land on the northerly side of Huntington avenue, making the northeasterly corner of the Riverway, being lot C, Henry F. Bryant plan, dated November 13, 1912, recorded with Suffolk Deeds, tax for 1912. 437 88
 Emma W. Fulton—Buildings and about 3,321 feet of land, numbered 67-69 and 71 Terrace street and 1 Alleghany street, tax for 1912. 85 28
 Ellis L. Gates—Buildings and about 1,210 (assessed as 1,240) feet of land, numbered 160 Longwood avenue, to be sold for tax for 1912. 206 64
 Then for apportionment of street construction assessment for 1912. 22 40
 Edward H. Gilligan—Buildings and about 1,562 feet of land, numbered 14 Parker Hill avenue, tax for 1912. 106 60
 Also buildings and about 2,450 feet of land, numbered 12 Parker Hill avenue, tax for 1912. 114 80
 Margaret Gilmore—Buildings and about 5,850 feet of land, numbered 11 Alleghany street, balance of tax for 1912, Anna Gordon—Buildings and about 2,550 feet of land, numbered 36 and 36 rear Whitney street, tax for 1912. 85 28
 Burton P. Gray and Thomas Griggs, Trustees of the Boston Department Trust—Buildings and about 2,927 feet of land, numbered 8 and 10 Longwood terrace, tax for 1912. 167 28
 Also buildings and about 3,178 feet of land, numbered 4 and 6 Longwood terrace, tax for 1912. 170 56
 Thomas H. Hall—Buildings and about 1,686 feet of land, numbered 40 and 42 Prentiss street, tax for 1912. 32 80
 Also buildings and about 1,571 feet of land, numbered 38 Prentiss street and 3 Mindoro street, tax for 1912. 37 72
 Also buildings and about 1,449 feet of land, numbered 5 Mindoro street, tax for 1912. 32 80
 Also buildings and about 2,479 feet of land, numbered 7 Mindoro street, tax for 1912. 41 00
 Bridget A. Harran Devises and Rubina M. Needham—Buildings and about 1,700 feet of land, numbered 1336 and 1338 Tremont street, to be sold for tax for 1912. 126 28
 Then for apportionment of street construction assessment for 1912. 16 66
 Then for assessment for the suppression of gypsy and brown-tail moths for 1912. 68
 Walter L. Hayes—About 7,468 feet of land on the southwesterly side of and at end of Parker place in rear of and adjoining an estate now or formerly of Maria M. Cushing (numbered 61 Parker Hill avenue), to be sold for tax for 1912. 11 48
 Then for the assessment for the suppression of gypsy and brown-tail moths for 1912. 50
 Frederick W. Higgins—Buildings and about 3,120 feet of land, numbered 17 first house, 17 second house, 17 third house and 17 fourth house, King street, tax for 1912. 59 04
 Abram Hoffecker—Buildings and about 3,686 feet of land, numbered 641 Huntington avenue, to be sold for tax for 1912. 577 28
 Then for apportionment of street construction assessment for 1912. 44 97
 George F. Holl—Buildings and about 14,167 feet of land, numbered 17 Fort avenue, to be sold for tax for 1912. 137 76

Herman Barron—Buildings and about 5,251 feet of land, numbered 87 Intervale street, tax for 1912.....	\$127 92		Joseph Cohen and Hyman Rudnick—About 3,580 feet of land on the north-easterly side of Geneva avenue, being lot 2, E. G. Mann plan, dated February, 1903, recorded Suffolk Deeds, Book 3085, page 497, tax for 1912.....	\$18 04	Lillie D. W. Eddy—Buildings and about 5,000 feet of land, numbered 25 Rill street, to be sold for tax for 1912.....	\$100 04
Emily A. Beale—About 393 feet of land on the easterly side of Sydney street, adjoining an estate of Alhert H. Goss (numbered 63), tax for 1912.....	1 64		Patrick T. Comer—About 3,463 feet of land on the northerly side of Draper road, being lot 5, T. J. McCarthy plan, dated November 15, 1911, recorded Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 80	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40
Rosa Belinsky—Buildings and about 4,259 feet of land, numbered 87 Wales street, tax for 1912.....	42 64		Bartholomew J. Connelly, Trustee—Buildings and about 29,512 feet of land, numbered 241 Washington street, to be sold for tax for 1912.....	109 88	Charles F. Edlund—Buildings and about 5,500 feet of land, numbered 72 Bernard street, to be sold for tax for 1912.....	73 80
Also buildings and about 4,447 feet of land, numbered 88 Nightingale street, tax for 1912.....	104 96		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 62	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46
Also buildings and about 4,385 feet of land, numbered 90 Nightingale street, tax for 1912.....	104 96		Celia Connors—Buildings and about 2,917 feet of land, numbered 115 Lawrence avenue, assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Ellen Elebert—Buildings and about 2,667 feet of land, numbered 34 Erie street, balance of tax for 1912.....	26 24
Mary Borden—Buildings and about 6,808 feet of land, numbered 65 Gramplan way, to be sold for tax for 1912.....	88 56		Mary A. Croke—Buildings and about 11,813 feet of land, numbered 22 Mather street, to be sold for tax for 1912.....	96 76	Thomas J. Emery, set off to Sarah Ilgovsky—Buildings and about 2,333 feet of land, numbered 132 and 134 Whitfield street, tax for 1912.....	42 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 20		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Fannie Epstein—Buildings and about 3,135 feet of land, numbered 105, 105A and 107 Harvard street, tax for 1912.....	80 36
Alfred Bowditch et al., Trustee, reassessed to Charles F. Collins—About 400 feet of land, lying in the rear from the northwesterly side of Kilton street, in the rear of and adjoining an estate of Oliver C. Faust (numbered 27 Kilton street), tax for 1912.....	1 64		Daniel Cronin Heirs or Devises—About 4,996 feet of land on the northwesterly side of Robinson court, adjoining an estate of Mary Behan (numbered 10), tax for 1912.....	6 56	Fred A. Ericson—Buildings and about 3,165 feet of land on the northerly side of Taft street, being lot 3, J. H. Burroughs plan, dated December 1, 1911, recorded with Suffolk Deeds, tax for 1912.....	36 08
Neal Boyle—Buildings and about 5,295 feet of land, numbered 48 West Tremlett street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		Margaret Daley—Buildings and about 3,908 feet of land, numbered 6 Pleasant street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Mary B. Ewer—Buildings and about 4,846 feet of land, numbered 412 Scaver street, to be sold for tax for 1912.....	77 08
Elizabeth F. Bridgman—Buildings and about 4,850 feet of land, numbered 20 Glendale street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 52		Ella F. Damon—Buildings and about 3,440 feet of land, numbered 28 Puritan avenue, balance of tax for 1912.....	27 50	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56
Harry Brooker and Samuel Glazer, Trustees—Buildings and about 6,164 feet of land, numbered 576 and 578 Blue Hill avenue, to be sold for tax for 1912.....	362 44		Mina J. Darling—Buildings and about 9,401 feet of land, numbered 56 Draper street, to be sold for apportionment of street construction assessment for 1912.....	28 54	Abraham Fishman—Buildings and about 4,620 feet of land, numbered 39 Devon street, to be sold for tax for 1912.....	104 96
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 48		Then for apportionment of street construction assessment for 1912.....	20 90	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80
Also about 6,426 feet of land on the easterly side of Blue Hill avenue, being lot C, E. L. Moulton plan, dated October 21, 1911, recorded with Suffolk Deeds, tax for 1912.....	121 36		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Joseph J. Forrester—Buildings and about 3,097 feet of land, numbered 18 Hartland street, tax for 1912.....	100 04
Also about 6,580 feet of land on the easterly side of Blue Hill avenue, being lot D, same plan, tax for 1912.....	118 08		Oliver F. Davenport—Buildings and about 3,545 feet of land, numbered 27 Windermere road, balance of tax for 1912.....	48 76	Margaret A. Fox—Buildings and about 3,501 feet of land, numbered 21 Maryland street, tax for 1912.....	67 24
Lena Brown—About 4,466 feet of land on the northeasterly side of Estes place, being lot 11, C. E. C. Breck plan, dated November, 1889, recorded with Suffolk Deeds, to be sold for tax for 1912.....	8 20		Raymond P. Delano—About 3,560 feet of land on the westerly side of Sawyer avenue, being lot B, G. H. Sherman plan, dated December 7, 1909, recorded Suffolk Deeds, tax for 1912.....	14 76	Also buildings and about 2,581 feet of land, numbered 27 Maryland street, tax for 1912.....	83 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84		Also about 3,639 feet of land on the westerly side of Sawyer avenue, being lot C, same plan, tax for 1912.....	11 48	John Fottler—About 11,040 feet of land on the westerly side of Washington street, adjoining another estate of said Fottler (numbered 389), tax for 1912.....	90 20
Mary Bullard—Buildings and about 3,198 feet of land on the southeasterly side of Hall avenue, adjoining an estate of Mary W. G. Harrington (numbered 27 Geneva avenue), tax for 1912.....	13 12		Antonia Del Signore—Buildings and about 24,957 feet of land, numbered 40 Westville street, to be sold for tax for 1912.....	114 80	Benjamin T. Frost—About 5,650 feet of land on the easterly side of Pleasant street, making the southeasterly corner of Roach street, adjoining an estate of Ellen Roach (numbered 20, 22 and 24 Roach street), tax for 1912.....	27 88
William Burnett—Buildings and about 2,299 feet of land, numbered 10 Wave avenue, tax for 1912.....	65 60		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	12 80	Emma W. Fulton—Buildings and about 7,089 feet of land, numbered 4 Jerome street, to be sold for tax for 1912.....	83 64
Also buildings and about 2,100 feet of land, numbered 8 Wave avenue, tax for 1912.....	65 60		Balthazar M. de Silva—Buildings and about 3,198 feet of land, numbered 5 and 7 Davitt street, to be sold for tax for 1912.....	44 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 36
James H. Byrne—Buildings and about 1,867 feet of land, numbered 31 and 33 Greenwich place, tax for 1912.....	18 04		Then for apportionment of sewer assessment for 1912.....	9 80	Walter F. Gallagher—About 4,500 feet of land on the northerly side of Greenwich street, adjoining an estate now or formerly of John Murphy (numbered 58), tax for 1912.....	9 84
Joseph P. Cady—Buildings and about 4,500 feet of land, numbered 100 Geneva avenue, tax for 1912.....	144 32		Then for apportionment of street construction assessment for 1912.....	17 08	Also about 280 feet of land on the southeasterly side of Kilton (now Norwell) street, adjoining an estate now or formerly of William H. Robey (numbered 44), tax for 1912.....	1 64
Dennis Callahan Heirs or Devises—Buildings and about 3,500 feet of land, numbered 53 Greenwich place, to be sold for tax for 1912.....	22 96		Also buildings and about 2,466 feet of land, numbered 180 Sydney street, tax for 1912.....	72 16	Also about 4,000 feet of land, lying in the rear from the westerly side of Rupert street, being the easterly part of lot B, J. N. McClintock plan, dated 1897, recorded Suffolk Deeds, tax for 1912.....	13 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 47		George B. Dickinson—Buildings and about 4,000 feet of land, numbered 11 Larchmont street, apportionment of street construction assessment for 1912.....	15 18	John D. Gallagher—Buildings and about 1,967 feet of land, numbered 100 Pleasant street, tax for 1912.....	52 48
Jeremiah J. Callahan—Buildings and about 5,719 feet of land, numbered 15 Oakley street, to be sold for tax for 1912.....	68 88		Augusta B. Doherty—Buildings and about 18,930 feet of land, numbered 16 Mather street, to be sold for tax for 1912.....	170 56	Edward J. Gallagher—Buildings and about 2,374 feet of land, numbered 241 Kilton (now Norwell) street, tax for 1912.....	60 68
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 71	Douglas N. Garden—Buildings and about 4,440 feet of land, numbered 97 Brunswick street, to be sold for tax for 1912.....	124 64
Annie J. Cavanagh—Buildings and about 17,202 feet of land, numbered 50 Adams street, to be sold for tax for 1912.....	242 72		Mary B. Donovan—Buildings and about 5,720 feet of land, numbered 7 Paisley park, tax for 1912.....	129 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		Dennis F. and Anastasia E. Doody—Buildings and about 2,578 feet of land, numbered 1 Dahlgren street, apportionment of street construction assessment for 1912.....	14 85	J. Frank Gear and Hannah F. Nudd—Buildings and about 8,096 feet of land, numbered 33 Melville avenue, tax for 1912.....	229 60
William H. Cavanagh—About 3,020 feet of land on the northeasterly side of Williams Park, in the rear of and adjoining an estate of John Sheehan (numbered 45 and 49 Hecla street), to be sold for tax for 1912.....	8 20		Sarah E. Doogue—Buildings and about 4,425 feet of land, numbered 21 Mt. Ida road, tax for 1912.....	95 12	Walter H. Gleason—About 1,360 feet of land on the northerly side of Greeley street, being the easterly part of lot 3, E. G. Mann plan, dated February, 1903, recorded Suffolk Deeds, tax for 1912.....	4 92
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		Mary A. Driscoll—About 13,048 feet of land on the easterly side of Pleasant street, making the southeasterly corner of Sullivan place, adjoining an estate of John M. Wattendorf, to be sold for tax for 1912.....	42 64	Also about 4,370 feet of land on the northerly side of Greeley street, making the northeasterly corner of Geneva avenue, being the westerly part of lot 3, same plan, tax for 1912.....	24 60
Also buildings and about 5,374 feet of land, numbered 56 East street, tax for 1912.....	45 92		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 71	Also about 2,720 feet of land on the northerly side of Greeley street, being lot 4, same plan, tax for 1912.....	8 20
Frances M. Clark—Buildings and about 3,550 feet of land, numbered 17 Holiday street, tax for 1912.....	60 68				Also about 3,080 feet of land on the northerly side of Greeley street, being lot 5, same plan, tax for 1912.....	9 84

Also about 2,960 feet of land on the northerly side of Greeley street, being lot 6, same plan, tax for 1912.....	\$9 84	Elizabeth G. Hamilton, one-third (1/3), Mary Hamilton, one-third (1/3), and William J. Hamilton, one-third (1/3), undivided—About 3,218 feet of land on the northerly side of Corona street, adjoining an estate of Mary H. Monahan (numbered 52 and 54), tax for 1912.....	\$13 12	Also about 3,958 of land on the southerly side of Draper road, being lot 8, same plan, tax for 1912.....	\$11 48
Also about 2,415 feet of land on the northerly side of Greeley street, being lot 7, same plan, tax for 1912.....	8 20	John D. Harrington—Buildings and about 3,982 feet of land, numbered 45 Mt. Ida road, tax for 1912.....	78 72	Also about 3,941 feet of land on the southerly side of Draper road, being lot F, T. J. McCarthy plan, dated July 23, 1910, recorded Suffolk Deeds, to be sold for tax for 1912.....	11 48
Also about 2,415 feet of land on the northerly side of Greeley street, being lot 8, same plan, tax for 1912.....	8 20	Marks Harris—Buildings and about 8,446 feet of land, numbered 72 Lawrence avenue, tax for 1912.....	108 24	Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	68
Also about 2,560 feet of land on the southerly side of Greeley street, making the southwesterly corner of Freeman street, being lot 9, same plan, to be sold for tax for 1912.....	8 20	John E. V. Hayden—About 2,650 feet of land on the northerly side of Vinson street, being lot 18, E. G. Mann plan, dated February, 1903, recorded with Suffolk Deeds, tax for 1912.....	4 92	Also about 3,919 feet of land on the southerly side of Draper road, being lot E, same plan, tax for 1912.....	11 48
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also about 3,150 feet of land on the northerly side of Vinson street, making the northeasterly corner of Geneva avenue, being lot 19, same plan, tax for 1912.....	14 76	Also about 3,905 feet of land on the southerly side of Draper road, being lot D, same plan, tax for 1912.....	11 48
Also about 2,240 feet of land on the southerly side of Greeley street, being lot 10, same plan, to be sold for tax for 1912.....	6 56	Also about 3,275 feet of land on the northeasterly side of Geneva avenue, being lot 20, same plan, to be sold for tax for 1912.....	16 40	Also about 3,413 feet of land on the southerly side of Draper road, being lot C, same plan, tax for 1912.....	14 76
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Mary Kelly—Buildings and about 2,240 feet of land, numbered 49 Crescent avenue, assessment for suppression of gypsy and brown-tail moths for 1912.....	1 12
Also about 2,250 feet of land on the southerly side of Greeley street, being lot 11, same plan, to be sold for tax for 1912.....	8 20	Alfred S. Hayes—Buildings and about 2,865 feet of land, numbered 20 Spring Garden street, tax for 1912.....	55 76	William H. Kelly—Buildings and about 8,553 feet of land, numbered 21 Richfield street, to be sold for tax for 1912.....	77 08
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Julian S. B. Heath—Buildings and about 14,075 feet of land, numbered 24 Mt. Everett street, to be sold for tax for 1912.....	95 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 81
Also about 2,275 feet of land on the southerly side of Greeley street, being lot 12, same plan, tax for 1912.....	8 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	James J., Thomas F. and John H. Kenney—Buildings and about 2,997 feet of land, numbered 109 Quincy street, tax for 1912.....	88 56
Also about 2,600 feet of land on the southerly side of Greeley street, being lot 13, same plan, tax for 1912.....	8 20	Abby B. Heywood—Buildings and about 3,811 feet of land, numbered 548 Park street (assessed as West Park street), tax for 1912.....	83 64	Also buildings and about 2,999 feet of land, numbered 111 Quincy street, tax for 1912.....	88 56
Also about 2,450 feet of land on the southerly side of Greeley street, being lot 14, same plan, tax for 1912.....	8 20	Frederick G. Higgins—Buildings and about 5,940 feet of land, numbered 46 Richfield street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 30	Also buildings and about 3,001 feet of land, numbered 113 Quincy street, tax for 1912.....	88 56
Also about 1,840 feet of land on the northeasterly side of Geneva avenue, being lot 17, same plan, to be sold for tax for 1912.....	9 84	Celia L. Hinkle—Buildings and about 5,925 feet of land, numbered 50 Wellesley park, to be sold for tax for 1912.....	106 60	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Then for apportionment of street construction assessment for 1912.....	43 97	Bridget E. Kernan—Buildings and about 3,232 feet of land, numbered 23 Harbor View street, tax for 1912.....	88 56
Isaac Goldman—Buildings and about 8,746 feet of land, numbered 229-231-233-235 and 237 Quincy street, tax for 1912.....	378 84	Hyman Hootstein—Buildings and about 5,333 feet of land, numbered 203 and 205 Columbia road, registered in the Court of Land Registration, certificate number , tax for 1912.....	314 88	Gregory H. Kurkjian—Buildings and about 3,000 feet of land, numbered 245 Washington street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	90
Also buildings and about 8,965 feet of land, numbered 193, 193A, 195 and 195A Magnolia street, tax for 1912.....	298 48	Also buildings and about 5,163 feet of land, numbered 209 and 211 Columbia road, registered in the Court of Land Registration, certificate number , tax for 1912.....	313 24	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Sarab Goldman—Buildings and about 4,800 feet of land, numbered 71 Kingsdale street, tax for 1912.....	116 44	Mary A. C. Horgan—Buildings and about 3,150 feet of land, numbered 20 Elton street, tax for 1912.....	37 72	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Also buildings and about 3,675 feet of land, numbered 74 Kingsdale street, tax for 1912.....	113 16	Augustus Hubbard—Buildings and about 3,870 feet of land, numbered 7 Hubbard road (formerly Donkin terrace), tax for 1912.....	73 80	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Also buildings and about 4,800 feet of land, numbered 75 Kingsdale street, tax for 1912.....	116 44	Agnes M. Huckel—Buildings and about 4,318 feet of land, numbered 37 Bloomfield street, tax for 1912.....	86 92	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Also buildings and about 4,000 feet of land, numbered 76 Kingsdale street, tax for 1912.....	114 80	David Hurley Heirs or Devises—Buildings and about 3,600 feet of land, numbered 36 Greenwich street, to be sold for tax for 1912.....	36 08	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Also buildings and about 2,300 feet of land, numbered 18 Ditson street, tax for 1912.....	129 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Max Golub—Buildings and about 5,000 feet of land, numbered 22 Richfield street, to be sold for tax for 1912.....	65 60	Rose Jacobovitz—Buildings and about 4,196 feet of land, numbered 16 Glenway street, tax for 1912.....	123 00	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Richard E. Jeffery—Buildings and about 8,139 feet of land, numbered 323, 325, 327 and 329 Washington street, tax for 1912.....	152 52	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Frances C. Gooding—Buildings and about 4,770 feet of land, numbered 76 Radcliffe street, apportionment of street construction assessment for 1912.....	19 52	Also about 27,344 feet of land on the northwesterly side of Faxon (now Vassar) street, making the westerly corner of Washington street, adjoining an estate of Maria M. Ourish Heirs or Devises (numbered 267 and 269 Washington street), tax for 1912.....	157 44	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Isador Gordon and Esther Molliver—Buildings and about 9,473 feet of land, numbered 228-230 and 232 Magnolia street, to be sold for tax for 1912.....	223 04	Maud W. Johnson—Buildings and about 3,770 feet of land, numbered 133 Dakota street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 25	Robert J. Jones—About 3,000 feet of land on the northwesterly side of Bowdoin street, adjoining an estate now or formerly of William Williams (numbered 270), tax for 1912.....	24 60	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Max Greenbaum—About 1,965 feet of land on the northwesterly side of Devon street, adjoining an estate of Jason E. Herrick (numbered 162), registered in the Court of Land Registration, certificate number , tax for 1912.....	13 12	Elizabeth J. Jones—Buildings and about 5,214 feet of land, numbered 266 and 266A Normandy street, to be sold for tax for 1912.....	116 44	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Charles H. Greenwood—Buildings and about 2,410 feet of land, numbered 83 Elmo street, tax for 1912.....	75 44	Then for apportionment of street construction assessment for 1912.....	6 20	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Israel Grossman—Buildings and about 1,359 feet of land, numbered 3 Saxton street, tax for 1912.....	72 16	Clara M. Kellar—About 3,812 feet of land on the northerly side of Draper road, being lot 31, T. J. McCarthy plan, dated June 18, 1910, recorded Suffolk Deeds, tax for 1912.....	11 48	Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Also buildings and about 1,443 feet of land, numbered 5 Saxton street, tax for 1912.....	72 16			Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Also buildings and about 7,863 feet of land, numbered 39-41 and 43 Saxton street, tax for 1912.....	205 00			Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Patrick H. Haggerty—Buildings and about 6,509 feet of land, numbered 467 Columbia road, to be sold for tax for 1912.....	408 36			Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40			Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56
Margaret Halloran Heirs or Devises—Buildings and about 5,275 feet of land, numbered 207 Harvard street, tax for 1912.....	136 12			Also buildings and about 3,003 feet of land, numbered 115 Quincy street, tax for 1912.....	88 56

James Lyons—Buildings and about 61,605 feet of land, numbered 191 Savin Hill avenue, assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$17 01	Tben for apportionment of street construction assessment for 1912.....	\$0 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$0 50
Elizabeth R. Lyons—Buildings and about 5,624 feet of land, numbered 77 Melville avenue, registered in the Court of Land Registration, certificate number —, tax for 1912.....	129 56	Ella E. Morse—About 321 feet of land lying in the rear from the north-easterly side of Fayston street, in the rear of and adjoining an estate now or formerly of Thomas F. Collins (numbered 80 Fayston street), tax for 1912.....	1 64	Samuel A. Pasternak—Buildings and about 3,435 feet of land, numbered 61 Corona street, to be sold for tax for 1912.....	80 36
Mary H. MacDonald—Buildings and about 5,645 feet of land, numbered 43 and 45 Bowdoin street, balance of tax for 1912.....	49 65	Annie H. Morton—About 1,274 feet of land on the northerly side of Bullard street, adjoining an estate now or formerly of Joseph F. May and another (numbered 41), tax for 1912.....	4 92	Then for apportionment of street construction assessment for 1912.....	14 01
William Magazine and Frank Perkin—About 3,883 feet of land on the south-easterly side of Pleasant street, adjoining an estate of Michael F. and Ellen Magner (numbered 112), assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 00	Edwin B. Moxon—Buildings and about 4,552 feet of land, numbered 46 Warner street, to be sold for tax for 1912.....	88 56	Isabella F. Pendleton—About 14,590 feet of land lying in the rear from the southwesterly side of Washington street, in the rear of and adjoining the estates of Isabella F. Pendleton (numbered 251, 253 and 255 Washington street), and of Rapbaelle Pascarelli and another (numbered 257 and 259 Washington street), to be sold for tax for 1912.....	11 48
Dora Marzynski—Buildings and about 4,727 feet of land, numbered 55 Esmond street, to be sold for tax for 1912.....	109 88	Then for apportionment of street construction assessment for 1912.....	26 15	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Ellen S. Moxon, three-ninths (3/9), Frank P. Moxon, two-ninths (2/9), Edward B. Moxon, two-ninths (2/9), and Raymond L. Moxon, two-ninths (2/9)—Buildings and about 4,750 feet of land, numbered 141 and 143 Spencer street, to be sold for tax for 1912.....	77 08	Edward J. Pierce—About 5,191 feet of land on the westerly side of Dorchester avenue, adjoining an estate of Mary Crowley (numbered 1041), registered in the Court of Land Registration, certificate number —, to be sold for tax for 1912.....	27 88
Giuseppe Mattaliano—Buildings and about 2,859 feet of land, numbered 59 Radcliffe street, apportionment of street construction assessment for 1912.....	11 71	Then for apportionment of street construction assessment for 1912.....	16 49	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 13
Also buildings and about 3,095 feet of land, numbered 60 Radcliffe street, apportionment of street construction assessment for 1912.....	12 67	Joseph S. and Thomas J. Murphy—Buildings and about 5,293 feet of land, numbered 37 Stonehurst street, apportionment of street construction assessment for 1912.....	27 25	Ida Pinansky—Buildings and about 5,625 feet of land, numbered 100 Lawrence avenue, to be sold for tax for 1912.....	113 16
James F. McCarron—Buildings and about 1,852 feet of land, numbered 1 Upham court, to be sold for tax for 1912.....	21 32	Eva M. Nesson—About 4,355 feet of land on the northerly side of Melville avenue, adjoining an estate of Edward A. O'Donnell (numbered 18), to be sold for tax for 1912.....	24 60	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80
Then for apportionment of street construction assessment for 1912.....	15 65	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Jacob Pinkofsky—Buildings and about 3,970 feet of land, numbered 60 Devon street, apportionment of street construction assessment for 1912.....	11 90
Agnes M. McGee—Buildings and about 2,492 feet of land, numbered 1060 Dorchester avenue, tax for 1912.....	114 80	Samuel Neugrosch—Buildings and about 4,000 feet of land, numbered 455 and 457 Columbia road, tax for 1912.....	360 80	Bernardine Pisano and Frank S. Milone—Buildings and about 4,959 feet of land, numbered 42 Newport street, to be sold for tax for 1912.....	78 72
Julia McHugh—Buildings and about 6,428 feet of land, numbered 134 and 138 Millet street, balance of tax for 1912.....	10 51	Sarah M., Frances M. and Emmeline G. Noyes—About 16,665 feet of land on the southerly side of Grampian way, adjoining an estate now or formerly of Emma S. Parker (numbered 174), tax for 1912.....	54 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 52
John S. McLean—Buildings and about 5,756 feet of land, numbered 7 and 9 Warner street, to be sold for tax for 1912.....	134 48	Also buildings and about 18,529 feet of land, numbered 202 Savin Hill avenue, to be sold for tax for 1912.....	126 28	Almira S. Pratt—About 2,986 feet of land, lying in the rear from the southwesterly side of Richfield street, in the rear of and adjoining estate now or formerly of Thomas F. Madden (numbered 41), tax for 1912.....	4 92
Then for apportionment of street construction assessment for 1912.....	9 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Grace St. L. Prescott—Buildings and about 6,877 feet of land, numbered 39 Stanley street, to be sold for tax for 1912.....	126 28
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46	Edward F. O'Brien, Lawrence Bond and Thomas F. Patterson, Trustees will of Edward A. White—Buildings and about 3,768 feet of land, numbered 310 and 312 Washington street, tax for 1912.....	188 60	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
J. Scott McLearn—Buildings and about 4,763 feet of land, numbered 18 Mallon road, assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also buildings and about 7,873 feet of land, numbered 314, 316 and 318 Washington street, tax for 1912.....	273 88	Herbert L. Ray—About 4,347 feet of land on the northerly side of Draper road, being the easterly part of lot 34, and the westerly part of lot 35, T. J. McCarthy plan, dated June 18, 1910, recorded Suffolk Deeds, tax for 1912.....	13 12
Also about 5,114 feet of land on the southerly side of Mallon road, adjoining another estate of said McLearn (numbered 18), tax for 1912.....	21 32	Cornelius O'Callaghan—About 480 feet of land on the westerly side of Dahlgren street, making the southwesterly corner of Corona street, adjoining an estate now or formerly of Julia M. Sullivan, to be sold for tax for 1912.....	1 64	Also about 3,795 feet of land on the northerly side of Draper road, being lot 30, same plan, tax for 1912.....	11 48
Also about 2,189 feet of land on the northeasterly side of Mt. Bowdoin terrace, being lot C. E. L. Moulton plan, dated May 24, 1911, recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92	Then for apportionment of street construction assessment for 1912.....	1 76	Also buildings and about 3,744 feet of land on the northerly side of Draper road, being lot 27, same plan, tax for 1912.....	52 48
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Then for apportionment of street construction assessment for 1912.....	3 20	Also buildings and about 3,778 feet of land on the northerly side of Draper road, being lot 29, same plan, tax for 1912.....	19 68
Also about 898 feet of land on the northeasterly side of Mt. Bowdoin terrace, being lot B, same plan, tax for 1912.....	1 64	Mary O'Callaghan—Buildings and about 7,185 feet of land, numbered 51 Bullard street, to be sold for tax for 1912.....	114 80	Also about 3,728 feet of land on the northerly side of Draper road, being lot 26, same plan, tax for 1912.....	11 48
Also about 2,081 feet of land on the northeasterly side of Mt. Bowdoin terrace, being lot A, same plan, tax for 1912.....	4 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 36	George A. Richards—Buildings and about 9,475 feet of land, numbered 44 West Tremlett street, to be sold for tax for 1912.....	90 20
Also buildings and about 4,930 feet of land on the southwesterly side of Mt. Bowdoin terrace, being lot A, E. L. Moulton plan, dated November 8, 1911, recorded with Suffolk Deeds, tax for 1912.....	49 20	Margaret O'Connor—Buildings and about 2,670 feet of land, numbered 152 Spencer street, to be sold for tax for 1912.....	65 60	Then for apportionment of street construction assessment for 1912.....	30 62
Charles J., Miriam B. and Frederick H. Means—About 5,362 feet of land on the northerly side of Moultrie street, between another estate of said Means and an estate of Clifford W. Mowatt, tax for 1912.....	34 44	Then for apportionment of street construction assessment for 1912.....	9 30	Then for apportionment of sewer assessment for 1912.....	1 66
Mary E. Merrick—Buildings and about 4,524 feet of land, numbered 10 School street, tax for 1912.....	77 08	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 68
Mary F. Meyer—Buildings and about 5,160 feet of land, numbered 331 Park street, to be sold for tax for 1912.....	119 72	Robert C. Orpin—Buildings and about 3,218 feet of land, numbered 11 Saxton street, tax for 1912.....	72 16	Mary P. Richardson—Buildings and about 5,000 feet of land, numbered 39 Richfield street, to be sold for tax for 1912.....	75 44
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Also buildings and about 4,913 feet of land, numbered 20 Windermere road, to be sold for tax for 1912.....	98 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01
Hannah H. Millay, Trustee—Buildings and about 3,460 feet of land, numbered 212, 214 and 216 Washington street, tax for 1912.....	63 96	Then for apportionment of street construction assessment for 1912.....	8 94	Arthur B. Rigney—Buildings and about 2,638 feet of land, numbered 31 Josephine street, tax for 1912.....	111 52
John M. E. Morrill—About 3,178 feet of land on the southerly side of Alpha road, adjoining an estate of Leonore E. Morrill (numbered 50), tax for 1912.....	13 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also buildings and about 2,353 feet of land, numbered 14 Ditson street, tax for 1912.....	108 24
Leonore E. Morrill—About 140 feet of land on the northerly side of Alpha road, adjoining an estate now or formerly of Margaret McDonald (numbered 17), to be sold for tax for 1912.....	1 64	Also buildings and about 3,335 feet of land, numbered 21 School street, to be sold for tax for 1912.....	31 16	Elizabeth M. Ring—Buildings and about 6,083 feet of land, numbered 12 Victoria street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01
		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Josephine A. Ringrose—Buildings and about 1,887 feet of land, numbered 12 Pleasant street, tax for 1912.....	111 52
		J. H. Farmer—About 2,376 feet of land on the westerly side of Kilton (now Norwell) street, adjoining an estate now or formerly of James W. Longa numbered 177 and 179 Kilton (now Norwell) street, to be sold for tax for 1912.....	8 20	Frederick J. Rockwell—Buildings and about 9,096 feet of land, numbered 345 Columbia road, tax for 1912.....	150 83
		Then for apportionment of street construction assessment for 1912.....	11 33		

Also about 140 feet of land on the southwesterly side of Geneva avenue, adjoining an estate now or formerly of Ellen G. McCarthy (numbered 355), tax for 1912.	\$1 64	ine A. Marsh (numbered 45), to be sold for tax for 1912.	\$14 76	William Williams—Buildings and about 2,934 feet of land, numbered 266 Bowdoin street, tax for 1912.	\$111 52
Also about 71 feet of land on the southerly side of Holiday street, adjoining an estate now or formerly of Catherine Lundy (numbered 33), tax for 1912.	1 64	Then for apportionment of street construction assessment for 1912.	14 21	Also buildings and about 2,567 feet of land, numbered 268 Bowdoin street, tax for 1912.	108 24
Also about 3,352 feet of land on the southeasterly side of Denny street, adjoining another estate now or formerly of said Frederick J. Rockwell, (numbered 179 Savin Hill avenue), tax for 1912.	11 48	Reber Sumner—Buildings and about 2,859 feet of land, numbered 352 Park street, tax for 1912.	104 96	Also buildings and about 2,580 feet of land, numbered 270 Bowdoin street, tax for 1912.	108 24
Also buildings and about 2,595 feet of land on the northeasterly side of Draper street, being lot 5, T. J. McCarthy plan, May 18, 1910, recorded Suffolk Deeds, tax for 1912.	59 04	Goldie Swartz—Buildings and about 5,432 feet of land, numbered 80, 82, 84, 86, 88 and 90 Glenway street, registered in the Court of Land Registration, certificate number—, tax for 1912.	131 20	Also buildings and about 2,566 feet of land, numbered 272 Bowdoin street, tax for 1912.	106 60
Also about 4,403 feet of land on the northeasterly side of Draper street, being lot 6, same plan, tax for 1912.	36 08	Celia Urofsky—Buildings and about 7,773 feet of land, numbered 2 and 4 Greenmount street, tax for 1912.	91 84	Also buildings and about 4,000 feet of land, numbered 16 Paisley park, tax for 1912.	82 00
Katherine C. Rockwell—Buildings and about 4,530 feet of land, numbered 51 Stanley street, tax for 1912.	186 96	Dora L. Urofsky—Buildings and about 2,741 feet of land, numbered 419 Seaver street, registered in the Court of Land Registration, certificate number—, tax for 1912.	95 12	Frank L. Woldman—Buildings and about 2,369 feet of land, numbered 34 Leroy street, tax for 1912.	93 48
Harlow H. Rogers—About 6,966 feet of land lying in the rear from the southerly side of Faulkner street, adjoining an estate of Gertrude M. Hayward (numbered 20 and 24 Faulkner street), to be sold for tax for 1912.	13 12	Hattie H. Wagner—Buildings and about 5,018 feet of land, numbered 85 Waldeck street, tax for 1912.	86 92	Millard Woodsome—Buildings and about 4,282 feet of land, numbered 34 Columbia road, to be sold for tax for 1912.	141 04
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 01	Also buildings and about 1,706 feet of land, numbered 87 Waldeck street, to be sold for tax for 1912.	90 20	Then for apportionment of street construction assessment for 1912.	58 40
Morris J. Rudnick and Harry Sherman—About 3,600 feet of land on the northeasterly side of Geneva avenue, being lot 1, E. G. Mann plan, dated February, 1903, recorded with Suffolk Deeds, tax for 1912.	18 04	Also about 2,220 feet of land on the southeasterly side of Waldeck street, adjoining another estate of said Wagner (numbered 89), tax for 1912.	11 48	Paul S. Yendell—Buildings and about 30,225 feet of land, numbered 19 and 21 Winter street, to be sold for apportionment of sewer assessment for 1909.	57 81
Napoleon Schillear—Buildings and about 3,501 feet of land, numbered 63 Westville street, balance of tax for 1912.	32 44	Also buildings and about 3,925 feet of land, numbered 89 Waldeck street, tax for 1912.	101 68	Then for apportionment of sewer assessment for 1910.	54 25
David J. Segel—About 1,857 feet of land on the southwesterly side of Creston (formerly Grove) street, adjoining an estate of Harry Edelstone (numbered 9), tax for 1912.	11 48	Pius A. Walsh, Trustee of the Algonquin Real Estate Trust—Buildings and about 1,933 feet of land, numbered 47 Coleman street, tax for 1912.	32 80	Then for apportionment of sewer assessment for 1911.	54 25
Samuel M. Shore—Buildings and about 4,868 feet of land, numbered 22 and 24 Thane street, tax for 1912.	260 76	Washburn Department Store—Buildings and about 2,904 feet of land, numbered 182 Washington street, tax for 1912.	131 20	Then for apportionment of sewer assessment for 1912.	54 25
Pauline Simon—Buildings and about 4,251 feet of land, numbered 30 and 32 Thane street, tax for 1912.	257 48	Also buildings and about 4,365 feet of land, numbered 3 Morse street, tax for 1912.	308 32	Evelyn H. Young—Buildings and about 3,015 feet of land, numbered 86 Whitfield street, balance of tax for 1912.	40 44
Also buildings and about 2,126 feet of land, numbered 70, 72, 74, 76 and 78 Harvard street, tax for 1912.	168 92	Anna B. Washburn—Buildings and about 4,186 feet of land, numbered 105 Melville avenue, to be sold for tax for 1912.	73 80	WARD TWENTY-ONE.	
Dora Snyder—Buildings and about 5,165 feet of land, numbered 83 Intervale street, tax for 1912.	127 92	Then for assessment for suppression of gypsy and brown-tail moths for 1912.	68	Frank D. Allen, Assignee of Alfred Mudge and Son—About 1,128 feet of land on the southeasterly side of a passageway leading from the southwesterly side of Codman Hill street, between an estate of Albert C. Smith and an estate of John A. Quigley, tax for 1912.	\$3 28
Alfred S. Sorensen—Buildings and about 18,387 feet of land, numbered 41 Lawrence avenue, to be sold for tax for 1912.	164 00	Also about 4,266 feet of land on the westerly side of Penhallow street, adjoining another estate of said Washburn (numbered 105 Melville avenue), to be sold for tax for 1912.	27 88	Edmund K. Baker—Buildings and about 1,954 feet of land, numbered 20 Cedar street, to be sold for tax for 1912.	65 60
Then for assessment for suppression of gypsy and brown-tail moths for 1912.	5 85	Then for apportionment of street construction assessment for 1912.	19 18	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	50
Margaret H. Stephenson—Buildings and about 2,000 feet of land, numbered 10 Edgeworth street, tax for 1912.	18 04	Then for assessment for suppression of gypsy and brown-tail moths for 1912.	68	Also buildings and about 69,010 feet of land, numbered 2595 Washington street, to be sold for tax for 1912.	316 52
Lillian I. Stevens—Buildings and about 3,925 feet of land, numbered 45 Saxton street, tax for 1912.	98 40	Thomas G. Washburn—About 2,895 feet of land on the southerly side of Faulkner street, adjoining an estate now or formerly of Abbie A. Currier (numbered 16 and 18), tax for 1912.	14 76	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	10 13
Charles E. Stratton and Almira J. Flint, Trustees will of David B. Flint—About 13,694 feet of land on the southeasterly side of Honics avenue, adjoining an estate of Eva L. Fearing (numbered 143), to be sold for tax for 1912.	26 24	Barney Weiner—About 2,075 feet of land on the northeasterly side of Geneva avenue, being lot 16, E. G. Mann plan, dated February, 1903, recorded Suffolk Deeds, tax for 1912.	9 84	Also buildings and about 9,321 feet of land, numbered 20 Cobden street, to be sold for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 35
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	50	Also about 3,925 feet of land on the northeasterly side of Geneva avenue, being lot 15, same plan, tax for 1912.	22 96	Agnes G. Benson—Buildings and about 4,530 feet of land, numbered 35 Dennison street, to be sold for tax for 1912.	124 64
Ray Sugarman—Buildings and about 7,500 feet of land, numbered 58 Barry street, assessment for the suppression of gypsy and brown-tail moths for 1912.	1 68	Also buildings and about 4,303 feet of land, numbered 83 and 85 Wales street, registered in the Court of Land Registration, certificate number—, tax for 1912.	124 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 29
Michael F. and Dennis J. Sullivan—About 3,200 feet of land on the southwesterly side of Page terrace, being lot 7, Charles H. W. Wood plan, dated November 14, 1895, recorded Suffolk Deeds, tax for 1912.	9 84	Morris Weinstein and Robert J. Yuroff—About 1,014 feet of land on the southwesterly side of Michigan avenue, being lot B. C. H. Gannett plan, dated March 18, 1911, recorded Suffolk Deeds, tax for 1912.	4 92	Sarah S. Berman—About 1,268 feet of land on the northwesterly side of Segal street, adjoining an estate now or formerly of Louis Segal (numbered 6 Segal street), tax for 1912.	9 84
Also about 3,100 feet of land on the southwesterly side of Page terrace, being lot 6, same plan, to be sold for tax for 1912.	9 84	Also about 1,013 feet of land on the southwesterly side of Michigan avenue, being lot A, same plan, tax for 1912.	4 92	Sarah E. Bird—Buildings and about 6,706 feet of land, numbered 615 Warren street, tax for 1912.	164 00
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 13	Julius Weinstein—Buildings and about 2,354 feet of land, numbered 322 and 322A Blue Hill avenue, tax for 1912.	239 44	Laura J. Bogle—Buildings and about 3,320 feet of land, numbered 63 Clifford street, to be sold for tax for 1912.	59 04
Also about 3,624 feet of land on the northeasterly side of Page terrace, being lot 5, same plan, to be sold for tax for 1912.	11 48	Also buildings and about 1,787 feet of land, numbered 7 and 9 Lawrence avenue, tax for 1912.	145 96	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	68
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 80	Willard Welsh—About 4,566 feet of land on the easterly side of Washington street, adjoining an estate of William U. Sherman (numbered 394), tax for 1912.	37 72	Morris Bornbun—Buildings and about 6,062 feet of land, numbered 31 Maywood street, to be sold for tax for 1912.	75 44
Also about 3,078 feet of land on the northeasterly side of Page terrace, being lot 4, same plan, to be sold for tax for 1912.	9 84	Sadie A. West—Buildings and about 3,152 feet of land, numbered 12 Shafter street, to be sold for tax for 1912.	59 04	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	4 39
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	3 00	Then for apportionment of street construction assessment for 1912.	10 80	Boston and Gloucester Construction Company—About 4,989 feet of land, lying in the rear from the southwesterly side of Homestead street, in the rear of and adjoining estate now or formerly of Jennie E. Le Maistre (numbered 29 Homestead street), tax for 1912.	32 80
Julia M. Sullivan—About 3,484 feet of land on the southerly side of Corona street, adjoining an estate of Katherine A. Marsh (numbered 45), to be sold for tax for 1912.		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 13	Francis Brown Heirs or devisees—Buildings and about 904 feet of land, numbered 1 Bainbridge street, tax for 1912.	42 64
		Joseph T. Willett—Buildings and about 4,481 feet of land, numbered 29 Athelwold street, to be sold for tax for 1912.	103 32	Also buildings and about 907 feet of land, numbered 5 Bainbridge street, tax for 1912.	39 36
		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	50	Also buildings and about 915 feet of land, numbered 7 Bainbridge street, tax for 1912.	39 36

Willard A. Bullard and Edwin B. Hale, Trustees under will of James Mellen—Buildings and about 4,994 feet of land, numbered 6 Otisfield street, tax for 1912.....	\$78 72	Ellen F. Fitzgerald—Buildings and about 5,909 feet of land, numbered 89 Cedar street, tax for 1912.....	\$93 48	old street, adjoining an estate of Bartholomew J. Connelly (numbered 27), tax for 1912.....	\$4 92
Katie A. Burns—Buildings and about 4,061 feet of land, numbered 42 Edgewood street, to be sold for tax for 1912.....	70 52	Albert J. Foster, William O. Curtis and Wilson A. Spiers, Trustees—About 643 feet of land, lying in the rear from the southerly side of Walnut avenue, in the rear of and adjoining an estate now or formerly of Bartholomew J. Connolly (numbered 182 and 184 Walnut avenue), tax for 1912.....	6 56	Mary M. Kinports—Buildings and about 5,338 feet of land, numbered 23 Gaston street, to be sold for tax for 1912.....	116 44
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 70	Nathan Fritz—About 4,496 feet of land, lying in the rear from the northeasterly side of Maywood street, adjoining an estate now or formerly of Catherine Corr (numbered 46 and 48), tax for 1912.....	14 76	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80
Also buildings and about 5,907 feet of land, numbered 194 Walnut avenue, tax for 1912.....	109 88	Samuel A. Fuller—Buildings and about 7,257 feet of land, numbered 129 Hutchings street, tax for 1912.....	590 40	Louis Kronberg—Buildings and about 5,823 feet of land, numbered 41 Munroe street, to be sold for tax for 1912.....	162 36
John F. Callahan Heirs or Devises—Buildings and about 11,216 feet of land, numbered 100 Walnut avenue, to be sold for tax for 1912.....	167 28	Also about 2,555 feet of land on the northeasterly side of Hutchings street, adjoining another estate now or formerly of said Samuel A. Fuller (numbered 137 Hutchings street), tax for 1912.....	21 32	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Also buildings and about 4,484 feet of land, numbered 137 Hutchings street, tax for 1912.....	483 80	Gussie Levin—Buildings and about 3,191 feet of land, numbered 71 Savin street, to be sold for tax for 1912.....	98 40
John M. Campbell—Buildings and about 2,048 feet of land, numbered 6 Oakland street, tax for 1912.....	41 00	Walter F. Gallagher—About 217 feet of land on the southeasterly side of Holborn place, adjoining an estate now or formerly of Rosa Siegel (numbered 9), tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40
Nellie M. Casey—Buildings and about 4,305 feet of land, numbered 14 Wyoming street, to be sold for tax for 1912.....	60 68	Mary Gallagher—Buildings and about 3,300 feet of land, numbered 27 Hollander street, tax for 1912.....	90 20	Rachel Levy—Buildings and about 2,750 feet of land, numbered 47 Waverly street, to be sold for tax for 1912.....	75 44
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Esther S. Geldert—Buildings and about 4,000 feet of land, numbered 19 Fenno street, tax for 1912.....	180 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 87
Eugene S. Cilley—About 5,419 feet of land on the northwesterly side of Walnut avenue, adjoining an estate now or formerly of Mary E. Sullivan (numbered 261 Walnut avenue), to be sold for tax for 1912.....	36 08	Helen C. Gilmore—Buildings and about 5,593 feet of land, numbered 21 Dorr street, tax for 1912.....	57 40	Arthur S. Lewis—Buildings and about 2,196 feet of land, numbered 52 Brunswick street, tax for 1912.....	131 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69	Alonzo W. Glidden, Trustee of the Glidden Real Estate Trust—Buildings and about 4,728 feet of land, numbered 24 Cliff street, tax for 1912.....	106 60	Also buildings and about 2,443 feet of land, numbered 54 Brunswick street, tax for 1912.....	124 64
Also about 5,880 feet of land on the northwesterly side of Walnut avenue, adjoining an estate of Margaret L. White (numbered 273 Walnut avenue), to be sold for tax for 1912.....	29 52	Harriette H. Gould—Buildings and about 2,357 feet of land, numbered 70 Harold street, tax for 1912.....	106 60	George B. Lincoln—Buildings and about 1,954 feet of land, numbered 11 Dana place, to be sold for tax for 1912.....	45 92
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Jessie Grosbayn—Buildings and about 15,584 feet of land, numbered 74 Cedar street, registered in the Court of Land Registration, certificate number to be sold for tax for 1912.....	98 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69
Congregation Hadrath Israel—Buildings and about 16,003 feet of land on the southwesterly side of Crawford street, adjoining an estate now or formerly of Suzie M. Cutler (numbered 20 Crawford street), assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 38	Fred H. Lucas—Buildings and about 9,567 feet of land, numbered 166 and 168 Townsend street, tax for 1912.....	295 20
William F. Cook—Buildings and about 1,484 feet of land, numbered 2 Maywood terrace, tax for 1912.....	68 88	Harry E. Hasty—Buildings and about 13,535 feet of land, numbered 216 Warren street, to be sold for tax for 1912.....	309 96	Sarah J. MacCormack—Buildings and about 12,562 feet of land, numbered 26 Waverly street, to be sold for tax for 1912.....	113 16
Annie E. Crabtree—Buildings and about 9,408 feet of land, numbered 118 and 120 Thornton street, to be sold for tax for 1912.....	96 76	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Harold W. Hathaway—Buildings and about 5,000 feet of land, numbered 64 Waumbeck street, tax for 1912.....	142 68	Henry M. Mason—Buildings and about 5,000 feet of land, numbered 27 Gaston street, to be sold for tax for 1912.....	126 28
Edward T. Curley—Buildings and about 4,637 feet of land, numbered 16 Savin street, to be sold for tax for 1912.....	65 60	William A. and Edward E. Hazelboom—Buildings and about 4,168 feet of land, numbered 26 Cliff street, tax for 1912.....	50 84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	7 64	Fred L. Hewitt—Buildings and about 6,553 feet of land, numbered 73 Humboldt avenue, to be sold for tax for 1912.....	557 60	Harry Master—Buildings and about 6,160 feet of land, numbered 66 and 68 Clifford street, to be sold for tax for 1912.....	282 08
Samuel L. Dana—About 1,103 feet of land on the northwesterly side of Segal street, adjoining an estate of Julia A. Ward (numbered 1 Cheney street), tax for 1912.....	9 84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 36	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 73
Also about 634 feet of land on the northwesterly side of Segal street, adjoining an estate now or formerly of Louis Segal (numbered 6 Segal street), tax for 1912.....	4 92	Bernardette C. Howard—Buildings and about 6,318 feet of land, numbered 2 Otisfield street, to be sold for tax for 1912.....	101 68	Elizabeth G. McCormick—Buildings and about 4,108 feet of land, numbered 21 Homestead street, to be sold for tax for 1912.....	114 80
Catherine Davenport, one-third (3), Warren W. Davenport, one-third (3), and Allen B. Davenport, one-third (3)—Buildings and about 6,179 feet of land, numbered 43 Waumbeck street tax for 1912.....	119 72	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Annie Dillet—Buildings and about 2,357 feet of land, numbered 82 Harold street, tax for 1912.....	113 16	Charles E. Jeffrey and Theodore A. Manchester, Trustees of the Commonwealth Realty Company—Buildings and about 2,347 feet of land, numbered 56 Brunswick street, tax for 1912.....	132 84	Margaret A. McGowan—Buildings and about 2,210 feet of land, numbered 30 Regent street, to be sold for tax for 1912.....	52 48
Jane T. Doherty—Buildings and about 3,120 feet of land, numbered 3 Codman place, to be sold for tax for 1912.....	21 32	Hattie G. Johnson—Buildings and about 1,578 feet of land, numbered 66 Sherman street, tax for 1912.....	41 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35	Louise G. Johnston—Buildings and about 2,240 feet of land, numbered 1 Johnston park, tax for 1912.....	108 24	Mary McLean—Buildings and about 6,466 feet of land, numbered 2 Sunderland street, to be sold for tax for 1912.....	114 80
John M. Erskine—About 6,804 feet of land on the westerly side of Dennison street, adjoining an estate of Isaiah E. Wagner (numbered 36 and 38), to be sold for tax for 1912.....	22 96	Also buildings and about 2,181 feet of land, numbered 3 Johnston park, tax for 1912.....	108 24	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also buildings and about 11,361 feet of land, numbered 65 Bainbridge street, to be sold for tax for 1912.....	213 20	Birdell W. Menage—Buildings and about 7,000 feet of land, numbered 140 Harrisshof street, tax for 1912.....	123 00
Margaret A. Fahey—Buildings and about 2,000 feet of land, numbered 43 Codman park, tax for 1912.....	49 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 83	James Muleahy—Buildings and about 6,385 feet of land, numbered 20 and 20A Waumbeck street and 43 and 45 Wenonah street, to be sold for tax for 1912.....	488 72
Charles and Jennie Fingold—Buildings and about 5,744 feet of land, numbered 9 and 11 Munroe street, tax for 1912.....	254 20	Also about 3,127 feet of land on the southerly side of Bainbridge street, adjoining an estate now or formerly of Joseph Navison (numbered 63 Bainbridge street), to be sold for tax for 1912.....	24 60	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Louis Finn—Buildings and about 4,280 feet of land, numbered 126 Howland street, tax for 1912.....	152 52	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 38	Mary E. Murray—Buildings and about 1,935 feet of land, numbered 21 Harold street, tax for 1912.....	96 76
Pauline Finn—Buildings and about 3,964 feet of land, numbered 7 Harold street, tax for 1912.....	114 80	Annie M. Kelley—Buildings and about 3,080 feet of land, numbered 61 Clifford street, tax for 1912.....	57 40	Bridget O'Brien—Buildings and about 3,274 feet of land, numbered 98 Cedar street, tax for 1912.....	47 56
		Also buildings and about 428 feet of land on the northwesterly side of Har-		Arthur T. Paddock—About 4,089 feet of land on the northeasterly side of Quincy street, adjoining an estate now or formerly of Addie I. Kimball (numbered 38), to be sold for tax for 1912.....	26 24
				Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35
				John A. Quigley—About 1,128 feet of land on the easterly side of a 10-foot passageway leading from the southerly side of Codman Hill street, between an estate of Frank D. Allen, Assignee, and another estate now or formerly of said Quigley, tax for 1912.....	3 28

Also about 1,454 feet of land on the easterly side of a 10-foot passageway leading from the southerly side of Codman Hill street, adjoining an estate now or formerly of John Shilladay (numbered 3 and 5 Codman Hill street), to be sold for tax for 1912.	\$3 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	\$2 36	pression of gypsy and brown-tail moths for 1912.	\$1 69
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 00	William B. Watts—About 7,780 feet of land on the southwesterly side of Homestead street, adjoining another estate now or formerly of said Watts (numbered 67), tax for 1912.	52 48	Bessie Dugan—Buildings and about 5,216 feet of land, numbered 3308, 3310, 3312 and 3314 Washington street and 4 and 6 Woodside avenue, tax for 1912.	301 76
Etta F. Quinlan—Buildings and about 5,271 feet of land, numbered 44 Waumbek street, tax for 1912.	131 20	Barnet Weinbaum—About 2,930 feet of land, lying in the rear from the northwesterly side of Warren street, adjoining an estate of Commonwealth Lodge No. 19, Knights of Pythias Building Association (numbered 113 and 113A), tax for 1912.	9 84	William H. Emeno—About 2,990 feet of land, lying in the rear from the southwesterly side of Marbury terrace in the rear of and adjoining estate of Sarah Lesnick (numbered 18 and 22 Marbury terrace), tax for 1912.	9 84
Harlow H. Rogers—Buildings and about 2,792 feet of land, numbered 1 and 3 Rock street, tax for 1912.	70 52	Willard Welsh—About 7,928 feet of land, lying in the rear from the westerly side of Dennison street, in the rear of and adjoining an estate now or formerly of Christopher Figenbaum (numbered 28 Dennison street), to be sold for tax for 1912.	13 12	Martin Flynn—Buildings and about 18,500 feet of land, numbered 287, 289, 299 and 301 Chestnut avenue, to be sold for tax for 1912.	385 40
Also buildings and about 5,500 feet of land, numbered 53 Waverly street, tax for 1912.	85 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 03	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	3 38
Also buildings and about 10,162 feet of land on the southerly side of Harold street, adjoining an estate of Mary Orlov (numbered 14 and 16), tax for 1912.	60 68	William Williams—Buildings and about 10,064 feet of land, numbered 74 Highland street, tax for 1912.	139 40	Patrick W. Ford Devisees—Buildings and about 5,848 feet of land, numbered 48 Peter Parley road, tax for 1912.	131 20
Also buildings and about 1,615 feet of land, numbered 383 and 385 Blue Hill avenue, tax for 1912.	132 84	WARD TWENTY-TWO.		Also buildings and about 5,068 feet of land, numbered 19 Olmstead street, to be sold for tax for 1912.	103 32
Also buildings and about 1,631 feet of land, numbered 387 and 389 Blue Hill avenue, tax for 1912.	132 84	Marie R. Le B. Baker—About 6,540 feet of land on the northerly side of Robinwood avenue, adjoining an estate now or formerly of John J. Costello, being lot 8, J. Edwin Jones plan, May 1, 1896, recorded Suffolk Deeds, to be sold for tax for 1912.	\$32 80	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 92
Abraham Rosenberg and Sadie Diamond—Buildings and about 2,425 feet of land, numbered 15 Intervale street, tax for 1912.	136 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 35	Also buildings and about 5,196 feet of land, numbered 23 Olmstead street, to be sold for tax for 1912.	111 52
Also buildings and about 2,820 feet of land, numbered 17 Intervale street, tax for 1912.	139 40	Abraham B. Beal—Buildings and about 4,260 feet of land, numbered 74, 74A and 76 Green street, tax for 1912.	208 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	3 25
Also buildings and about 2,798 feet of land, numbered 19 Intervale street, tax for 1912.	165 64	George H. J. Beekman Heirs or Devisees—Buildings and about 3,447 feet of land, numbered 36 and 38 New Heath street, tax for 1912.	65 60	Also buildings and about 5,562 feet of land, numbered 44 Peter Parley road, to be sold for tax for 1912.	121 36
Also buildings and about 2,962 feet of land, numbered 21 Intervale street, tax for 1912.	165 64	Boston Real Estate Association—Buildings and about 15,203 feet of land, numbered 3039 Washington street, to be sold for tax for 1912.	175 48	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 12
Flora Rosenkranz—Buildings and about 3,732 feet of land, numbered 29 and 31 Lambert street, tax for 1912.	331 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 13	Also buildings and about 4,815 feet of land, numbered 42 Peter Parley road, tax for 1912.	109 88
Anna J. Seanlan—Buildings and about 1,264 feet of land, numbered 2548 Washington street, tax for 1912.	111 52	George A. Cahill—Buildings and about 3,670 feet of land, numbered 14 Newbern street, to be sold for tax for 1912.	67 24	Bessie H. Ford—Buildings and about 1,413 feet of land, numbered 62 Elm street, tax for 1912.	59 04
Louis Segel—Buildings and about 2,730 feet of land, numbered 10 Hartwell street, tax for 1912.	154 16	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	50	Arthur P. French, Trustee under will of Harriet Hallett—Buildings and about 19,000 feet of land, numbered 12 and 14 Harris avenue, to be sold for tax for 1912.	165 64
Also buildings and about 2,800 feet of land, numbered 8 Hartwell street, tax for 1912.	154 16	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	67 24	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	4 27
Also buildings and about 3,115 feet of land, numbered 6 Hartwell street, tax for 1912.	157 44	Charles W. Casson—Buildings and about 7,097 feet of land, numbered 15 Everett street, to be sold for tax for 1912.	119 72	Elizabeth J. Gleason, Trustee—About 4,189 feet of land on the northeasterly side of School street, adjoining an estate of William H. Whitten (numbered 59 School street), tax for 1912.	31 16
Also buildings and about 2,866 feet of land, numbered 4 Hartwell street, tax for 1912.	170 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 01	Also about 8,507 feet of land on the southeasterly side of Dixwell street, adjoining an estate of Frank J. Watts (numbered 4 to 20 Dixwell street and 1999 and 2001 Columbus avenue), tax for 1912.	49 20
Also buildings and about 1,710 feet of land, numbered 6 Segal street, tax for 1912.	131 20	Owen F. Clasby—Buildings and about 814 feet of land, lying in the rear from the southeasterly side of Ellsworth place, in the rear of and adjoining an estate now or formerly of Catherine Clasby (numbered 14 Ellsworth place), tax for 1912.	6 56	Ada T. Hayden—Buildings and about 1,936 feet of land, numbered 19 Chestnut avenue, tax for 1912.	67 24
Also about 540 feet of land, lying in the rear from the northwesterly side of Segal street, in the rear of and adjoining an estate now or formerly of Ellen J. Barrett (numbered 14 and 16 Hartwell street), tax for 1912.	4 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	296 84	Jason E. Herriek, Junior—Buildings and about 2,140 feet of land, numbered 5 Cleaves street, to be sold for tax for 1912.	108 24
David J. Segel—Buildings and about 4,728 feet of land, numbered 5 Hartwell street, tax for 1912.	149 24	Samuel S. Dearborn Heirs or Devisees—Buildings and about 6,000 feet of land, numbered 29 and 29 rear Oakdale street, to be sold for tax for 1912.	3 71	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 80
Mary E. and Anna M. Shields—Buildings and about 1,080 feet of land, numbered 55 Regent street, tax for 1912.	41 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 03	Also buildings and about 2,082 feet of land, numbered 6 Cleaves street, tax for 1912.	106 60
Max Silk—Buildings and about 1,815 feet of land, numbered 38 Cedar street, tax for 1912.	60 68	Mareo Dellino—Buildings and about 1,440 feet of land, numbered 71 Bromley street, tax for 1912.	34 44	Also buildings and about 2,140 feet of land, numbered 7 Cleaves street, tax for 1912.	104 96
Albert C. Smith—About 1,128 feet of land on the southeasterly side of a passageway, leading from the southwesterly side of Codman Hill street, adjoining an estate now or formerly of Margaret Cassell (numbered 1 and 2 Codman place), tax for 1912.	3 28	Benjamin Dellheim—Buildings and about 2,531 feet of land, numbered 28 Everett street, tax for 1912.	95 12	Also buildings and about 2,079 feet of land, numbered 8 Cleaves street, tax for 1912.	103 32
Samuel E. Smith—Buildings and about 5,401 feet of land, numbered 32 Woodbine street, assessment for the suppression of gypsy and brown-tail moths for 1912.	50	James F. De Long—Buildings and about 2,129 feet of land, numbered 29 Notre Dame street, tax for 1912.	37 72	Also buildings and about 2,140 feet of land, numbered 9 Cleaves street, tax for 1912.	104 96
Frank B. Sterry—Buildings and about 9,009 feet of land, numbered 68 and 70 Bartlett street, tax for 1912.	685 52	Also buildings and about 1,631 feet of land, numbered 45 Notre Dame street, tax for 1912.	29 52	Also buildings and about 2,077 feet of land, numbered 10 Cleaves street, tax for 1912.	103 32
Julia M. Sullivan—Buildings and about 2,464 feet of land, numbered 4 Sherman street, tax for 1912.	62 32	George A. Douse—Buildings and about 3,400 feet of land, numbered 16 Parkview road, tax for 1912.	124 64	Also buildings and about 2,140 feet of land, numbered 11 Cleaves street, tax for 1912.	104 96
Sarah A. Swift Heirs or Devisees—Buildings and about 2,050 feet of land, numbered 23 Circuit street, tax for 1912.	57 40	Climena H. Drake—Buildings and about 3,920 feet of land, numbered 92 Seaverns avenue, to be sold for tax for 1912.	49 20	Also buildings and about 2,074 feet of land, numbered 12 Cleaves street, tax for 1912.	103 32
Also buildings and about 2,000 feet of land, numbered 1 Herman street, tax for 1912.	54 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	50	Also buildings and about 2,072 feet of land, numbered 14 Cleaves street, tax for 1912.	103 32
Anastasia E. Vogel—Buildings and about 3,745 feet of land, numbered 30 Wenonah street, to be sold for tax for 1912.	113 16	Anna L. Dudley—Buildings and about 3,192 feet of land, numbered 15 Erie place, to be sold for tax for 1912.	34 44	Also buildings and about 2,140 feet of land, numbered 15 Cleaves street, tax for 1912.	104 96
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 03	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.		Also buildings and about 2,050 feet of land, numbered 16 Cleaves street, tax for 1912.	103 32
Isaiah E. Wagner—Buildings and about 6,532 feet of land, numbered 36 and 38 Dennison street, tax for 1912.	114 80			Also buildings and about 2,297 feet of land, numbered 17 Cleaves street, to be sold for tax for 1912.	104 96
Walter Baker Sanitarium Company—Buildings and about 19,171 feet of land, numbered 524 Warren street, to be sold for tax for 1912.	508 40			Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 80
				Thomas G. Hiler, Dudley A. Dorr and Fred M. Lowe—Buildings and about 1,961 feet of land, numbered 7 Mark street, tax for 1912.	93 48

Also about 6,600 feet of land on the northwesterly side of Lamartine street, adjoining an estate of Robert J. Jones (numbered 283), tax for 1912.....	\$31 16				
Wellington, John B. and Grace Holbrook, Trustees—Buildings and about 5,683 feet of land, numbered 204 and 206 Highland street, tax for 1912.....	178 76				
Hubert T. Holland, Trustee under will of Michael Tansey—Buildings and about 2,279 feet of land, numbered 33 Walden street, tax for 1912.....	22 96				
Also about 3,214 feet of land on the northerly side of Arklow street, making the northeasterly corner of Gay Head street, adjoining an estate now or formerly of Julia Quinn (numbered 37 Walden street), tax for 1912.....	16 40				
James Jackson—Buildings and about 1,607 feet of land, numbered 151 Boylston street, tax for 1912.....	14 76				
Ellen A. Johnston—Buildings and about 2,999 feet of land, numbered 3215 Washington street, tax for 1912.....	70 52				
Robert J. Jones—Buildings and about 6,764 feet of land, numbered 31 and 33 Oakdale street and 118, 118½, 120, 120½ and 122 Green street, tax for 1912.....	262 40				
Also buildings and about 10,200 feet of land, numbered 283 Lamartine street, to be sold for tax for 1912.....	86 92				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	8 10				
Mary A. Kelley—Buildings and about 4,113 feet of land, numbered 342 Amory street, tax for 1912.....	52 48				
Also about 1,954 feet of land on the northeasterly side of Arcola street, being lot 22, Walter C. Stevens plan, dated October, 1896, recorded with Suffolk Deeds, tax for 1912.....	9 84				
Francis W. Lee—Buildings and about 5,652 feet of land, numbered 63 Peter Parley road, to be sold for tax for 1912.....	104 96				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68				
Mark H. Lynch—Buildings and about 4,433 feet of land, numbered 106 School street, to be sold for tax for 1912.....	75 44				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68				
Also buildings and about 4,131 feet of land, numbered 108 School street, to be sold for tax for 1912.....	72 16				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01				
William H. and Etta D. Mace—Buildings and about 2,940 feet of land, numbered 14 Gay Head street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	50				
Clara M. Manning—Buildings and about 1,758 feet of land, numbered 18 Arcola street, tax for 1912.....	91 84				
Elizabeth S. P. Matthews—Buildings and about 23,041 feet of land, numbered 10 Roanoke avenue, tax for 1912.....	319 80				
Hubert W. May—Buildings and about 5,705 feet of land, numbered 314, 316 and 318 Amory street, tax for 1912.....	72 16				
Patrick J. McAuliffe—Buildings and about 3,600 feet of land, numbered 7 Oakview terrace, balance of tax for 1912.....	55 32				
Edward J. Murray—Buildings and about 1,396 feet of land, numbered 67 Call street, tax for 1912.....	50 84				
Thomas A. Needham Heirs or Devises—Buildings and about 6,215 feet of land, numbered 25 Sheridan street, to be sold for tax for 1912.....	60 68				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 16				
Martha J. Nickerson—Buildings and about 6,568 feet of land, numbered 13 Burr street, to be sold for tax for 1912.....	77 08				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24				
Johnson W. Ramsey—Buildings and about 2,940 feet of land, numbered 8 Gay Head street, assessment for suppression of gypsy and brown-tail moths for 1912.....	1 12				
George A. Richards—Buildings and about 2,800 feet of land, numbered 15 Arklow street, tax for 1912.....	67 24				
Adolph Russell—Buildings and about 11,809 feet of land, numbered 3, 5, 7 and 9 Westminster terrace, tax for 1912.....	575 64				
Bessie Siskind—Buildings and about 3,372 feet of land, numbered 3302 and 3304 Washington street, tax for 1912.....	149 24				
Also buildings and about 6,634 feet of land, numbered 3298 and 3300 Washington street, tax for 1912.....	170 56				
Also buildings and about 3,372 feet of land, numbered 3294 and 3296 Washington street, tax for 1912.....	\$149 24				
Augusta S. Spiegel—Buildings and about 33,623 feet of land, numbered 52 South street, tax for 1912.....	434 60				
Louis J. and Charles E. Walters—Buildings and about 2,500 feet of land on the northeasterly side of Paul Gore street, being lot 2 (now lot B), W. C. Bates plan, dated February 10, 1912, recorded Suffolk Deeds, tax for 1912.....	22 96				
Also buildings and about 2,500 feet of land on the northeasterly side of Paul Gore street, being lot 1 (now lot A), W. C. Bates plan, dated February 10, 1912, recorded Suffolk Deeds, tax for 1912.....	32 80				
Maria Waul—Buildings and about 2,256 feet of land, numbered 81 Walden street, tax for 1912.....	49 20				
John J. Welch—Buildings and about 2,280 feet of land, numbered 138 Marcella street, tax for 1912.....	80 36				
George W. Wheelwright and John T. Wheelwright, Trustees of the Peter Parley Land Company—About 6,081 feet of land on the southeasterly side of Forest Hills street, being the easterly part of lot 21, J. Edwin Jones plan, dated May 20, 1893, recorded Suffolk Deeds, tax for 1912.....	39 36				
Ida M. White—Buildings and about 6,466 feet of land, numbered 18 Greenough avenue, to be sold for tax for 1912.....	134 48				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 92				
Also buildings and about 18,815 feet of land, numbered 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704 and 706 Centre street and 1 Brown place, to be sold for tax for 1912.....	537 92				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50				
Charles Whoriskey, Devises under will of—Buildings and about 1,475 feet of land, numbered 1 Albert street, tax for 1912.....	41 00				
William Williams—Buildings and about 3,952 feet of land, numbered 31 Boylston street, tax for 1912.....	75 44				
Winchendon Savings Bank—About 5,250 feet of land on the northeasterly side of Montebello road, being lot 131, C. H. W. Wood Company plan, dated March 14, 1911, recorded Suffolk Deeds, tax for 1912.....	21 32				
William M. Winslow—Buildings and about 1,312 feet of land, numbered 20 Bromley park, tax for 1912.....	77 08				
WARD TWENTY-THREE.					
Annie L. Alexander—About 3,387 feet of land on the northwesterly side of Washington street, being lot 14, block K, Hodges and George plan, recorded with Suffolk Deeds at end of Book 3540, tax for 1912.....	\$1 64				
Flora Alpert—Buildings and about 8,125 feet of land, numbered 266 Spring street, tax for 1912.....	52 48				
Also about 7,995 feet of land on the southeasterly side of Spring street, adjoining another estate of said Alpert (numbered 266), tax for 1912.....	6 56				
Gustaf E. Anderson—About 5,970 feet of land on the southeasterly side of Morrison street, being lot 137, Charles H. W. Wood plan, dated September 1, 1896, recorded with Suffolk Deeds, tax for 1912.....	1 64				
E. Stolan Arsenaunt—About 2,549 feet of land on the northeasterly side of Hinsdale road, being lot 181, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	1 64				
George W. P. Babb—Buildings and about 26,852 feet of land on the southwesterly side of Beech street, adjoining an estate of Winifred G. Kerwin (numbered 511), to be sold for tax for 1912.....	21 32				
Then for apportionment of sewer assessment for 1912.....	18 26				
Leander Babcock—About 2,400 feet of land on the northeasterly side of Hinsdale road, being lot 165, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	1 64				
Also about 2,100 feet of land on the southwesterly side of Hinsdale road, being lot 113, same plan, tax for 1912.....	1 64				
Mary A. Baker—About 15,750 feet of land on the southwesterly side of Wren street, adjoining an estate of Edmund K. Baker (numbered 308 Bellevue street), tax for 1912.....	9 84				
Edmund K. Baker—About 5,000 feet of land on the northeasterly side of Walker street, being lot 206, J. Edwin Jones plan, dated August 1, 1888, recorded Suffolk Deeds, to be sold for tax for 1912.....	3 28				
Then for apportionment of sewer assessment for 1912.....	8 40				
Also about 4,400 feet of land on the northeasterly side of La Grange street, being lot 202, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912.....	\$3 28				
Sarah F. Barnard—Buildings and about 2,682 feet of land, numbered 23 South Fairview street, tax for 1912.....	52 48				
George W. Barnard—About 3,016 feet of land on the northeasterly side of Caledonia terrace, between an estate now or formerly of Margaret F. Person and an estate now or formerly of the Caledonian Club, tax for 1912.....	1 64				
Anna M. Beck—About 4,220 feet of land on the northwesterly side of Newburg street, being lot 81, J. Edwin Jones plan, dated November 9, 1891, recorded Suffolk Deeds, tax for 1912.....	9 84				
Also about 4,250 feet of land on the northwesterly side of Newburg street, being lot 80, same plan, tax for 1912.....	9 84				
Sigefroi Belliveau—Buildings and about 185,373 feet of land, bounded and described as follows: Northerly by La Grange street, easterly by Cowing street, southerly by Spinney street, southwesterly by Sparrow street, and westerly by Shaw street, being the whole of Assessor's Block 269B, balance of tax for 1912.....	34 88				
John Berkemose—Buildings and about 4,200 feet of land, numbered 44 Edgemere road, tax for 1912.....	31 16				
Frank L. Bickford—About 3,580 feet of land on the southerly side of South Fairview (now Tyndale) street, adjoining an estate of John P. Shea (numbered 160), tax for 1912.....	6 56				
James I. Black—About 3,990 feet of land on the northerly side of Richards avenue, being lot A, W. C. Bates plan, dated April 6, 1910, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 00				
Julia A. Bowering—About 5,910 feet of land on the easterly side of Hammett road, being lot 12, W. C. Bates plan, dated March 1, 1910, recorded with Suffolk Deeds, tax for 1912.....	3 28				
Nathaniel W. Bowes—About 4,547 feet of land on the southwesterly side of Newfield street, being lot 233, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912.....	1 64				
Edith A. Bowes—Buildings and about 6,800 feet of land, numbered 32 Landseer street, to be sold for tax for 1912.....	85 28				
Then for apportionment of sewer assessment for 1912.....	16 80				
John A. Bradford—Buildings and about 18,000 feet of land, numbered 3594 Washington street, to be sold for tax for 1912.....	145 96				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 70				
Clifton L. Bremer—About 4,000 feet of land on the southwesterly side of Perham street, being lot 6, block 6, Nathaniel Smith plan, dated August, 1893, recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92				
Then for apportionment of sewer assessment for 1912.....	6 44				
Anna H. Florence T. and Margaret G. Brickley—Buildings and about 4,312 feet of land, numbered 299 Temple street, tax for 1912.....	70 52				
Also buildings and about 4,437 feet of land on the southeasterly side of Keith street, adjoining another estate now or formerly of said Anna H. Brickley and others (numbered 299 Temple street), tax for 1912.....	13 12				
John J. Brown—Buildings and about 3,600 feet of land, numbered 35 Rossmore road (formerly Keyes street), to be sold for tax for 1912.....	60 68				
Then for apportionment of sewer assessment for 1912.....	6 84				
Alden W. Brown—Buildings and about 4,000 feet of land, numbered 12 Berwick street, tax for 1912.....	26 24				
T. Quincy Browne—About 5,645 feet of land on the northwesterly side of Morrison street, being lot 103, Charles H. W. Wood plan, dated September 1, 1896, recorded with Suffolk Deeds, tax for 1912.....	4 92				
Also about 5,021 feet of land on the southerly side of Selwyn street, being lot 104, same plan, tax for 1912.....	1 64				
Also about 5,001 feet of land on the southerly side of Selwyn street, being lot 106, same plan, tax for 1912.....	1 64				
Also about 5,001 feet of land on the southerly side of Selwyn street, being lot 108, same plan, tax for 1912.....	1 64				
Also about 4,949 feet of land on the northwesterly side of Morrison street, being lot 116, same plan, tax for 1912.....	1 64				
Also about 5,000 feet of land on the northerly side of Morrison street, being lot 119, same plan, tax for 1912.....	1 64				

Also about 5,000 feet of land on the northerly side of Morrison street, being lot 121, same plan, tax for 1912.....	\$1 64	Also about 3,016 feet of land on the southeasterly side of Manson street, being lot E, W. C. Bates plan, dated July 15, 1911, recorded Suffolk Deeds, tax for 1912.....	91 84	being lot 193, shown on Assessors' plans, Volume 10, page 186, on file Suffolk Deeds, to be sold for tax for 1912.....	\$1 64
Also about 5,000 feet of land on the northerly side of Morrison street, being lot 123, same plan, tax for 1912.....	1 64	Also about 3,630 feet of land on the southeasterly side of Loretto street, being lot F, same plan, tax for 1912.....	6 56	Then for apportionment of sewer assessment for 1912.....	8 40
Also about 5,247 feet of land on the southerly side of Morrison street, being lot 125, same plan, tax for 1912.....	3 28	Also buildings and about 6,250 feet of land, numbered 277 Belgrade avenue, to be sold for tax for 1912.....	100 04	Jane Cronin—About 13,931 feet of land on the southeasterly side of Loretto street, adjoining an estate of Hannah T. Hulbig (numbered 18), tax for 1912.....	13 12
Also about 4,585 feet of land on the southerly side of Morrison street, being lot 126, same plan, tax for 1912.....	1 64	Then for apportionment of sewer assessment for 1912.....	3 50	Also about 4,650 feet of land on the southeasterly side of Loretto street, adjoining an estate of Hannah T. Hulbig (numbered 18), tax for 1912.....	4 92
Clara M. Browne—About 5,587 feet of land on the northwesterly side of Spring street, adjoining another estate now or formerly of said Browne (numbered 217), tax for 1912.....	4 92	Then for apportionment of street construction assessment for 1912.....	15 50	Also buildings and about 4,650 feet of land on the southeasterly side of Loretto street (now numbered 12), between two estates of said Cronin, tax for 1912.....	31 16
Catherine M. Cahill—About 5,632 feet of land on the easterly side of Baker street, being lot 1, Block 1, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	6 56	Also buildings and about 3,500 feet of land, numbered 250 Belgrade avenue, tax for 1912.....	106 60	Also about 4,650 feet of land on the southeasterly side of Loretto street, adjoining an estate of Hugh T. Kennedy and another (numbered 8), tax for 1912.....	4 92
George A. Cahill—Buildings and about 5,600 feet of land, numbered 3381-3383 and 3383 rear Washington street, to be sold for tax for 1912.....	67 24	Also buildings and about 5,000 feet of land, numbered 46 Malcolm street, to be sold for tax for 1912.....	73 80	Also about 9,512 (assessed as 9,021) feet of land on the southeasterly side of Loretto street, making the westerly corner of Spring street, adjoining an estate of Robert Gehring (numbered 197 Spring street), tax for 1912.....	13 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 91	Then for apportionment of sewer assessment for 1912.....	9 19	Also about 9,512 (assessed as 9,021) feet of land on the southeasterly side of Loretto street, making the westerly corner of Spring street, adjoining an estate of Robert Gehring (numbered 197 Spring street), tax for 1912.....	13 12
Maria J. Cahill—Buildings and about 3,973 feet of land, numbered 33 and 35 Rosemary street, to be sold for tax for 1912.....	85 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 48	Nella G. Crowley—Buildings and about 5,919 feet of land, numbered 32 Cass street, to be sold for tax for 1912.....	42 64
Then for apportionment of street construction assessment for 1912.....	9 50	Also buildings and about 5,000 feet of land, numbered 33 Montello street, to be sold for tax for 1912.....	93 48	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Caroline A. Campbell—Buildings and about 7,723 feet of land, numbered 29 Park street, tax for 1912.....	119 72	Then for apportionment of sewer assessment for 1912.....	10 50	Charles B. Cuddy—About 1,584 feet of land on the northwesterly side of Birch road, being lot 15, block 2, F. A. Joyce plan, dated August, 1911, recorded Suffolk Deeds, tax for 1912.....	1 64
Also about 7,723 feet of land on the northeasterly side of Richards street, being lot 10, W. F. Whitman plan, dated February 1, 1910, recorded with Suffolk Deeds, tax for 1912.....	19 68	Also buildings and about 5,000 feet of land, numbered 37 Montello street, to be sold for tax for 1912.....	80 36	Thomas H. Cummings and Augustus Andrews—About 9,570 (assessed as 9,750) feet of land on the northeasterly side of Metropolitan avenue, adjoining an estate of John H. Wilson (numbered 198), to be sold for tax for 1912.....	9 84
Walter S. Campbell—Buildings and about 10,569 feet of land, numbered 36 Wren street, tax for 1912.....	70 52	Then for apportionment of sewer assessment for 1912.....	10 50	Then for apportionment of sewer assessment for 1912.....	11 87
John M. Cashman, Junior—Buildings and about 5,337 (assessed as 5,004) feet of land, numbered 99 Walter street, to be sold for tax for 1912.....	45 92	William Collier Heirs or Devises—Buildings and about 27,055 feet of land, numbered 59 Grove street, tax for 1912.....	9 84	Also about 7,500 feet of land on the northeasterly side of Metropolitan avenue, being lot 3, G. L. Richardson plan, dated June, 1883, recorded Suffolk Deeds, to be sold for tax for 1912.....	6 56
Then for apportionment of street construction assessment for 1912.....	24 82	Bernard J. Connolly—About 4,000 feet of land on the northwesterly side of Lasell street, being lot 4, Block 8, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, to be sold for tax for 1912.....	3 28	Then for apportionment of sewer assessment for 1912.....	9 14
Mary J. Chapman—Buildings and about 8,374 feet of land, numbered 111 Aldrich street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	6 28	Then for apportionment of sewer assessment for 1912.....	6 44	Also about 7,250 feet of land on the southeasterly side of Clarendon park, being lot 4, same plan, tax for 1912.....	4 92
Mary Childress—Buildings and about 58,105 feet of land, numbered 175 Poplar street, to be sold for tax for 1912.....	127 92	Mary A. Connolly—About 5,545 feet of land on the southeasterly side of Johnswood road, adjoining an estate of Edna E. Barnes (numbered 55), registered in the Court of Land Registration, certificate number , tax for 1912.....	9 84	Also about 11,035 feet of land on the southeasterly side of Clarendon park, being lot 5, same plan, tax for 1912.....	4 92
Then for apportionment of sewer assessment for 1912.....	42 00	Ellen M. Connors—About 4,856 feet of land on the southwesterly side of Caspar street, being lot 37, block 18, J. W. Morrison plan, dated April 21, 1894, recorded Suffolk Deeds, tax for 1912.....	4 92	Also about 9,710 feet of land on the southeasterly side of Clarendon park, being the southwesterly part of lot 107, same plan, tax for 1912.....	6 56
Alexander C. Chisholm—About 5,000 feet of land on the southwesterly side of Walker street, being lot 191, J. Edwin Jones plan, dated August 1, 1888, recorded with Suffolk Deeds, to be sold for tax for 1912.....	3 28	Bridget F. Cook—About 5,177 feet of land on the easterly side of Dunster road, adjoining an estate of Hilda R. Mileh (numbered 15) tax for 1912.....	34 44	Also about 10,630 feet of land on the southwesterly side of Clarendon avenue, being the northeasterly part of lot 107, same plan, tax for 1912.....	6 56
Then for apportionment of sewer assessment for 1912.....	8 40	Thomas Corrigan Heirs or Devises—About 8,500 feet of land on the southeasterly side of Hyde Park avenue, adjoining an estate of John Sharkey (numbered 552), tax for 1912.....	21 32	Also about 9,887 feet of land on the southwesterly side of Clarendon avenue, being lot 106, same plan, tax for 1912.....	4 92
Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 190, same plan, to be sold for tax for 1912.....	3 28	Daniel W. Cotter—Buildings and about 4,086 feet of land, numbered 124 Furhush road, tax for 1912.....	34 44	Also about 9,662 feet of land on the southwesterly side of Clarendon avenue, being lot 105, same plan, tax for 1912.....	4 92
Then for apportionment of sewer assessment for 1912.....	8 40	Julia A. Cotter—About 3,540 feet of land on the northwesterly side of Tower street, being lot 209, J. Edwin Jones plan, dated November 18, 1893, recorded Suffolk Deeds, to be sold for tax for 1912.....	19 68	Catherine A. Curley—Buildings and about 4,848 feet of land, numbered 1584 Centre street, tax for 1912.....	67 24
Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 189, same plan, to be sold for tax for 1912.....	3 28	Then for apportionment of sewer assessment for 1912.....	3 95	Thomas F. Dailey—Buildings and about 5,685 feet of land, numbered 42 Colberg avenue, tax for 1912.....	70 52
Then for apportionment of sewer assessment for 1912.....	8 40	Then for apportionment of street construction assessment for 1912.....	9 41	G. Gilman Davie—About 10,250 feet of land on the southwesterly side of Mt. Vernon street, adjoining an estate of Marion J. Davidson (numbered 182), tax for 1912.....	22 96
E. Gertrude Clark—About 6,512 feet of land on the southwesterly side of Baker street, being lot 56, Charles D. Elliot plan, dated August 29, 1894, recorded Suffolk Deeds, tax for 1912.....	4 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Caroline E. Davy—About 3,800 feet of land on the northwesterly side of Cushing street, being lot 88, Charles D. Elliot plan, August 29, 1894, recorded Suffolk Deeds, tax for 1912.....	3 28
Alexander R. Clark—Buildings and about 3,640 feet of land, numbered 18 Alherta street, tax for 1912.....	47 56	Also about 3,500 (assessed as 3,540) feet of land on the northwesterly side of Tower street, being lot 210, same plan, to be sold for tax for 1912.....	19 68	Charles A. Deignan—About 4,200 feet of land on the southeasterly side of Federal road, being lot 103, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.....	1 64
Also buildings and about 3,240 feet of land, numbered 16 Alherta street, tax for 1912.....	49 20	Then for apportionment of sewer assessment for 1912.....	8 95	Daniel Dolan—About 5,000 feet of land on the southwesterly side of Caspar street, being lot 30, block 18, J. W. Morrison plan, dated April 21, 1894, recorded with Suffolk Deeds, tax for 1912.....	1 64
Also about 3,420 feet of land on the northwesterly side of Centre street, being lot 1, W. C. Bates plan, dated April 10, 1909, recorded Suffolk Deeds, tax for 1912.....	8 20	Then for apportionment of street construction assessment for 1912.....	9 41	Also about 5,000 feet of land on the southwesterly side of Caspar street, being lot 29, block 18, same plan, tax for 1912.....	1 64
Also about 3,750 feet of land on the northwesterly side of Centre street, being lot 2, same plan, tax for 1912.....	9 84	Sadie E. Cotter—About 990 feet of land on the easterly side of Overlook road, being lot 30, block K, Hodges and George plan, recorded Suffolk Deeds at end of Book 3540, tax for 1912.....	1 64	Anthony Donlan—About 5,783 feet of land on the northwesterly side of Dent street, being lot 240, Garbett and Wood plan, dated April 15, 1887, recorded with Suffolk Deeds, tax for 1912.....	1 64
Also about 3,758 feet of land on the northwesterly side of Alherta street, being lot A, W. C. Bates plan, dated August 1, 1910, recorded Suffolk Deeds, tax for 1912.....	6 56	Thomas H. Coulter—About 6,600 feet of land on the northwesterly side of Hemlock street, adjoining an estate of Robert J. Jones (numbered 39), to be sold for tax for 1912.....	1 64		
Also buildings and about 3,072 feet of land, numbered 15 Alherta street, tax for 1912.....	55 76	Then for apportionment of sewer assessment for 1912.....	8 40		
Also about 3,330 feet of land on the southwesterly side of Alherta street, being lot C, W. C. Bates plan, dated July 15, 1911, recorded Suffolk Deeds, tax for 1912.....	6 56	Also about 6,600 feet of land on the northwesterly side of Hemlock street.			

David P. Doolan—About 1,787 feet of land on the northeasterly side of Island terrace, being lot 9, shown on a plan, not named, dated October 25, 1897, recorded with Suffolk Deeds, tax for 1912.....	\$1 64	15 Birch street, 17 Corinth street and 20 Belgrade avenue, to be sold for tax for 1912.....	\$139 40	Organ Park street, being lot 43, same plan, tax for 1912.....	\$4 92
Mary Doonan—About 7,456 feet of land on the westerly side of Walter street, being the westerly part of lot 5, Garbett and Wood plan, dated May 16, 1888, recorded with Suffolk Deeds, apportionment of street construction assessment for 1912.....	20 87	Then for apportionment of street construction assessment for 1912.....	41 66	Also about 5,060 (assessed as 5,000) feet of land on the westerly side of Organ Park street, being lot 44, same plan, tax for 1912.....	4 92
Alice Y. Downey—Buildings and about 5,000 feet of land, numbered 50 Stratford street, tax for 1912.....	106 60	William Fitzgerald—Buildings and about 8,768 feet of land, numbered 248 Spring street, tax for 1912.....	63 96	Also about 4,647 feet of land on the easterly side of Organ Park street, being lot 40, same plan, tax for 1912..	3 28
Annie Driscoll—About 4,749 feet of land on the easterly side of Salman street, being lot 10, block J, Hodges and George plan, dated May, 1910, registered in the Court of Land Registration, certificate number 3184, tax for 1912.....	1 64	Also about 8,320 feet of land on the southeasterly side of Spring street, making the easterly corner of Walnut street, adjoining another estate of said Fitzgerald (numbered 248 Spring street), tax for 1912.....	9 84	James M. Graham—About 5,009 feet of land on the southwesterly side of Knoll street, being lot 54, Garbett and Wood plan, dated September 8, 1888, recorded Suffolk Deeds, tax for 1912..	4 92
J. Henry Drury and Clara C. Drury—Buildings and about 16,208 feet of land, numbered 82 Glen road, assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 15	Thomas G. Flannery—Buildings and about 4,549 feet of land, numbered 2 Water street, tax for 1912.....	21 32	Charlotte F. Grant—About 3,600 feet of land on the southwesterly side of Williams street, being lot 23, J. Edwin Jones plan, dated June 1, 1891, recorded Suffolk Deeds, to be sold for tax for 1912.....	8 20
Annie Duffy—About 3,693 feet of land on the easterly side of High road, being lots, 26, 27 and 28, block J, Hodges and George plan, not dated, recorded with Suffolk Deeds, tax for 1912.....	1 64	Arthur P. French, Trustee under will of Harriet Hallett—Buildings and about 7,623 feet of land, numbered 41 Orchard street, to be sold for tax for 1912.....	106 60	Then for apportionment of sewer assessment for 1912.....	6 84
James Dunn—About 3,682 feet of land on the westerly side of Edgemere road, being lot 4, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	3 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 50
Also about 3,053 feet of land on the westerly side of Edgemere road, being lot 5, same plan, tax for 1912.....	3 28	Thomas R. Frost—About 4,000 feet of land on the southeasterly side of Lasell street, adjoining an estate of Joanna Dolloff (numbered 39 Lasell street), to be sold for tax for 1912....	3 28	Laura E. Greenaway—Buildings and about 4,191 feet of land, numbered 12 Catherine street, tax for 1912.....	37 72
Jennie A. Dunne—Buildings and about 2,200 feet of land on the southwesterly side of Bungalow road, being lots 12 and 13, block M, Hodges and George plan, not dated, recorded with Suffolk Deeds, tax for 1912.....	6 56	Then for apportionment of sewer assessment for 1912.....	6 44	Mary H. Greenlaw—Buildings and about 8,000 feet of land, numbered 52 Kit-tredge street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Josephine Eberhardt—About 5,000 feet of land on the southwesterly side of Walker street, being lot 198, J. Edwin Jones plan, dated August 1, 1888, recorded with Suffolk Deeds, tax for 1912.....	3 28	Walter F. Gallagher—About 5,000 feet of land on the northerly side of Morrison street, being lot 117, Charles H. W. Wood plan, dated September 1, 1896, recorded Suffolk Deeds, tax for 1912.....	1 64	Isaiah B. Hamblen Heirs or Devises—About 5,658 feet of land on the northwesterly side of Wright street at angle, being lot 14, J. Edwin Jones plan, dated July 18, 1893, recorded with Suffolk Deeds, tax for 1912.....	3 28
Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 199, same plan, tax for 1912..	3 28	Also about 2,500 feet of land on the northwesterly side of Sutton street, adjoining an estate of Mary E. Riley (numbered 25 Sutton street), to be sold for tax for 1912.....	1 64	Also about 4,160 feet of land on the northwesterly side of Wright street, making the northerly corner of Hawthorne street, being lot 15, same plan, to be sold for tax for 1912.....	3 28
Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 200, same plan, tax for 1912..	3 28	Then for apportionment of sewer assessment for 1912.....	4 63	Then for apportionment of sewer assessment for 1912.....	7 87
Also about 5,000 feet of land on the northeasterly side of Arthur street, being lot 156, same plan, tax for 1912.....	3 28	Also about 8,000 feet of land on the southwesterly side of Farrington street (now Clement avenue), being lot 35, Whitman and Breck plan, not dated, recorded Suffolk Deeds, apportionment of sewer assessment for 1912,	10 50	James J. Harrington—Buildings and about 4,800 feet of land, numbered 58 St. Rose street, tax for 1912.....	96 76
Hugo Engstrom—About 3,435 feet of land on the easterly side of Centre street, being lot 11, block 11, F. A. Joyce plan, dated August, 1911, recorded with Suffolk Deeds, tax for 1912.....	3 28	Bridget M. Gateley—Buildings and about 3,853 feet of land, numbered 1 Grover street, balance of tax for 1912.....	11 08	Also about 3,980 feet of land on the southerly side of St. Rose street, adjoining another estate of said Harrington (numbered 58), tax for 1912.....	9 84
Conrad J. Etter, Junior—About 7,000 feet of land on the southwesterly side of James street, being lot 14, J. Edwin Jones plan, dated July 2, 1888, recorded with Suffolk Deeds, apportionment of sewer assessment for 1912,	12 79	John R. Gehman—About 5,000 feet of land on the southwesterly side of Goethe street, being lot 15, W. F. Whitman plan, dated August, 1906, recorded Suffolk Deeds, tax for 1912,	3 28	Also buildings and about 4,500 feet of land, numbered 9 and 11 Boynton street, tax for 1912.....	88 56
Conrad Etter, Devises under will of—Buildings and about 12,000 feet of land, numbered 484 Beech street, apportionment of sewer assessment for 1912.....	21 92	Charles H. Gifford—About 827 feet of land, lying in the rear from the northwesterly side of Jamaica street in the rear of and adjoining an estate now or formerly of James J. Montgomery and another (numbered 53 Jamaica street), tax for 1912.....	1 64	William P. Harrington—About 10,851 (assessed as 10,915) feet of land on the northeasterly side of Cornell street, being lot 81, shown on Assessors' plans, Volume 10, page 226, on file with Suffolk Deeds, to be sold for tax for 1912.....	6 56
Also buildings and about 4,650 feet of land on the northeasterly side of Beech street, adjoining another estate of said Etter devises (numbered 484), apportionment of sewer assessment for 1912.....	7 85	Gertrude A. Gilmore—About 5,000 feet of land on the northeasterly side of Carroll street, being lot 32, W. F. Whitman plan, dated August, 1906, recorded Suffolk Deeds, tax for 1912,	1 64	Then for apportionment of sewer assessment for 1912.....	10 95
George E. Fairweather—About 2,912 feet of land on the southerly side of Cheriton road, adjoining an estate of Jacob W. Wilbur, being lot 322, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, to be sold for tax for 1912.....	1 64	Alonzo W. Glidden, Trustee Glidden Real Estate Trust—Buildings and about 23,728 feet of land, numbered 1646 Centre street, tax for 1912.....	27 88	Also about 11,915 feet of land on the northeasterly side of Cornell street, being lot 82, same plan, to be sold for tax for 1912.....	6 56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also about 4,000 feet of land on the northeasterly side of Brahms street, being lot 157, J. Edwin Jones plan, dated September 5, 1891, recorded Suffolk Deeds, tax for 1912.....	4 92	Then for apportionment of sewer assessment for 1912.....	13 41
William A. E. Finlay—About 6,772 feet of land on the southwesterly side of Worley street, being lot 50, J. Edwin Jones plan, dated April 2, 1888, recorded with Suffolk Deeds, tax for 1912.....	3 28	Also about 9,170 feet of land on the easterly side of Florence street, being lot 2, John Maschold plan, dated March 12, 1888, recorded Suffolk Deeds, tax for 1912.....	9 84	Harvard College President and Fellows of—Buildings and about 976,500 feet of land, numbered 644 South street, apportionment of sewer assessment for 1912.....	22 41
Also about 5,500 feet of land on the northeasterly side of Worley street, being lot 32, same plan, tax for 1912,	4 92	Also about 8,304 feet of land on the westerly side of Meyer street, being lot 54, same plan, tax for 1912.....	6 56	John E. V. Hayden—About 6,250 feet of land on the southeasterly side of Montclair avenue, adjoining an estate of Lizzie C. Hurd (numbered 87), tax for 1912.....	4 92
Also about 5,500 feet of land on the northeasterly side of Worley street, being lot 31, same plan, tax for 1912,	4 92	Also about 6,760 feet of land on the easterly side of Meyer street, being lot 47, same plan, tax for 1912.....	4 92	Also about 5,175 feet of land on the northwesterly side of Hyde Park avenue, being the southeasterly part of lot 12, T. B. Moses plan, dated December 15, 1870, recorded with Suffolk Deeds, to be sold for tax for 1912.....	11 48
Also about 5,500 feet of land on the northeasterly side of Worley street, being lot 28, same plan, tax for 1912,	4 92	Also about 9,907 feet of land on the easterly side of Florence street, being lot 3, same plan, tax for 1912.....	9 84	Then for apportionment of sewer assessment for 1912.....	10 50
Martin J. Finn—About 78,010 feet of land on the westerly side of Forest Hills street, adjoining an estate of Elizabeth R. Weld, heirs or devisees (numbered 155), tax for 1912.....	141 04	Also about 7,839 feet of land on the easterly side of Meyer street, being lot 49, same plan, tax for 1912.....	6 56	Then for apportionment of street construction assessment for 1912.....	12 83
Cora O. Fishley, two-thirds (2/3), and John E. Fishley, one-third (1/3)—Buildings and about 3,002 feet of land, numbered		Also about 8,016 feet of land on the westerly side of Meyer street, being lot 56, same plan, tax for 1912.....	6 56	Ada T. Hayden—About 5,000 feet of land on the southwesterly side of Arthur street, being lot 134, J. Edwin Jones plan, dated August 1, 1888, recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92
		Also about 8,064 feet of land on the westerly side of Meyer street, being lot 55, same plan, tax for 1912.....	6 56	Then for apportionment of sewer assessment for 1912.....	8 40
		Also about 12,172 feet of land on the westerly side of Meyer street, being lot 52, same plan, tax for 1912,	9 84	Also about 5,000 feet of land on the southwesterly side of Arthur street, being lot 133, same plan, to be sold for tax for 1912.....	4 92
		Also about 11,517 (assessed as 11,512) feet of land on the easterly side of Meyer street, being lot 51, same plan, tax for 1912.....	9 84	Then for apportionment of sewer assessment for 1912.....	8 40
		Also about 8,485 feet of land on the easterly side of Meyer street, being lot 50, same plan, tax for 1912.....	6 56	Also about 2,960 feet of land on the southeasterly side of Furbush road, being lot 78, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912.....	1 64
		Also about 5,060 (assessed as 5,000) feet of land on the westerly side of		Also about 3,200 feet of land on the southeasterly side of Furbush road, being lot 76, same plan, tax for 1912....	1 64
				Also about 3,094 feet of land on the northerly side of Brook Farm road, (formerly Weld street), being lot 123, same plan, tax for 1912.....	1 64

Also about 348,480 feet of land on the northeasterly side of Florence street, extending through to location of Boston and Providence Railroad, adjoining an estate of City of Boston, tax for 1912.....	\$114 80				
George Heaton—About 6,473 feet of land on the southwesterly side of Cottage avenue, being lot 1, J. Edwin Jones plan, dated September 1, 1887, recorded with Suffolk Deeds, to be sold for tax for 1912.....	1 64				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50				
Also about 12,960 feet of land on the southwesterly side of Sparrow street, being lot 99, J. Edwin Jones plan, dated March 1, 1887, recorded with Suffolk Deeds, tax for 1912.....	8 28				
Gilbert P. Henderson—Buildings and about 3,214 feet of land, numbered 18 Lena park, registered in the Court of Land Registration, certificate number 2841, tax for 1912.....	114 80				
Also buildings and about 3,214 feet of land, numbered 14 Lena park, registered in the Court of Land Registration, certificate number 2840, tax for 1912.....	114 80				
Magdalene Hendry—Buildings and about 11,736 feet of land, numbered 86 Sherwood street, tax for 1912.....	50 84				
Stephen W. Herthel Heirs and Mary B. Herthel—Buildings and about 3,600 feet of land, numbered 59 Wenham street, tax for 1912.....	90 20				
Annie B. Hewson—About 1,495 feet of land on the northeasterly side of Bungalow road, being lot 10, block L, Hodges and George plan, not dated, recorded with Suffolk Deeds, at end of Book 3540, tax for 1912.....	1 64				
Elizabeth Y. Hobson—Buildings and about 4,978 feet of land, numbered 92 Birch street (now numbered 98), tax for 1912.....	57 40				
Paul Hobson—About 4,000 feet of land on the southwesterly side of Brahms street, being lot 147, J. Edwin Jones plan, dated September 3, 1891, recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12				
Also about 4,000 feet of land on the southwesterly side of Brahms street, being lot 148, same plan, to be sold for tax for 1912.....	4 92				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12				
Caroline F. Holt—About 5,302 feet of land on the southwesterly side of Stratford street, adjoining an estate of William H. Bowdler (numbered 105), tax for 1912.....	13 12				
Also buildings and about 9,200 feet of land, numbered 8 Meredith street, tax for 1912.....	75 44				
Mary J. Hudd—About 636 feet of land on the southwesterly side of Spring road, being lot 3, block N, Hodges and George plan, recorded with Suffolk Deeds, at end of Book 3540, tax for 1912.....	1 64				
Viola P. Irving—About 3,354 feet of land on the northwesterly side of Rawson road, being lot 17, W. C. Bates plan, dated October 1, 1910, recorded with Suffolk Deeds, tax for 1912.....	4 92				
George B. Jeffrey—About 2,500 feet of land on the northwesterly side of Sutton street, adjoining an estate of Anna C. Stromberg (numbered 17), to be sold for tax for 1912.....	3 28				
Then for apportionment of sewer assessment for 1912.....	4 63				
Mary G. Jennings—Buildings and about 8,232 feet of land, numbered 61 Stratford street, tax for 1912.....	131 20				
Michael Jidoon—About 3,333 feet of land on the northeasterly side of Spring road, being lots 25 and 26, block M, Hodges and George plan, not dated, recorded with Suffolk Deeds, at end of Book 3540, tax for 1912.....	1 64				
Lawrence F. Johnson—About 6,906 feet of land on the northwesterly side of Perkins street, adjoining an estate now or formerly of Frank and Annie Sauer (numbered 19), to be sold for tax for 1912.....	4 92				
Then for apportionment of sewer assessment for 1912.....	5 54				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 50				
Alice M. Johnson—Buildings and about 18,220 feet of land, numbered 338 Metropolitan avenue, tax for 1912....	78 72				
Robert J. Jones—Buildings and about 6,600 feet of land, numbered 39 Henlock street, to be sold for tax for 1912.....	32 80				
Then for apportionment of sewer assessment for 1912.....	8 40				
Also buildings and about 2,300 feet of land, numbered 13 Meehan street, to be sold for tax for 1912.....	\$41 00				
Then for apportionment of sewer assessment for 1912.....	5 13				
Mary A. Kelley—Buildings and about 4,500 feet of land, numbered 117 Keyes street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01				
Lawrence C. Kelley—About 4,000 feet of land on the northeasterly side of Alder street, adjoining an estate of Sarah Flaherty (numbered 34 Fresno street), to be sold for tax for 1912....	1 64				
Then for apportionment of sewer assessment for 1912.....	28 00				
Annie M. Kelley—About 4,873 feet of land on the northwesterly side of Lasell street, being lot 20, block 18, J. W. Morrison plan, dated April 21, 1894, recorded with Suffolk Deeds, tax for 1912.....	4 92				
Also about 8,320 feet of land on the southeasterly side of Spring street, being lot 93, shown on Assessors' plans, Volume 10, page 97, on file with Suffolk Deeds, tax for 1912.....	6 56				
Mary H. Kenny—Buildings and about 5,962 feet of land, numbered 1 Chapin avenue, tax for 1912.....	44 28				
Winifred G. Kerwin—Buildings and about 8,120 feet of land, numbered 511 Beech street, to be sold for tax for 1912.....	39 36				
Then for apportionment of sewer assessment for 1912.....	9 73				
Also about 4,000 feet of land on the southwesterly side of Liszt street, being lot 121, J. Edwin Jones plan, dated September 3, 1891, recorded with Suffolk Deeds, tax for 1912.....	3 28				
Also about 4,000 feet of land on the southwesterly side of Liszt street, being lot 122, same plan, tax for 1912.....	3 28				
Henry Kesselhuth—About 6,831 feet of land on the westerly side of Walter street, adjoining an estate of Rebecca Kesselhuth (numbered 168), to be sold for tax for 1912.....	11 48				
Then for apportionment of street construction assessment for 1912.....	19 13				
Charles D. Keyes, Trustee under will of Stephen B. Clapp—About 5,000 feet of land on the southwesterly side of Willow street, being lot 87, J. Edwin Jones plan, dated August 1, 1888, recorded with Suffolk Deeds, to be sold for tax for 1912.....	3 28				
Then for apportionment of sewer assessment for 1912.....	8 40				
William T. Kirley—Buildings and about 6,000 feet of land, numbered 33 Ashfield street, tax for 1912.....	80 36				
Also about 9,000 feet of land on the northeasterly side of Hawthorne street, being lots 13 and 16, J. Edwin Jones plan, dated July 18, 1893, recorded with Suffolk Deeds, tax for 1912.....	27 88				
Paul, Hattie and Alice Klose (minors), Auguste E. Klose Guardian—Buildings and about 4,575 feet of land, numbered 898 Canterbury street, to be sold for tax for 1912.....	9 84				
Then for apportionment of sewer assessment for 1912.....	9 25				
John R. and Louise M. Kubli—Buildings and about 12,220 feet of land, numbered 57 Hemmann street, tax for 1912.....	31 16				
Athenaise La Charity—About 2,138 feet of land on the westerly side of Vogel street, being lot 29, block F, Hodges and George plan, dated May, 1910, registered in the Court of Land Registration, certificate number , tax for 1912.....	1 64				
Benjamin C. Lancy—About 598 feet of land on the easterly side of West Roxbury Parkway, making the southeasterly corner of Beech street, adjoining an estate now or formerly of Elizabeth A. Black, tax for 1912.....	1 64				
Also about 2,745 feet of land on the easterly side of Bellevue avenue, making the southeasterly corner of Alder street, adjoining an estate now or formerly of Nicholas Reichhardt (numbered 72 Bellevue avenue), to be sold for tax for 1912.....	1 64				
Then for apportionment of sewer assessment for 1912.....	8 82				
Benjamin Lancy—About 11,145 feet of land on the northwesterly side of Kittredge street, being lot 16, shown on Assessor's plans, Volume 10, page 223, on file with Suffolk Deeds, tax for 1912.....	6 56				
Joseph M. Landrey—Buildings and about 4,459 feet of land, numbered 12 Fowle street, tax for 1912.....	39 36				
Joseph M. Landry—About 4,966 feet of land on the southeasterly side of Farragut street, being lot 171, Charles D. Elliot plan, dated August 29, 1894, recorded Suffolk Deeds, tax for 1912.....	1 64				
Marietta J. Langlan—About 5,300 feet of land on the southwesterly side of Lorraine street, adjoining an estate of					
Amanda M. Gould (numbered 25), tax for 1912.....	\$14 76				
Leonard Lawrence—Buildings and about 15,039 feet of land, numbered 253 Park street, tax for 1912.....	75 44				
Samuel Lebowich—Buildings and about 4,450 feet of land, numbered 257 Ashland street, tax for 1912.....	123 00				
Also about 3,750 feet of land on the southwesterly side of Ashland street, being lot 2, W. C. Bates plan, dated May 22, 1907, recorded Suffolk Deeds, tax for 1912.....	8 20				
Mary T. Leonard—Buildings and about 8,787 feet of land, numbered 19 and 19A Union avenue, to be sold for tax for 1912.....	106 60				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01				
Adelle J. Leonard—Buildings and about 6,735 feet of land, numbered 69 Carroll street, tax for 1912.....	55 76				
Mary V. Lill—Buildings and about 4,200 feet of land, numbered 69 Metropolitan avenue, to be sold for tax for 1912....	57 40				
Then for apportionment of sewer assessment for 1912.....	8 07				
Frederick W. Logan—About 2,100 feet of land on the northeasterly side of Edgemere road, being lot 62, Ernest W. Branch plan, dated January, 1911, recorded Suffolk Deeds, tax for 1912....	1 64				
Also about 2,100 feet of land on the northeasterly side of Edgemere road, being lot 63, same plan, tax for 1912....	1 64				
Caroline E. Loneragan—About 6,000 feet of land on the northeasterly side of Beech street, being lot 6, shown on Assessor's plans, Volume 10, page 226, on file with Suffolk Deeds, apportionment of sewer assessment for 1912....	10 96				
Frank W. Luce—About 5,800 feet of land on the southwesterly side of Mendum street, adjoining an estate of Grace E. Warn (numbered 22), apportionment of sewer assessment for 1912.....	12 83				
William Ludlam—About 4,500 feet of land on the southeasterly side of Newburg street, adjoining an estate of Albert Ludlam (numbered 40), apportionment of street construction assessment for 1912.....	16 12				
Hannah M. Lundberg—About 2,000 feet of land on the southwesterly side of Mendelssohn street, being the southeasterly part of lot 194, J. Edwin Jones plan, dated September 5, 1891, recorded Suffolk Deeds, to be sold for tax for 1912.....	1 64				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50				
Also about 1,000 feet of land on the southwesterly side of Mendelssohn street, being the northwesterly part of lot 195, same plan, tax for 1912.....	1 64				
Thomas F. and Mary A. Manning—About 5,562 feet of land on the northwesterly side of Hyde Park avenue, being the southeasterly part of lot 14, T. B. Moses plan, dated December 15, 1870, recorded Suffolk Deeds, tax for 1912.....	13 12				
Also about 5,778 feet of land on the northwesterly side of Hyde Park avenue, being the southeasterly part of lot 15, same plan, tax for 1912.....	14 76				
James M. Marden—About 3,278 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 137, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.....	3 28				
Also about 3,210 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 139, same plan, tax for 1912.....	3 28				
Also about 3,142 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 141, same plan, tax for 1912.....	3 28				
Also about 3,950 feet of land on the northwesterly side of Manchester street, being lot 30, same plan, tax for 1912.....	1 64				
Also about 3,202 feet of land on the northwesterly side of Newfield street, being lot 28, same plan, tax for 1912.....	1 64				
Also about 3,700 feet of land on the southeasterly side of Sylvan street, being lot 25, same plan, tax for 1912.....	1 64				
Also about 3,870 feet of land on the southeasterly side of Sylvan street, being lot 24, same plan, tax for 1912.....	1 64				
Also about 3,520 feet of land on the northwesterly side of Sylvan street, being lot 23, same plan, tax for 1912.....	1 64				
Also about 3,220 feet of land on the northwesterly side of Sylvan street, being lot 22, same plan, tax for 1912.....	1 64				
Also about 3,200 feet of land on the northwesterly side of Newfield street, being lot 19, same plan, tax for 1912.....	1 64				
Also about 3,330 feet of land on the southeasterly side of Belair street, being lot 18, same plan, tax for 1912.....	1 64				

Also about 2,940 feet of land on the southeasterly side of Belair street, being lot 17, same plan, tax for 1912.	\$1 64		
Also about 3,280 feet of land on the southeasterly side of Belair street, being lot 16, same plan, tax for 1912.	1 64		
Also about 3,965 feet of land on the northwesterly side of Belair street, being lot 15, same plan, tax for 1912.	1 64		
Also about 3,913 feet of land on the northwesterly side of Belair street, being lot 14, same plan, tax for 1912.	1 64		
Also about 3,283 feet of land on the northwesterly side of Newfield street, being lot 13, same plan, tax for 1912.	1 64		
Also about 2,970 feet of land on the northwesterly side of Newfield street, being lot 12, same plan, tax for 1912.	1 64		
Also about 5,578 feet of land on the northwesterly side of Newfield street, being lot 10, same plan, tax for 1912.	1 64		
Also about 3,690 feet of land on the northwesterly side of Newfield street, being lot 5, same plan, tax for 1912.	1 64		
Also about 3,200 feet of land on the northwesterly side of Newfield street, being lot 37, same plan, tax for 1912.	1 64		
Also about 3,292 feet of land on the southeasterly side of Manchester street, being lot 34, same plan, tax for 1912.	1 64		
Also about 3,200 feet of land on the southeasterly side of Manchester street, being lot 33, same plan, tax for 1912.	1 64		
Also about 3,360 feet of land on the southeasterly side of Manchester street, being lot 32, same plan, tax for 1912.	1 64		
Also about 4,140 feet of land on the northwesterly side of Manchester street, being lot 31, same plan, tax for 1912.	1 64		
Also about 3,642 feet of land on the southwesterly side of Banks street, being lot 156, same plan, tax for 1912.	1 64		
Also about 4,550 feet of land on the southwesterly side of Banks street, being lot 159, same plan, tax for 1912.	1 64		
Also about 3,975 feet of land on the southeasterly side of Furbush road, being lot 172, same plan, tax for 1912.	1 64		
Also about 3,972 feet of land on the southeasterly side of Furbush road, being lot 171, same plan, tax for 1912.	1 64		
Also about 3,200 feet of land on the southeasterly side of Furbush road, being lot 158, same plan, tax for 1912.	1 64		
Also about 3,200 feet of land on the southeasterly side of Furbush road, being lot 157, same plan, tax for 1912.	1 64		
Also about 3,200 feet of land on the southeasterly side of Seymour road, being lot 122, same plan, tax for 1912.	1 64		
Also about 3,074 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 143, same plan, tax for 1912.	3 28		
Also about 3,390 feet of land on the southeasterly side of Seymour road, being lot 155, same plan, tax for 1912.	1 64		
Also about 3,315 feet of land on the southeasterly side of Seymour road, being lot 150, same plan, tax for 1912.	1 64		
Johanna E. Matthes—Buildings and about 5,720 feet of land, numbered 20 Lee street, tax for 1912.	72 16		
Also about 5,000 feet of land on the easterly side of Lee street, adjoining another estate of said Matthes (numbered 20), tax for 1912.	16 40		
Alice G. McCabe—Buildings and about 6,650 feet of land, numbered 120 Sycamore street, tax for 1912.	32 80		
Edward M. McCarthy—About 2,051 feet of land on the southerly side of Jamaica street, adjoining another estate of said McCarthy (numbered 61), tax for 1912.	4 92		
Sarah McCarthy—About 5,000 feet of land on the southeasterly side of Selwyn street, being lot 109, Charles H. W. Wood plan, dated September 1, 1896, recorded Suffolk Deeds, tax for 1912.	1 64		
John F. McDonald, Theodore C. Haf-fenreffer and James H. Egan, Trustees of Jamaica Plain Cooperative Association—Buildings and about 12,785 (assessed as 14,000) feet of land, numbered 673, 675 and 677 Centre street, to be sold for tax for 1912.	214 84		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	68		
Peter McDonald—About 3,460 feet of land on the southwesterly side of Johnswood road, being lot 8, Whitman and Howard plan, January 2, 1908, registered in the Court of Land Registration, certificate number , tax for 1912.	4 92		
Margaret T. McGeary—About 8,100 feet of land on the southwesterly side of Cornell street, adjoining an estate of Emma G. Spear (numbered 68 Cornell street), apportionment of sewer assessment for 1912.	10 95		
Also about 8,100 feet of land on the southwesterly side of Cornell street, being lot 53, shown on Assessors' plans, Volume 10, page 226, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.	\$10 95		
Also about 8,100 feet of land on the northwesterly side of James street, being lot 38, same plan, apportionment of sewer assessment for 1912.	10 95		
John J. McGrath, Trustee of Nora Powell—Buildings and about 17,104 feet of land, numbered 261 Metropolitan avenue, apportionment of sewer assessment for 1912.	39 25		
John J. and Delia J. Melsaee—About 1,135 feet of land on the easterly side of Overlook road, being lot 33, block K, Hodges and George plan, not dated, recorded Suffolk Deeds, tax for 1912.	1 64		
Margaret J. McMillan—About 4,547 feet of land on the southwesterly side of Newfield street, being lot 231, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.	1 64		
Annie McMullen—About 5,000 feet of land on the northwesterly side of Carroll street, being lot 35, W. F. Whitman plan, dated August, 1906, recorded Suffolk Deeds, tax for 1912.	1 64		
Mary J. McNulty—Buildings and about 2,781 feet of land, numbered 45 Hall street, tax for 1912.	70 52		
Also buildings and about 2,320 feet of land, numbered 37 and 39 Jamaica street, tax for 1912.	63 96		
John R. McPherson—About 3,400 feet of land on the northerly side of Centre street, being lot 5, W. C. Bates plan, March 19, 1910, recorded Suffolk Deeds, tax for 1912.	22 96		
Also about 2,847 feet of land on the northerly side of Centre street, being lot 6, same plan, to be sold for tax for 1912.	18 04		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 80		
Also about 5,347 feet of land on the easterly side of Arborway terrace, being lot 7, same plan, to be sold for tax for 1912.	21 32		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 03		
Also about 3,610 (assessed as 3,733) feet of land on the easterly side of Arborway terrace, being lots 15 and 16, Whitman and Howard plan, dated December 28, 1898, recorded Suffolk Deeds, tax for 1912.	14 76		
Hubert Mee—About 10,735 feet of land on the northwesterly side of Knoll street, being lot 80, Garbett and Wood plan, September 8, 1888, recorded Suffolk Deeds, tax for 1912.	4 92		
Also about 3,671 feet of land on the southwesterly side of Hawthorne street, being lot 8, J. Edwin Jones plan, May 8, 1894, recorded Suffolk Deeds, tax for 1912.	3 28		
Frank P. Merrill—About 1,967 feet of land on the southeasterly side of Canterbury street, adjoining an estate now or formerly of Bridget Mulhern (numbered 880), to be sold for tax for 1912.	3 28		
Then for apportionment of sewer assessment for 1912.	5 29		
Hannah H. Millay, Trustee—About 5,976 feet of land on the northwesterly side of Seymour street, adjoining an estate of Mary L. Preston (numbered 60), tax for 1912.	6 56		
William J. Miller, Trustee—About 5,125 feet of land on the easterly side of Aldworth street, adjoining another estate of said Miller, trustee (numbered 25), to be sold for tax for 1912.	29 52		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	68		
Also about 5,000 feet of land on the northwesterly side of Arthur street, being lot 176, J. Edwin Jones plan, August 1, 1888, recorded Suffolk Deeds, to be sold for tax for 1912.	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	8 40		
Edith G. Mitchell—Buildings and about 5,000 feet of land, numbered 27 Farington street (now Clement avenue), tax for 1912.	63 96		
Also buildings and about 2,313 feet of land, numbered 31 Jamaica street, tax for 1912.	36 08		
William S. Mitchell—About 4,591 feet of land on the easterly side of Hillcrest street, adjoining an estate of William G. Burrows (numbered 39 Temple street and 40 Hillcrest street), tax for 1912.	4 92		
Ernest P. Morey—About 6,960 feet of land on the northwesterly side of Swallow street, being lot 79, J. Edwin Jones plan, dated March 1, 1887, recorded Suffolk Deeds, tax for 1912.	1 64		
Josephine L. Morgan—About 15,076 feet of land on the southwesterly side of Bellevue street, being lot 58, shown on Assessors' plans, Volume 10, page 193, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.	\$14 78		
Ellen M. Morris—Buildings and about 5,135 feet of land, numbered 672 Canterbury street, apportionment of sewer assessment for 1912.	10 50		
James Morrison—About 2,500 feet of land on the northwesterly side of Sutton street, adjoining an estate of Peter Gundal and another (numbered 33), to be sold for tax for 1912.	1 64		
Then for apportionment of sewer assessment for 1912.	4 63		
William P. Morse—About 16,787 feet of land on the southeasterly side of Adams street, being lot 8, shown on Assessors' plans, Volume 10, page 93, on file with Suffolk Deeds, tax for 1912.	1 64		
Also about 15,165 feet of land on the southeasterly side of Adams street, being lot 9, same plan, tax for 1912.	1 64		
Also about 13,635 feet of land on the southeasterly side of Adams street, being lot 10, same plan, tax for 1912.	1 64		
Also about 12,285 feet of land on the southeasterly side of Adams street, being lot 11, same plan, tax for 1912.	1 64		
Also about 10,755 feet of land on the southeasterly side of Adams street, being lot 12, same plan, tax for 1912.	1 64		
Also about 8,982 feet of land on the southeasterly side of Adams street, being lot 13, same plan, tax for 1912.	1 64		
Also about 5,110 feet of land on the southeasterly side of Adams street, being lot 14, same plan, tax for 1912.	1 64		
Thomas A. Mulvey—About 7,800 feet of land on the southwesterly side of Billings street, being lot 199, shown on Assessors' plans, Volume 10, page 974, on file with Suffolk Deeds, tax for 1912.	3 28		
Anna M. Murphy—About 5,000 feet of land on the northwesterly side of Ardale street, adjoining an estate of Catherine A. Peterson (numbered 87), tax for 1912.	4 92		
Thomas Murray—About 4,950 feet of land on the southwesterly side of Newfield street, being lot 38, block 17, J. W. Morrison plan, dated April 21, 1894, recorded with Suffolk Deeds, tax for 1912.	3 28		
Mary T. Murray—Buildings and about 6,458 feet of land, numbered 34 Mt. Hope street, tax for 1912.	106 60		
Matilda A. Nelson—About 4,374 feet of land on the southeasterly side of New Haven street, being lot 57, Block E, Hodges and George plan, dated May, 1910, registered in Court of Land Registration, certificate number , tax for 1912.	11 48		
John B. Newcomb—About 4,000 feet of land on the easterly side of Hyde Park avenue, adjoining an estate of Thomas H. Kelly (numbered 436), to be sold for tax for 1912.	11 48		
Then for apportionment of sewer assessment for 1912.	10 50		
Then for apportionment of street construction assessment for 1912.	12 40		
Ella L. Niekerson—About 1,470 feet of land on the northwesterly side of Park street, between an estate now or formerly of Benjamin Laney and an estate now or formerly of Albert C. Smith, tax for 1912.	1 64		
Michael A. Nolan Heirs or Devises—About 4,000 feet of land on the northwesterly side of Washington street, being lot 173, J. E. Jones plan, dated September 5, 1891, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.	56		
Also about 4,000 feet of land on the northwesterly side of Washington street, being lot 174, same plan, assessment for the suppression of gypsy and brown-tail moths for 1912.	84		
Annie M. Oakes—About 6,044 feet of land on the northerly side of Belgrade avenue, being lot 199, Garbett and Wood plan, dated May 11, 1892, recorded with Suffolk Deeds, tax for 1912.	8 20		
Mary M. O'Higgins—About 2,846 feet of land on the easterly side of South street, being the easterly part of lot 33, Joshua Atwood 3rd plan, dated September 25, 1894, recorded with Suffolk Deeds, to be sold for tax for 1912.	18 04		
Then for apportionment of street construction assessment for 1912.	6 66		
Also about 3,276 feet of land on the easterly side of South street, being the easterly part of lot 32, same plan, to be sold for tax for 1912.	26 24		
Then for apportionment of street construction assessment for 1912.	8 06		

Then for apportionment of street construction assessment for 1912.....	\$8 33	Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912...	\$3 28	Elizabeth A. Scott—Buildings and about 42,941 feet of land, numbered 124 Willow street, tax for 1912.....	\$196 50
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 87	Harry Perrin—About 2,196 feet of land on the southwesterly side of Hinsdale road, being lot 131, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	1 64	Adelaide S. Seaverns, Martha E. Seaverns, Marion J. Glover and Gertrude L. Bowen—Buildings and about 71,800 feet of land, numbered 115 Kittredge street, apportionment of sewer assessment for 1912.....	15 75
Annie J. O'Keefe—About 7,435 feet of land on the northeasterly side of Beech street, adjoining an estate of Ann J. Metcalf (numbered 282), tax for 1912.....	11 48	Also about 2,196 feet of land on the southwesterly side of Hinsdale road, being lot 132, same plan, tax for 1912.	1 64	Mary L. Seavey—About 4,621 feet of land on the southeasterly side of Newburg street, being lot 119, J. Edwin Jones plan, dated November 9, 1891, recorded Suffolk Deeds, to be sold for tax for 1912.....	8 20
Elizabeth B. O'Keefe—Buildings and about 2,100 feet of land, numbered 15 Hinsdale road, tax for 1912.....	14 76	Belle M. Peters—About 3,000 feet of land on the northeasterly side of Westmore road, being lot 239, Ernest W. Branch plan, dated January, 1911, recorded Suffolk Deeds, tax for 1912..	1 64	Then for apportionment of street construction assessment for 1912.....	9 93
David O'Leary—About 3,722 feet of land on the westerly side of Centre street, being lot 18, block D, Hodges and George plan, dated March, 1911, registered in Court of Land Registration, certificate number —, tax for 1912.....	3 28	Also about 4,000 feet of land on the northeasterly side of Westmore road, being lot 240, same plan, tax for 1912..	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Lewis J. and Edna S. Olson—Buildings and about 4,000 feet of land, numbered 177 Wachusett street, balance of tax for 1912.....	1 10	James A. Quigley—About 5,878 feet of land on the northeasterly side of Dent street, being lot 237, Garbett and Wood plan, dated April 15, 1887, recorded Suffolk Deeds, tax for 1912..	1 64	Charles F. Sefton—About 4,000 feet of land on the northeasterly side of Murray Hill road, being lot 69, W. C. Bates plan, dated May 15, 1911, registered in the Court of Land Registration, certificate number —, tax for 1912.....	6 56
Patrick O'Rourke—Buildings and about 5,309 feet of land, numbered 107 Walter street, to be sold for tax for 1912.....	39 36	Also about 5,000 feet of land on the southeasterly side of Capital street, being lot 9, William E. Hannan plan, dated October 12, 1907, recorded Suffolk Deeds, tax for 1912.....	1 64	Frank Seminara—Buildings and about 2,000 feet of land, numbered 5 Lindall street, tax for 1912.....	47 56
Then for apportionment of street construction assessment for 1912.....	18 79	Also about 5,000 feet of land on the southeasterly side of Capital street, being lot 8, same plan, tax for 1912..	1 64	John Sharkey—Buildings and about 8,500 feet of land, numbered 552 Hyde Park avenue, to be sold for tax for 1912.....	44 28
Edward F. Otto—About 2,806 feet of land on the southeasterly side of Oak road, being lots 49 and 50, block 2, F. A. Joyce plan, dated August, 1911, recorded with Suffolk Deeds, tax for 1912.....	1 64	M. Emmie Quincy—Buildings and about 10,000 feet of land, numbered 21 Angell street, tax for 1912.....	104 96	Then for apportionment of sewer assessment for 1912.....	10 50
Charles L. Paine and James E. Freeman—About 5,957 feet of land on the southwesterly side of Dent street, being lot 205, Garbett and Wood plan, dated April 15, 1887, recorded with Suffolk Deeds, tax for 1912.....	1 64	August and Amelia K. Reinhardt—About 5,000 feet of land on the southeasterly side of Linden street (now Pinehurst street), adjoining an estate of Charles M. Lundstrom and another (numbered 50), tax for 1912.....	1 64	Lawrence J. Shields—About 3,980 feet of land on the northeasterly side of Garfield street, adjoining an estate now or formerly of Mary L. Hurley (numbered 20), to be sold for tax for 1912.	13 12
Also about 6,000 feet of land on the northwesterly side of Winslow street, being lot 145, same plan, tax for 1912.	1 64	George A. Richards—Buildings and about 8,235 feet of land, numbered 156 Gardner street, to be sold for tax for 1912.....	55 76	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Anna A. Parker—About 4,623 feet of land on the northwesterly side of Johnswood road, being lot 23, Whitman and Howard plan, dated January 2, 1908, registered in the Court of Land Registration, certificate number —, tax for 1912.....	8 20	Then for apportionment of sewer assessment for 1912.....	15 18	Joseph H. Skalak—About 3,001 feet of land on the northwesterly side of New Haven street, being lot 28, block D, Hodges and George plan, dated May, 1910, registered in the Court of Land Registration, certificate number —, tax for 1912.....	1 64
Also about 4,788 feet of land on the northwesterly side of Johnswood road, being lot 25, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912..	8 20	Also buildings and about 8,840 feet of land, numbered 55 Belle avenue, tax for 1912.....	21 32	Ida B. Smith—About 3,490 feet of land on the southeasterly side of Wachusett street, being lot 3, W. C. Bates plan, April 10, 1902, recorded Suffolk Deeds, tax for 1912.....	14 76
Also about 4,145 feet of land on the northwesterly side of Johnswood road, being lot 27, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Arthur B. Rigney—About 5,000 feet of land on the northeasterly side of Francis street, being lot 62, Nathaniel Smith plan, dated January 1, 1893, recorded Suffolk Deeds, tax for 1912..	3 28	A. Elizabeth Smith—About 8,141 feet of land on the northeasterly side of Poplar street, being lot B, Dana E. Perkins plan, March 9, 1911, recorded Suffolk Deeds, tax for 1912.....	11 48
Also about 4,200 feet of land on the northwesterly side of Johnswood road, being lot 28, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Harlow H. Rogers—About 3,191 feet of land on the northerly side of Farragut street, being lot 146, Charles D. Elliot plan, dated August 29, 1894, recorded Suffolk Deeds, tax for 1912..	1 64	Herbert E. Smith—About 6,700 feet of land on the northeasterly side of Dale street, being lot 3, W. C. Bates plan, February 1, 1910, registered in the Court of Land Registration, certificate number 3046, tax for 1912.....	4 92
Also about 4,200 feet of land on the northwesterly side of Johnswood road, being lot 29, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Also about 2,937 feet of land on the northerly side of Farragut street, being lot 145, same plan, tax for 1912.....	1 64	Lilla J. Smith—About 6,010 feet of land on the westerly side of Centre street, being lot 6, block A, Hodges and George plan, dated May, 1910, registered in the Court of Land Registration, certificate number —, tax for 1912.....	3 28
Also about 3,885 feet of land on the southeasterly side of Johnswood road, being lot 44, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Also about 2,966 feet of land on the northerly side of Farragut street, being lot 144, same plan, tax for 1912.....	1 64	Theresa Smyth—Buildings and about 12,924 feet of land, numbered 124 Canterbury street, tax for 1912..	34 44
Also about 4,085 feet of land on the southeasterly side of Johnswood road, being lot 45, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Also about 2,745 feet of land on the northerly side of Farragut street, being lot 143, same plan, tax for 1912.....	1 64	Samuel Spector—Buildings and about 3,080 feet of land, numbered 55 Lena park, registered in the Court of Land Registration, certificate number 2363, tax for 1912.....	98 40
Also about 4,505 feet of land on the southeasterly side of Johnswood road, being lot 46, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	8 20	Also about 6,600 feet of land on the southwesterly side of Auburn street, being lot 187, shown on Assessors' plans, Volume 10, page 186, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.....	11 07	Also buildings and about 3,018 feet of land on the southwesterly side of Lena park, being lot 16, D. W. Hyde plan, dated September 17, 1907, registered in the Court of Land Registration, certificate number 2363, tax for 1912.....	205 00
Also about 3,910 feet of land on the southeasterly side of Johnswood road, being lot 47, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Also buildings and about 6,050 feet of land, numbered 91 Orange street, tax for 1912.....	16 40	Henry G. Spicer Heirs—About 4,000 feet of land on the northeasterly side of Perham street, being lot 14, block 7, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	4 92
Also about 6,060 feet of land on the southwesterly side of Prospect avenue, being lot 54, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	11 48	Winifred Rooney—About 4,000 feet of land on the southwesterly side of La Grange street, being lot 9, block 10, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	1 64	Edward F. Sprague—About 5,434 feet of land on the northeasterly side of Dent street, being lot 251, Garbett and Wood plan, dated April 15, 1887, recorded Suffolk Deeds, tax for 1912.	1 64
Also about 4,200 feet of land on the southeasterly side of Sherwood street, being lot 12, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	8 20	Also about 4,382 feet of land on the southwesterly side of Harwood street, being lot 10, block 9, same plan, tax for 1912.....	1 64	Also about 6,265 feet of land on the southwesterly side of Dent street, being lot 191, same plan, tax for 1912.....	1 64
Also about 3,910 feet of land on the southeasterly side of Johnswood road, being lot 47, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Winifred Rooney, one-fourth (1/4), and Maria Norton Heirs, three-fourths (3/4), undivided—About 4,679 feet of land on the southwesterly side of Harwood street, being lot 8, block 9, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912..	1 64	Amos W. Siaton Heirs or Devises—Buildings and about 10,000 feet of land, numbered 137 Kittredge street, apportionment of sewer assessment for 1912.....	17 50
Also about 6,060 feet of land on the southwesterly side of Prospect avenue, being lot 54, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	11 48	Louisa M. Ruby—About 7,000 feet of land on the northwesterly side of Montclair avenue, being lot 78, Garbett and Wood plan, dated May 1, 1888, recorded Suffolk Deeds, tax for 1912.....	4 92	Edith M. Steinebrey—About 4,902 feet of land on the northwesterly side of Walter street, adjoining an estate of Samuel F. Carr (numbered 18), registered in the Court of Land Registration, certificate number —, tax for 1912.....	14 76
Also about 4,200 feet of land on the southeasterly side of Sherwood street, being lot 12, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	8 20	George Sanderson—About 5,028 feet of land on the northeasterly side of Cornell street, adjoining an estate of Paul Klemm (numbered 317), balance of apportionment of sewer assessment for 1912.....	4 80		
Also about 4,200 feet of land on the southeasterly side of Sherwood street, being lot 13, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	8 20	Albert J. Sawyer—About 5,000 feet of land on the northwesterly side of Capital street, being lot 18, William E. Hannan plan, dated October 12, 1907, recorded Suffolk Deeds, tax for 1912.....	1 64		
Also about 5,083 feet of land on the southeasterly side of Johnswood road, being lot 30, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	13 12	Also about 5,000 feet of land on the northwesterly side of Capital street, being lot 19, same plan, tax for 1912.	1 64		
Also about 4,800 feet of land on the southeasterly side of Johnswood road, being lot 31, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	11 48				
Agnes Penderghast—About 4,710 feet of land on the easterly side of Baker					

Serial Stevens—Buildings and about 9,891 feet of land, numbered 942 South street, apportionment of street construction assessment for 1912.	\$29 23	
Julia E. Stevens—About 5,232 feet of land on the northwesterly side of Weld street, being the northwesterly part of lot 130, J. Edwin Jones plan, dated August 1, 1888, recorded Suffolk Deeds, tax for 1912.	6 56	
Also about 5,567 feet of land on the northwesterly side of Weld street, being the northwesterly part of lot 129, same plan, tax for 1912.	6 56	
Also about 3,737 feet of land on the northeasterly side of Willow street, being the northwesterly part of lot 127, same plan, tax for 1912.	4 92	
Also about 5,000 feet of land on the northeasterly side of Willow street, being lot 126, same plan, tax for 1912.	6 56	
Catherine H. S. Stewart, three-eighths ($\frac{3}{8}$), Helen M. Costello, three-eighths ($\frac{3}{8}$), Frances A. Callahan, four-eighths ($\frac{4}{8}$), Joseph A. Costello, four-eighths ($\frac{4}{8}$), Mary A. Costello, two-eighths ($\frac{2}{8}$), and Richard W. Costello, two-eighths ($\frac{2}{8}$)—About 55,700 feet of land on the northwesterly side of street numbered 760, making the northerly corner of Baker street, being lot A, D. W. Hyde plan, March 29, 1912, recorded Suffolk Deeds, tax for 1912.	36 08	
Also about 100,700 feet of land on the northwesterly side of Centre street, making the northerly corner of Baker street, extending to and making the easterly corner of street 760, extending to and making the southerly corner of street 759, being lot B, same plan, tax for 1912.	32 80	
Lillian A. Stone—About 6,600 feet of land on the southwesterly side of Fletcher street, adjoining estate of Ida M. Rooth (numbered 64), tax for 1912.	14 76	
John E. Strauss—About 6,480 feet of land on the northeasterly side of Hewlett street, adjoining estate of Rudolph Dunkel (numbered 15, 17 and 17A), tax for 1912.	14 76	
James Sullivan—About 1,906 feet of land on the easterly side of Ballard way, adjoining estate of Mary Fenerty (numbered 1), tax for 1912.	4 92	
Nellie F. Sutherland—Buildings and about 5,800 feet of land, numbered 15 Cotton street, to be sold for tax for 1912.	45 92	
Then for apportionment of street construction assessment for 1912.	22 22	
Charlotte Sweetland—About 5,000 feet of land on the northeasterly side of Willow street, being lot 112, J. Edwin Jones plan, dated August 1, 1888, recorded Suffolk Deeds, to be sold for tax for 1912.	3 28	
Then for apportionment of sewer assessment for 1912.	8 40	
Also about 5,000 feet of land on the northeasterly side of Willow street, being lot 111, same plan, to be sold for tax for 1912.	3 28	
Then for apportionment of sewer assessment for 1912.	8 40	
John Thompson—About 3,863 feet of land on the northwesterly side of Florence street, being lot 65, W. C. Bates plan, dated May 15, 1911, registered in the Court of Land Registration, certificate number —, tax for 1912.	6 56	
Hannah Trafford—About 4,249 feet of land on the southeasterly side of Manchester street, being lot 35, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.	1 64	
Margaret A. Vincent—About 3,600 feet of land on the northeasterly side of Rossmore road, making the easterly corner of Stedman street, adjoining an estate now or formerly of John J. Connors (numbered 46 Rossmore road), to be sold for tax for 1912.	9 84	
Then for apportionment of sewer assessment for 1912.	6 84	
Charles D. Wadsworth—About 1,245 feet of land on the westerly side of Arborway terrace, being the southerly part of lot 8, W. C. Bates plan, dated March 19, 1910, recorded Suffolk Deeds, tax for 1912.	4 92	
Also about 2,640 feet of land on the westerly side of Arborway terrace, being lot 9, same plan, tax for 1912.	11 48	
Also about 2,488 feet of land on the westerly side of Arborway terrace, being lot 10, same plan, tax for 1912.	11 48	
Also about 3,400 feet of land on the northerly side of Centre street, being lot 3, same plan, tax for 1912.	27 88	
Also about 3,400 feet of land on the northerly side of Centre street, being lot 2, same plan, tax for 1912.	22 96	
Also about 3,770 feet of land on the northerly side of Centre street, being lot 1, same plan, tax for 1912.	31 16	
Also about 3,090 feet of land on the easterly side of Orbard street, being lot 11, same plan, tax for 1912.	\$19 68	
Charles D. Wadsworth, reassessed from John R. McPherson—About 280 feet of land on the northerly side and at end of Arborway terrace, being a lot as shown on W. C. Bates plan, dated March 19, 1910, recorded Suffolk Deeds, tax for 1912.	1 64	
Also about 1,395 feet of land on the westerly side of Arborway terrace, being the northerly part of lot 8, same plan, tax for 1912.	4 92	
Joseph Walla—Buildings and about 8,500 feet of land, numbered 536 Hyde Park avenue, tax for 1912.	37 72	
Agnes Walsh—About 5,365 feet of land on the northwesterly side of Washington street, being lot A4, Frederick P. Hall plan, dated May 18, 1911, registered in the Court of Land Registration, certificate number —, tax for 1912.	4 92	
Guy P. Walton—About 3,350 feet of land on the southeasterly side of Roberts avenue, being lot 17, George H. Wood plan, dated May 29, 1896, recorded Suffolk Deeds, tax for 1912.	1 64	
Washburn Department Store—About 155,700 feet of land on the southwesterly side of La Grange street, adjoining an estate now or formerly of Jeremiah Collins, being a lot not numbered, Charles D. Elliot plan, dated May 31, 1897, recorded with Suffolk Deeds, tax for 1912.	98 40	
Also about 44,880 feet of land on the southwesterly side of La Grange street, being lot 60, shown on Assessors' plans, Volume 10, page 81, on file with Suffolk Deeds, tax for 1912.	29 52	
Also about 14,598 feet of land on the southwesterly side of La Grange street, being lot A, Charles D. Elliot plan, dated May 31, 1897, recorded Suffolk Deeds, tax for 1912.	19 68	
Also about 119,320 feet of land on the southwesterly side and at end of a passageway leading from the southwesterly side of La Grange street, adjoining another estate of said Washburn Department Store, being a lot shown on Charles D. Elliot plan, dated May 31, 1897, recorded Suffolk Deeds, tax for 1912.	78 72	
Also about 29,415 feet of land on the southwesterly side of La Grange street, being lot B, same plan, tax for 1912.	37 72	
James Waters—About 6,600 feet of land on the southwesterly side of Cornell street, adjoining an estate of Emma Kerr (numbered 232 Cornell street), tax for 1912.	8 20	
Sopbia B. Wear—About 3,339 feet of land on the easterly side of Arborway terrace, being lots 13 and 14, Whitman and Howard plan, dated December 28, 1898, recorded Suffolk Deeds, tax for 1912.	13 12	
Eugene Weidenberg—About 6,000 feet of land on the northeasterly side of Beech street, being lot 14, shown on Assessors' plans, Volume 10, page 226, on file with Suffolk Deeds, to be sold for tax for 1912.	4 92	
Then for apportionment of sewer assessment for 1912.	10 96	
John M. Wells—Buildings and about 5,565 feet of land, numbered 29 Kittredge street, tax for 1912.	49 20	
Also about 1,060 feet of land on the westerly side of Kittredge street, adjoining another estate of said Wells (numbered 29 Kittredge street), tax for 1912.	1 64	
William F. Wells—Buildings and about 5,000 feet of land, numbered 30 Amherst street, tax for 1912.	65 60	
Willard Welsh—Buildings and about 4,119 feet of land, numbered 16 Knoll street, to be sold for tax for 1912.	47 56	
Then for apportionment of sewer assessment for 1912.	12 24	
Also about 4,653 feet of land on the northerly side of South Fairview street (now Tyndale street), being lot 27, French and Bryant plan, dated May 28, 1907, recorded Suffolk Deeds, tax for 1912.	9 84	
Also about 4,656 feet of land on the northerly side of South Fairview street (now Tyndale street), being lot 25, same plan, tax for 1912.	9 84	
Also about 4,660 feet of land on the northerly side of South Fairview street (now Tyndale street), being lot 23, same plan, tax for 1912.	9 84	
Also about 4,669 feet of land on the northerly side of South Fairview street (now Tyndale street), being lot 21, same plan, tax for 1912.	9 84	
Also about 6,875 feet of land on the southwesterly side of Calder street, adjoining an estate of Frank Popiano (numbered 22), to be sold for tax for 1912.	34 44	
Then for apportionment of sewer assessment for 1912.	2 80	
Also about 33,000 feet of land on the southwesterly side of Ashland street, adjoining an estate now or formerly of James Smith (numbered 231), to be sold for tax for 1912.	\$26 24	
Then for apportionment of sewer assessment for 1912.	14 14	
Also about 5,200 feet of land on the northwesterly side of Belle avenue, adjoining an estate now or formerly of Charlotte C. B. Wheeler (numbered 11), tax for 1912.	3 28	
Also about 9,200 feet of land on the northeasterly side of Washington avenue, being lot 216, shown on Assessors' plans, Volume 10, page 97, on file with Suffolk Deeds, tax for 1912.	3 28	
Also about 10,375 feet of land on the northwesterly side of Kittredge street, being lot 15, shown on Assessors' plans, Volume 10, page 223, on file with Suffolk Deeds, tax for 1912.	6 56	
Also about 7,676 (assessed as 8,042) feet of land on the southwesterly side of Park street, making the westerly corner of Marten street, adjoining an estate of Henry S. Wolkins (numbered 353 Park street), registered in the Court of Land Registration, certificate number —, tax for 1912.	11 48	
Frank E. White—About 2,100 feet of land on the southwesterly side of Hinsdale road, being lot 122, Ernest W. Branch plan, dated January, 1911, recorded Suffolk Deeds, tax for 1912.	1 64	
William Williams—About 4,671 feet of land on the southwesterly side of La Grange street, being lot 33, Nathaniel Smith plan, dated January 1, 1893, recorded with Suffolk Deeds, to be sold for tax for 1912.	3 28	
Then for apportionment of sewer assessment for 1912.	7 00	
Also about 4,731 feet of land on the northwesterly side of Vermont street, being lot 34, same plan, to be sold for tax for 1912.	3 28	
Then for apportionment of sewer assessment for 1912.	7 00	
Alexandra F. Wilson—About 6,932 feet of land on the northeasterly side of Walnut street, being the southeasterly part of lot 83, shown on Assessors' plans, Volume 10, page 97, on file with Suffolk Deeds, tax for 1912.	1 64	
Thomas F. Winkler—Buildings and about 5,832 feet of land, numbered 445 Beech street, tax for 1912.	72 16	
James G. Wolfe—About 3,200 feet of land on the southerly side of Seymour road, being lot 128, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.	1 64	
Minnie M. Wood—About 1,326 feet of land on the westerly side of Overlook road, being lot 5, block J, Hodges and George plan, not dated, recorded Suffolk Deeds, tax for 1912.	1 64	
Julia D. Woolett—Buildings and about 6,000 feet of land, numbered 1 Park place, to be sold for tax for 1912.	109 88	
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 03	

WARD TWENTY-FOUR.

Ethel B. Adams—Buildings and about 5,502 feet of land, numbered 93 Houghton street, tax for 1912.	\$47 56	
Cora H. Aldrich—About 1,760 feet of land on the southerly side of Duncan place, adjoining an estate of Michael J. Greney (numbered 8 Duncan place), tax for 1912.	1 64	
Edith L. Alger—Buildings and about 3,750 feet of land, numbered 93 and 95 Lauriat (now Woodrow) avenue, tax for 1912.	93 48	
Mary E. Anderson—About 1,773 feet of land, lying in the rear from the easterly side of Blue Hill avenue, in the rear of and adjoining another estate of said Anderson (numbered 1516 Blue Hill avenue), tax for 1912.	4 92	
Carl Arnesen—About 5,972 feet of land on the northwesterly side of Savannah avenue, being lots 50 and 51, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.	1 64	
Bertha Atkins—About 4,668 feet of land on the southeasterly side of Savannah avenue, being lots 278 and 279, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.	1 64	
James L. Basford—About 7,500 feet of land on the southerly side of Armandine street, being lot 40, shown on Assessors' plans, Volume 9, page 276, on file with Suffolk Deeds, tax for 1912.	24 60	
Also about 7,500 feet of land on the southerly side of Armandine street, adjoining an estate of Esther J. McDowell (numbered 38 Armandine street), tax for 1912.	24 60	

Mary A. Bateman—Buildings and about 5,404 feet of land, numbered 27 Duke street, balance of tax for 1912.....	\$89 88	northwesterly side of Milton street, being lot 36, same plan, to be sold for tax for 1912.....	\$6 56	avenue, extending through to location of New England Railroad, between an estate of William H. Wilkinson and an estate of Sophia L. Dorr and others, tax for 1912.....	\$32 80
Emilie Bauch—Buildings and about 15,000 feet of land, numbered 981 Morton street, tax for 1912.....	162 36	Also about 4,500 feet of land on the northwesterly side of Milton street, being lot 37, same plan, to be sold for tax for 1912.....	8 51	Hilda Carlson—Buildings and about 2,789 feet of land, numbered 15 Johnson place, tax for 1912.....	54 12
Also about 16,606 feet of land, lying in the rear from the southwesterly side of Morton street, in the rear of and adjoining another estate of said Bauch (numbered 981 Morton street), to be sold for tax for 1912.....	16 40	Then for apportionment of sewer assessment for 1912.....	6 56	Mary E., Anna C. and Eva Cavanagh—Buildings and about 42,900 feet of land, numbered 25 Midway street, to be sold for tax for 1912.....	137 76
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 48	Also about 4,050 feet of land on the southeasterly side of Milton street, being lot 132, same plan, to be sold for tax for 1912.....	8 51	Then for apportionment of sewer assessment for 1912.....	12 60
John J. Beaton—Buildings and about 5,865 feet of land, numbered 61 Dracut street, tax for 1912.....	65 60	Then for apportionment of sewer assessment for 1912.....	6 56	Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	5 60
Charles J. Belknap—Buildings and about 5,702 feet of land, numbered 9 Milton avenue, to be sold for tax for 1912.....	88 56	Also about 3,590 feet of land on the southeasterly side of Milton street, being lot 96, same plan, to be sold for tax for 1912.....	8 51	George H. Cavanagh Heirs—About 6,974 feet of land on the northwesterly side of Huntoon street, being lot 32, Whitman and Breck plan, dated September, 1881, recorded Suffolk Deeds, tax for 1912.....	9 84
Then for apportionment of sewer assessment for 1912.....	16 38	Then for apportionment of sewer assessment for 1912.....	4 92	Also about 7,301 feet of land on the northwesterly side of Huntoon street, being lot 33, same plan, to be sold for tax for 1912.....	11 48
Charles H. Belledeu—About 10,200 feet of land on the northerly side of Burt street, adjoining an estate of Helena T. Shortell (numbered 101 Ashmont street), to be sold for tax for 1912.....	32 80	Also about 3,594 feet of land on the southeasterly side of Milton street, being lot 97, same plan, to be sold for tax for 1912.....	7 56	Then for apportionment of sewer assessment for 1912.....	7 87
Then for apportionment of street construction assessment for 1912.....	67 35	Then for apportionment of sewer assessment for 1912.....	4 92	Also about 10,662 feet of land on the northwesterly side of Bearse avenue, adjoining estate of John Matbey and another (numbered 6), to be sold for tax for 1912.....	14 76
John T. Bergen—About 7,311 feet of land on the easterly side of Blue Hill avenue, adjoining an estate now or formerly of William J. Logan (numbered 1342 to 1348, inclusive), tax for 1912.....	29 52	Also about 3,600 feet of land on the southeasterly side of Myrtlebank avenue, being lot 52, same plan, tax for 1912.....	6 56	Then for apportionment of sewer assessment for 1912.....	21 87
Nathan Bernstein—About 3,200 feet of land on the westerly side of Florida street, adjoining an estate of Mary Heffernan (numbered 69 Lonsdale street), registered in the Court of Land Registration, certificate number , tax for 1912.....	13 12	Also about 4,341 feet of land on the southerly side of Marsh street, being lot 56, same plan, to be sold for tax for 1912.....	7 01	Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	1 40
David Biggs—About 5,000 feet of land on the northerly side of Marsh street, adjoining estate of Mary E. Baumeister (numbered 120), tax for 1912.....	3 28	Then for apportionment of sewer assessment for 1912.....	4 92	Catherine M. Cavanagh—Buildings and about 5,072 feet of land, numbered 10 Elm lawn, tax for 1912.....	65 60
Cyril C. Blaney—About 5,000 feet of land on the southwesterly side of Morton street, adjoining estate of John C. Halden (numbered 993), to be sold for tax for 1912.....	9 84	Also about 3,600 feet of land on the northeasterly side of Myrtlebank avenue, being lot 57, same plan, tax for 1912.....	4 92	Clarence W. Cavanagh—Buildings and about 1,305 feet of land numbered 72 Callender street, to be sold for tax for 1912.....	24 60
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 00	Also about 3,600 feet of land on the northeasterly side of Myrtlebank avenue, being lot 58, same plan, tax for 1912.....	4 92	Then for apportionment of street construction assessment for 1912.....	4 88
Bertha Blumenberg—About 3,600 feet of land on the northeasterly side of Granite avenue, being lot 162, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, tax for 1912.....	6 56	Also about 3,598 feet of land on the northeasterly side of Myrtlebank avenue, being lot 59, same plan, to be sold for tax for 1912.....	4 92	Everett C. Chandler—About 3,623 feet of land on the southwesterly side of Allendale avenue, adjoining another estate of said Chandler, being lot 73, W. A. Mason and Son plan, dated October, 1907, recorded with Suffolk Deeds, tax for 1912.....	4 92
Edward H. Bonelli—About 3,600 feet of land on the southwesterly side of Allendale avenue, being lot 84, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, tax for 1912.....	4 92	Then for apportionment of sewer assessment for 1912.....	6 56	Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 72, same plan, to be sold for tax for 1912.....	6 56
Also about 4,439 feet of land on the southerly side of Marsh street, being lot 88, same plan, to be sold for tax for 1912.....	6 56	Also about 34,370 feet of land on the southerly side of the Milton Branch Railroad, being lot 173, same plan, tax for 1912.....	16 40	Then for apportionment of sewer assessment for 1912.....	7 56
Then for apportionment of sewer assessment for 1912.....	8 73	Edward H. Bonelli, reassessed from Charles E. Stratton and others, Trustees—About 3,732 feet of land on the southwesterly side of Myrtlebank avenue, being lot 116, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, tax for 1912.....	1 64	Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 71, same plan, to be sold for tax for 1912.....	4 92
Also about 3,649 feet of land on the northeasterly side of Granite avenue, being lot 165, same plan, tax for 1912.....	6 56	Also about 3,803 feet of land on the southwesterly side of Myrtlebank avenue, making the southerly corner of Hood street, being lot 117, same plan, tax for 1912.....	3 28	Then for apportionment of sewer assessment for 1912.....	7 56
Also about 3,763 feet of land on the northeasterly side of Granite avenue, being lot 167, same plan, tax for 1912.....	6 56	Angie L. Bradford—About 4,000 feet of land on the southeasterly side of Itasca street, being lots 73 and 74, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64	Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 70, same plan, to be sold for tax for 1912.....	4 92
Also about 3,934 feet of land on the northeasterly side of Granite avenue, being lot 170, same plan, tax for 1912.....	6 56	Allan M. Brown—About 250 feet of land, lying in the rear from the southeasterly side of Dorchester avenue, in the rear of and adjoining an estate of Allen M. Brown (numbered 2004), tax for 1912.....	1 64	Then for apportionment of sewer assessment for 1912.....	7 56
Also about 3,990 feet of land on the northeasterly side of Granite avenue, being lot 171, same plan, tax for 1912.....	6 56	Charles A. Burditt—About 8,342 feet of land on the northwesterly side of Edgewater drive, being lot 10, Chas. E. C. Breck plan, dated January, 1896, recorded Suffolk Deeds, tax for 1912.....	13 12	Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 69, same plan, to be sold for tax for 1912.....	6 56
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 27, same plan, tax for 1912.....	4 92	Abraham Bushnell—Buildings and about 3,500 feet of land, numbered 6 Arbutus street, tax for 1912.....	96 76	Then for apportionment of sewer assessment for 1912.....	7 56
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 32, same plan, tax for 1912.....	4 92	Lillie D. Butts—About 3,800 feet of land on the southwesterly side of Ruxton road, being lot 161, J. A. Latham plan, dated April, 1894, recorded Suffolk Deeds, tax for 1912.....	4 92	Also about 3,608 feet of land on the northeasterly side of Myrtlebank avenue, being lot 68, same plan, tax for 1912.....	4 92
Also about 4,500 feet of land on the northwesterly side of Milton street, being lot 35, same plan, to be sold for tax for 1912.....	8 20	Daniel Callahan—About 4,000 feet of land on the northwesterly side of Harmon street (formerly Roland road), being lot 93, J. A. Latham plan, dated April, 1894, recorded Suffolk Deeds, tax for 1912.....	4 92	Elizabeth L. Claff—About 4,000 feet of land on the northwesterly side of Colorado street, being lot 24, block M, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	1 64
Then for apportionment of sewer assessment for 1912.....	8 51	Charles H. Carew—About 5,792 feet of land on the northwesterly side of Crossman street, being lot 9, William O. Badger plan, dated September 26, 1892, recorded Suffolk Deeds, to be sold for tax for 1912.....	8 20	Also about 3,800 feet of land on the northwesterly side of Colorado street, being lot 9, Block O, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	3 28
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 137, same plan, tax for 1912.....	3 28	Then for apportionment of sewer assessment for 1912.....	11 08	Eldon A. Clark—Buildings and about 3,240 feet of land, numbered 43 Granville street, tax for 1912.....	77 08
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 138, same plan, tax for 1912.....	3 28	Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	1 12	Also buildings and about 3,240 feet of land, numbered 41 Granville street, tax for 1912.....	77 08
Also about 3,592 feet of land on the southwesterly side of Lenoxdale avenue, being lot 157, same plan, tax for 1912.....	6 56	Also about 131,749 feet of land on the southeasterly side of Mildred		Lillian L. Clarry—Buildings and about 5,850 feet of land, numbered 43 Bailey street, tax for 1912.....	80 36
Also about 4,333 feet of land on the southeasterly side of Marsh street, being lot 53, same plan, to be sold for tax for 1912.....	4 92			Robert S. Clisby—Buildings and about 4,280 feet of land, numbered 100 Rockdale street, tax for 1912.....	52 48
Then for apportionment of sewer assessment for 1912.....	7 88			Rosa Cohen—Buildings and about 9,525 feet of land, numbered 1844, 1846, 1848 and 1850 Dorchester avenue, tax for 1912.....	95 12
Also about 4,500 feet of land on the				James F. and Margaret A. Conboy—Buildings and about 7,308 feet of land, numbered 67 Armandine street, tax for 1912.....	50 84
				Frank F. Conner—Buildings and about 6,000 feet of land, numbered 80 Corbet street, to be sold for tax for 1912.....	62 32

Then for apportionment of sewer assessment for 1912.....	\$17 50	Also about 5,313 feet of land on the northeasterly side of Talbot avenue, being lot 2, H. C. Mildram plan, dated May 3, 1897, on file in Assessors' office, tax for 1912.....	\$34 44	formerly of Mary F. Lester (numbered 98 and 100), tax for 1912.....	\$3 28
Ella M. Cook—Buildings and about 7,130 feet of land, numbered 502 Adams street, tax for 1912.....	104 96	Also about 7,365 feet of land on the northeasterly side of Talbot avenue, being lot 1, same plan, tax for 1912.....	55 76	John Donovan—About 1,455 feet of land on the southwesterly side of Neponset avenue, adjoining an estate of Jeremiah W. Donovan (numbered 465 Neponset avenue), tax for 1912....	4 92
Henry C. Cook—Buildings and about 5,000 feet of land, numbered 15 Rockdale street, tax for 1912.....	45 92	Mary Ann Crane Heirs—Buildings and about 29,180 feet of land, numbered 1075 Washington street, tax for 1912, 90 20		Also about 360 feet of land on the southwesterly side of Neponset avenue, adjoining an estate of Patrick Finnegan (numbered 469 and 471 Neponset avenue), tax for 1912.....	1 64
James J. Costello Heirs or Devises—About 3,329 feet of land on the northeasterly side of Melbourne street, being lot 42, H. C. Mildram plan, dated May 1, 1897, on file in Assessors' office, tax for 1912.....	9 84	Daniel Cronin Heirs or Devises—About 5,750 feet of land on the southeasterly side of Greenwich street, being lot 60, shown on Assessors' plans, Volume 9, page 176, on file with Suffolk Deeds, tax for 1912.....	11 48	John J. Donovan, Christopher F. Skelley and John Donahoe, Trustees Jefferson Investment Association—Buildings and about 1,920 feet of land, numbered 1486, 1488 and 1492 Dorchester avenue and 2 Lincoln street, tax for 1912.....	114 80
Also about 3,822 feet of land on the northeasterly side of Melbourne street, being lot 43, same plan, tax for 1912.....	11 48	John Cronin—About 3,373 feet of land on the westerly side of Adams street, being lot 56, R. P. Souther plan, dated October 7, 1907, recorded Suffolk Deeds, tax for 1912.....	11 48	Bridget Donovan—Buildings and about 12,417 feet of land, numbered 12 Plain street, tax for 1912.....	75 44
Also about 5,587 feet of land on the northeasterly side of Melbourne street, being lot 41, same plan, tax for 1912.....	22 96	Also about 3,140 feet of land on the westerly side of Adams street, being lot 29, same plan, tax for 1912.....	13 12	George H. Drummond—Buildings and about 3,170 feet of land, numbered 40 Wrentham street, tax for 1912.....	50 84
Also about 2,170 feet of land on the westerly side of Joseph street, being lot 12, H. C. Mildram plan, dated July 5, 1902, on file in Assessors' office, tax for 1912.....	8 20	Jessie M. Cruickshank—Buildings and about 3,538 feet of land, numbered 89 and 91 Edgewater drive, tax for 1912.....	72 16	Also buildings and about 3,252 feet of land, numbered 42 Wrentham street, tax for 1912.....	50 84
Also about 2,720 feet of land on the westerly side of Melbourne street, being lot 18, same plan, tax for 1912.....	18 04	Theresa Curado—About 4,000 feet of land on the northwesterly side of Alabama street, being lots 489 and 490, John N. McClintock plan, dated April 25, 1908, recorded with Suffolk Deeds, tax for 1912.....	1 64	Jennie M. Dudley—Buildings and about 4,169 feet of land, numbered 70 Bailey street, tax for 1912.....	68 88
Also about 2,720 feet of land on the northerly side of Welles avenue, being lot 17, same plan, tax for 1912.....	13 12	Also about 2,900 feet of land on the northwesterly side of Alabama street, being lots 487 and 488, same plan, tax for 1912.....	1 64	William Dwyer—About 57,321 feet of land and flats, lying in the rear from the southerly side of Mill street, adjoining an estate now or formerly of Charles T. Mellen (numbered 68 and 70 Mill street), tax for 1912.....	18 04
Also about 2,720 feet of land on the northerly side of Welles avenue, being lot 16, same plan, tax for 1912.....	13 12	Also about 2,800 feet of land on the southeasterly side of Kennebec street, being lots 521 and 522, same plan, tax for 1912.....	1 64	Evelyn A. Eagles—Buildings and about 12,484 feet of land, numbered 126 and 128 Lauriat avenue (now Woodrow avenue), to be sold for tax for 1912....	54 12
Also about 2,720 feet of land on the easterly side of Joseph street, being lot 15, same plan, tax for 1912.....	18 04	Also about 4,000 feet of land on the southeasterly side of Kennebec street, being lots 519 and 520, same plan, tax for 1912.....	1 64	Then for apportionment of street construction assessment for 1912.....	28 98
Also about 2,170 feet of land on the easterly side of Joseph street, being lot 20, same plan, tax for 1912.....	8 20	Olive T. Currier—Buildings and about 4,900 feet of land, numbered 122 rear Park street, tax for 1912.....	22 96	Harold W. Eaton—Buildings and about 12,000 feet of land, numbered 85 Ocean street, tax for 1912.....	203 36
Also about 2,170 feet of land on the easterly side of Joseph street, being lot 21, same plan, tax for 1912.....	8 20	Annie Darlow—Buildings and about 4,800 feet of land on the westerly side of Iowa street, being lot D, same plan, tax for 1912.....	142 68	Lillie D. W. Eddy—Buildings and about 7,668 feet of land, numbered 47 Fenton street and 25, 27 and 29 Clayton street, tax for 1912.....	103 32
Also about 2,496 feet of land on the easterly side of Joseph street, being lot 22, same plan, tax for 1912.....	13 12	Also buildings and about 4,800 feet of land on the westerly side of Iowa street, being lot E, same plan, tax for 1912.....	142 68	Also buildings and about 5,546 feet of land, numbered 31 and 33 Clayton street, tax for 1912.....	91 84
Also about 2,496 feet of land on the southerly side of Brent street, being lot 23, same plan, tax for 1912.....	8 20	Also buildings and about 5,400 feet of land on the easterly side of Westview street, being lot A, E. L. Moulton plan, dated June 27, 1911, recorded with Suffolk Deeds, tax for 1912.....	141 04	Leace W. Eddy—Buildings and about 4,312 feet of land, numbered 52 Fremont place, tax for 1912.....	27 88
Also about 2,496 feet of land on the southerly side of Brent street, being lot 24, same plan, tax for 1912.....	8 20	Also buildings and about 5,400 feet of land on the easterly side of Westview street, being lot B, same plan, tax for 1912.....	141 04	Albert F. Elwell—About 4,000 feet of land on the southeasterly side of Colorado street, being lot 6, block P, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number —, tax for 1912.....	3 28
Also about 2,496 feet of land on the southerly side of Brent street, being lot 25, same plan, tax for 1912.....	11 48	James H. Davidson—Buildings and about 4,705 feet of land, numbered 24 Floyd street, tax for 1912.....	95 12	Also about 4,000 feet of land on the southeasterly side of Colorado street, being lot 7, block P, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	3 28
Also about 2,310 feet of land on the westerly side of Melbourne street, being lot 26, same plan, tax for 1912.....	9 84	Also about 4,325 feet of land on the southwesterly side of Floyd street, being lot 16, Frank A. Foster plan, not dated, recorded with Suffolk Deeds, tax for 1912.....	24 60	Also about 4,000 feet of land on the southeasterly side of Colorado street, being lot 8, block P, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	3 28
Also about 2,310 feet of land on the westerly side of Melbourne street, being lot 27, same plan, tax for 1912.....	9 84	Also about 2,892 feet of land on the southwesterly side of Floyd street, being lot 17, same plan, tax for 1912.....	11 48	Katherine T. Emerson—Buildings and about 4,000 feet of land, numbered 31 Port Norfolk street, to be sold for tax for 1912.....	49 20
Also about 4,023 feet of land on the northwesterly side of Bancroft street, being lot 12, H. C. Mildram plan, dated February 7, 1903, on file in Assessors' office, to be sold for tax for 1912.....	19 68	May Davies—Buildings and about 7,000 feet of land, numbered 54 Dracut street, tax for 1912.....	100 04	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Rosie Davis—Buildings and about 3,906 feet of land, numbered 43 Clayton street, tax for 1912.....	29 52	Rosa Epstein—Buildings and about 4,000 feet of land, numbered 23 Hansborough street, to be sold for tax for 1912.....	108 24
Also about 2,970 feet of land on the northwesterly side of Bancroft street, being lot 11, same plan, tax for 1912.....	14 76	Julia A. Dingle—About 5,414 feet of land on the southwesterly side of Burmah street, adjoining an estate of William T. Hanna (numbered 29), tax for 1912.....	6 56	Then for apportionment of sewer assessment for 1912.....	13 70
Also about 2,212 feet of land on the northeasterly side of Argyle street, being lot 2, same plan, tax for 1912.....	13 12	Adolph I. Dinner, Trustee under will of Isaac H. Dinner—Buildings and about 5,010 feet of land, numbered 119 Evans street, tax for 1912.....	55 76	Lendol N. Fairfield—Buildings and about 13,000 feet of land, numbered 1066 Washington street, to be sold for apportionment of sewer assessment for 1912.....	21 62
Also about 2,035 feet of land on the easterly side of Argyle street, being lot 1, same plan, tax for 1912.....	13 12	Annie M. Dolan—About 6,007 feet of land on the northeasterly side of Evelyn street, being lot C, Henry C. Mildram plan, dated May 21, 1904, recorded with Suffolk Deeds, tax for 1912.....	14 76	James F. Farley—Buildings and about 4,410 feet of land, numbered 5 and 7 Dunbar avenue, tax for 1912.....	80 36
Also about 3,281 feet of land on the southeasterly side of Welles avenue, being lot 13, same plan, tax for 1912.....	13 12	Also about 5,715 feet of land on the northeasterly side of Evelyn street, being lot A, Henry C. Mildram plan, dated May 21, 1904, recorded Suffolk Deeds, tax for 1912.....	14 76	Mary E. Farrell—Buildings and about 3,989 feet of land, numbered 552 Harvard street, registered in the Court of Land Registration, certificate number —, tax for 1912.....	68 88
Also about 3,293 (assessed as 3,291) feet of land on the southeasterly side of Welles avenue, being lot 14, same plan, tax for 1912.....	13 12	Also about 5,861 feet of land on the northeasterly side of Evelyn street, being lot B, same plan, tax for 1912....	14 76	Also buildings and about 3,965 feet of land, numbered 102 Deering road, registered in the Court of Land Registration, certificate number —, tax for 1912.....	93 48
Also about 3,305 feet of land on the southeasterly side of Welles avenue, being lot 15, same plan, tax for 1912.....	13 12	Patrick Donahoe—About 3,509 feet of land on the easterly side of Groveland street, adjoining an estate of Margaret T. Brady (numbered 33 Groveland street), to be sold for tax for 1912.....	6 56	Mary E. Fennessey—About 4,404 feet of land on the southwesterly side of Walk Hill street, adjoining an estate of Kate M. Walsh (numbered 631), registered in the Court of Land Registration, certificate number —, tax for 1912.....	8 20
Also about 2,720 feet of land on the southerly side of Welles avenue, being lot 16, same plan, tax for 1912.....	13 12	Then for apportionment of sewer assessment for 1912.....	8 57	Louis Finn—Buildings and about 3,185 feet of land, numbered 25 Draeut street, tax for 1912.....	59 04
Also about 3,775 feet of land on the southeasterly side of Welles avenue, being lot 17, same plan, to be sold for tax for 1912.....	14 76	James Donovan—About 4,600 feet of land on the northerly side of Pierce avenue, adjoining an estate now or			

Minnie Flemming—Buildings and about 9,000 feet of land, numbered 77 Dix street, tax for 1912.....	\$75 44	sion of gypsy and brown-tail moths for 1912.....	\$1 12	West Selden street, being the northwesterly part of lot 3, William O. Badger plan, dated September 26, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.....	\$6 56
Bridget Flynn—About 6,456 feet of land on the easterly side of Harvard street, adjoining an estate of Michael A. Kenney (numbered 336), apportionment of sewer assessment for 1912,.....	14 00	Mary A. Fullarton Heirs or Devises, set off to Clifford M. Mowatt—About 5,126 feet of land on the easterly side of Laurel street, adjoining an estate of Mary E. Derby (numbered 12), tax for 1912.....	16 40	Then for apportionment of sewer assessment for 1912.....	43 15
Robert H. Ford—Buildings and about 4,400 feet of land on the southerly side of Ashmont street, being lot 6, E. W. Lapworth plan, dated December 2, 1911, recorded Suffolk Deeds, tax for 1912.....	19 68	Walter F. Gallagher—About 4,625 feet of land on the westerly side of a 30-foot street leading from the northerly side of Pope's Hill street, between an estate of Alvah Whitten and an estate of Bessie Eldredge, tax for 1912.....	3 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Also about 4,400 feet of land on the southerly side of Ashmont street, being lot 5, same plan, tax for 1912.....	14 76	Also about 4,500 feet of land on the northwesterly side of Fenton street, adjoining an estate now or formerly of Philip McMorrow (numbered 42 and 44), tax for 1912.....	8 20	Also about 3,524 feet of land on the northwesterly side of West Selden street, being the northwesterly part of lot 4, same plan, to be sold for tax for 1912.....	6 56
Also about 11,243 feet of land on the southerly side of Ashmont street, being lot 2, same plan, tax for 1912.....	27 88	Michael H. Galvin—Buildings and about 5,060 feet of land, numbered 34 Pierce avenue, tax for 1912.....	47 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Also about 11,394 feet of land on the southerly side of Ashmont street, adjoining an estate of George A. Grosse (numbered 483), tax for 1912.....	27 88	James Galvin—About 4,111 feet of land on the southeasterly side of Alabama street, being lot 1, Block N, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number 961, tax for 1912.....	1 64	Also buildings and about 16,000 feet of land, numbered 15, 17, 19, 21 and 23 Grant place, tax for 1912.....	91 84
John Fottler, Senior—About 4,117 feet of land on the southeasterly side of Harvard street, adjoining an estate of William Williams (numbered 384), tax for 1912.....	16 40	Walter Gardner—About 4,205 feet of land on the southeasterly side of Hollingsworth street, being lot 70, E. L. Moulton plan, dated February 8, 1906, recorded Suffolk Deeds, tax for 1912.....	4 92	Also about 3,978 feet of land on the northwesterly side of Crossman street, being the northwesterly part of lot 5, William O. Badger plan, dated September 26, 1892, recorded with Suffolk Deeds, tax for 1912.....	6 56
Also about 3,825 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 20, F. P. Hall plan, dated November, 1907, recorded Suffolk Deeds, tax for 1912.....	13 12	Bessie Gediman—Buildings and about 5,119 feet of land, numbered 171 Lauriat avenue (now Woodrow avenue), tax for 1912.....	63 96	Also about 5,650 feet of land on the northwesterly side of Crossman street, being lot 2, same plan, to be sold for tax for 1912.....	4 92
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 19, same plan, tax for 1912.....	13 12	George W. Giddings—Buildings and about 9,802 feet of land, numbered 35 Van Winkle street, tax for 1912.....	73 80	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 18, same plan, tax for 1912.....	13 12	Jacob Goldman—Buildings and about 5,499 feet of land, numbered 51 Templeton street, tax for 1912.....	132 84	Also about 4,980 feet of land on the northwesterly side of Riverside place, in the rear of and adjoining an estate of Regina G. Tileston (numbered 476 River street), tax for 1912.....	4 92
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 16, same plan, tax for 1912.....	13 12	Frederick W. Goodwin—About 4,236 feet of land on the southeasterly side of Marsh street, being lot 54, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, to be sold for tax for 1912.....	4 92	Also about 26,875 feet of land on the southeasterly side of Riverside place, adjoining an estate of the Commonwealth of Massachusetts, tax for 1912.....	6 56
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 15, same plan, tax for 1912.....	13 12	Then for apportionment of sewer assessment for 1912.....	7 89	Also about 4,078 feet of land on the southwesterly side of Rockway street, adjoining another estate of said Hayden (numbered 12), tax for 1912.....	6 56
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 14, same plan, tax for 1912.....	13 12	Cynthia J. Gore—Buildings and about 117,507 feet of land, numbered 1016 Adams street, tax for 1912.....	227 96	Also buildings and about 5,250 feet of land, numbered 12 Rockway street, tax for 1912.....	27 88
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 13, same plan, tax for 1912.....	16 40	Annie G. Graham—Buildings and about 2,600 feet of land, numbered 101 and 103 Lauriat avenue (now Woodrow avenue), tax for 1912.....	49 20	Ada T. Hayden—Buildings and about 15,940 feet of land, numbered 1069 and 1071 Washington street and 9 and 11 Grant place, tax for 1912.....	109 88
Also about 7,441 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 12, same plan, tax for 1912.....	49 20	Edith Greenesid—Buildings and about 24,340 feet of land, numbered 37 Mill street, tax for 1912.....	116 44	Also about 5,982 feet of land on the southeasterly side of Vose street, being lot 119, Whitman and Breck plan, dated September, 1881, recorded with Suffolk Deeds, tax for 1912.....	4 92
Also about 5,136 feet of land on the northwesterly side of Blue Hill avenue, being lot 11, same plan, tax for 1912.....	34 44	Margaret M. and John A. Gregor—About 5,367 feet of land on the southeasterly side of West Selden street, adjoining an estate of William T. Maybury (numbered 138), apportionment of sewer assessment for 1912.....	9 66	Also about 5,241 feet of land on the southeasterly side of Vose street, being lot 118, same plan, tax for 1912.....	4 92
Also about 4,542 feet of land on the northwesterly side of a proposed street (now Donald road), being lot 9, same plan, tax for 1912.....	14 76	Then for apportionment of street construction assessment for 1912.....	15 03	Also about 4,501 feet of land on the southeasterly side of Vose street, being lot 117, same plan, tax for 1912.....	4 92
Also about 4,518 feet of land on the northwesterly side of a proposed street (now Donald road), being lot 8, same plan, tax for 1912.....	14 76	Walter D. Hannigan—About 5,277 feet of land on the southwesterly side of Stratton street, making the southerly corner of Lucerne street, adjoining another estate of said Hannigan, tax for 1912.....	26 24	Also about 3,761 feet of land on the southeasterly side of Vose street, being lot 116, same plan, tax for 1912.....	4 92
Also about 4,722 feet of land on the northwesterly side of a proposed street (now Donald road), being lot 7, same plan, tax for 1912.....	14 76	Also about 66,400 feet of land on the southwesterly side of Stratton street, between an estate of John MacDonald and another estate of said Hannigan, tax for 1912.....	218 12	Also about 3,021 feet of land on the southeasterly side of Vose street, being lot 115, same plan, tax for 1912.....	4 92
Also about 5,491 feet of land on the northwesterly side of a proposed street (now Donald road), being lot 6, same plan, tax for 1912.....	18 04	Also about 70,800 feet of land on the northwesterly side of Floyd street, adjoining an estate of Nahum Ward (numbered 137 Callender street), tax for 1912.....	173 84	Also about 9,198 feet of land on the southeasterly side of Vose street, being lot 114, same plan, tax for 1912.....	8 20
Also about 6,288 feet of land on the northwesterly side of a proposed street (now Donald road), being lot 5, same plan, tax for 1912.....	14 76	Also about 5,920 feet of land on the northwesterly side of Floyd street, making the easterly corner of Lucerne street, adjoining another estate of said Hannigan, tax for 1912.....	24 60	Also about 3,021 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 128, same plan, tax for 1912.....	1 64
Also about 4,268 feet of land on the southeasterly side of Harvard street, being lot 4, same plan, tax for 1912.....	18 04	Also about 16,800 feet of land on the easterly side of Blue Hill avenue, making the northwesterly corner of Claxton street, adjoining an estate of James H. Davidson, registered in the Court of Land Registration, certificate number , tax for 1912.....	82 00	Also about 3,761 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 127, same plan, tax for 1912.....	1 64
Also about 3,857 feet of land on the southeasterly side of Harvard street, being lot 3, same plan, tax for 1912.....	13 12	Also about 4,867 feet of land on the northwesterly side of Claxton street, adjoining estate of Otto H. Schroeder (numbered 18), tax for 1912.....	19 68	Also about 4,501 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 126, same plan, tax for 1912.....	3 28
Also about 4,357 feet of land on the southeasterly side of Harvard street, being lot 2, same plan, tax for 1912.....	14 76	Also about 28,000 feet of land on the northerly side of Lauriat avenue (now Woodrow avenue), making the northwesterly corner of Lucerne street, extending to and making the southwesterly corner of Balsam street, adjoining an estate of Berean Temple Baptist Church, being lots 72 to 78, inclusive, J. F. Connell plan, dated November 9, 1911, recorded Suffolk Deeds, tax for 1912.....	91 84	Also about 5,241 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 125, same plan, tax for 1912.....	3 28
Also about 5,456 feet of land on the southeasterly side of Harvard street, being lot 1, same plan, tax for 1912.....	18 04	John E. V. Hayden—About 3,521 feet of land on the northwesterly side of		Also about 9,424 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 124, same plan, tax for 1912.....	4 92
Frank M. and Albert G. Frost—About 7,490 feet of land on the southwesterly side of Messinger street, adjoining an estate of Annie N. Atkinson, being lot 138, George L. Richardson plan (not dated), recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92			Also buildings and about 4,573 feet of land, numbered 90 Butler street, tax for 1912.....	49 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12			Also about 12,033 feet of land, lying in the rear from the northwesterly side of Butler street, adjoining an estate of John Keenan (numbered 86 Butler street), tax for 1912.....	8 20
Also about 7,308 feet of land on the southwesterly side of Messinger street, making the westerly corner of Bismarck street, being lot 137, same plan, to be sold for tax for 1912.....	4 92			Also about 3,346 feet of land on the southeasterly side of Bearse avenue, adjoining another estate of said Hayden (numbered 53 and 55), tax for 1912.....	4 92
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12			Also buildings and about 6,378 feet of land, numbered 65 and 67 Bearse avenue, tax for 1912.....	59 04

Also about 5,348 feet of land on the easterly side of Blue Hill avenue, being lot 4, F. P. Hall plan, dated January, 1909, recorded with Suffolk Deeds, to be sold for tax for 1912.....	\$13 12	Catherine E. Hourihan—Buildings and about 5,912 feet of land, numbered 17 Roslin street, tax for 1912.....	\$86 92	Also buildings and about 6,838 feet of land, numbered 54, 56, 58 and 60 Withington street, tax for 1912.....	\$165 64
Then for apportionment of sewer assessment for 1912.....	11 67	Richard C. Humphreys, Clift R. Clapp and Nathan T. Glover, Trustees of the estate of Thomas Liversidge—Buildings and about 1,409,650 feet of land, numbered 291 River street, apportionment of sewer assessment for 1912....	154 00	Also buildings and about 7,600 feet of land, numbered 13 and 15 Torrey street, to be sold for tax for 1912.....	72 16
Also buildings and about 20,919 feet of land on the northwesterly side of Chester street, being lots 64, 65 and 66, C. E. C. Breck plan, dated April, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.....	21 32	Also about 895,504 feet of land on the southerly side of River street, bounded and described as follows: northerly by River street, easterly by an estate now or formerly of John Conness Heirs or Devises, southerly and westerly by an estate now or formerly of Commonwealth of Massachusetts, apportionment of sewer assessment for 1912.....	270 90	Then for apportionment of street construction assessment for 1912.....	18 09
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24	David H. Irving—About 3,927 feet of land on the northwesterly side of Almont street, being lot 3, block D, E. P. Sellev plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number 1802, tax for 1912.....	3 28	Then for apportionment of sewer assessment for 1912.....	1 45
Also about 58,591 feet of land on the northeasterly side of Oakland street, being lots 55 to 61, inclusive, C. E. C. Breck plan, dated April, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.....	49 20	Annie M. Jenkins—Buildings and about 12,382 feet of land, numbered 874 Adams street, tax for 1912.....	85 28	James J., John A., and Thomas F. Kenney—About 4,058 feet of land on the southeasterly side of Blue Hill avenue, making the southerly corner of Lawrence road (now Wilmore street), adjoining an estate now or formerly of John J. Manning (numbered 1334 Blue Hill avenue), tax for 1912.....	26 24
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24	Albert L. Jewell and George O. Wood, Trustees of the Liberty Land Trust—About 18,077 feet of land on the northerly side of Beaumont street, adjoining another estate of said Jewell and another, trustees (numbered 112 Beaumont street), tax for 1912.....	73 80	Alice M. Kilduff—About 4,091 feet of land on the northwesterly side of Richmond road, adjoining an estate now or formerly of Carl E. Nelson (numbered 47), tax for 1912.....	4 92
Also buildings and about 3,774 feet of land, numbered 566 and 568 River street, to be sold for tax for 1912.....	55 76	Also buildings and about 419,987 feet of land, numbered 52 Beaumont street, tax for 1912.....	939 72	Ella F. Kimball—Buildings and 5,668 feet of land, numbered 754, 756, 758 and 760 Washington street, tax for 1912.....	259 12
Then for apportionment of sewer assessment for 1912.....	9 80	Also about 7,394 feet of land, lying in the rear from the northerly side of Beaumont street, in the rear of and adjoining an estate of Alice C. Jowett (numbered 30 Beaumont street), tax for 1912.....	11 48	Charles L. Kline and Max Corman—Buildings and about 4,000 feet of land on the northerly side of Hansborough street, being lot 49, C. H. Wood Company plan, dated June 2, 1902, recorded Suffolk Deeds, to be sold for tax for 1912.....	34 44
Also about 4,745 feet of land on the southeasterly side of West Selden street, adjoining an estate of John H. Ferguson (numbered 198), to be sold for tax for 1912.....	8 20	Carl A. Johnson and Charles W. Erickson—Buildings and about 4,000 feet of land, numbered 87 Deering road, registered in the Court of Land Registration, certificate number—, tax for 1912.....	93 48	Then for apportionment of sewer assessment for 1912.....	13 70
Then for apportionment of sewer assessment for 1912.....	7 87	Also buildings and about 4,019 feet of land, numbered 15 Westmore road, registered in the Court of Land Registration, certificate number—, tax for 1912.....	59 04	Also buildings and about 5,917 feet of land on the northerly side of Hansborough street, being lot 48, C. H. W. Wood Company plan, dated June 2, 1902, recorded Suffolk Deeds, tax for 1912.....	27 88
Then for apportionment of street construction assessment for 1912.....	13 28	Robert J. Jones—Buildings and about 5,211 feet of land, numbered 11 Jones avenue, to be sold for tax for 1912.....	62 32	Philip Koffman—Buildings and about 4,000 feet of land on the southerly side of Hansborough street, being lot 41, C. H. W. Wood Company plan, dated June 2, 1902, recorded Suffolk Deeds, apportionment of sewer assessment for 1912.....	13 70
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84	Then for apportionment of sewer assessment for 1912.....	8 10	Also buildings and about 4,000 feet of land, numbered 28 Hansborough street, to be sold for apportionment of sewer assessment for 1912.....	13 70
Also about 1,960 feet of land on the northwesterly side of a proposed street, being lot 6, F. P. Hall plan, dated January, 1909, recorded with Suffolk Deeds, tax for 1912.....	4 92	Also about 20,482 feet of land on the westerly side of Bernard street, being lot 2, William E. Hannan plan, dated November 14, 1907, recorded with Suffolk Deeds, tax for 1912.....	32 80	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Also about 3,200 feet of land on the easterly side of Blue Hill avenue, being lot 3, F. P. Hall plan, dated January, 1909, recorded with Suffolk Deeds, to be sold for tax for 1912.....	13 12	Also buildings and about 2,530 feet of land, numbered 53 Ballou avenue, tax for 1912.....	45 92	Hugh J. Lally—About 8,100 feet of land on the northeasterly side of Morton street, making the northerly corner of Fairmount street, being lot 23, shown on a plan on file in Assessors' office, assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24
Then for apportionment of sewer assessment for 1912.....	11 67	Joseph Kanefsky—Buildings and about 2,745 feet of land, numbered 126 Florida street, to be sold for apportionment of street construction assessment for 1912.....	33 59	Benjamin C. Laney—About 5,650 feet of land on the northeasterly side of Lyons street, adjoining an estate now or formerly of Rebecca W. Tessin, (numbered 105 Callender street), to be sold for tax for 1912.....	13 12
Also about 2,081 feet of land on the easterly side of Blue Hill avenue, being lot 5, same plan, to be sold for tax for 1912.....	3 28	Then for apportionment of sewer assessment for 1912.....	17 64	Then for apportionment of street construction assessment for 1912.....	37 46
Then for apportionment of sewer assessment for 1912.....	5 83	Charles C. Keith—Buildings and about 5,126 feet of land, numbered 95 Edgewater drive, tax for 1912.....	59 04	Benjamin Laney—About 2,538 feet of land on the southwesterly side of Middleton street, adjoining an estate of Ida Cobb (numbered 16 Middleton street, tax for 1912.....	8 20
Margaret Henderson—About 4,167 feet of land on the southeasterly side of Dumas street, making the southerly corner of Mascot street, adjoining an estate of Bernard McKenna (numbered 62 Mountain avenue), registered in the Court of Land Registration, certificate number—, tax for 1912.....	8 20	Also buildings and about 4,000 feet of land, numbered 31 Burnham street, tax for 1912.....	50 84	Annie M. Lash—Buildings and about 5,000 feet of land, numbered 16 South Munroe terrace, to be sold for tax for 1912.....	90 20
Also about 4,250 feet of land on the southwesterly side of Mascot street, adjoining an estate of Charlotte McConnell (numbered 61), registered in the Court of Land Registration, certificate number—, tax for 1912.....	8 20	Annie M. Kelley—About 4,050 feet of land on the westerly side of Myrtlebank avenue, being lot 131, W. A. Mason and Son plan, dated October, 1907, recorded with Suffolk Deeds, to be sold for tax for 1912.....	6 56	Then for apportionment of sewer assessment for 1912.....	3 18
Abbie J. Higgins—Buildings and about 3,818 feet of land, numbered 24 Frost avenue, tax for 1912.....	42 64	Then for apportionment of sewer assessment for 1912.....	8 51	Bridget Leonard—Buildings and about 9,750 feet of land, numbered 4 Beale street, tax for 1912.....	72 16
Hobah Lodge No. 53, I. O. O. F.—About 7,211 feet of land on the easterly side of Dorchester avenue, making the southeasterly corner of Templeton street, adjoining an estate of Rosa Cohen (numbered 1844 to 1850 Dorchester avenue), tax for 1912.....	59 04	Also buildings and about 17,424 feet of land, numbered 1027 Washington street, tax for 1912.....	72 16	Ida D. Lewis—Buildings and about 3,600 feet of land, numbered 12 Westview street, tax for 1912.....	91 84
Frank A. Holmes—About 7,901 feet of land on the northerly side of Armandine street, adjoining an estate of Elizabeth I. Fahey (numbered 123), tax for 1912.....	22 96	Also buildings and about 4,037 feet of land, numbered 69 Mascot street, tax for 1912.....	45 92	Mark Lewis—About 4,033 feet of land on the southerly side of Tonset street, being lot 43, E. L. Moulton plan, dated March 31, 1908, recorded with Suffolk Deeds, tax for 1912.....	9 84
Robert J. Hook—About 4,000 feet of land on the northwesterly side of Alabama street, being lots 15 and 16, F. T. Westcott plan, dated September, 1911, recorded with Suffolk Deeds, tax for 1912.....	1 64	Also about 7,202 feet of land on the easterly side of Harvard street, being lot 70, C. H. W. Wood Company plan, dated June 2, 1902, recorded with Suffolk Deeds, tax for 1912.....	14 76	Also about 4,037 feet of land on the southerly side of Tonset street, being lot 42, same plan, recorded with Suffolk Deeds, tax for 1912.....	9 84
Also about 4,000 feet of land on the northwesterly side of Alabama street, being lots 17 and 18, same plan, tax for 1912.....	1 64	Also about 4,000 feet of land on the northeasterly side of Burnham street, being lot 67, C. E. C. Breck plan, dated January, 1896, recorded with Suffolk Deeds, tax for 1912.....	4 92	Also about 4,041 feet of land on the southerly side of Tonset street, being lot 41, same plan, recorded with Suffolk Deeds, tax for 1912.....	9 84
Also about 4,000 feet of land on the northwesterly side of Alabama street, being lots 29 and 30, same plan, tax for 1912.....	1 64	Also about 9,636 feet of land on the easterly side of Harvard street, being lot 11, shown on Assessors' plans, Volume 9, page 303, on file with Suffolk Deeds, tax for 1912.....	16 40	Also about 4,045 feet of land on the southerly side of Tonset street, being lot 40, same plan, recorded with Suffolk Deeds, tax for 1912.....	9 84
Fred W. Hooper and J. Franklin Waters—About 5,085 feet of land on the southwesterly side of Almont street, being lot 95, shown on Assessors' plans, Volume 9, page 311, on file with Suffolk Deeds, to be sold for tax for 1912.....	9 84	Then for apportionment of street construction assessment for 1912.....	15 54	Also about 4,054 feet of land on the southerly side of Tonset street, being lot 38, same plan, recorded with Suffolk Deeds, tax for 1912.....	13 12
Then for apportionment of sewer assessment for 1912.....	11 20	William G. Kelley—Buildings and about 5,716 feet of land, numbered 19 Torrey street, to be sold for tax for 1912.....	55 76	Also about 4,049 feet of land on the southerly side of Tonset street, being lot 37, same plan, recorded with Suffolk Deeds, tax for 1912.....	13 12
Also about 4,711 feet of land on the southwesterly side of Almont street, adjoining an estate of Abbie F. Martin (numbered 12), to be sold for tax for 1912.....	9 84	Then for apportionment of sewer assessment for 1912.....	1 45	Also about 4,045 feet of land on the southerly side of Tonset street, being lot 36, same plan, recorded with Suffolk Deeds, tax for 1912.....	13 12
Then for apportionment of sewer assessment for 1912.....	11 20				

Also about 3,790 feet of land on the southerly side of Tonset street, being lot 35, same plan, recorded with Suffolk Deeds, tax for 1912.....	\$13 12	Also about 3,526 feet of land on the westerly side of Ferndale street, being lot 10, same plan, tax for 1912.....	\$8 20	Also about 3,342 feet of land on the northerly side of Souther street (now Helena road), being lot 41, same plan, tax for 1912.....	\$13 12
Also about 3,230 feet of land on the easterly side of Westview street, being lot 1, same plan, recorded with Suffolk Deeds, tax for 1912.....	13 12	Also about 3,674 feet of land on the westerly side of Ferndale street, being lot 11, same plan, tax for 1912.....	9 84	Also about 4,146 feet of land on the southerly side of Elm avenue, being lot 42, same plan, tax for 1912.....	13 12
Also about 3,492 feet of land on the northerly side of Tonset street, being lot 31, same plan, recorded with Suffolk Deeds, tax for 1912.....	11 48	Also about 3,827 feet of land on the westerly side of Ferndale street, being lot 12, same plan, tax for 1912.....	11 48	Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 43, same plan, tax for 1912.....	8 20
Also about 2,864 feet of land on the northerly side of Tonset street, being lot 32, same plan, recorded with Suffolk Deeds, tax for 1912.....	9 84	Also about 3,890 feet of land on the westerly side of Ferndale street, being lot 13, same plan, tax for 1912.....	11 48	Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 44, same plan, tax for 1912.....	8 20
Also about 4,063 feet of land on the easterly side of Iola street, being lot 20, same plan, recorded with Suffolk Deeds, tax for 1912.....	16 40	Also about 3,954 feet of land on the westerly side of Ferndale street, being lot 14, same plan, tax for 1912.....	11 48	Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 45, same plan, tax for 1912.....	8 20
Also about 423 feet of land on the easterly side of Iola street, being the southerly part of lot 21, same plan, recorded with Suffolk Deeds, tax for 1912.....	1 64	Also about 3,791 feet of land on the westerly side of Ferndale street, being lot 15, same plan, tax for 1912.....	9 84	Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 46, same plan, tax for 1912.....	8 20
Also buildings and about 3,544 feet of land, numbered 10 Iola street, tax for 1912.....	123 00	William W. and Henry K. Loring—Buildings and about 13,500 feet of land, numbered 1530 Dorchester avenue and 132 and 134 Park street, tax for 1912.....	244 36	Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 50, same plan, tax for 1912.....	8 20
Also buildings and about 4,054 feet of land, numbered 8 Iola street, tax for 1912.....	124 64	Robert H. Lovering—About 4,429 feet of land on the easterly side of Blue Hill avenue, adjoining an estate of James W. Murdoch (numbered 1458), tax for 1912.....	11 76	Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 51, same plan, tax for 1912.....	8 20
Also buildings and about 3,896 feet of land, numbered 6 Iola street, tax for 1912.....	127 92	Mark H. Lynch—About 4,774 feet of land on the southeasterly side of Fairmount street, being lot 115, H. T. Whitman plan, dated December, 1895, recorded Suffolk Deeds, to be sold for tax for 1912.....	16 40	Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 52, same plan, tax for 1912.....	8 20
Also about 4,961 feet of land on the northwesterly side of West Selden street, being the northwesterly part of lot 21, John H. Rice plan, dated August 21, 1891, recorded with Suffolk Deeds, to be sold for tax for 1912.....	8 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Also about 3,120 feet of land on the northwesterly side of Wheeler street (now Linwood road), being lot 11, same plan, tax for 1912.....	8 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40	Also about 5,000 feet of land on the northwesterly side of Wilmington avenue, being lot 58, same plan, tax for 1912.....	13 12	Also about 916 feet of land on the southerly side of Wheeler street (now Linwood road), being lot 7, same plan, tax for 1912.....	3 28
Also about 4,994 feet of land on the northwesterly side of West Selden street, being the northwesterly part of lot 23, same plan, recorded with Suffolk Deeds, to be sold for tax for 1912.....	8 20	Also about 5,000 feet of land on the northwesterly side of Wilmington avenue, being lot 49, same plan, to be sold for tax for 1912.....	13 12	Also about 3,044 feet of land on the southeasterly side of Souther street (now Helena road), being lot 16, same plan, tax for 1912.....	13 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Also about 3,177 feet of land on the southerly side of Souther street (now Helena road), being lot 17, same plan, tax for 1912.....	8 20
Arthur M. Little—About 3,714 feet of land on the easterly side of Elmhurst street, being lot 40, Henry C. Mldram plan, dated March 28, 1908, recorded with Suffolk Deeds, tax for 1912.....	11 48	Also about 5,000 feet of land on the southeasterly side of Fairmount street, being lot 40, same plan, to be sold for tax for 1912.....	16 40	Also about 3,271 feet of land on the southerly side of Souther street (now Helena road), being lot 18, same plan, tax for 1912.....	8 20
Also about 3,728 feet of land on the easterly side of Elmhurst street, being lot 41, same plan, tax for 1912.....	11 48	Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	1 12	Also about 3,274 feet of land on the southerly side of Souther street (now Helena road), being lot 19, same plan, tax for 1912.....	8 20
Also about 3,350 feet of land on the easterly side of Elmhurst street, being lot 42, same plan, tax for 1912.....	11 48	Also about 4,639 feet of land on the northwesterly side of Wilmington avenue, being lot 95, same plan, tax for 1912.....	6 56	Also about 3,200 feet of land on the southerly side of Souther street (now Helena road), being lot 20, same plan, tax for 1912.....	8 20
Also about 6,089 feet of land on the southerly side of Southern avenue, being lot 43, same plan, tax for 1912.....	14 76	Also about 4,173 feet of land on the northwesterly side of Wilmington avenue, being lot 87, same plan, to be sold for tax for 1912.....	6 56	Also about 3,200 feet of land on the southerly side of Souther street (now Helena road), being lot 21, same plan, tax for 1912.....	8 20
Also about 4,167 feet of land on the easterly side of Ferndale street, being lot 20, same plan, tax for 1912.....	11 48	Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	1 12	Also about 3,200 feet of land on the southerly side of Souther street (now Helena road), being lot 24, same plan, tax for 1912.....	8 20
Also about 3,948 feet of land on the easterly side of Ferndale street, being lot 21, same plan, tax for 1912.....	11 48	Also about 4,400 feet of land on the southeasterly side of Fairmount street, being lot 108, same plan, tax for 1912.....	14 76	Also buildings and about 4,998 feet of land, numbered 691 Adams street, tax for 1912.....	68 88
Also about 3,948 feet of land on the easterly side of Ferndale street, being lot 24, same plan, tax for 1912.....	11 48	Also about 5,207 feet of land on the southwesterly side of Washington street, being lot 4, same plan, tax for 1912.....	26 24	George W. Macauley—About 4,726 feet of land on the northwesterly side of Selden street, adjoining an estate of William J. Guider (numbered 29), tax for 1912.....	8 20
Also about 3,760 feet of land on the easterly side of Ferndale street, being lot 25, same plan, tax for 1912.....	9 84	Also about 4,226 feet of land on the southeasterly side of Wilmington avenue, being lot 80, same plan, to be sold for tax for 1912.....	4 92	Also about 4,774 feet of land on the northwesterly side of Selden street, being lot H, Charles E. C. Breck plan, dated October, 1895, recorded Suffolk Deeds, tax for 1912.....	6 56
Also about 3,384 feet of land on the easterly side of Ferndale street, being lot 26, same plan, tax for 1912.....	8 20	Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	1 12	Also about 4,783 feet of land on the northwesterly side of Selden street, being lot G, same plan, tax for 1912.....	6 56
Also about 3,754 feet of land on the westerly side of Elmhurst street, being lot 27, same plan, tax for 1912.....	11 48	Also about 5,422 feet of land on the southeasterly side of Wilmington avenue, making the southerly corner of Nevada street, being lot 60, same plan, tax for 1912.....	13 12	Also about 4,793 feet of land on the northwesterly side of Selden street, being lot F, same plan, tax for 1912.....	4 92
Also about 3,948 feet of land on the westerly side of Elmhurst street, being lot 29, same plan, tax for 1912.....	11 48	Also about 4,789 feet of land on the northwesterly side of Ogden street, being lot 9, same plan, tax for 1912.....	11 48	Also about 4,802 feet of land on the northwesterly side of Selden street, being lot E, same plan, tax for 1912.....	4 92
Also about 3,948 feet of land on the westerly side of Elmhurst street, being lot 32, same plan, tax for 1912.....	11 48	Margaret M. Lyons—Buildings and about 3,120 feet of land on the northwesterly side of Wheeler street (now Linwood road), being lot 14, R. P. Souther plan, dated October 7, 1907, recorded with Suffolk Deeds, tax for 1912.....	49 20	Also about 4,812 feet of land on the northwesterly side of Selden street, being lot D, same plan, tax for 1912.....	4 92
Also about 3,779 feet of land on the westerly side of Elmhurst street, being lot 33, same plan, tax for 1912.....	11 48	Also about 3,173 feet of land on the northwesterly side of Wheeler street (now Linwood road), being lot 15, same plan, tax for 1912.....	8 20	Also about 3,221 feet of land on the northwesterly side of Selden street, being lot C, same plan, tax for 1912.....	4 92
Also about 3,550 feet of land on the easterly side of Bernard street, being lot 2, same plan, tax for 1912.....	8 20	Mary F. Lyons, one-third (1/3), Nellie A. Lyons, one-third (1/3), and Elizabeth A. Craven, one-third (1/3)—Buildings and about 6,000 feet of land, numbered 2 Elm street, tax for 1912.....	41 28	Also about 3,844 feet of land on the northwesterly side of Selden street, being lot B, same plan, tax for 1912.....	13 12
Also about 3,572 feet of land on the easterly side of Bernard street, being lot 3, same plan, tax for 1912.....	8 20	Thomas L. Lyons—About 3,565 feet of land on the southeasterly side of Elm avenue, being lot 54, R. P. Souther plan, dated October 7, 1907, recorded Suffolk Deeds, tax for 1912.....	14 76	Also about 4,154 feet of land on the northwesterly side of Capen street, being lot A, same plan, tax for 1912.....	13 12
Also about 3,509 feet of land on the easterly side of Bernard street, being lot 4, same plan, tax for 1912.....	6 56	Also about 3,531 feet of land on the southwesterly side of Adams street, being lot 55, same plan, tax for 1912.....	11 48	Also about 6,040 feet of land on the southeasterly side of Norfolk street, being lot H, Alfred E. Haskell plan, dated December, 1911, registered in the Court of Land Registration, certificate number....., tax for 1912.....	14 76
Also about 3,445 feet of land on the easterly side of Bernard street, being lot 5, same plan, tax for 1912.....	6 56	Also about 3,200 feet of land on the northerly side of Souther street (now Helena road), being lot 40, same plan, tax for 1912.....	8 20	Also about 6,092 feet of land on the southeasterly side of Norfolk street, being lot G, same plan, registered in the Court of Land Registration, certificate number....., tax for 1912.....	14 76
Also about 3,222 feet of land on the easterly side of Bernard street, being lot 6, same plan, tax for 1912.....	6 56			Also about 6,157 feet of land on the southeasterly side of Norfolk street, being lot F, same plan, registered in the Court of Land Registration, certificate number....., tax for 1912.....	14 76
Also about 3,165 (assessed as 3,163) feet of land on the easterly side of Bernard street, being lot 7, same plan, tax for 1912.....	6 56				
Also about 2,993 feet of land on the easterly side of Bernard street, being lot 8, same plan, tax for 1912.....	6 56				
Also about 3,463 feet of land on the westerly side of Ferndale street, being lot 9, same plan, tax for 1912.....	8 20				

Olivia G. Tarr—Buildings and about 9,750 feet of land, numbered 36 Van Winkle street, to be sold for tax for 1912.....	\$80 36		
Then for apportionment of street construction assessment for 1912....	27 75		
Mary A. Taylor—Buildings and about 5,000 feet of land, numbered 35 Oakridge street, to be sold for tax for 1912.....	65 60		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84		
James A. and Robertina Teare—About 5,623 feet of land on the northwesterly side of Savannah avenue, being lots 52 and 53, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64		
William Tolman Heirs or Devises—About 25,870 feet of land on the westerly side of Washington street, adjoining an estate of Elizabeth Tolman (numbered 739), tax for 1912.....	85 28		
Robert Turner—Buildings and about 5,650 feet of land on the easterly side of Lyons street, adjoining another estate of said Turner (numbered 25), apportionment of sewer assessment for 1912.....	12 84		
Abram Urofsky—Buildings and about 7,971 feet of land, numbered 117 Florida street, apportionment of street construction assessment for 1912.....	25 99		
Rollin J. Van Houten—About 4,705 feet of land on the southwesterly side of Oakland street, being lot 131, J. A. Latham plan, dated April, 1894, recorded Suffolk Deeds, tax for 1912.....	3 28		
Frank X. Vincent—About 4,516 feet of land on the southeasterly side of Savannah avenue, being lots 23 and 24, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64		
Wilhelmina L. Wagner—Buildings and about 11,241 feet of land, numbered 884 Adams street, tax for 1912.....	73 80		
Kate M. Walsh—Buildings and about 7,500 feet of land, numbered 308 Fuller street, tax for 1912.....	67 24		
Also buildings and about 4,278 feet of land, numbered 631 Walk Hill street, registered in the Court of Land Registration, certificate number , tax for 1912.....	100 04		
Nahum Ward—About 6,089 feet of land on the southerly side of Claxton street, making the southwesterly corner of Irma street, adjoining another estate of said Ward, tax for 1912.....	21 32		
Also buildings and about 5,001 feet of land, numbered 137 Callender street, apportionment of street construction assessment for 1912.....	18 53		
Then for apportionment of sewer assessment for 1912.....	2 60		
Also about 4,867 feet of land on the northeasterly side of Claxton street, adjoining an estate of Andrew Ronald (numbered 42 Claxton street and 15 Lucerne street), tax for 1912.....	19 68		
Also about 3,519 feet of land on the northerly side of Callender street, being lot 8, J. F. Connell plan, dated December 1, 1911, recorded Suffolk Deeds, tax for 1912.....	9 84		
Mary E. Webster—About 4,284 feet of land on the southeasterly side of Hollowell street, being lots 341 and 342, John W. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64		
Also about 6,410 feet of land on the southeasterly side of Hollowell street, being lots 343, 344 and 345, same plan, tax for 1912.....	1 64		
Also about 4,000 feet of land on the northwesterly side of Itasca street, being lots 113 and 114, same plan tax for 1912.....	1 64		
Harry F. Weir—About 3,562 feet of land on the southeasterly side of Orlando street, being lot 14, block V, E. P. Sellev plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	1 64		
Fred N. Weissent—About 4,200 feet of land on the southeasterly side of Savannah avenue, being lot 4, block U, E. P. Sellev plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	1 64		
Willard Welsh—About 5,490 feet of land on the easterly side of Adams street, adjoining an estate of Ella M. Cook (numbered 502 Adams street), tax for 1912.....	18 04		
Also buildings and about 2,775 feet of land, numbered 291 Talbot avenue, tax for 1912.....	98 40		
Also about 4,962 feet of land on the northwesterly side of West Selden street, adjoining an estate now or formerly of Edwin C. Glover (num-			
bered 225 West Selden street), to be sold for tax for 1912.....	\$8 20		
Then for apportionment of street construction assessment for 1912.....	13 89		
Also about 4,970 feet of land on the easterly side of Mascot street, being lot 222, William O. Badger plan, dated June 1, 1892, recorded Suffolk Deeds, tax for 1912.....	8 20		
George L. Wentworth, Ellis J. Pitcher and Walter R. Field, Trustees under will of John S. Cobb—About 3,420 feet of land on the southeasterly side of Delhi street, being lot 39, John H. Rice plan, dated April 2, 1894, recorded Suffolk Deeds, tax for 1912.....	4 92		
Simeon W. Wentzell—About 4,000 feet of land on the southwesterly side of Malta street, being lot 55, C. E. C. Breck plan, dated January, 1896, recorded Suffolk Deeds, to be sold for tax for 1912.....	6 56		
Then for apportionment of sewer assessment for 1912.....	8 40		
Lizzie M. West—About 4,000 feet of land on the northwesterly side of Alabama street, being lot 18, F. T. Westcott plan, dated August, 1910, recorded Suffolk Deeds, tax for 1912.....	1 64		
Also about 4,000 feet of land on the northwesterly side of Alabama street, being lot 19, same plan, tax for 1912.....	1 64		
Minnie M. White—About 4,099 feet of land on the northeasterly side of Granite avenue, being lot 172, W. A. Mason and Son plan, dated October, 1907, recorded with Suffolk Deeds, tax for 1912.....	6 56		
Paul E. Whitten—About 7,500 feet of land on the northeasterly side of King street, adjoining another estate now or formerly of said Whitten (numbered 22), tax for 1912.....	31 16		
Also buildings and about 7,500 feet of land, numbered 22 King street, tax for 1912.....	72 16		
Willey Savings Bank—Buildings and about 13,000 feet of land, numbered 42 Mill street, tax for 1912.....	90 20		
Also about 12,500 feet of land on the southerly side of Green Hill street, making the southwesterly corner of Everdean street, adjoining another estate of said Willey Savings Bank (numbered 42 Mill street), tax for 1912.....	24 60		
William Williams—Buildings and about 4,000 feet of land, numbered 7 Everdean street, tax for 1912.....	34 44		
Also about 42 feet of land on the easterly side of Florida street, adjoining an estate now or formerly of Honora Murray (numbered 118), to be sold for tax for 1912.....	1 64		
Then for apportionment of street construction assessment for 1912.....	1 40		
Also about 1,150 feet of land on the southeasterly side of Beaumont street, adjoining an estate now or formerly of Charles M. Reade (numbered 11), tax for 1912.....	4 92		
Also about 5,000 feet of land lying in the rear from the westerly side of Dorchester avenue, adjoining an estate now or formerly of Rosanna Reilly (numbered 2139), tax for 1912.....	6 56		
Also about 6,769 feet of land on the northerly side of Mascot street, being lot 204, William O. Badger plan, dated June 1, 1892, recorded with Suffolk Deeds, tax for 1912.....	11 48		
Also about 35,818 feet of land lying in the rear from the southeasterly side of Haven avenue, adjoining the location of the Midland Division of the New York, New Haven and Hartford Railroad Company, to be sold for tax for 1912.....	16 40		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 36		
Mary E. Wilson—Buildings and about 4,000 feet of land, numbered 19 and 21 Wilcox street, tax for 1912.....	101 68		
Laura M. Wingate—About 3,750 feet of land on the southwesterly side of Halhorn street, being lot 133, John H. Rice plan, dated May 15, 1895, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.....	84		
Frank Henry Wood—Buildings and about 1,750 feet of land, numbered 16 Whitney park, to be sold for tax for 1912.....	90 20		
Then for apportionment of sewer assessment for 1912.....	7 98		
George H. Wood—About 4,776 feet of land on the southeasterly side of Banfield avenue, being lot 106, John H. Rice plan, dated May 15, 1895, recorded with Suffolk Deeds, tax for 1912.....	6 56		
Hattie A. Woodcock—About 9,119 (assessed as 8,359) feet of land on the southerly side of Haven avenue, being the northerly part of lot 194, George L. Richardson plan, not dated, recorded with Suffolk Deeds, tax for 1912.....	4 92		
Josie E. Worthen—Buildings and about 6,545 feet of land, numbered 4 and 6 Saco street and 10 and 12 Neponset avenue, tax for 1912.....	\$155 80		
Walter E. Wyman—Buildings and about 6,718 feet of land, numbered 40 Evans street, to be sold for tax for 1912.....	57 40		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 96		
Joseph R. Yendley—Buildings and about 6,437 feet of land, numbered 32, 32 rear and 34 Cedar street, tax for 1912.....	67 24		
Then for apportionment of sewer assessment for 1912.....	15 51		
WARD TWENTY-FIVE.			
Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis estate, set off to Solomon Berenson—About 5,129 feet of land on the northerly side of Commonwealth avenue, being lot 1, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, tax for 1912.....	\$126 28		
Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis estate, set off to Jennie Rieen—About 3,681 feet of land on the northerly side of Commonwealth avenue, being lot 2, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, tax for 1912.....	75 44		
Also about 3,682 feet of land on the northerly side of Commonwealth avenue, being lot 3, same plan, tax for 1912.....	75 44		
Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis estate, set off to Mashie Berenson, Louis Libman and Mark Abrams—About 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 4, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, tax for 1912.....	75 44		
Also about 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 5, same plan, tax for 1912.....	75 44		
Also about 4,458 feet of land on the southerly side of Brighton avenue, being lot 14, same plan, tax for 1912.....	90 20		
Also about 3,337 feet of land on the southerly side of Brighton avenue, being lot 15, same plan, tax for 1912.....	63 96		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 16, same plan, tax for 1912.....	63 96		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 17, same plan, tax for 1912.....	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 18, same plan, tax for 1912.....	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 19, same plan, tax for 1912.....	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 20, same plan, tax for 1912.....	63 96		
Also about 4,218 feet of land on the easterly side of St. Lukes road, being lot 21, same plan, tax for 1912.....	41 00		
Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 22, same plan, tax for 1912.....	34 44		
Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 23, same plan, tax for 1912.....	34 44		
Also about 3,545 feet of land on the easterly side of St. Lukes road, being lot 24, same plan, tax for 1912.....	34 44		
Also about 6,340 feet of land on the easterly side of St. Lukes road, being lot 25, same plan, tax for 1912.....	62 32		
Also about 3,456 feet of land on the northerly side of Commonwealth avenue, being lot 26, same plan, tax for 1912.....	78 72		
Also about 4,008 feet of land on the northerly side of Commonwealth avenue, being lot 27, same plan, tax for 1912.....	65 60		
Also about 4,494 feet of land on the northerly side of Commonwealth avenue, being lot 28, same plan, tax for 1912.....	73 80		
Also about 2,984 feet of land on the westerly side of St. Lukes road, being lot 29, same plan, tax for 1912.....	29 52		
Also about 2,985 feet of land on the westerly side of St. Lukes road, being lot 30, same plan, tax for 1912.....	29 52		
Also about 2,986 feet of land on the westerly side of St. Lukes road, being lot 31, same plan, tax for 1912.....	29 52		
Also about 2,988 feet of land on the westerly side of St. Lukes road, being lot 32, same plan, tax for 1912.....	29 52		
Also about 2,989 feet of land on the westerly side of St. Lukes road, being lot 33, same plan, tax for 1912.....	29 52		
Also about 2,990 feet of land on the westerly side of St. Lukes road, being lot 34, same plan, tax for 1912.....	29 52		

Also about 2,991 feet of land on the westerly side of St. Lukes road, being lot 35, same plan, tax for 1912.....	\$29 52	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$5 90	Catherine E. Cannon—Buildings and about 4,730 feet of land, numbered 52 Fairbanks street, to be sold for tax for 1912.....	\$72 16
Also about 2,992 feet of land on the westerly side of St. Lukes road, being lot 36, same plan, tax for 1912.....	29 52	Also about 5,049 feet of land on the northerly side of Leamington road, being lot 80, section C, same plan, to be sold for tax for 1912.....	21 32	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 74
Also about 2,993 feet of land on the westerly side of St. Lukes road, being lot 37, same plan, tax for 1912.....	29 52	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 52	Aleck S. Carver—Buildings and about 2,991 feet of land, numbered 1 Reservoir court, tax for 1912.....	236 16
Also about 7,736 feet of land lying in the rear, from the northerly side of Commonwealth avenue, being lot 38, same plan, tax for 1912.....	21 32	Also about 4,901 feet of land on the northerly side of Leamington road, being lot 79, section C, same plan, to be sold for tax for 1912.....	19 68	Also buildings and about 3,139 feet of land, numbered 2 Reservoir court, tax for 1912.....	237 50
Edmund K. Baker—Buildings and about 5,192 feet of land, numbered 22 and 24 Arlington street, tax for 1912.....	41 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 90	Also buildings and about 5,156 feet of land, numbered 3 Reservoir court, tax for 1912.....	464 12
Also buildings and about 3,200 feet of land, numbered 24 Holmes avenue (now Brainerd road), tax for 1912....	100 04	Also about 5,452 feet of land on the northerly side of Leamington road, being lot 78, section C, same plan, to be sold for tax for 1912.....	22 96	Also buildings and about 5,272 feet of land, numbered 4 Reservoir court, tax for 1912.....	465 76
Marie R. LeB. Baker—Buildings and about 12,036 feet of land, numbered 679 Washington street, to be sold for tax for 1912.....	116 44	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 52	Also buildings and about 2,748 feet of land, numbered 5 Reservoir court, tax for 1912.....	234 52
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also about 4,845 feet of land on the northerly side of Leamington road, being lot 77, section C, same plan, to be sold for tax for 1912.....	19 68	Also buildings and about 2,834 feet of land, numbered 6 Reservoir court, tax for 1912.....	234 52
Joseph E. Barlow, Sidney F. Hooper and William P. Everts, Trustees—About 4,211 feet of land on the south-westerly side of Walbridge street, being lot 6, C. H. W. Wood Company plan, dated September 30, 1908, recorded Suffolk Deeds, to be sold for tax for 1912.....	27 88	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 42	Cohasset Savings Bank—About 2,212 feet of land on the southeasterly side of a private way, being lot 9, D. W. Hyde plan, dated December 3, 1892, recorded with Suffolk Deeds, tax for 1912.....	3 28
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	90	Also about 5,223 feet of land on the northerly side of Leamington road, being lot 76, section C, same plan, to be sold for tax for 1912.....	21 32	Also about 2,212 feet of land on the southeasterly side of a private way, being lot 10, same plan, tax for 1912.....	3 28
Also about 4,211 feet of land on the south-westerly side of Walbridge street, being lot 7, same plan, to be sold for tax for 1912.....	27 88	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 52	Also about 2,212 feet of land on the southeasterly side of a private way, being lot 11, same plan, tax for 1912.....	3 28
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46	Also about 5,286 feet of land on the northerly side of Leamington road, being lot 75, section C, same plan, to be sold for tax for 1912.....	21 32	Also about 2,209 feet of land on the southeasterly side of a private way, being lot 12, same plan, tax for 1912.....	3 28
Also about 4,210 feet of land on the south-westerly side of Walbridge street, being lot 8, same plan, to be sold for tax for 1912.....	27 88	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 52	Also about 1,569 feet of land on the north-westerly side of a private way, being lot 13, same plan, tax for 1912.....	3 28
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Beacon Trust Company—About 3,947 feet of land on the southerly side of Waverly street, being lot 68, John N. McClintock plan, dated June 13, 1905, recorded with Suffolk Deeds, tax for 1912.....	9 84	Also about 1,672 feet of land on the north-westerly side of a private way, being lot 14, same plan, tax for 1912.....	3 28
Also about 3,829 feet of land on the south-westerly side of Walbridge street, being lot 9, same plan, to be sold for tax for 1912.....	24 60	Also about 3,536 feet of land on the northerly side of School street, being lot 67, same plan, tax for 1912.....	6 56	Also about 3,098 feet of land on the north-westerly side of a private way, being lot 15, same plan, tax for 1912.....	4 92
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Benjamin F. Beal—Buildings and about 2,522 feet of land, numbered 18 Royal street, tax for 1912.....	111 52	Mollie R. Cole—Buildings and about 6,520 (assessed as 6,250) feet of land, numbered 281, 283, 285, 287 and 289 Washington street and 774, 776 and 780 Cambridge street, tax for 1912....	588 76
Also about 2,847 feet of land on the south-westerly side of Redford street, being lot 20, same plan, tax for 1912....	22 96	Jennie Beal—Buildings and about 2,611 feet of land, numbered 14 Royal street, tax for 1912.....	111 52	Anna L. Coulon (assessed as Anna L. Conlon)—About 800 feet of land on the south-westerly side of Fiske terrace, adjoining an estate of Anne Connolly (numbered 5 Fiske terrace), tax for 1912.....	3 28
Also about 3,559 feet of land on the south-westerly side of Redford street, being lot 21, same plan, tax for 1912....	22 96	Abraham B. Beal—Buildings and about 6,249 feet of land, numbered 4 and 6 Royal street, tax for 1912.....	314 88	Daniel J. Cronin and Philip Schuyler—Buildings and about 7,825 feet of land, numbered 19 and 21 Brighton avenue, tax for 1912.....	488 72
Also about 3,214 feet of land on the north-easterly side of Walbridge street, being lot 10, same plan, to be sold for tax for 1912.....	26 24	Also buildings and about 5,846 feet of land, numbered 5 and 7 Royal street, tax for 1912.....	311 60	Also buildings and about 8,537 feet of land, numbered 23 and 25 Brighton avenue, tax for 1912.....	533 00
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 24	Also buildings and about 5,034 feet of land, numbered 11 and 15 Royal street, tax for 1912.....	287 00	Bridget Cusick—About 4,800 feet of land on the westerly side of Bigelow street, adjoining an estate of Carrie T. Jones (numbered 16 Bigelow street), tax for 1912.....	11 48
Also about 3,153 feet of land on the north-easterly side of Walbridge street, being lot 11, same plan, tax for 1912....	26 24	Arthur M. Beals, Trustee under will of Rebecca Hill—Buildings and about 6,057 feet of land, numbered 95 Brighton avenue, tax for 1912.....	246 00	William H. Davis—About 4,000 feet of land on the southerly side of Webster avenue (now Armington street), adjoining an estate of Frank A. Richardson (numbered 17 Webster street), tax for 1912.....	14 76
Also about 3,014 feet of land on the north-easterly side of Redford street, being lot 22, same plan, tax for 1912....	19 68	Thomas F. Brogie Heirs or Devises—Buildings and about 3,263 feet of land, numbered 74 and 76 Tremont street, to be sold for tax for 1912.....	19 68	James F. DeLong—About 2,480 feet of land on the southerly side of Wallingford road, adjoining an estate of Harlow H. Rogers (numbered 1777 Commonwealth avenue), registered in the Court of Land Registration, certificate number , tax for 1912.....	16 40
Also about 31,801 feet of land on the southeasterly side of Commonwealth avenue, being lot C, A. S. N. Estes plan, dated June 1, 1910, registered in the Court of Land Registration, certificate number , tax for 1912.....	260 76	Then for apportionment of street construction assessment for 1912.....	8 01	Antonio Delucco—About 3,777 feet of land on the north-easterly side of Lawrence street, being lot 44, John N. McClintock plan, dated June 13, 1905, recorded Suffolk Deeds, tax for 1912....	8 20
Also about 50,541 feet of land on the south-westerly side of Summit avenue, being lot A, A. S. N. Estes plan, dated June 1, 1910, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912....	331 28	Henry W. Bullard—Buildings and about 1,540 feet of land, numbered 559 and 559½ Washington street, to be sold for tax for 1912.....	55 76	Also about 3,200 feet of land on the north-easterly side of Lawrence street, being lot 45, same plan, tax for 1912....	4 92

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$0 50		
Also about 5,788 feet of land on the northwesterly side of Lake street, being lot 5, same plan, tax for 1912....	13 12		
Also about 5,604 feet of land on the northwesterly side of Lake street, being lot 6, same plan, to be sold for tax for 1912.....	13 12		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		
Also about 5,420 feet of land on the northwesterly side of Lake street, being lot 7, same plan, tax for 1912....	14 76		
Also about 3,818 feet of land on the northwesterly side of Lake street, being lot 8, same plan, to be sold for tax for 1912.....	11 48		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		
Also about 5,719 feet of land on the northwesterly side of Lake street, being lot 9, same plan, to be sold for tax for 1912.....	18 04		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		
Also about 4,500 feet of land on the easterly side of Dickinson road, being lot 16, same plan, balance of tax for 1912.....	6 71		
Also about 4,050 feet of land on the easterly side of Dickinson road, being lot 15, same plan, tax for 1912.....	8 20		
Also about 4,050 feet of land on the easterly side of Dickinson road, being lot 14, same plan, tax for 1912.....	8 20		
Also about 4,602 feet of land on the easterly side of Dickinson road, being lot 13, same plan, tax for 1912.....	9 84		
Also about 4,984 feet of land on the easterly side of Dickinson road, being lot 12, same plan, tax for 1912.....	13 12		
Also about 4,984 feet of land on the southerly side of Washington street, being lot 11, same plan, tax for 1912..	11 48		
Also about 4,984 feet of land on the southerly side of Washington street, being lot 10, same plan, tax for 1912..	11 48		
Ellen Doane—Buildings and about 3,657 feet of land, numbered 9 Harvard avenue, to be sold for tax for 1912.....	93 48		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
George H. S. Driver, Henry W. Jackson and George L. Barnes, Trustees under will of William T. Haskell—Buildings and about 6,556 feet of land, numbered 6 and 8 Glenville avenue (formerly Princeton avenue), registered in the Court of Land Registration, certificate number , tax for 1912..	572 36		
Also buildings and about 4,802 feet of land, numbered 95 Harvard avenue, registered in the Court of Land Registration, certificate number , tax for 1912.....	570 72		
Thomas W. Duff—About 8,480 feet of land on the northerly side of Cambridge street, adjoining an estate of Charles H. Stebbins, (numbered 253 and 255 Cambridge street), tax for 1912.....	49 20		
John and Annie Dwyer—Buildings and about 789 feet of land, numbered 182 North Harvard street, tax for 1912..	9 84		
Harry Feinberg—Buildings and about 5,682 feet of land, numbered 244, 246, 248 and 250 Market street and 6 Garden street, tax for 1912.....	350 96		
George L. Flanders—Buildings and about 5,196 feet of land, numbered 19 and 21 Royal street, tax for 1912, 288 64			
Walter W. Frisbee—Buildings and about 2,431 feet of land, numbered 1 Wallingford road, tax for 1912.....	91 84		
Kate Fritz—About 2,882 feet of land on the westerly side of Faneuil (formerly Allston) terrace, being lot 6, John H. Rice plan, dated January 1, 1902, recorded with Suffolk Deeds tax for 1912.....	4 92		
James N. Frye Heirs or Devises—About 9,431 feet of land on the northeasterly side of Kilsyth road, between an estate now or formerly of Henry W. Patterson and an estate now or formerly of David C. Percival, to be sold for tax for 1912.....	62 32		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	13 04		
Catherine Genter—Buildings and about 4,157 feet of land, numbered 8 Guilford street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Mary Gerraghty—Buildings and about 20,659 feet of land, numbered 92 Lincoln street, to be sold for tax for 1912, 39 36			
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40		
G. Irving Gilcreas—About 3,605 feet of land on the easterly side of Oak Square avenue, adjoining an estate now or formerly of Sarah B. Sawyer (numbered 49 Oak Square avenue), to be sold for tax for 1912.....	\$9 84		
Then for apportionment of sewer assessment for 1912.....	2 88		
Then for apportionment of street construction assessment for 1912.....	10 84		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		
Ethel M. Goodenough—Buildings and about 6,125 feet of land, numbered 15 Hobson street, to be sold for tax for 1912.....	91 84		
Then for apportionment of street construction assessment for 1912.....	14 84		
Patrick Grace—Buildings and about 1,793 feet of land, numbered 53 Everett street, tax for 1912.....	39 36		
Michael Greham—About 4,580 feet of land on the southwesterly side of Hunnewell avenue, being lot 57, Hyde and Sherry plan, dated November 1, 1902, recorded Suffolk Deeds, to be sold for tax for 1912.....	8 20		
Then for apportionment of sewer assessment for 1912.....	8 40		
James A. Hathaway Heirs or Devises—About 5,000 feet of land on the southerly side of Rena street, being lot 9, Whitman, Breck & Co. plan dated October 19, 1885, recorded Suffolk Deeds, tax for 1912.....	8 20		
Also about 5,000 feet of land on the southerly side of Rena street, being lot 10, same plan, tax for 1912.....	8 20		
Also about 5,000 feet of land on the southerly side of Rena street, being lot 11, same plan, tax for 1912.....	18 04		
Also about 10,000 feet of land on the southerly side of Rena street, being lot 12, same plan, tax for 1912.....	13 12		
Also about 7,866 feet of land on the northerly side of Bertram street, being lot 57, Whitman, Breck & Co. plan, dated October 19, 1885, recorded Suffolk Deeds, tax for 1912.....	13 12		
Also about 5,000 feet of land on the northerly side of Bertram street, being lot 58, same plan, tax for 1912.....	6 56		
Also about 5,000 feet of land on the northerly side of Bertram street, being lot 59, same plan, tax for 1912.....	6 56		
Also about 5,000 feet of land on the northerly side of Bertram street, being lot 60, same plan, tax for 1912.....	6 56		
Also about 4,978 feet of land on the northerly side of Bertram street, being lot 61, same plan, tax for 1912.....	8 20		
Also about 5,000 feet of land on the southerly side of Western avenue, being lot 74, same plan, to be sold for tax for 1912.....	8 20		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 5,000 feet of land on the southerly side of Western avenue, being lot 75, same plan, to be sold for tax for 1912.....	8 20		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 7,866 feet of land on the southerly side of Bertram street, being lot 56, same plan, tax for 1912.....	13 12		
Also about 7,866 feet of land on the northerly side of Kingsley street, being lot 34, same plan, to be sold for tax for 1912.....	13 12		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 5,000 feet of land on the northerly side of Kingsley street, being lot 36, same plan, to be sold for tax for 1912.....	6 56		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 5,000 feet of land on the northerly side of Kingsley street, being lot 37, same plan, to be sold for tax for 1912.....	6 56		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 4,978 feet of land on the northerly side of Kingsley street, being lot 38, same plan, to be sold for tax for 1912.....	9 84		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 4,978 (assessed as 4,975) feet of land on the southerly side of Bertram street, being lot 52, same plan, tax for 1912.....	9 84		
Also about 5,000 feet of land on the southerly side of Bertram street, being lot 53, same plan, tax for 1912.....	6 56		
Also about 5,000 feet of land on the southerly side of Bertram street, being lot 54, same plan, tax for 1912.....	6 56		
Also about 5,000 feet of land on the southerly side of Bertram street, being lot 55, same plan, tax for 1912.....	\$6 56		
Also about 8,519 (assessed as 8,579) feet of land on the northerly and westerly sides of Rena street, being lot 13, same plan, to be sold for tax for 1912..	14 76		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 4,475 feet of land on the northerly side of Rena street, being lot 14, same plan, tax for 1912.....	6 56		
Also about 4,990 feet of land on the northerly side of Rena street being lot 15, same plan, tax for 1912.....	6 56		
Also about 5,347 feet of land on the northerly side of Rena street, being lot 16, same plan, tax for 1912.....	9 84		
Also about 4,665 feet of land on the southerly side of Kingsley street, being lot 31, same plan, to be sold for tax for 1912.....	9 84		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 4,990 feet of land on the southerly side of Kingsley street, being lot 32, same plan, to be sold for tax for 1912.....	6 56		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 4,775 feet of land on the southerly side of Kingsley street, being lot 33, same plan, to be sold for tax for 1912.....	6 56		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 5,313 feet of land on the northerly side of Rena street, being lot 17, same plan, tax for 1912.....	11 48		
Also about 5,312 feet of land on the northerly side of Rena street, being lot 18, same plan, tax for 1912.....	9 84		
Also about 5,780 feet of land on the northerly side of Rena street, being lot 19, same plan, tax for 1912.....	11 48		
Also about 6,230 feet of land on the southerly side of Kingsley street, being lot 27, same plan, to be sold for tax for 1912.....	9 84		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 5,780 feet of land on the southerly side of Kingsley street, being lot 28, same plan, to be sold for tax for 1912.....	9 84		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 5,312 feet of land on the southerly side of Kingsley street, being lot 29, same plan, to be sold for tax for 1912.....	8 20		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 5,600 feet of land on the southerly side of Kingsley street, being lot 30, same plan, to be sold for tax for 1912.....	11 48		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 5,444 feet of land on the southerly side of Bertram street, being lot 51, same plan, tax for 1912.....	11 48		
Also about 5,765 feet of land on the northerly side of Kingsley street, being lot 39, same plan, to be sold for tax for 1912.....	11 48		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 5,097 feet of land on the northerly side of Kingsley street, being lot 40, same plan, to be sold for tax for 1912.....	8 20		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 5,140 feet of land on the northerly side of Kingsley street, being lot 41, same plan, to be sold for tax for 1912.....	8 20		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 5,307 feet of land on the easterly side of North Harvard street, being lot 45, same plan, to be sold for tax for 1912.....	16 40		
Then for apportionment of sewer assessment for 1912.....	14 00		
Also about 4,991 (assessed as 4,491) feet of land on the southerly side of Bertram street, being lot 48, same plan, tax for 1912.....	6 56		
Also about 4,868 feet of land on the southerly side of Bertram street, being lot 49, same plan, tax for 1912.....	8 20		
Also about 5,013 feet of land on the southerly side of Bertram street, being lot 50, same plan, tax for 1912..	8 20		
Also about 4,978 feet of land on the northerly side of Bertram street, being lot 62, same plan, tax for 1912.....	9 84		
Also about 5,000 (assessed as 4,902) feet of land on the northerly side of Bertram street, being lot 63, same plan, tax for 1912.....	8 20		
Also about 6,992 (assessed as 5,565) feet of land on the northerly side of Bertram street, being lot 64, same plan, tax for 1912.....	9 84		
Also buildings and about 5,012 feet of land, numbered 220 North Harvard street, tax for 1912.....	68 88		

Alfred S. Hayes—About 6,000 feet of land on the southwesterly side of Sorrento street, being lot 72, W. A. Mason and Son plan, dated June 24, 1891, recorded Suffolk Deeds, tax for 1912.....	\$34 44		
Also about 4,000 feet of land on the northwesterly side of Cambridge street, being lot 71, same plan, tax for 1912.....	22 96		
Richard Holmes—About 10,000 feet of land on the southeasterly side of Holmes avenue (now Brainerd road), adjoining estate of Agnes Kemp (numbered 66), to be sold for tax for 1912.....	24 60		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80		
Daniel W. Hyde—About 99,114 feet of land on the northerly side of Commonwealth avenue, extending through to Kirkwood road, adjoining an estate of Rebecca Brown heirs or devisees, to be sold for tax for 1912.....	454 28		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 58		
Institution for Savings in Roxbury and its Vicinity—About 7,317 feet of land on the westerly side of Victoria street, being a lot shown on Henry C. Midram plan, dated December 20, 1909, recorded Suffolk Deeds, tax for 1912.....	60 68		
Also about 5,314 feet of land on the easterly side of Victoria street, being a lot shown on same plan, tax for 1912.....	44 28		
William S. Jackson—Buildings and about 10,427 feet of land, numbered 136 Academy Hill road, tax for 1912.....	95 12		
George B. Jeffrey—Buildings and about 4,480 feet of land, numbered 12 Colonial road, tax for 1912.....	121 36		
Lucy M. Joslin—Buildings and about 5,052 feet of land, numbered 127 Franklin street, tax for 1912.....	103 32		
Margaret B. Keefe—About 3,412 feet of land on the southerly side of Newton street, being a lot not numbered, shown on Assessors' plans, Volume 11, page 92, on file with Suffolk Deeds, to be sold for tax for 1912.....	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 50		
Annie M. Kelley—About 737 feet of land on the southeasterly side of Coolidge road, adjoining an estate of David C. Seager (numbered 41 Mansfield street), tax for 1912.....	3 28		
Also about 5,737 feet of land on the southerly side of Newton street, adjoining an estate of Mary T. Fleming (numbered 66), tax for 1912.....	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 50		
Also about 3,780 feet of land lying in the rear from the southerly side of Newton street, being lot 50, shown on Assessors' plans, Volume 11, page 92, on file with Suffolk Deeds, to be sold for tax for 1912.....	1 64		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 00		
Charles W. Kinney—Buildings and about 14,949 feet of land, numbered 23 and 25 Bigelow street, to be sold for tax for 1912.....	73 80		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03		
Benjamin C. Lancy—About 1,200 feet of land lying in the rear from the easterly side of Brackett street, adjoining estate of Edwin D. Sibley (numbered 19 and 21), tax for 1912.....	3 28		
Melvin M. Lee—Buildings and about 1,594 feet of land, numbered 195 Cambridge street, tax for 1912.....	78 72		
Also buildings and about 1,592 feet of land, numbered 197 Cambridge street, tax for 1912.....	78 72		
Also buildings and about 4,400 feet of land, numbered 245 and 247 Cambridge street, to be sold for tax for 1912.....	232 88		
Then for apportionment of sewer assessment for 1912.....	17 33		
Sperdy H. Locke—Buildings and about 4,870 feet of land, numbered 24 Idlewild street, tax for 1912.....	539 56		
Mary F. Longfellow, one-third (3), H. Wadsworth Longfellow, one-third (3), and Inna M. Longfellow, one-third (3), undivided—Buildings and about 3,307 feet of land, numbered 4, 6 and 8 Franklin street, tax for 1912.....	190 24		
Also buildings and about 2,793 feet of land, numbered 2 Wadsworth street, tax for 1912.....	54 12		
Joseph A. Mackay, Wilfred Bovey and James R. Hyde, Trustees of Commonwealth Avenue Trust—Buildings and about 3,232 feet of land, numbered 34 Leamington road, tax for 1912.....	78 72		
Joseph A. Mackay—About 10,705 feet of land on the easterly side of Wall-			
ingford road, being lot 61, Aspinwall and Lincoln plan, dated April, 1908, recorded Suffolk Deeds, to be sold for tax for 1912.....	\$34 44		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Also about 5,238 feet of land on the northerly side of Nottingham road, being lot 64, C. H. W. Wood Company plan, dated October 24, 1908, recorded Suffolk Deeds, tax for 1912.....	27 88		
Also about 7,619 feet of land on the southerly side of Nottingham road, being lot 31, and the westerly part of lot 30, same plan, to be sold for tax for 1912.....	14 76		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 22		
George M. MacLaren—Buildings and about 5,040 feet of land, numbered 63 and 71 Empire street, tax for 1912.....	308 32		
John Mannion—About 3,911 feet of land on the northwesterly side of Rodney street, being lot E, Hyde and Sherry plan, dated July 30, 1896, recorded Suffolk Deeds, tax for 1912.....	8 20		
Also about 4,121 feet of land on the northwesterly side of Rodney street, being lot D, same plan, tax for 1912.....	8 20		
Also about 4,238 feet of land on the northwesterly side of Rodney street, being lot B, same plan, tax for 1912.....	9 84		
Also about 4,238 feet of land on the northwesterly side of Rodney street, being lot A, same plan, tax for 1912.....	9 84		
Katherine F. McDermott—Buildings and about 3,978 feet of land, numbered 54 Hopedale street, tax for 1912.....	49 20		
Joseph T. McElroy—Buildings and about 3,542 feet of land, numbered 45 Hopedale street, tax for 1912.....	50 84		
Lewis F. McKenny—About 4,083 feet of land on the southerly side of Hooker street, being lot 9, Ernest W. Bowditch plan, dated November, 1890, recorded Suffolk Deeds, tax for 1912.....	13 12		
Also about 4,113 feet of land on the southerly side of Hooker street, being lot 8, same plan, tax for 1912.....	14 76		
Also about 4,210 feet of land on the southerly side of Hooker street, being lot 7, same plan, tax for 1912.....	14 76		
Also about 4,339 feet of land on the southerly side of Hooker street, being lot 6, same plan, tax for 1912.....	16 40		
Also about 4,471 feet of land on the southerly side of Hooker street, being lot 5, same plan, tax for 1912.....	16 40		
Also about 4,602 feet of land on the southerly side of Hooker street, being lot 4, same plan, tax for 1912.....	16 40		
Also about 4,733 feet of land on the southerly side of Hooker street, being lot 3, same plan, tax for 1912.....	18 04		
Also about 4,865 feet of land on the southerly side of Hooker street, being lot 2, same plan, tax for 1912.....	19 68		
Also about 4,956 feet of land on the southerly side of Hooker street, being lot 1, same plan, tax for 1912.....	27 88		
Mary McPberson—About 2,479 feet of land on the easterly side of Franklin street, adjoining another estate of said Mary McPberson (numbered 103 to 113), tax for 1912.....	11 48		
Edith G. Mitchell—About 1,200 feet of land lying in the rear from the easterly side of Brackett street, in the rear of and adjoining an estate of Susan R. Romney (numbered 15 and 17 Brackett street), tax for 1912.....	3 23		
Abby A. Monto Heirs—Buildings and about 7,000 feet of land, numbered 4 and 6 Adams street, tax for 1912.....	95 12		
Cora L. Morton—Buildings and about 10,552 feet of land, numbered 32 Sidlaw road, tax for 1912.....	185 32		
William Murphy—Buildings and about 5,001 feet of land, numbered 486, 488, 490A and 490 rear Western avenue and 5 Richardson street, tax for 1912.....	113 16		
Minnie J. Murphy—Buildings and about 6,050 feet of land, numbered 23 Parsons street, to be sold for tax for 1912.....	119 72		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 08		
S. Edward Nash, Trustee under Deed—About 500 feet of land on the southerly side of Commonwealth avenue, adjoining another estate of said Nash, Trustee, tax for 1912.....	8 20		
Charles W. Parker—About 35,249 feet of land on the northwesterly side of Melton road, adjoining an estate of Otto Fleischnr (numbered 8), to be sold for tax for 1912.....	86 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	90		
Thomas F. Phillips—Buildings and about 7,500 feet of land, numbered 18 Eastburn street, to be sold for tax for 1912.....	26 24		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....			
sion of gypsy and brown-tail moths for 1912.....	\$3 48		
Charles W. Randall Heirs or Devisees—Buildings and about 16,230 feet of land, numbered 1277 Commonwealth avenue, tax for 1912.....	4,432 92		
Mary A. Rice Heirs or Devisees—About 5,669 feet of land on the southwesterly side of Commonwealth avenue, being lot 4, Sawyer and Gregg plan, dated April, 1897, registered in the Court of Land Registration, certificate number—, to be sold for tax for 1912.....	45 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46		
Also about 5,692 feet of land on the southwesterly side of Commonwealth avenue, being lot 3, same plan, registered in the Court of Land Registration, certificate number—, tax for 1912.....	45 92		
Also about 6,276 feet of land on the southwesterly side of Commonwealth avenue, being lot 2, same plan, registered in the Court of Land Registration, certificate number—, tax for 1912.....	50 84		
Also about 7,301 feet of land on the southwesterly side of Commonwealth avenue, being lot 1, same plan, registered in the Court of Land Registration, certificate number—, tax for 1912.....	72 16		
Also about 6,186 feet of land on the northeasterly side of Warren street, being lot 8, same plan, registered in the Court of Land Registration, certificate number—, tax for 1912.....	41 00		
Also buildings and about 5,854 feet of land, numbered 162 Warren street, registered in the Court of Land Registration, certificate number—, tax for 1912.....	49 20		
Samuel Richards—About 4,724 feet of land on the southeasterly side of Antwerp street, adjoining an estate of Winnifred Q. Kiernan and another (numbered 85 and 87), to be sold for tax for 1912.....	8 20		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40		
Roderick Richardson Heirs—About 4,090 feet of land on the southerly side of Waverly street, being lot 13, T. Howard Barnes plan, dated July 2, 1901, recorded with Suffolk Deeds, tax for 1912.....	13 12		
Also about 3,978 feet of land on the southerly side of Waverly street, being lot 14, same plan, tax for 1912.....	9 84		
Frank A. Richardson—Buildings and about 3,471 feet of land, numbered 17 Webster street, to be sold for tax for 1912.....	93 48		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 50		
Frank F. Riley—About 2,806 feet of land on the westerly side of Bronson street, being lot 13, John N. McClintock plan, dated June 13, 1905, recorded with Suffolk Deeds, tax for 1912.....	4 92		
Also about 3,200 feet of land on the westerly side of Bronson street, being lot 12, same plan, tax for 1912.....	6 56		
Also about 3,200 feet of land on the northerly side of Bronson street, being lot 11, same plan, tax for 1912.....	4 92		
Mary T. Riley—Buildings and about 16,234 feet of land, numbered 52 North Beacon street, to be sold for tax for 1912.....	159 08		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 15		
Also about 9,450 feet of land on the easterly side of Gordon street, adjoining an estate of William H. Dunbar (numbered 15 and 17 Gordon street and 553 and 553 rear Cambridge street), tax for 1912.....	37 72		
Harlow H. Rogers—Buildings and about 5,700 feet of land, numbered 133 Cambridge street, to be sold for tax for 1912.....	70 52		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Also about 3,085 feet of land on the southerly side of Waverly street, adjoining an estate of Roderick D. Richardson (numbered 17 and 19), tax for 1912.....	8 20		
Also buildings and about 5,573 feet of land, numbered 62 Brookside road, tax for 1912.....	93 48		
Susan R. Romney—Buildings and about 3,200 feet of land, numbered 15 and 17 Brackett street, to be sold for tax for 1912.....	73 80		
Then for apportionment of street construction assessment for 1912.....	12 07		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		

Also about 4,994 feet of land on the northeasterly side of Claymoss road, being lot 39, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

\$16 40

Also about 5,299 feet of land on the northeasterly side of Claymoss road, being lot 40, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

18 04

Also about 5,697 feet of land on the northeasterly side of Claymoss road, being lot 42, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

22 96

Also about 5,888 feet of land on the southeasterly side of Union street, being lot 41, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

19 68

Also about 4,860 feet of land on the southeasterly side of Union street, being lot 44A, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 5,402 feet of land on the southeasterly side of Union street, being lot 44, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

18 04

Also about 5,173 feet of land on the southwesterly side of Claymoss road, being lot 43, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

21 32

Also about 6,885 feet of land on the southwesterly side of Claymoss road, being lot 45, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

22 96

Also about 5,770 feet of land on the southwesterly side of Claymoss road, being lot 46, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

19 68

Also about 5,150 feet of land on the southwesterly side of Claymoss road, being lot 47, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 4,855 feet of land on the southwesterly side of Claymoss road, being lot 48, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 4,761 feet of land on the southwesterly side of Claymoss road, being lot 49, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 5,010 feet of land on the southwesterly side of Claymoss road, being lot 50, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 5,145 feet of land on the southwesterly side of Claymoss road, being lot 51, same plan, tax for 1912.....

16 40

Also about 5,409 feet of land on the southwesterly side of Claymoss road, being lot 52, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

18 04

Also about 5,734 feet of land on the southwesterly side of Claymoss road, being lot 53, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

18 04

Also about 6,062 feet of land on the southwesterly side of Claymoss road, being lot 54, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

19 68

Also about 6,368 feet of land on the southwesterly side of Claymoss road, being lot 55, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

21 32

Also about 6,648 feet of land on the southwesterly side of Claymoss road, being lot 56, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

21 32

Also about 6,923 feet of land on the southwesterly side of Claymoss road, being lot 57, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

22 96

Also about 6,525 feet of land on the southwesterly side of Claymoss road, being lot 58, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

21 32

Also about 6,804 feet of land on the southwesterly side of Claymoss road, being lot 59, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

22 96

Also about 7,382 feet of land on the southwesterly side of Claymoss road, being lot 60, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

24 60

Also about 7,639 feet of land on the southwesterly side of Claymoss road, being lot 61, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

24 60

northwesterly side of Commonwealth avenue, being lot 64, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

\$50 84

Also about 6,372 feet of land on the northwesterly side of Commonwealth avenue, being lot 63, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

41 00

Also about 6,006 feet of land on the northwesterly side of Commonwealth avenue, being lot 62, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

39 36

Hyman Uroff—About 18,390 feet of land on the northwesterly side of Bigelow street, being lot 47, Whitman, Bree & Co. plan, dated October, 1887, recorded Suffolk Deeds, to be sold for tax for 1912.....

14 76

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

2 08

Florence E. Wadsworth—Buildings and about 4,000 feet of land, numbered 12 Sutherland road, to be sold for tax for 1912.....

255 84

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 80

Thomas J. Wasburn—About 4,938 feet of land on the easterly side of Portsmouth street, adjoining an estate of Thomas J. Kelly and others (numbered 12 and 14 Portsmouth street), registered in the Court of Land Registration, certificate number , tax for 1912.....

11 48

Also about 4,662 feet of land on the southerly side of Western avenue, being lot 1, T. Howard Barnes plan, July 2, 1901, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 4,573 feet of land on the southerly side of Western avenue, being lot 2, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 3,457 feet of land on the northerly side of Richardson street, being lot 6, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

9 84

Frank J. Watts—About 22,382 feet of land on the northerly side of Commonwealth avenue, between another estate of said Watts and estate of Alice I. Hammond and another, tax for 1912, John P. Webber Devises—About 5,423 feet of land on the southwesterly side of Commonwealth avenue, being lot 5, Sawyer and Gregg plan, dated April, 1897, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....

44 28

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 80

Franklin R. Webber, Charles P. Webber and Minnie S. Webber, Trustees under will of John P. Webber—About 5,205 feet of land on the northeasterly side of Warren street, being lot 6, Sawyer and Gregg plan, dated April, 1897, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....

34 44

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

50

Willard Welsh—Buildings and about 4,672 feet of land, numbered 272 North Harvard street, tax for 1912.....

22 96

Also about 3,720 feet of land on the northerly side of Richardson street, being lot 4, T. Howard Barnes plan, July 2, 1901, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....

13 12

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 12

Also about 3,150 feet of land on the northerly side of Richardson street, being lot 5, same plan, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....

8 20

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 12

William D. Wheeler—Buildings and about 57,851 feet of land, numbered 298 and 298 rear North Harvard street, to be sold for balance of tax for 1912.....

1 64

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

6 28

Nellie M. Whitehouse—About 3,612 feet of land on the northerly side of Nonantum street, adjoining an estate of Margaret Kelly (numbered 87) tax for 1912.....

4 92

J. Bertram Williams—About 8,273 feet of land on the northwesterly side of

Litchfield street, comprising two lots not numbered, shown on Aspinwall and Lincoln plan, dated May 8, 1899, recorded Suffolk Deeds, to be sold for tax for 1912.....

\$16 40

Then for apportionment of sewer assessment for 1912.....

12 61

Also about 6,822 feet of land on the easterly side of Waverly street, adjoining an estate of George H. Cahill (numbered 57), tax for 1912.....

14 76

Workingmen's Cooperative Bank—Buildings and about 2,961 feet of land, numbered 30 Royal street, tax for 1912.....

80 36

George Yavner and Harris Goldberg—About 3,960 feet of land on the southerly side of Cygnet street, adjoining an estate of Bridget F. Dunn (numbered 6), tax for 1912.....

9 84

WARD TWENTY-SIX.

James M. D. Allen—About 3,000 feet of land on the northwesterly side of Weston street, being lot 47, Ernest W. Branch plan, dated September, 1911, recorded Norfolk Deeds, tax for 1912.....

\$1 64

Charles H. Baker—Buildings and about 4,600 feet of land, numbered 22 Radcliffe road, tax for 1912.....

42 64

Hannah H. Blackmer—Buildings and about 19,750 feet of land, numbered 268 Fairmount avenue, tax for 1912.....

67 24

Morris Blustein—About 4,757 feet of land on the southerly side of Frazer street, being lot 75, F. A. Foster plan, September 20, 1897, recorded Norfolk Deeds, tax for 1912.....

8 20

Also about 4,773 feet of land on the southerly side of Frazer street, being lot 74, same plan, tax for 1912.....

8 20

Mary G. Brady—Buildings and about 5,919 feet of land, numbered 2, 4, 8, 10, 12 and 14 Gordon avenue and 1311 River street (formerly West River street), tax for 1912.....

227 96

Clara T. Bullard—About 6,725 feet of land on the northwesterly side of a forty (40) foot street, being lot 6, W. F. Whitman plan dated April, 1910, recorded Norfolk Deeds, tax for 1912.....

3 28

Also about 5,000 feet of land on the northwesterly side of a forty (40) foot street, being lot 5, same plan, tax for 1912.....

3 28

Also about 5,000 feet of land on the northwesterly side of a forty (40) foot street, being lot 4, same plan, tax for 1912.....

3 28

Mary A. Cameron—Buildings and about 5,000 feet of land, numbered 31 (formerly 24), Massasoit street, tax for 1912.....

44 28

Julia S. Chandler—About 5,000 feet of land, lying in the rear from the easterly side of Park street, in the rear of and adjoining another estate of said Chandler (numbered 11 Park street), tax for 1912.....

6 56

Alice G. Clapp—Buildings and about 5,250 feet of land, numbered 22 Reddy avenue, tax for 1912.....

41 00

Also buildings and about 4,600 feet of land, numbered 20 Reddy avenue, tax for 1912.....

41 00

Lois M. Clapp—Buildings and about 3,763 feet of land, numbered 830 River street (formerly 265 East River street), tax for 1912.....

50 84

Also buildings and about 3,500 feet of land, numbered 825 River street (formerly 267 East River street), tax for 1912.....

42 64

Also buildings and about 3,500 feet of land, numbered 826 River street (formerly 269 East River street), tax for 1912.....

42 64

Also buildings and about 3,622 feet of land, numbered 7 (now 317) Wood avenue, tax for 1912.....

62 32

Also buildings and about 3,980 feet of land, numbered 5 (now 321) Wood avenue, tax for 1912.....

60 68

Also buildings and about 4,800 feet of land, numbered 17 Reddy avenue, tax for 1912.....

41 00

Also buildings and about 3,962 feet of land, numbered 21 Reddy avenue, tax for 1912.....

39 36

Also buildings and about 3,000 feet of land, numbered 5 Rosa street, tax for 1912.....

41 00

Also buildings and about 4,800 feet of land, numbered 9 Rosa street, tax for 1912.....

41 00

Also buildings and about 4,800 feet of land, numbered 13 Rosa street, tax for 1912.....

41 00

Also buildings and about 4,800 feet of land, numbered 15 Rosa street, tax for 1912.....

41 00

Also buildings and about 4,800 feet of land, numbered 17 Rosa street, tax for 1912.....

41 00

Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	\$41 00		
Lois M. Clapp, reassessed from William H. Reddy—Buildings and about 4,600 feet of land, numbered 4 Reddy avenue, tax for 1912.....	45 92		
Michael F. Clarke—About 3,621 feet of land on the southerly side of Parker street, being lot 13, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64		
Also about 5,062 feet of land on the southeasterly side of Pinewood street, being lot 100, same plan, tax for 1912.....	3 28		
Also about 5,062 feet of land on the northwesterly side of Orchard street, being lot 97, same plan, tax for 1912.....	3 28		
Also about 5,062 feet of land on the northwesterly side of Orchard street, being lot 99, same plan, tax for 1912.....	3 28		
Also about 3,622 feet of land on the southerly side of Parker street, being lot 11, same plan, tax for 1912.....	1 64		
Also about 3,637 feet of land on the southerly side of Parker street, being lot 12, same plan, tax for 1912.....	1 64		
Edward J. Coleman—About 9,463 feet of land on the northeasterly side of Eustis terrace in the rear of and adjoining an estate of Hattie E. Ellis heirs or devisees (numbered 38 Beacon street), tax for 1912.....	8 20		
Also about 18,517 feet of land on the northwesterly side of Eustis terrace, adjoining an estate of Ida L. Bell (numbered 18 Warren avenue), tax for 1912.....	14 76		
Charles B. Coyne—About 8,097 feet of land on the southwesterly side of Roanoke road, being lot 256, J. A. Latham plan, dated April, 1894, recorded with Norfolk Deeds, also with Suffolk Deeds, tax for 1912.....	4 92		
Arthur Crumpler—Buildings and about 10,000 feet of land, numbered 55 Sunnyside avenue, tax for 1912.....	37 72		
Also buildings and about 5,850 feet of land, numbered 54 Sunnyside avenue, tax for 1912.....	9 84		
Carmine Danaruna—About 5,000 feet of land on the southeasterly side of Prescott street, adjoining an estate of Albert Johnson (numbered 50), tax for 1912.....	6 56		
Catherine H. Donovan—About 3,943 feet of land on the westerly side of Upton street, being lots 71 and 72, Ernest W. Branch plan, dated September, 1911, recorded Norfolk Deeds, tax for 1912.....	1 64		
Elsie C. Faulkner—Buildings and about 5,600 feet of land, numbered 101 Milton street (West) (formerly West Milton street), tax for 1912.....	19 68		
Alphonse Forant—About 2,600 feet of land on the southwesterly side of Acton street, being lot 27, Ernest W. Branch plan, dated September, 1911, recorded with Norfolk Deeds, tax for 1912.....	1 64		
Also about 2,530 feet of land on the westerly side of Border road, being lot 26, same plan, tax for 1912.....	1 64		
George W. Fowle—Buildings and about 3,850 feet of land, numbered 15 Holmfield avenue, tax for 1912.....	47 56		
Julia E. Fuller—About 5,500 feet of land on the easterly side of Hyde Park avenue, adjoining an estate of the Boston Elevated Railway Company (numbered 750, formerly 2), tax for 1912.....	13 12		
Also buildings and about 7,230 feet of land, numbered 1091 Hyde Park avenue, tax for 1912.....	52 48		
Also about 4,000 feet of land on the northeasterly side of Wolcott road, being lot 108, G. L. Richardson plan, dated November, 1897, on file in the Assessors' office, tax for 1912.....	3 28		
Also about 4,000 feet of land on the northeasterly side of Wolcott road, being lot 107, same plan, tax for 1912.....	3 28		
Also about 10,592 feet of land on the northeasterly side of Cottage street, adjoining an estate of Andrew J. Stark (numbered 30 Cottage street), tax for 1912.....	9 81		
Also about 3,600 feet of land on the southwesterly side of Ruskin road, being lot 134, C. E. Varney plan, not dated, on file in the Assessors' office, tax for 1912.....	1 64		
Also about 3,600 feet of land on the southwesterly side of Ruskin road, being lot 135, same plan, tax for 1912.....	1 64		
Also about 6,250 feet of land on the northeasterly side of Foster street, being lot 80, G. L. Richardson plan, dated January, 1882, on file in the Assessors' office, tax for 1912.....	4 92		
Also about 4,404 feet of land on the northeasterly side of Raleigh road, being lot 6, John N. McClintock plan, dated October 7, 1901, on file in Assessors' office, tax for 1912.....	3 28		
Also about 16,250 feet of land on the southeasterly side of Royal road, being lots 3, 4 and 5, and the southwesterly parts of lots 1 and 2, same plan, tax for 1912.....	\$9 84		
Thomas M. Geary—Buildings and about 8,050 feet of land, numbered 970 (formerly 186) Hyde Park avenue, tax for 1912.....	45 92		
Frank L. George—About 3,600 feet of land on the northeasterly side of Rutledge road, being lot 128, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64		
Thomas E. Guild—About 1,136 feet of land on the southeasterly side of Ralston road, being lot 24, John N. McClintock plan, dated October 7, 1901, on file in Assessors' office, tax for 1912.....	1 64		
Andrew T. Halls—About 4,800 feet of land on the northwesterly side of Radcliffe road, being lot 430, J. A. Latham plan, dated April, 1894, recorded Norfolk Deeds, also with Suffolk Deeds, tax for 1911.....	4 50		
Jessie Hanley—About 6,250 feet of land on the northeasterly side of Foster street, being lot 78, G. L. Richardson plan, dated January, 1882, on file in Assessors' office, tax for 1912.....	4 92		
John E. V. Hayden—About 5,000 feet of land on the southwesterly side of Raleigh road, being lot 19, John N. McClintock plan, dated October 7, 1901, on file in the Assessors' office, tax for 1912.....	6 56		
Ada T. Hayden—About 5,000 feet of land on the southwesterly side of Raleigh road, being lot 18, John N. McClintock plan, dated October 7, 1901, on file in the Assessors' office, tax for 1912.....	6 56		
Gullie T. Hogan—Buildings and about 5,967 feet of land, numbered 105 Warren avenue, tax for 1912.....	47 56		
Mary A. Holmes—Buildings and about 12,768 feet of land, numbered 62 Maple street, tax for 1912.....	96 76		
Joseph Huber—About 5,271 feet of land on the southeasterly side of Westville road, being lot 14, W. F. Whitman plan, dated October, 1910, recorded Norfolk Deeds, tax for 1912.....	6 56		
Stephen and Marcella Kasheta—Buildings and about 3,340 feet of land, numbered 43 and 43A Radcliffe road, tax for 1912.....	39 36		
Nellie F. King—Buildings and about 4,000 feet of land, numbered 16 Dell avenue, tax for 1912.....	59 04		
Dora and Dinah Kritzman—Buildings and about 3,872 feet of land, numbered 61 and 63 Business street, balance of tax for 1912.....	13 52		
Herbert H. Lehman—Buildings and about 85,969 feet of land, numbered 1671, 1675 and 1687 (formerly 815, 817 and 825) Hyde Park avenue, tax for 1912.....	247 64		
Lavenia F. Lyman—About 6,000 feet of land on the southeasterly side of Chester street, being lot 314, W. F. Whitman plan, dated August, 1910, recorded Norfolk Deeds, tax for 1912.....	8 20		
Lemuel McAlpine—About 3,600 feet of land on the northerly side of Parker street, being lot 21, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64		
Bessie McLeod—Buildings and about 4,542 feet of land, numbered 5 Frazer street, tax for 1912.....	50 81		
William J. Miller—About 6,000 feet of land on the westerly side of Huntington avenue, adjoining an estate of Peter E. Warren (numbered 93, formerly 258), tax for 1912.....	8 20		
William J. Monahan—About 6,250 feet of land on the northeasterly side of Glenwood Avenue (East), assessed as Glenwood avenue (formerly East Glenwood avenue), adjoining an estate of Thomas P. Dolan (numbered 104), tax for 1912.....	6 56		
Also about 6,250 feet of land on the northeasterly side of Glenwood Avenue (East) assessed as Glenwood avenue (formerly East Glenwood avenue), being lot 116, G. L. Richardson plan, dated January, 1882, on file in the Assessors' office, tax for 1912.....	6 56		
Jane Munroe—About 3,600 feet of land on the northerly side of Parker street, being lot 24, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64		
Grace L. Pharoah—Buildings and about 3,500 feet of land, numbered 992 River street (formerly 153 East River street), tax for 1912.....	75 44		
Provident Institution for Savings—Buildings and about 8,737 feet of land, numbered 41, 43, 45, 47 and 49 Fairmount avenue, balance of tax for 1912.....	559 24		
Beverly S. Reed—Buildings and about 3,200 feet of land on the northwesterly side of Rosemont street, being lot 63, C. E. Varney plan, dated December, 1899, on file in Assessors' office, tax for 1912.....	85 28		
George A. Richards—Buildings and about 4,500 feet of land, numbered 12 Stark avenue, tax for 1912.....	\$37 72		
Also buildings and about 369,824 feet of land, numbered 264 Milton Street (East) (formerly East Milton street), tax for 1912.....	219 76		
Also about 13,300 feet of land lying in the rear from the northeasterly side of Milton street (East) (formerly East Milton street), in the rear of and adjoining an estate of Catherine E. O'Brien (numbered 236 Milton street), tax for 1912.....	6 56		
Frances L. Richards—About 9,646 feet of land on the westerly side of George street, being lot 7, S. D. Kelley plan, dated July, 1871, recorded Norfolk Deeds, tax for 1912.....	13 12		
Also about 9,424 feet of land on the westerly side of George street, being lot 8, same plan, tax for 1912.....	13 12		
Also about 9,200 feet of land on the westerly side of George street, being lot 9, same plan, tax for 1912.....	11 48		
Also about 8,978 feet of land on the westerly side of George street, being lot 10, same plan, tax for 1912.....	11 48		
Also about 8,755 feet of land on the westerly side of George street, being lot 11, same plan, tax for 1912.....	11 48		
Mary J. Risk—Buildings and about 17,920 feet of land on the westerly side of Huntington avenue, adjoining another estate now or formerly of said Risk (numbered 21 Collins street), tax for 1912.....	13 12		
Also buildings and about 5,540 feet of land, numbered 858 (formerly 74) Hyde Park avenue, tax for 1912.....	54 12		
John T. Robinson Company—Buildings and about 29,644 feet of land, numbered 1476 River street, tax for 1912.....	434 60		
George H. Robinson—Buildings and about 4,650 feet of land, numbered 47 and 49 Milton avenue, tax for 1912.....	44 28		
Frank P. Rogers Heirs or Devisees—About 5,550 feet of land on the southeasterly side of Washington street, adjoining an estate of John P. Naughan (numbered 16), tax for 1912.....	6 56		
Susan R. Romney—About 8,309 feet of land on the westerly side of George street, being lot 13, S. D. Kelley plan, dated July, 1871, recorded Norfolk Deeds, tax for 1912.....	11 48		
Also about 9,080 feet of land on the easterly side of Wood avenue, being lot 4, same plan, tax for 1912.....	9 84		
Also about 9,290 feet of land on the easterly side of Wood avenue, being lot 5, same plan, tax for 1912.....	9 84		
Also about 9,470 feet of land on the easterly side of Wood avenue, being lot 6, same plan, tax for 1912.....	11 48		
Also buildings and about 44,241 feet of land on the northeasterly side of Warren avenue, adjoining an estate now or formerly of Mary James (numbered 64 Summit street), tax for 1912.....	60 68		
Patrick M. Rooney Heirs or Devisees—Buildings and about 10,425 feet of land, numbered 1487 (formerly 665) Hyde Park avenue, tax for 1912.....	36 08		
Angie T. Shackley—Buildings and about 6,600 feet of land, numbered 20 Lexington avenue, tax for 1912.....	73 80		
Lelia M. Speed—Buildings and about 5,000 feet of land, numbered 22 Holmfield avenue, tax for 1912.....	47 56		
Marietta G. Sweeney—Buildings and about 4,000 feet of land, numbered 30 Webster street, balance of tax for 1912.....	34 04		
James E. Sweeney—Buildings and about 9,700 feet of land, numbered 93 Neponset avenue, tax for 1912.....	34 44		
True A. Towne—About 3,125 feet of land on the easterly side of Huntington avenue, adjoining an estate of Mary E. Smith (numbered 106, formerly 247), tax for 1912.....	3 28		
Union Curled Hair Company—Buildings and about 26,487 feet of land on the southwesterly side of Wilton street, extending through to Glenwood Avenue (East) (formerly West Glenwood avenue), adjoining an estate of Hannah Greenhood numbered 52 Glenwood Avenue (East), assessed as Glenwood avenue (formerly West Glenwood avenue), tax for 1912.....	91 84		
Willard Welsh—About 12,350 feet of land on the easterly side of Wood avenue, adjoining an estate of Florence Maxim (numbered 21 now 304), tax for 1912.....	14 76		
Also about 10,850 feet of land on the easterly side of Huntington avenue, adjoining an estate of Catherine Goldstein (numbered 480), tax for 1912.....	11 48		
Also about 9,750 feet of land on the northerly side of Thatcher street, adjoining an estate of Annie C. Patten (numbered 10), tax for 1912.....	13 12		

Florence M. Wood—About 8,355 feet of land on the southeasterly side of Highland street, adjoining an estate of Bertha M. Thompson (numbered 82 Milton avenue), tax for 1912.....	\$24 60
Horace E. Wood—Buildings and about 4,982 feet of land, numbered 1095 (formerly 275) Hyde Park avenue, tax for 1912.....	50 84
Walter G. Wright—Buildings and about 5,000 feet of land, numbered 1903 (formerly 987) Hyde Park avenue, registered in the Court of Land Registration, certificate number , tax for 1912.....	45 92

BOWDOIN S. PARKER,
Collector of Taxes for the City of Boston.

CITY OF BOSTON.

CITY COLLECTOR'S NOTICE.

SALE OF REAL ESTATE FOR UNPAID EDGESTONE AND SIDEWALK ASSESSMENTS.

The owners and occupants of each of the parcels of real estate hereinafter described, situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public are hereby notified that the assessment made by the Board of Aldermen of said city prior to February 7, A. D. 1910, or the assessments made by the City Council of said city since the first Monday in February, A. D. 1910, on each of said parcels, respectively, for the benefit and advantage received by the parcel by the construction of an edgestone and sidewalk according to the list committed to me as Collector of Taxes of said city by said board, or committed by said City Council, respectively, remains unpaid, and that the smallest undivided part of each parcel which will be necessary to discharge said assessment thereon and the necessary intervening charges, or the whole of the parcel if no person offers to take an undivided part thereof, will be offered for sale at public auction at the City Collector's office, room numbered 11, in the basement of City Hall, in said City of Boston, on Wednesday, May 6, A. D. 1914, at 9.30 o'clock a. m., for the payment of said assessment and the costs and charges thereon, unless the same be paid prior to the sale.

The sums set against the following descriptions of the several estates show the amounts due thereon respectively for the assessments for the nonpayment of which each of said estates is to be sold, but not including the costs and interests thereon, and costs and charges incident to this sale.

WARD TWENTY.

Ellen L. Conway, Heirs or Devises—Buildings and about 4,469 feet of land, numbered 30 Gaylord street.....	\$29 23
Alice M. Homeyer—Buildings and about 7,764 feet of land, numbered 73 Melville avenue.....	61 55
Charles L. Litchfield—Buildings and about 5,550 feet of land, numbered 108 Spencer street.....	85 91
Ellen S. Moxon—Buildings and about 4,750 feet of land, numbered 147 Spencer street.....	19 35
Frances H. Ryan—Buildings and about 10,537 feet of land, numbered 5 Standish street.....	63 03

WARD TWENTY-THREE.

Mary L. Dolan, Annie D. Dolan, Mary J. Dolan and Ellen Dolan—Buildings and about 3,897 feet of land, numbered 98 Wenham street.....	\$81 12
Charlotte F. Grant—About 3,600 feet of land on the southwesterly side of Williams street, being lot 23, J. Edwin Jones plan, dated June 1, 1891, recorded Suffolk Deeds.....	42 77
Gustaf Gustafson—About 3,198 feet of land on the northwesterly side of Wachusett street, making the westerly corner of Weld Hill street, adjoining another estate, now or formerly of said Gustafson (numbered 57 Weld Hill street).....	64 82
Also buildings and about 3,198 feet of land, numbered 57 Weld Hill street.....	49 44.

WARD TWENTY-FOUR.

Patrick Darcy—Buildings and about 6,170 feet of land, numbered 5 Newhall street.....	\$83 81
Also buildings and about 2,500 feet of land, numbered 11 Newhall street.....	29 34
James W. Doran—Buildings and about 6,300 feet of land, numbered 22 Thetford avenue.....	50 51
Bernard Dorsey—Buildings and about 2,167 feet of land, numbered 33 Newhall street.....	59 60
Also buildings and about 7,960 feet of land, numbered 10, 12 and 14 Newhall street.....	49 99
Also buildings and about 3,400 feet of land, numbered 8 Newhall street.....	16 17
Dorothea C. Hayes—Buildings and about 7,166 feet of land, numbered 31 Bushnell street.....	31 69

BOWDOIN S. PARKER,
Collector of Taxes for the City of Boston.

OVERTIME ALLOWED.

Continued from page 224.

ELECTION DEPARTMENT.

For the week ending Thursday, April 9, 1914:

Francis J. Brennan, assistant registrar, 1 evening at \$4, \$4; William M. Humphreys, assistant registrar, 1 evening at \$4, \$4; William T. Jones, assistant registrar, 1 evening at \$4, \$4; Michael F. McLaughlin, assistant registrar, 1 evening at \$4, \$4; Thomas F. Mansfield, assistant registrar, 1 evening at \$4, \$4; Reginald H. Mair, assistant registrar, 1 evening at \$4, \$4; John F. Monahan, assistant registrar, 1 evening at \$4, \$4; Maurice Murphy, carpenter, 10 hours at \$0.47 per hour, \$4.70. Total, \$32.70.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES,
MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools—Admission, 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasias.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasias and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser and William E. Mullen.

Ward 9, Harrison Avenue.—Henry J. Brennan.

Ward 7, Tyler Street.—John A. Lane.

D Street, South Boston.—Leo C. Knebel.

North Bennet Street, North End.—James F. Winston.

Paris Street, East Boston.—John J. Driscoll.

Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by

making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and æsthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY—WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY—MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY—MEN, SCHOOL AND WORKING BOYS.

Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY—WOMEN AND GIRLS.

Same as Monday.

FRIDAY—MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY—SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston.
Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury.
North Bennet Street, North End.

Tyler Street Gymnasium, South End.
Harrison Avenue Gymnasium, Ward 9.

Curtis Hall Gymnasium, Jamaica Plain.
Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

PROCEEDINGS OF SCHOOL COMMITTEE.

Apr. 6, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 8.00 o'clock P. M., the Chairman presiding.
Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

WITHDRAWAL OF APPOINTMENTS.

A communication was received from the Superintendent, under date of Apr. 6, 1914, withdrawing, subject to the approval of the Board, the following appointment from the eligible list and appointment to evening centers, as reported respectively at the meetings of Jan. 30, 1914, and Mar. 16, 1914, to take effect on the dates stated:—

Phillips Brooks District—William F. Cannon, assistant, Feb. 2, 1914.

Dorchester Evening Center—Pauline Bromberg, pianist (one evening only), Feb. 27, 1914.

Placed on file, and the appointments withdrawn.

DEATHS.

The Superintendent reported the death of the following-named master and teacher: Chapman District—Tilson A. Mead, master, Apr. 4, 1914.

Roger Wolcott District—Mary E. Garrit, assistant, Mar. 24, 1914.
Placed on file.

The Superintendent also reported the death of the following-named teachers who had been retired on pension:—

Bowdoin District—Sarah O. Brickett, assistant, Mar. 14, 1914.

Warren District—Elizabeth Swords, assistant, Dec. 22, 1913.
Placed on file.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Bowditch District—Frances S. Rodgers, Mar. 12, 1914.

Frederic W. Lincoln District—Harrie S. Camp, kindergarten, Mar. 23, 1914; Annie W. Hawkes, kindergarten, Mar. 20, 1914 (one day).

Gilbert Stuart District—Annie M. Johnson, kindergarten, Mar. 30, 1914.

John A. Andrew District—Helen F. McGlinchy, Mar. 26 and 27, 1914.

John Winthrop District—Marion E. Melten, Mar. 17, 1914 (one day).

Prince District—Inez M. Jameson, Mar. 5, 1914 (one day).

Quincy District—Annie F. Carr, Mar. 23, 1914.

Rice District—Marguerite T. Rones, Apr. 1, 1914.

Samuel Adams District—Roxana L. Johnston, Mar. 25 and 26, 1914.

Sherwin District—Ellen C. Hennessey, Mar. 18 to Mar. 28, 1914.

Thomas Gardner District—Julia Donovan, Mar. 17, 1914 (one day); Mary M. Dwyer, Mar. 18 to Mar. 20, 1914 (two and one-half days).

Ulysses S. Grant District—Lillian Cherry, kindergarten, Mar. 9, 1914.

Wells District—Alvia A. Colton, Mar. 25, 1914.

Approved.

TEMPORARY TEACHERS.

East Boston High School—Marion M. Greenwood, assistant, Mar. 30, 1914.

Roxbury High School—Katharine F. Conlan, assistant, Mar. 16, 1914; Albert B. Dunning, master, Mar. 17, 1914.

Eliot District—John F. Scannell, assistant, Apr. 13, 1914.

Theodore Lyman District—Helen C. Bates, assistant, kindergarten (vice Isabel C. French, absent on leave without pay), Mar. 16, 1914.

Wendell Phillips District—Edith D. Rodgers, assistant (vice Mary C. Culhane, temporarily assigned to a special class), Mar. 18, 1914.

Department of Manual Arts—Kate E. Coney, assistant instructor in manual

training, Apr. 13, 1914 (one day); Walter W. Stroncer, Louis K. Hull, Leon H. Baxter, prevocational instructors (two hours per day), Apr. 13, 1914.
Placed on file.

REAPPOINTMENTS OF TEMPORARY TEACHERS.

High School of Commerce—Joseph S. Snow, instructor in commercial branches, Mar. 26, 1914.

Hugh O'Brien District—Alice M. P. Lanigan, assistant (vice Louise Townsend, temporarily assigned to Roxbury High School), Feb. 18, 1914.

Mather District—H. Lauretta Spittle, assistant (vice Grace E. Lingham, temporarily assigned to Dorchester High School), Apr. 13, 1914.

Wendell Phillips District—Mildred C. Sullivan, assistant (vice Mary E. Doyle, temporarily assigned to Department of Manual Arts), Apr. 13, 1914.

Sewing—Lillian A. McCabe, teacher (three-fifths time), Apr. 13, 1914.

Approved.

TEMPORARY NURSE.

Department of School Hygiene—Agnes G. Kelleher, assistant nurse in the Oliver Wendell Holmes District (vice Mary F. Downs, absent on leave), Apr. 1, 1914.

Approved.

APPOINTMENTS.

(From the Eligible List.)

Girls' High School—Elizabeth B. Nichols, assistant, Apr. 14, 1914.

Roxbury High School—Louise Townsend, assistant instructor in commercial branches, Apr. 14, 1914.

Bowdoin District—Loretta U. Mahoney, assistant, kindergarten, Apr. 14, 1914.

Charles Sumner District—Francis A. O'Brien, assistant, Apr. 14, 1914.

Dillaway District—Ruth S. Thomas, assistant, kindergarten, Apr. 14, 1914.

Frederic W. Lincoln District—Helen A. Mella, assistant, kindergarten, Apr. 14, 1914.

Gilbert Stuart District—Gertrude S. Tibbets, assistant, kindergarten, Apr. 14, 1914.

Henry L. Pierce District—Cora A. Banks, assistant, Apr. 14, 1914.

John Cheverus District—Mary E. Sheehan, assistant, Apr. 14, 1914.

Phillips Brooks District—William F. Cannon, assistant, third year, Feb. 2, 1914; Della M. Coneys, assistant, Apr. 14, 1914.

Prince District—Elsie R. Gilbert, assistant, Apr. 14, 1914.

Quincy District—Annie F. Carr, assistant, Apr. 14, 1914.

Roger Wolcott District—Eugenie M. Hanney, assistant, Apr. 14, 1914.

Thomas Gardner District—Annette Campbell, assistant, Apr. 14, 1914.

Washington Allston District—Frances Blumberg, assistant, kindergarten, Apr. 14, 1914.

Laid over.

(By Promotion.)

Dorchester High School—Joseph H. Hawes, junior-master (from instructor in manual arts), Apr. 14, 1914.

South Boston High School—Florence M. Young, instructor in physical training (from assistant instructor in physical training), Apr. 14, 1914.

Samuel Adams District—Elsie M. Gannon, first assistant, kindergarten (from assistant, kindergarten), Apr. 14, 1914.

Laid over.

(From Parental School.)

Eliot District—Annie L. Lynch, assistant, thirteenth year (Date of original appointment to Parental School, Oct. 1, 1901), Apr. 14, 1914.

Department of Manual Arts—Kate E. Coney, assistant instructor in manual training, ninth year (Date of original appointment to Parental School, June 1, 1895), Apr. 14, 1914.

Laid over.

DEPARTMENT OF EDUCATIONAL INVESTIGATION AND MEASUREMENT.

Director of Promotion and Educational Measurement—Frank W. Ballou, Apr. 14, 1914.

Laid over.

EVENING SCHOOLS.

Term of 1913-14.

Comins Evening School—Helen L. Mahoney, assistant, Mar. 23, 1914.

Marshall Evening School—Katharine J. Randall, assistant, Mar. 18, 19, 1914 (two evenings).

Theodore Lyman Evening School—Margaret R. Flanagan, assistant, Mar. 31, 1914.
Approved.

(Extension of term 1913-14.)

To take effect April 13, 1914.

Bigelow Evening School—Martin J. A. Foley, first assistant; Agnes E. Barry, Annie T. Burke, Anna M. Devin, Isabel C. Furlong, Mary A. Hartigan, Estelle K. Kennedy, Marion E. Mellen, Catharine J. Norton, Mary R. Stapleton, assistants.

Bowdoin Evening School—Frederic H. Buck, William A. Reed, first assistants; Mary A. J. Brady, Anne M. Cassidy, Mildred L. Conant, Margaret A. Ford, Grace A. Greene, Ida E. Hall, Florence M. Halligan, Helen R. Jones, Cecilia V. Mara, Mary A. McCarthy, Margaret E. McMahon, Joseph F. O'Sullivan, Lillian G. Pattinson, Leila P. Severy, assistants.

Eliot Evening School—John J. Mahoney, first assistant; Marguerite A. Connick, Elizabeth A. Crowley, Martha E. Daniels, Annie V. Devine, Mildred M. Doyle, Lillian E. Enos, Eleanor L. Gallant, Annie P. Guinee, Mary E. Hanney, Mary E. Kennelly, Alice M. P. Lanigan, Annie V. McGonagle, Ida A. Merriam, Katherine G. O'Brien, Margaret M. O'Connell, assistants.

Franklin Evening School—Charles H. Early, Herbert H. Howes, first assistants; Helen E. Brady, Loretta J. Curran, Mary A. C. Doyle, Elizabeth Drea, Klara J. Geer, Florence J. Keelan, Margaret M. Lennon, Dora Lipsitz, Elinor Maher, Florence M. Miller, Helen G. Murphy, Marie C. Reardon, Caroline A. Shay, Elizabeth F. Stone, Eileene A. Sweeney, Annie L. Lynch, assistants.

Hancock Evening School—Alton C. Chubbuck, first assistant; Florence L. Brennan, Olive M. Crane, Regina L. Driscoll, Gertrude M. Finn, Helen A. Fleming, Adeline C. Leve, Lillian D. Pelrice, Alice M. Roche, Harriet E. Sargent, assistants.

Phillips Brooks Evening School—James E. Lynch, first assistant; Mary E. Flynn, Alice M. Gardetto, Ellen C. Hennessey, Elizabeth Hiscocck, Jennie D. Loitman, Josephine J. Lynch, Grace D. O'Brien, Rosemary Purcell, Josephine A. Simonton, Louise W. Vaughan, Irene M. Walsh, assistants.

Quincy Evening School—George H. Pearce, first assistant; Grace M. Broaders, Elinore F. Donoghue, Lucy M. Goodwin, Grace W. Gormley, Eleanor F. Morris, Laura M. Payson, A. Florence Pow, Edith E. Schweitzer, Mary A. Sweeney, Kate V. Tiernay, assistants; Ascanio Di Rago, Shibley D. Malouf, Leo Kahan, Eli C. Romberg, interpreters.

Theodore Lyman Evening School—Flora N. Elliott, Mary C. Falvey, Louisa A. Gilbert, Mary C. Hawkes, Josephine M. Hodgkinson, Ellen A. Leahy, Gertrude E. Lennon, Annie E. Molloy, Rose E. McEnaney, Mary V. O'Regan, Bertha C. Quinnan, Berenice E. Reardon, Anna E. Shields, Beatrice E. Strong, assistants.

Washington Evening School—Walter L. Putnam, first assistant; Helen A. Barry, Mildred F. Carroll, Elsie M. Crispin, Mary L. Greenlaw, Anne C. McCormack, Katharine C. McDonnell, Mary I. McIsaac, Alice E. McMurrough, Esther L. McNellis, Katharine V. O'Hara, Grace M. Quirk, Henrietta L. Stumpf, Eileene R. Tewksbury, assistants; Alfred A. Sifton, interpreter.

Approved.

EVENING CENTERS.

Term of 1913-14.

Charlestown Evening Center—Joseph P. Murphy, leader (from helper), two evenings per week, Mar. 18, 1914; Michael J. Donovan, helper (two evenings per week), Mar. 25, 1914; Helen Ober, helper (one evening per week), Mar. 18, 1914; Mary E. McKenna, matron (one afternoon per week), Mar. 5, 1914.

Dorchester Evening Center—Pauline Bromberg, leader (one evening only), Feb. 27, 1914; Carl Peterson, helper (one evening per week), Apr. 1, 1914; M. Agnes Gillen, pianist (two evenings per week), Apr. 1, 1914; Marion Walsh, pianist (one evening per week), Mar. 20, 1914.

Roxbury Evening Center—James W. Feeney, Carl C. Wheaton, special leaders, Mar. 17, 1914; Barton J. Haggard, special leader, Mar. 2, 1914; Rudolph R. Farrenkopf, helper, Apr. 1, 1914; Elsa M. Hackebarth, helper, Mar. 19, 1914; Mary K. Smith, helper, Feb. 19, 1914.

South Boston Evening Center—James W. Feeney, Carl C. Wheaton, special leaders, Mar. 17, 1914; Barton J. Haggard, special

leader, Mar. 2, 1914; Rudolph R. Farrenkopf, helper, Apr. 1, 1914; Elsa M. Hackebarth, helper, March 19, 1914; Mary K. Smith, helper, Feb. 19, 1914.

Washington Evening Center—Sadie M. Boles, helper (one afternoon per week), Mar. 21, 1914.

Approved.

SUMMER REVIEW SCHOOLS.

Principals.

To take effect June 22, 1914.

Summer Review High School—Malcolm D. Barrows.

East Boston Summer Review Elementary School—James A. Crowley.

Charlestown Summer Review Elementary School—Charles G. Wetherbee.

West End Summer Review Elementary School—Edgar L. Raub.

City Summer Review Elementary School—Alton C. Churbuck.

Roxbury Summer Review Elementary School—Roger A. Powers.

South Boston Summer Review Elementary School—Theobald A. Lynch.

Laid over.

TRANSFERS.

Agassiz District—Leslie D. Hooper, assistant, special class, to the same position in the Martin District, Apr. 13, 1914.

Dwight District—Martha L. Taylor, assistant, special class, to the same position in the Agassiz District, Apr. 13, 1914.

Eliot District—Cora E. Bigelow, assistant, special class, to the same position in the Wendell Phillips District, Apr. 13, 1914.

Martin District—Mary A. I. O'Brien, assistant, to the same position in the Mather District, Apr. 13, 1914.

Mather District—Corinna Barry, assistant, to the same position in the Edmund P. Tileston District, Apr. 13, 1914.

Oliver Hazard Perry District—Elsie M. Gannon, assistant, kindergarten, to the same position in the Samuel Adams District, Apr. 13, 1914.

Approved.

Dorchester Evening Commercial High School—Rollin H. Fisher, assistant, to the same position in the Charlestown Evening Commercial High School, Mar. 17, 1914, (one evening).

Approved.

ATTENDANT IN KINDERGARTEN.

Everett District (Louisa May Alcott Kindergarten)—Jennie Pryor (vice Annie Monahan), Mar. 16, 1914.

Placed on file.

LEAVES OF ABSENCE.

On report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Dorchester High School—Rebekah C. Riley, assistant, Mar. 18, 1914, one day; Josephine T. H. Sahr, assistant, from Feb. 26 to Mar. 27, 1914; Apr. 1, 2, 3, 1914, three days; Frances Zirngiebel, assistant, Mar. 10, 11, 12, 13, 1914, four days.

East Boston High School—Elizabeth J. Fitzgerald, first assistant, head of department, from Mar. 2 to Mar. 31, 1914.

English High School—Daniel Foley, master, head of department, Mar. 10, 1914, one day.

High School of Commerce—James W. Dyson, junior master, Apr. 1, 1914, one-half day.

Hyde Park High School—Emerson Rice, junior master, Mar. 13, 1914, one-half day; Gertrude A. Poor, instructor in physical training, Mar. 2, 3, 4, 1914, three days; Gertrude A. Poor, instructor in physical training, from Apr. 1 to May 1, 1914.

South Boston High School—Annie M. Mulcahy, first assistant, head of department, Mar. 18, 1914, one day; Florence M. Young, assistant instructor in physical training, from Mar. 1 to Apr. 4, 1914.

Trade School for Girls—Florence M. Fogarty, assistant, from Jan. 21 to Jan. 30, 1914; Alice A. Higgins, assistant instructor in physical training, Mar. 30 and 31, 1914, two days.

Abraham Lincoln District—Louis A. White, assistant, Mar. 12, 1914, one-half day.

Agassiz District—Mary H. McCreedy, assistant, from Feb. 24 to June 24, 1914.

Bennett District—Lillie J. Davis, assistant, from Apr. 13 to June 16, 1914.

Bigelow District—Katharine S. Haskell, assistant, special class, Mar. 9, 10, 11, 12, 1914, four days; Ella F. Fitzgerald, as-

sistant, from Mar. 3, to Mar. 31, 1914; Mary G. Sullivan, assistant, from Mar. 2 to Mar. 31, 1914; Sabina G. Sweeney, assistant, Mar. 18, 1914.

Bowditch District—Lucy M. Bruhn, first assistant, grammar, Mar. 30, 1914, one day; Isabel P. Reagh, assistant, from Mar. 20 to June 20, 1914; Mary V. Sullivan, assistant, kindergarten, Mar. 16, 1914, one day.

Bowdoin District—Sarah E. Brown, first assistant in charge, Mar. 31, 1914, one day; Helen L. Leahy, assistant, Mar. 10, 1914, one-half day; Marion E. Patton, assistant, from Mar. 1 to Mar. 31, 1914.

Chapman District—Tilson A. Mead, master, from Apr. 1 to Apr. 4, 1914.

Christopher Gibson District—Esther L. McNellis, assistant, Mar. 17, 1914, one-half day.

Dearborn District—Lilly B. Atherton, master's assistant, Mar. 5, 1914, one-half day.

Dillaway District—Katharine A. Cunniff, assistant, from Mar. 9 to Mar. 31, 1914, one day; Sarah B. C. Lane, assistant, from Mar. 2 to Mar. 20, 1914; Agnes A. Watson, assistant, Mar. 5, 1914, one day; Fannie B. Hayden, assistant, kindergarten, Mar. 5 and 6, 1914, two days.

Dwight District—Emma A. Child, assistant, Mar. 30 and 31, 1914, two days; Agnes T. Nolan, assistant, Mar. 17, 1914, one-half day, without pay.

Edward Everett District—Harriet A. Darling, assistant, Mar. 19 and 20, 1914, one and one-half days; Lucy G. Flusk, assistant, Mar. 3, 1914, one-half day; Margaret M. Salloway, assistant, Mar. 5, 1914, one-half day.

Elihu Greenwood District—Marion E. Gray, assistant, Mar. 30 and 31, 1914, two days; Bertha A. Sanderson, assistant, Mar. 19 and 20, 1914, two days.

Eliot District—Mae D. Benzaquin, assistant, Mar. 5, 6, 9, 10, 11, 1914, five days; Marcella E. Donegan, Mar. 26, 1914, one day; Isabel R. Haskins, assistant, Mar. 17 and Mar. 26, 1914, one-half day each; Katherine G. O'Donnell, assistant, Mar. 12, 1914, one-half day, without pay.

Everett District—Sarah C. Linscott, assistant, Mar. 9, 1914, one-half day; Bertha L. Mulloney, assistant, Mar. 4, 1914, one-half day.

Franklin District—Margaret J. T. Crosby, first assistant, grammar, from Apr. 13 to June 16, 1914; Anna Sansiper, assistant, Mar. 12, 1914, one-half day; Anna T. Sennott, assistant, Mar. 2, 3, 1914, two days.

Frothingham District—Mary E. Corbett, first assistant in charge, Mar. 6, 1914, one-half day.

George Putnam District—Adalyn P. Henderson, assistant, from Mar. 1 to Mar. 24, 1914, Mar. 25, 1914, one-half day, and from Mar. 26 to Mar. 31, 1914.

Hancock District—Honora T. O'Dowd, master's assistant, Mar. 26, 1914, one day; Harriet M. Barthelmess, assistant, Mar. 6 and 9, 1914, two days; Annie P. Guinee, assistant, Mar. 16, 1914, one day; Marion I. Sherman, assistant, Mar. 27, 1914, one day.

Harvard District—Elizabeth G. Desmond, assistant, Apr. 1, 1914, one-half day; Elizabeth M. Hoar, assistant, Apr. 1, 1914, one day.

Henry L. Pierce District—Mary A. Watson, assistant, Mar. 18, 1914.

Hyde District—Susan J. Ginn, master's assistant, from Feb. 1 to May 2, 1914, without pay; Edna W. Marsh, first assistant, kindergarten, Mar. 2, 3, 4, 5, 6, 1914, five days; Mary R. Crane, assistant, kindergarten, from Mar. 2 to Mar. 13, 1914.

John A. Andrew District—Alice L. Littlefield, assistant, Mar. 20, 1914, one-half day, without pay.

John Winthrop District—Sarah L. Kavenagh, assistant, from Mar. 2 to May 1, 1914.

Lewis District—Emma R. Gragg, assistant, from Apr. 13 to June 16, 1914.

Longfellow District—Emma L. Dahl, assistant, from Mar. 2 to Mar. 30, 1914; Mabel A. Hebb, assistant, from Mar. 2 to Mar. 31, 1914.

Lowell District—Evelyn S. Grover, assistant kindergarten, from Mar. 2 to Apr. 3, 1914; Amelia W. Watkins, assistant, from Mar. 5 to Mar. 13, 1914, six and one-half days.

Mary Hemenway District—Anna E. Leahy, assistant, Mar. 13, 1914, one day; Cora I. Young, assistant, Mar. 26, 1914, one-half day.

Mather District—Lucy D. Macarthy, assistant, Mar. 19 and 20, 1914, two days.

Norcross District—Martha F. Wright, master, Mar. 18, 1914, one-half day.

Oliver Hazard Perry District—Louise A. Pieper, master's assistant, Mar. 24 to Apr. 3, 1914; Julia A. Noonan, first assistant, grammar, Mar. 18, 1914.

Prince District—Anna C. Murdock, assistant, Apr. 3, 1914, one day.

Quincy District—Elizabeth J. Turnbull, assistant, from Mar. 2 to Mar. 20, 1914.

Oliver Wendell Holmes District—Mary A. Ford, assistant, Mar. 31, 1914, one day.

Roger Wolcott District—Mary W. Baker, assistant, from Apr. 1 to June 16, 1914; Louise L. Carr, assistant, Mar. 11, 1914, one-half day.

Samuel Adams District—Jennie A. Mayer, assistant, Mar. 17, 1914, one-half day.

Shurtleff District—Winifred C. Folan, first assistant, grammar, from Feb. 25 to Mar. 6, 1914.

Thomas N. Hart District—Bertha Peirce, assistant, from Mar. 2 to Mar. 31, 1914; Margaret J. Stewart, master's assistant, from Mar. 2 to Mar. 31, 1914.

Ulysses S. Grant District—Helena B. McGinnis, assistant, from Apr. 1 to June 16, 1914; Loretta Sullivan, assistant, from Feb. 1 to Feb. 14, 1914, without pay; Louise G. Sullivan, assistant, from Mar. 1 to June 30, 1914; Lena E. Synette, assistant, Mar. 10, 1914, one-half day.

Washington District—Benjamin J. Hinds, master, Mar. 9, 1914, one day; Mabel M. Anderson, assistant, Mar. 6, 30 and 31, 1914, three days; Mary F. Driscoll, assistant, Mar. 23, 1914, one-half day; Mattie A. Ramsay, assistant, Mar. 30, 1914, one day.

Wells District—Alice Dunn, assistant, Mar. 13, 1914, one day.

William E. Russell District—William J. Renison, assistant, Mar. 16, 1914, one-half day.

Cookery—Roberta M. Cummins, teacher, Mar. 26, 1914, one day.

Sewing—Mary L. Green, teacher, Mar. 2, 4, 5, 6, 1914, four days.

Department of Music—John A. O'Shea, assistant director, Mar. 30, 31, Apr. 1, 2, 3, 1914, five days.

Department of School Hygiene—Helen F. McCaffery, supervising nurse, Mar. 16, 1914, one-half day; Ellen M. Dwyer, assistant nurse, from Mar. 2 to Mar. 28, 1914; from Apr. 1 to Apr. 30, 1914; Mary F. Downs, temporary assistant nurse, from Mar. 21 to Apr. 30, 1914.

On the report of the Superintendent, leave of absence for study, travel and rest, under the provisions of section 317 of the regulations was granted each of the following-named teachers for the terms specified:—

Normal School—Alice M. Dickey, assistant, from Sept. 1, 1914, to Sept. 1, 1915, for study and travel.

Charlestown High School—John W. Regan, master, head of department, from Sept. 1, 1914, to Sept. 1, 1915, for study and travel.

Girls High School—Mabel A. Fitz, assistant, from Sept. 1, 1914, to Sept. 1, 1915, for study and travel.

Oliver Wendell Holmes District—Harriet E. Ellis, assistant, from Sept. 1, 1914, to Sept. 1, 1915, for study and travel.

Department of Manual Arts—Celia B. Hallstrom, pre-vocational instructor, from Sept. 1, 1914, to Sept. 1, 1915, for travel and rest.

On motion of the Superintendent, it was ORDERED, That the following leave of absence granted at the meeting of the School Committee held on Mar. 2, 1914 (page 18), is hereby rescinded:—

West Roxbury High School—George C. Mann, head master, from Feb. 3 to Feb. 20, 1914.

DESIGNATION OF A TEACHER.

A communication was received from the Superintendent, under date of Apr. 6, 1914, reporting the following designation of a teacher to serve in the position indicated, until such time as it shall be filled otherwise in accordance with the rules and regulations:—

Roxbury High School—Irving H. Upton, master, head of department, as acting head master, to take effect Feb. 24, 1914, vice Charles M. Clay, absent on leave and later deceased.

Placed on file.

ASSIGNMENTS OF TEACHERS.

A communication was received from the Superintendent, under date of Apr. 6, 1914, reporting that subject to the approval of the Board, he has assigned Corinna Barry, assistant, Edmund P. Tileston District, to a class of children in the Boston Consumptives Hospital, without change of rank or salary, to take effect Apr. 13, 1914.

Placed on file, and the assignment approved.

A communication was received from the Superintendent, under date of Apr. 6, 1914, reporting that subject to the approval of the Board, he has assigned Elizabeth C.

Bonney, assistant, Mather District, to academic work in a prevocational class of same district, assignment being for service of six hours per school day in accordance with the program of studies for prevocational centers, to take effect Apr. 13, 1914.

Placed on file, and the assignment approved.

A communication was received from the Superintendent, under date of Apr. 6, 1914, reporting that subject to the approval of the Board, he has assigned Emma L. Steves, assistant, Emerson District and Mary F. Driscoll, assistant, Washington District, as assistants in classes for stammerers, without change of salary, to take effect Apr. 21, 1914, and to continue until the end of the current school year.

Placed on file, and the assignments approved.

ATTENDANCE AT ANNUAL CONVENTION OF INTERNATIONAL KINDERGARTEN UNION.

The Superintendent offered the following:

ORDERED, That such kindergarten teachers as may make request for the same, are hereby granted leave of absence without loss of pay, for the purpose of attending the annual convention of the International Kindergarten Union at Springfield, Mass., on Apr. 21, 22, 23, and 24, 1914; the vacancies caused by the absence of said teachers to be filled by assignment, without expense to the city, of senior students from kindergarten training schools.

Passed, Mr. Corcoran voting in the negative.

CLASSES IN CHILDREN'S HOSPITAL, MATTAPAN.

A communication was received from the Superintendent, under date of Apr. 6, 1914, reporting that, subject to the approval of the Board, he has made the following general arrangements for the equipment and supply of classes organized in connection with the hospital for consumptives in the Edmund P. Tileston District, Mattapan:—

1. The hospital authorities are to provide all accommodations and furniture associated with the care of the children as hospital cases, viz.: blankets, rest-chairs, couches and nourishment. The hospital authorities, it is understood, will furnish the mid-day meal to the teachers in charge of the classes.

2. The school authorities are expected to furnish teachers, class room furniture, books, paper, pencils and other necessary school supplies for the pupils and teachers.

Approved and placed on file.

CLERICAL ASSISTANTS, EXTENSION TERM OF EVENING SCHOOLS.

On motion of the Superintendent, it was ORDERED, That during the extension of the evening school term 1913-14, the employment of one clerical assistant is hereby authorized in each school.

On motion of the Superintendent, it was ORDERED, That the compensation of clerical assistants, evening elementary schools, during the extension of the term 1913-14, is hereby established at the rate of one dollar (\$1) per evening of service.

COMPENSATION OF TEMPORARY PREVOCATIONAL INSTRUCTORS.

On motion of the Superintendent, it was ORDERED, That the rate of compensation of the temporary prevocational instructors named herein is hereby established at the rate set opposite their respective names:—

Walter W. Stroncor, \$2.20 per two-hour period of service; Louis K. Hull, \$2.20 per two-hour period of service; Leon H. Baxter, \$2.70 per two-hour period of service.

ESTABLISHMENT OF CLASSES FOR STAMMERERS, EMERSON DISTRICT.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to establish speech improvement classes to be known as classes for stammerers in the Prescott-street School-house, Emerson District, to take effect Apr. 21, 1914.

EMPLOYMENT AND COMPENSATION OF SARAH M. LILLEY.

On motion of the Superintendent, it was ORDERED, That the employment of

Sarah M. Lilley as an additional teacher of the class for semi-blind pupils, Dillaway District, is hereby authorized to take effect Apr. 13, 1914, and to continue until the close of school in June, 1914.

On motion of the Superintendent, it was ORDERED, That the compensation of Sarah M. Lilley, additional teacher of the class for semi-blind pupils, Dillaway District, is hereby established at the rate of two dollars and fifty cents (\$2.50) per day of service, during the school year ending Aug. 31, 1914.

DISCONTINUANCE OF CLASS FOR HEARING MUTES, LAFAYETTE SCHOOL.

A communication was received from the Superintendent, under date of Apr. 6, 1914, reporting that the class for hearing mutes originally established in connection with the Horace Mann School for the Deaf, Jan. 6, 1913, and transferred to the Lafayette School, Hyde District, Sept. 15, 1913, was discontinued Mar. 20, 1914, and the remaining pupils were at that time transferred to the classes for stammerers.

Placed on file.

ADDITIONAL ASSISTANCE, SUPERINTENDENT'S OFFICE.

A communication was received from the Superintendent, under date of Apr. 6, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Julia A. Murphy assistant in his office for work in connection with the Department of School Hygiene, for a period of ten days, to take effect Mar. 16, 1914.

Placed on file, and the appointment approved for the period specified.

On motion of the Superintendent, it was ORDERED, That the compensation of Julia A. Murphy, temporary assistant in the office of the Superintendent in connection with the work of the Department of School Hygiene, is hereby established at the rate of two dollars and twenty-five cents (\$2.25) per day of service.

A communication was received from the Superintendent, under date of Apr. 6, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Mary J. Bird temporary assistant in his office in connection with the work of Evening and Continuation Schools, to take effect Mar. 23, 1914.

Placed on file, and the appointment approved.

On motion of the Superintendent, it was ORDERED, That the compensation of Mary J. Bird, temporary assistant in the office of the Superintendent in connection with the work of Evening and Continuation Schools, is hereby established at the rate of two dollars and twenty-five cents (\$2.25) per day of service.

ESTABLISHMENT OF SPECIAL CLASS, WENDELL PHILLIPS DISTRICT.

A communication was received from the Superintendent, under date of Apr. 6, 1914, reporting that in accordance with the authority of the Board, he has established an additional special class in the Wendell Phillips District, to take effect Apr. 13, 1914.

Placed on file.

EMPLOYMENT OF ADDITIONAL ASSISTANT INSTEAD OF TEMPORARY SUB-MASTER, LOWELL DISTRICT.

On motion of the Superintendent, it was ORDERED, That the continued employment of an additional assistant instead of a temporary sub-master in the Lowell District is hereby authorized to take effect Apr. 1, 1914, and to continue during the remainder of the current school year.

SUMMER REVIEW SCHOOLS.

On motion of the Superintendent, it was ORDERED, That summer review schools are hereby established for the term of 1914 as follows:—

High School.

Summer Review High School, in the Roxbury High School-house, Warren street.

Elementary Schools.

East Boston Summer Review School, in the Ulysses S. Grant School-house, Paris street, near Morris street.

Charlestown Summer Review School, in the Warren School-house, Pearl and Summer streets.

West End Summer Review School, in the Washington School-house, Norman and South Margin streets.

City Summer Review School, in the Abraham Lincoln School-house, Ferdinand street.

Roxbury Summer Review School, in the Hugh O'Brien School-house, Dudley and Langdon streets.

South Boston Summer Review School, in the Bigelow School-house, Fourth and E streets.

On motion of the Superintendent, it was ORDERED, That the term 1914 of the summer review schools shall begin on Monday, June 22, and close on Saturday, August 8, 1914, and that sessions be held on each day of said term, excepting Sundays and Saturday, July 4, 1914.

On motion of the Superintendent, it was ORDERED, That during the term 1914, the sessions of the summer review high school begin at 8 o'clock A.M., and close at 12 o'clock M.; and that the sessions of the summer review elementary schools begin at 8:30 o'clock A.M., and close at 11:30 o'clock A.M.

On motion of the Superintendent, it was ORDERED, That pupils may be admitted to summer review schools only upon the approval of the Superintendent or Assistant Superintendent in charge.

On motion of the Superintendent, it was ORDERED, That the compensation of teachers employed in the summer review schools is hereby established as follows for the term 1914:—

High School.

Principal, seven dollars (\$7) per session.
Assistants, four dollars (\$4) per session.

Elementary Schools.

Principal, five dollars (\$5) per session.
Assistants, two and one-half dollars (\$2.50) per session.

ACCOMMODATIONS FOR ADDITIONAL PRE-VOCATIONAL CENTER.

On motion of the Superintendent, it was ORDERED, That the Board of School-house Commissioners is hereby requested to rent suitable quarters, equipment and power in the North Bennet Street Industrial School, during the remainder of the current school year, for a prevocational center to be conducted by the School Committee.

ADDITIONAL ACCOMMODATIONS, ELIOT DISTRICT.

On motion of the Superintendent, it was ORDERED, That the Board of School-house Commissioners is hereby requested to rent and equip an additional room in the Moon-street School-house for the use of the Eliot District.

HALL FOR GRADUATION EXERCISES OF GIRLS' HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the Board of School-house Commissioners is hereby requested to rent a suitable hall for the graduation exercises of the Girls High School, Thursday afternoon, June 18, 1914.

REPORT OF DISTRIBUTION OF CHILDREN BETWEEN FOURTEEN AND SIXTEEN YEARS OF AGE.

A report was received from the Superintendent, under date of Apr. 6, 1914, of the result of a study just completed of the distribution of Boston children between fourteen and sixteen years of age, which statement has been made after a thorough canvass rather than on a general calculation based on relatively limited information. By this study it appears evident that the number of Boston children between fourteen and sixteen years of age who are attending school somewhere is at least 20 per cent. greater than has been generally estimated. The general conclusion reached from investigation in other large cities and from state-wide studies and reports hitherto made in Massachusetts and elsewhere has been that about 50 per cent. of all children of this age are in school and that about 50 per cent. are out of school. It appears from this report that 70.4 per cent. of all Boston chil-

children of this age are in school and only 29.6 per cent. are out of school.

It was further reported that the new child labor law did not cause loss of employment to an excessive number of children in Boston and that in so far as it had any effect it resulted in returning to or keeping in the schools about 800 children.

Placed on file, and a copy ordered to be transmitted to each member of the Board.

AMENDMENTS TO RULES AND REGULATIONS.

Communications were received from the Board of Superintendents, under dates of Apr. 4 and 6, 1914, recommending that the regulations be amended to provide that the annual examinations for admission to the Normal School shall take place on the second Friday and preceding Wednesday and Thursday in June of each year; and also that the present definition of the scope of the promotional examinations be changed.

Placed on file.

The following was offered:—

ORDERED, That the regulations be amended as follows:—

Section 356, paragraph 3. Insert in the last line the words—Wednesday and—to precede "Thursday" so that the paragraph will read as follows:—

3. They must satisfactorily pass a special examination to be held by the board of superintendents on the second Friday and preceding Wednesday and Thursday in June in each year.

Laid over.

The following was offered:—

ORDERED, That the regulations be amended as follows:—

Section 346, paragraph 1. Strike out the paragraph and substitute in place thereof the following:—

Sect. 346. 1. Two promotional examinations shall be held each year, one in December and one in May, for the purpose of determining the efficiency of teachers in the service. These examinations shall consist of two parts: (1) Success in the school during the preceding year; (2) professional and academic study. The completion of a college course or courses approved by the board of superintendents, or of a course or courses authorized by and conducted under the direction of the board of superintendents, may be accepted by said board at its discretion as a substitute for a part of the professional and academic examination.

Section 347, paragraph 1. Strike out the paragraph and substitute in place thereof the following:—

Sect. 347. 1. All teachers who are receiving the sixth year salary of their respective schedules shall be examined by the board of superintendents before being placed upon the seventh year salary of their respective schedules. This examination shall consist of two parts: (1) Success in the school during the preceding year; (2) professional and academic study. The completion of a college course or courses approved by the board of superintendents, or of a course or courses authorized by and conducted under the direction of the board of superintendents, may be accepted by said board at its discretion as a substitute for a part of the professional and academic examination.

Laid over.

ATTENDANCE AT ANNUAL CONVENTION OF NATIONAL ASSOCIATION OF SCHOOL ACCOUNTING OFFICERS.

A communication was received from the Business Agent, under date of Apr. 6, 1914, requesting that he be granted authority to attend the annual convention of the National Association of School Accounting Officers in Memphis, Tenn., on May 19, 20 and 21, 1914.

Placed on file.

The following was offered:—

ORDERED, That the Business Agent is authorized to attend the annual convention of the National Association of School Accounting Officers at Memphis, Tenn., on May 19, 20 and 21, 1914, at an expense to the city not exceeding one hundred and ninety dollars (\$190).

Passed, Mr. Corcoran voting in the negative.

FIRE IN MECHANIC ARTS HIGH SCHOOL.

A communication was received from the Schoolhouse Custodian, under date of

Mar. 30, 1914, reporting a fire which occurred in or about the desk of the head master of the Mechanic Arts High School on Friday night, Mar. 27, 1914, the entire loss being in the neighborhood of \$300, and the cause of the fire being unknown, but is being investigated by the police and fire authorities.

Placed on file.

CERTIFICATION OF AREAS, NEW PARK-STREET SCHOOL-HOUSE, OLIVER WENDELL HOLMES DISTRICT.

A communication was received from the Schoolhouse Custodian, under date of Apr. 6, 1914, transmitting a certification of the areas of the new Park-street School-house, in the Oliver Wendell Holmes District, to take effect Apr. 10, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such certification, to take effect on the date stated.

APPOINTMENT OF JANITOR TO PORTABLE BUILDING.

A communication was received from the Schoolhouse Custodian, under date of Apr. 6, 1914, recommending that John E. Egan, janitor of the Bailey-street School-house, be appointed janitor of Portable No. 51, located in the yard of that school, to take effect Apr. 6, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

JANITORSHIPS, BENJAMIN POPE, EVERETT-STREET, OLD GIBSON, PARK-STREET, STEPHEN M. WELD AND WILLIAM CULLEN BRYANT SCHOOL-HOUSES.

A communication was received from the Schoolhouse Custodian, under date of Apr. 6, 1914, reporting that the only applicant in the service holding the necessary license for appointment to the janitorship of the Benjamin Pope School-house and Portable No. 36 is Joseph F. Gardner, and recommending that he be appointed to said position, to take effect Mar. 17, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Apr. 6, 1914, stating that there are no applicants in the service for transfer to the janitorship of the Everett-street School-house, in the Mary Hemenway District, and recommending that requisition be made upon the Civil Service Commission for names of candidates eligible to fill this vacancy.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

A communication was received from the Schoolhouse Custodian, under date of Apr. 6, 1914, reporting that the only applicant in the service desiring appointment to the janitorship of the Old Gibson School-house is Joseph L. Butler, and recommending that he be appointed to said position, to take effect Apr. 19, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Apr. 6, 1914, submitting a list of applicants for transfer to the janitorship of the Park-street School-house, in the Oliver Wendell Holmes District, and recommending that Peter A. Flynn, janitor of the Joseph Tuckerman School-house, who stands at the head of the list, be transferred to said position, to take effect Apr. 10, 1914.

Placed on file, and the transfer of Peter A. Flynn to said position approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Apr. 6, 1914, stating that there are no applicants in the service for the transfer to the janitorship of the Stephen M. Weld School-house, and recommending that requisition be made upon the Civil Service Commission for names of candidates eligible to fill this vacancy.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

A communication was received from the Schoolhouse Custodian, under date of

Apr. 6, 1914, submitting a list of applicants for transfer to the janitorship of the William Cullen Bryant and Louis Prang School-houses and the Dillaway Annex, and recommending that Carl I. Priest, janitor of the Charles C. Perkins School-house, who stands at the head of the list, be transferred to said position, to take effect Apr. 26, 1914.

Placed on file, and the transfer of Carl I. Priest approved, to take effect on the date stated.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Apr. 6, 1914, submitting a list of temporary appointments and reappointments of janitors for periods of ten days or less, and amounts due for services as follows:—

Aaron Davis School-house, John L. Nolan, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$52.83.

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$48.78.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$55.38.

Clinch School-house and Portables Nos. 25 and 72, Michael T. Reagan, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$48.62.

Dorchester Avenue School-house and Portable No. 29, James V. Flaherty, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$43.95.

Dwight School-house, Peter A. Flynn, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$70.56.

Elbridge Smith School-house, William O'Connell, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$56.73.

Elizabeth Peabody School-house and Portable No. 55, James A. FitzGerald, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$38.16.

English High School Annex, Logan A. McLean, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$36.09.

Frances E. Willard School-house, William Murphy, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$34.77.

Hillside School-house, George F. Murphy, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$41.88.

John G. Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$70.44.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$57.30.

Joshua Bates School-house and Portable No. 43, Jacob Mayer, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$58.44.

Louisa May Alcott School-house, Thomas F. Walsh, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$54.51.

Mt. Vernon-street School-house and Portables Nos. 54 and 106, William Kerrigan, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$51.18.

Nahum Chapin School-house, William McCarthy, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$30.84.

New Everett-street School-house, Frank Herrick, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$20.19.

Oak Square School-house, John B. Pratt, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$34.08.

Old Gibson School-house, Frank Powers, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$35.25.

Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 85, Francis P. Linnehan, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$104.88.

Rosewood-street Portable No. 12, James Lynch, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$6.93.

Samuel Dexter School-house, Michael Keefe, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$39.12.

Skinner School-house, Charles Wason, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$34.11.

Stephen M. Weld School-house, Timothy W. Gunning, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$46.74.

Tappan School-house, Joseph L. Butler, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$45.63.

W. L. P. Boardman School-house and Portable No. 64, John V. Dole, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$62.73.

William Brewster School-house and Annex and Portable No. 75, Henry Keenan, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$53.64.

William Cullen Bryant and Louis Prang School-houses and the Dillaway Annex, Francis Kenneally, reappointed Mar. 29, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$80.85.

William E. Endicott and Glenway School-houses and Glenway Annex and Portables Nos. 5, 45, 50, 67, 80, and 88, Carl I. Priest, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$114.99.

William Eustis School-house, Frank L. Bowman, reappointed Mar. 27, 1914. Amount due Mar. 17 to Apr. 6, 1914, inclusive, \$39.96.

Placed on file, and the reappointments approved.

On motion, it was
ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:—

To Frank L. Bowman, William Eustis School-house, from Mar. 17 to Apr. 6, 1914, inclusive, thirty-nine and 96-100 dollars (\$39.96).

To Joseph L. Butler, Tappan School-house, from Mar. 17 to Apr. 6, 1914, inclusive, forty-five and 63-100 dollars (\$45.63).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from Mar. 17 to Apr. 6, 1914, inclusive, forty-eight and 78-100 dollars (\$48.78).

To John V. Dole, W. L. P. Boardman School-house and Portable No. 64, from Mar. 17 to Apr. 6, 1914, inclusive, sixty-two and 73-100 dollars (\$62.73).

To James A. Fitzgerald, Elizabeth Peabody School-house and Portable No. 55, from Mar. 17 to Apr. 6, 1914, inclusive, thirty-eight and 16-100 dollars (\$38.16).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 29, from Mar. 17 to Apr. 6, 1914, inclusive, forty-three and 95-100 dollars (\$43.95).

To Peter A. Flynn, Dwight School-house, from Mar. 17 to Apr. 6, 1914, inclusive, seventy and 56-100 dollars (\$70.56).

To Timothy W. Gunning, Stephen M. Weld School-house, from Mar. 17 to Apr. 6, 1914, inclusive, forty-six and 74-100 dollars (\$46.74).

To Frank Herrick, Everett-street School-house, from Mar. 17 to Apr. 6, 1914, inclusive, twenty and 19-100 dollars (\$20.19).

To Ira M. Jacobs, Joseph Tuckerman School-house, from Mar. 17 to Apr. 6, 1914, inclusive, fifty-seven and 30-100 dollars (\$57.30).

To Michael Keefe, Samuel Dexter School-house, from Mar. 17 to Apr. 6, 1914, inclusive, thirty-nine and 12-100 dollars (\$39.12).

To Henry Keenan, William Brewster School-house and Annex and Portable No. 75, from Mar. 17 to Apr. 6, 1914, inclusive, fifty-three and 64-100 dollars (\$53.64).

To Francis Kenneally, William Cullen Bryant and Louis Prang School-houses and the Dillaway Annex, from Mar. 17 to Apr. 6, 1914, inclusive, eighty and 85-100 dollars (\$80.85).

To William Kerrigan, Mt. Vernon street School-house and Portables Nos. 54 and 106, from Mar. 17 to Apr. 6, 1914, inclusive, fifty-one and 18-100 dollars (\$51.18).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, from Mar. 17 to Apr. 6, 1914, inclusive, one hundred four and 88-100 dollars (\$104.88).

To James Lynch, Rosewood-street Portable No. 12, from Mar. 17 to Apr. 6, 1914, inclusive, six and 93-100 dollars (\$6.93).

To Jacob Mayer, Joshua Bates School-house and Portable No. 43, from Mar. 17 to Apr. 6, 1914, inclusive, fifty-eight and 44-100 dollars (\$58.44).

To William McCarthy, Nahum Chapin School-house, from Mar. 17 to Apr. 6, 1914, inclusive, thirty and 84-100 dollars (\$30.84).

To Logan A. McLean, English High School Annex, from Mar. 17 to Apr. 6, 1914, inclusive, thirty-six and 9-100 dollars (\$36.09).

To George F. Murphy, Hillside School-house, from Mar. 17 to Apr. 6, 1914, inclusive, forty-one and 88-100 dollars (\$41.88).

To William Murphy, Frances E. Willard School-house, from Mar. 17 to Apr. 6, 1914, inclusive, thirty-four and 77-100 dollars (\$34.77).

To John L. Nolan, Aaron Davis School-house, from Mar. 17 to Apr. 6, 1914, inclusive, fifty-two and 83-100 dollars (\$52.83).

To William O'Connell, Elbridge Smith School-house, from Mar. 17 to Apr. 6, 1914,

inclusive, fifty-six and 73-100 dollars (\$56.73).

To Daniel J. O'Neill, Charles C. Perkins School-house, from Mar. 17 to Apr. 6, 1914, inclusive, fifty-five and 38-100 dollars (\$55.38).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Mar. 17 to Apr. 6, 1914, inclusive, seventy and 44-100 dollars (\$70.44).

To Frank Powers, Old Gibson School-house, from Mar. 17 to Apr. 6, 1914, inclusive, thirty-five and 25-100 dollars (\$35.25).

To John E. Pratt, Oak Square School-house, from Mar. 17 to Apr. 6, 1914, inclusive, thirty-four and 8-100 dollars (\$34.08).

To Carl I. Priest, William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, from Mar. 17 to Apr. 6, 1914, inclusive, one hundred fourteen and 99-100 dollars (\$114.99).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from Mar. 17 to Apr. 6, 1914, inclusive, forty-three and 62-100 dollars (\$43.62).

To Thomas F. Walsh, Louisa May Alcott School-house, from Mar. 17 to Apr. 6, 1914, inclusive, fifty-four and 51-100 dollars (\$54.51).

To Charles Wason, Skinner School-house, from Mar. 17 to Apr. 6, 1914, inclusive, thirty-four and 11-100 dollars (\$34.11).

ACCOMMODATIONS FOR ADDITIONAL CLASS, HANCOCK DISTRICT.

A communication was received from the Director of School Hygiene, under date of Apr. 4, 1914, stating that the Board of Schoolhouse Commissioners plans to place a portable building in the yard of the Hancock School on the site which is used during the playground season as the children's corner, and should this be done it will be necessary to discontinue the use of the Hancock Schoolyard as a playground although it is much needed in the neighborhood.

The communication was placed on file, and it was

ORDERED, That the Board of Schoolhouse Commissioners be requested to provide other accommodations for an additional class in the Hancock District by renting another room in the Moon-street School-house or elsewhere, and thus avoid the placing of a portable building in the yard of the Hancock School.

REPORTS ON ROOM TEMPERATURE AND OPEN WINDOWS IN ELEMENTARY SCHOOLS.

A communication was received from the Director of School Hygiene, under date of Apr. 4, 1914, presenting a report on room temperature and open windows in elementary schools for the month of March, 1914.

Placed on file.

A communication was received from the Director of School Hygiene and the Schoolhouse Custodian, who were instructed at the meeting of Mar. 16, 1914 (see p. 29), to confer regarding rooms reported as having an excessively low temperature with windows closed, and an excessively high temperature with windows open, reporting that they have visited many school buildings and have been particularly impressed with the eagerness on the part of the principal, room teacher, and janitor, to follow out the wishes and instructions of the Committee relative to open windows and class-room temperature, and they feel that much progress toward bettering class-room conditions is being made; they further stated that they found a general acceptance of the suggestions of the School Committee at its meeting on Mar. 16, 1914, namely, that principals appoint class-room monitors for recording daily the room temperature and for the care of windows.

Placed on file, and a copy of the report ordered to be transmitted to Mr. Lee.

OPEN AIR CLASSES IN PARKS.

On motion, it was

ORDERED, That the Director of School Hygiene be requested to make a report with regard to progress made in establishing open-air classes in parks in accordance with his report submitted at the meeting of the Board held on Sept. 8, 1913 (see p. 131).

REPORT OF TRIAL BOARD.

A report was received from the Trial Board, to whom was referred at the meeting of Jan. 19, 1914 (see p. 227), a report of the Schoolhouse Custodian that because of low water in the boiler of the

Robert Swan School-house on Thetford street, Dorchester, school was dismissed on that day: the Board reports that it appears that there were really two separate and distinct accidents, one of which occurred on the night of Friday, January 16, and the other on Sunday night and Monday morning, January 18 and 19. In the first instance, the return pipe was frozen during an extremely cold spell of weather, which prevented the water from returning to the boiler, and caused the melting of the fusible plug, the expense of the damage being approximately \$15.

The Trial Board is of the opinion that the janitor, Edward J. Powers, was negligent in not taking sufficient precautions to prevent this damage for which he should be held responsible, but on account of the good judgment used by him on discovering the accident, is of the opinion that the penalty to be imposed should be much less than it would otherwise recommend.

Without personally examining the repairs made, although the janitor claims the workman advised him that the boiler was in proper condition, the janitor started a new fire, and on Monday morning, January 19, found a dry boiler, the valve having been closed, and the consequent melting of the fusible plug a second time. The janitor immediately drew his fire with the intention of waiting until the metal cooled and ascertaining the extent of damage; just at this time, the workman, who had been engaged in making the repairs, entered the boiler room, and without the knowledge or permission of the janitor went to the rear of the boiler room and opened the return valve, thus admitting cold water to the boiler and cracking several sections, the extent of damage being about two hundred dollars (\$200), this amount being arrived at by deducting the estimated expense of repairing the first accident, amounting to fifteen dollars (\$15), from the total cost of repairs, which is stated by the Schoolhouse Commission to have been two hundred nineteen dollars twenty-four cents (\$219.24).

The Trial Board is of the opinion that the janitor should be held responsible for the closed valve, the dry boiler, the melted fusible plug, and probably for the burned section or sections of the boiler; but, under the circumstances, should not be held responsible for the cracked sections of the boiler which were damaged by the action of the workman in opening the return valve.

The Trial Board respectfully submits the following recommendations:—

That a penalty of twenty-five dollars (\$25) be assessed against the janitor, and that a deduction at the rate of two dollars and fifty cents (\$2.50) per week be made from his compensation for ten consecutive weeks, and that he be declared ineligible for promotion for one year beginning Jan. 19, 1914.

That a copy of this report and recommendations be transmitted to the Board of Schoolhouse Commissioners, and that the attention of that Board be called especially to that part of the report which relates to the workman employed by the contractor engaged to make repairs to the heating apparatus of the Robert Swan School-house in consequence of these accidents.

Placed on file, and the recommendations adopted.

PENSIONS TO DELIA A. V. HOWES AND LYDIA A. NASON.

The two following orders were offered:—
ORDERED, That Della A. V. Howes is hereby granted a pension at the rate of one hundred eighty dollars (\$180) per annum, to take effect Dec. 23, 1913, in accordance with the provisions of Section 4 of Chapter 617 of the Acts of 1910 as amended by Chapter 569 of the Acts of 1912.

ORDERED, That Lydia A. Nason is hereby granted a pension at the rate of one hundred eighty dollars (\$180) per annum, to take effect Mar. 15, 1914, in accordance with the provisions of Section 4 of Chapter 617 of the Acts of 1910 as amended by Chapter 569 of the Acts of 1912.

Passed collectively, a majority of the Board voting in the affirmative.

SCHOOL ATHLETIC TEAMS TO ATTEND RELAY RACE CARNIVAL IN PHILADELPHIA.

The Chairman submitted a communication addressed to him, under date of Mar. 26, 1914, by George W. Orton, representing the University of Pennsylvania's Intercollegiate and Interscholastic Relay Race Carnival to be held in Philadelphia on Saturday, Apr. 25, 1914, stating that teams repre-

sending the English High School and the High School of Commerce were entered for these races before the passage of the order by the Board on Mar. 2, 1914 (see p. 23), forbidding pupils of Boston public schools to participate in games, contests or meets which necessitate an absence from home over night, and requesting that in view of this situation, the Board permit teams from these two schools to take part in this meet.

Placed on file, and it was

ORDERED, That school athletic teams composed of pupils in the English High School and the High School of Commerce be permitted to participate in the University of Pennsylvania's relay races to be held in Philadelphia on Saturday, Apr. 25, 1914.

OPENING OF SCHOOL-HOUSES FOR PUBLIC MEETINGS.

The following was offered:—

ORDERED, That the action of the Chairman in authorizing the opening of certain school buildings for public meetings on the evening of Saturday, Apr. 4, 1914, is hereby approved and ratified.

Passed, under a suspension of the rules.

INFORMATION REQUESTED CONCERNING REPORT OF MASSACHUSETTS COMMISSION ON IMMIGRATION.

On motion, it was

ORDERED, That the Director of Evening and Continuation Schools is requested to report an estimate of what the cost would be of carrying out in Boston the recommendations of the Massachusetts Commission on Immigration as contained in their report recently issued.

ELEMENTARY SCHOOL DISTRICT, MT. HOPE SECTION.

A communication was received from Jean P. Nickerson, Chairman of Committee, John D. Philbrick Home and School Association, stating that at a meeting of that Association held on Mar. 26, 1914, he was appointed Chairman of a Committee to request that a new elementary school district be established in Mt. Hope. Roslindale, with the John D. Philbrick School as the main building of the new district.

Referred to the Superintendent for consideration and report.

LUNCH SERVICE IN NORMAL, LATIN AND HIGH SCHOOLS.

A communication was received from the Woman's Educational and Industrial Union transmitting an agreement for an extension of the present arrangement by which the Union shall continue to furnish lunch service in the several public Normal, Latin and High schools for a further period of three years beginning September, 1914, and continuing through the school year ending June, 1917.

Placed on file, the Chairman authorized to approve the proposed agreement on the part of the Board, and it was further

ORDERED, That this Board hereby expresses its cordial appreciation of the admirable manner in which this service has been conducted since 1907 by the Trustees of the Women's Educational and Industrial Union, to whom the Board extends its thanks for both past and future service of this character which has proved of great value to the public schools, and which has been and doubtless will continue to be cheerfully and efficiently rendered.

NAMING OF SCHOOL-HOUSES.

Dr. Scannell, as the Committee on Naming of School Buildings, offered the following:—

ORDERED, That the new school-house at the junction of Prescott, East Eagle and Trenton streets, in the Emerson District, East Boston, be named the Philip H. Sheridan School in honor of Philip H. Sheridan, born 1831, died 1888, an illustrious soldier of brilliant courage and painstaking skill, successful and daring general of the Union forces, notably at Five Forks, the last great victory of the Civil War and leading to the retreat of Lee and the final catastrophe of Appomattox Court House, dependable and comforting support to Lincoln and Grant, successor to Sherman as Commander-in-Chief of the United States Army, upright citizen and exemplary Christian.

That the new school-house on D street, in the Lawrence District, South Boston, be named the George Frisbie Hoar School in honor of George Frisbie Hoar, born 1826, died 1904, a graduate of Harvard in 1846, eminent jurist, notable exemplar of

the best type of politician, incorruptible, courageous, vigorous denouncer in our National Senate of a prejudiced movement that threatened the civic peace and democracy of the country, the highest type of citizen beloved of all political parties, and all creeds.

That the new school-house on Magnolia street, in the Phillips Brooks District, Dorchester, be named the Quincy E. Dickerman School in honor of Quincy E. Dickerman, for fifty years a teacher in the public schools of Boston, twenty-five of which were spent as Master of the Brimmer School, an efficient organizer, an able teacher, inspiring all who came in contact with his straightforward, wholesome personality, and endearing to him in an extraordinary degree his pupils and associates, the best type of school master.

Laid over.

It was also

ORDERED, That the following entry be made upon the Minutes with respect to Charles Bulfinch, in whose honor the school situated on Parker street and Fisher avenue, in the Comins District, has been named, and that a copy of this record be transmitted to the master of that district:—

Charles Bulfinch (1763-1844), graduated from Harvard in 1781, earnest and brilliant student of architecture in which in this country he was pioneer and leader, successful practitioner of his art both in Massachusetts and elsewhere, designer of many public buildings, notably the State House, the Massachusetts General Hospital, the State Prison, and the first Roman Catholic Cathedral and the first Boston Theatre (both now demolished), resident in Washington, D. C., from 1818 to 1830, where he designed the United States Capitol, prominent in civic affairs in Boston, serving as Selectman twenty-five years, twenty-one of which were as chairman, during which time the town made such progress that he has been called "The Great Selectman."

CERTIFICATION TO THE MAYOR OF UNAPPROPRIATED BALANCE AVAILABLE FOR ADDITIONAL SCHOOL ACCOMMODATIONS.

The following was offered:—

ORDERED, That in accordance with the provisions of Chapter 615 of the Acts of 1913, the School Committee hereby notifies the Mayor that of the appropriation at the rate of thirty cents upon each thousand dollars of the valuation on which the appropriations of the City Council are based which the School Committee may annually appropriate for new school buildings, lands, yards and furnishings, it has made an appropriation for said purposes during the current financial year at the rate of twenty cents per thousand dollars of said valuation, and there remains a balance at the rate of ten cents per thousand dollars which is hereby certified to the Mayor to be added to the amount which may be appropriated for other than school purposes.

Passed.

ELECTION OF ASSISTANT SUPERINTENDENT.

The Board proceeded to the election of an Assistant Superintendent for the term of six years, to take effect Sept. 1, 1914.

The members as their names were called respectively stated that they voted as follows:—

For AUGUSTINE L. RAFTER—Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell—5.

The Chairman declared Augustine L. Rafter duly elected Assistant Superintendent for the term specified.

UNFINISHED BUSINESS.

The plan for playground activities for the season of 1914, laid over at the meeting of Mar. 2, 1914 (see pp. 12-14), was taken up, and the Chairman appointed Messrs. Corcoran and Lee a committee to confer with the Board of Park and Recreation Commissioners with respect to co-operation with that Board in the conduct of playground activities during the season of 1914.

The request from the Head Master of the Dorchester High School submitted at the meeting of Mar. 16, 1914 (see p. 29), requesting permission to hold a Field Day and Prize Drill on the Dunbar-avenue grounds on the afternoon of Friday, May 8, 1914, or in case the weather does not permit on Friday, May 15, 1914, said Field Day to take the place of the Annual Prize Drill which is

held in Mechanics Building, on which adverse action was taken at the meeting of Mar. 16, 1914, was given renewed consideration.

The Board rescinded its former action and approved said application, Mr. Corcoran voting in the negative, and Dr. Scannell not voting.

CHILDREN'S MUSEUM, OLMSTED PARK.

Miss Curtis, to whom was referred at the meeting of Mar. 16, 1914 (see p. 25), a communication from his Honor the Mayor transmitting a communication from the Acting Chairman of the Park and Recreation Department with respect to closing of the Children's Museum in Olmsted Park, reported orally that she had taken the matter up with the recently appointed Chairman of the said Board, and anticipated being able to make a final report on the subject at an early date.

Miss Curtis' report was accepted.

CO-OPERATION OF MUSEUM OF FINE ARTS WITH DEPARTMENT OF MANUAL ARTS.

Miss Curtis, to whom was referred at the meeting of Mar. 16, 1914 (see p. 31), a communication from the Director of the Museum of Fine Arts with respect to co-operation between the Museum School and the Boston public schools in providing special opportunities in work in drawing and manual training for pupils in the public schools, submitted a tentative plan on the subject which was referred to the Superintendent for consideration and recommendation.

CENTRAL CLERICAL HIGH SCHOOL.

On motion, it was

ORDERED, That the Superintendent, Assistant Superintendent Thompson and the Business Agent be requested to report the cost of establishing a central clerical high school, in accordance with the plan recommended by former Superintendent Brooks and the Board of Superintendents on Feb. 7 and Apr. 4, 1910.

CLEAN-UP AND PAINT-UP CAMPAIGN.

A communication was received from George C. Morton, Chairman, New England Clean Up and Paint Up Campaign Committee, under date of Mar. 20, 1914, requesting permission to distribute among the public school pupils circulars in regard to a Campaign to keep the streets of Boston in a better and cleaner condition which is to be conducted during the week beginning May 3, 1914.

The communication from the Clean Up and Paint Up Committee was placed on file, and the Secretary was directed to notify said Committee that the Board does not believe that it is the work of children to clean streets, neither is it advisable, from the standpoint of the health of children, that they should be asked or encouraged to do work of this kind.

The Board, however, cordially approves of any movement intended to keep the city in a clean and healthful condition, and to discourage the careless deposit of rubbish in streets, alleys and yards. The Board will, therefore, endeavor to enlist the interest of the school children in this movement to insure cleaner and better city conditions, and will, through the principals of various schools, call the attention of children, during the week beginning May 3, 1914, to this movement and endeavor to impress upon their minds the importance of co-operating personally and by example in the effort to keep the city of Boston always in a neat and clean condition.

A request was received from Katherine H. Upton, President of the Roxburghe Club, for permission to place copies of posters in the schools of the Roxbury District addressed to the citizens of Roxbury containing suggestions with regard to keeping the city clean.

Placed on file, and the application approved.

ENDORSEMENT OF CHARLESTOWN EVENING CENTER.

A communication was received, signed by 254 members of the Charlestown Commonwealth Club, endorsing the work of the Charlestown Evening Center.

Placed on file.

ADJOURNMENT.

The Board adjourned at 9:47 o'clock P. M. Attest:

THORNTON D. APOLLONIO,
Secretary.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.

JAMES M. CURLEY, *Mayor*.
EDMUND L. DOLAN, *Assistant Secretary*.
EDWARD J. SLATTERY, *Assistant Secretary*.
Amusement License Division—JOHN M. CASEY.

CITY COUNCIL.

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JOHN J. ATTRIDOE, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street, Boston.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
THOMAS J. KENNY, 296 West Fifth street, South Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Room 1151, Tremont Building.
THOMAS ALLEN, *Chairman*.
J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
EDWARD B. DAILY, *Chairman*.
CHARLES E. FOLSON, *Secretary*.

AUDITING DEPARTMENT

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, *Auditor*.
JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
PATRICK O'HEARN, *Commissioner*.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
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THOMAS K. REYNOLDS, *Secretary*.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
JAMES R. MURPHY, *Chairman*.
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Room 25, City Hall. Tel. Fort Hill 3000.
TIMOTHY A. MOONEY, *Chief*.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
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Office, 30 Tremont street. Tel. Main 4240.
Suffolk School for Boys. Tel. Dorchester 435-R.
Parental School. Tel. Bellevue 68.
JOHN O'HARE, *Chairman*.
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CITY CLERK DEPARTMENT.

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JAMES DONOVAN, *Clerk*.
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Room 18, City Hall. Tel. 3962 Fort Hill.
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ELISABETH M. HERLIHY, *Secretary*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
STANDISH WILLCOX, *Editor*.

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Office, 926 Tremont Building. Tel. Hay. 2429.
Hospital, Day Camp, River street, Mattapan. Tel. Milton 1091.
Out-Patient Department, 13 Burroughs place, Tel. Oxford 3430.
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Office, 100 Summer street. Tel. Main 2399.
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M. W. BURLIN, *Secretary*.

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Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN R. MURPHY, *Chairman*.

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Headquarters, Bristol street, South End. Tel. Tre. 880.
JOHN GRADY, *Commissioner*.
PETER F. McDONOUGH, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Tre. 220.
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W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Maid 6084.
FRANCIS X. MAHONEY, M. D., *Chairman*.

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City Hospital, 818 Harrison avenue. Tel. Tre. 446.
Relief Hospital, Haymarket square. Tel. Hay. 753.
Relief Hospital, East Boston. Tel. E. B. 86.
Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
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JOSEPH P. MANNING, *Secretary*.

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Charlestown Almshouse. Tel. Everett 30.
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Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, *Registrar*.

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Office, Library Building, Copley square. Tel. Back Bay 604.
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Office, Faneuil Hall Market. Tel. Rich. 186.
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See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
Temporary Home, Chardon street. Tel. Hay. 2464.
Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
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BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
JOHN H. DILLON, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
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POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT.

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PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
MANUS J. FISH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, *Commissioner*, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, *Division Engineer*, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDOE AND FERRY DIVISION.

FREDERIC H. FAY, *Division Engineer*, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, *Chief Clerk*, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Maid 4257.
EDWARD W. MCGLENEN, *Registrar*.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, *Chairman*.
FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
CHARLES LOGUE, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Maid 4132.
JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
FOY SPENCER BALDWIN, *Chairman*.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
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JOHN J. O'CALLAGHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Maid 4266.
CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street, East Boston, *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
Metropolitan Water and Sewerage Board office, 1 Ashburton place. Tel. Hay 2191.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, APRIL 18, 1914.

No. 16

City of Boston.



CITY RECORD.

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A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquees, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Wednesday, April 22, at 4 p. m.

Meeting of School Committee, Tuesday, April 21, at 6 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said

permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

HEARING UPON QUARANTINE SERVICE TRANSFER.

A public hearing is announced by the Executive Committee of the City Council on Tuesday, April 21, at 3 p. m., at the Hearing Room, City Hall, relative to the ordinance and order to transfer the quarantine service of the City of Boston to the jurisdiction of the United States Government.

HEARING ON STREET LIGHTING CONTRACT.

The City Council will give a public hearing in the Mayor's Hearing Room, City Hall, on Wednesday, April 22, 1914, at seven o'clock p. m., on the proposed contracts with the Boston Consolidated Gas Company for lighting the streets, parks, alleys and public places in this city for a period of ten years.

HEARINGS BY THE MAYOR.

A hearing will be given by Mayor Curley on Wednesday afternoon, April 22, 1914, at 3.30 o'clock, in the Aldermanic Chamber, City Hall, upon the application of Jerome A. Pettiti and others to maintain a moving picture hall at 392 Hanover street.

A hearing will be given by Mayor Curley on Wednesday, April 22, 1914, at 3.30 o'clock p. m., in the Aldermanic Chamber, City Hall, upon the application of Mark Harris for a license to maintain a moving picture house at Humboldt avenue and Townsend street.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for constructing entrance to Copley Square Station of the Boylston Street Subway, at the Boston Public Library. Specifications and forms of contract can be obtained at the office of Fox & Gale, architects, 3 Park street, Boston. Bids to be filed with Secretary B. Leighton Beal, at the office of the commission, 15 Beacon street, Boston.

Bids close Thursday, April 23, at 12 m.

PUBLIC BUILDINGS DEPARTMENT.

Advertises for proposals for making, erecting and completing filing cases for Land Court. Proposals may be obtained at the office of the Superintendent of Public Buildings, 100 Summer street. Bids to be filed at same office. Duplicate bid, without check, must also be filed with the City Auditor.

Bids close Tuesday, April 21, at 12 m.

Advertises for proposals for making, erecting and completing approximately 900 feet of grilled wire partition with doors in the basement of the annex to the City Hall, on site of the Old Court House, Court street. Surety bond must be given for 25 per cent of the sum of the contract. Blank forms for proposals may be obtained at the office of Architect Edward T. P. Graham, 20 Beacon street. Bids to be filed with the Superintendent of Public Buildings, 100 Summer street. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, April 21, at 12 m.

Advertises for proposals for furnishing, installing and completing the electric clock system in an office building, the annex to the City Hall, upon the site of the so-called Old Court House, Court street, and other work incidental thereto. Proposals can be obtained at the office of Thomas W. Byrne, electrical engineer, 9 Doane street, Boston. Bids to be filed at the office of the Superintendent of Public Buildings, 100 Summer street. Duplicate bid, without check, must be filed with the City Auditor.

Bids close Wednesday, April 22, at 12 m.

Advertises for proposals for moving the several departments of the City of Boston which are now located in various outside buildings, according to specifications, and giving surety bond therefor. Blank forms for proposals may be obtained at the office of the Superintendent of Public Buildings, 100 Summer street, Boston. Bids to be filed at same office, with certified check upon a Boston bank for \$500. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 11, at 12 m.

PUBLIC WORKS DEPARTMENT (Avery, Mason and Washington Street Improvements).

Advertises for proposals for laying water pipes, building sewerage works, laying high pressure fire pipe and furnishing and laying asphalt or bitulithic pavement in Avery street, from Washington to Tremont streets; Washington street, at the northwesterly corner of Avery street; Mason street at the northwesterly corner of Avery street, city proper. The contractor must furnish his own specifications for the asphalt or bitulithic pavement and attach same to the proposal. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with City Auditor.

Bids close Friday, April 24, at 12 m.

PUBLIC WORKS DEPARTMENT (Highway Division).

Advertises for proposals for excavating and grading in Seaver street, southwest side, between Walnut and Humboldt avenues, Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62,

City Hall. Duplicate bid, without check, to be filed with City Auditor.

Bids close Tuesday, April 21, at 12 m.

Advertises for proposals for building retaining wall in Sachem street, near Parker Hill avenue, Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with City Auditor.

Bids close Friday, April 24, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for paving and regulating Massachusetts avenue, from near Midland Division Bridge, New York, New Haven & Hartford Railroad, to Columbia road, Dorchester. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed, with bond for \$12,000, duly approved, at Room 62, City Hall. Duplicate bids, without check, to be filed with City Auditor.

Bids close Tuesday, April 28, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for sewerage works in Kittredge street, Denton terrace and outlets, West Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with City Auditor.

Bids close Wednesday, April 22, at 12 m.

Advertises for proposals for building pipe sewers and drains in South street, from existing sewer about 360 feet north of Washington street and point 400 feet northeasterly, West Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall, with bond of \$400. Duplicate bid, without check, to be filed with City Auditor.

Bids close Monday, April 27, at 12 m.

Advertises for proposals for building pipe sewers and drains in Foster street, between Loring and Washington streets, and Washington street, between Foster and Cottage streets, Hyde Park. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed, with bond for \$1,000, duly approved, at Room 62, City Hall. Duplicate bid, without check, to be filed with City Auditor.

Bids close Monday, April 27, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying 2,000 linear feet of 8, 10 and 12-inch water pipe in Dillaway street, Dix place, Hollis and Traverse streets, St. James avenue, Washington street and Washington Street North, city proper. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed, with bond for \$1,000, duly approved, at Room 62, City Hall. Duplicate bid, without check, to be filed with City Auditor.

Bids close Friday, April 24, at 12 m.

SUPPLY DEPARTMENT.

Advertises for furnishing and delivering in bins 1,500 tons of coal, more or less, on one or both of the following plans:

Plan No. 1.—For big vein Georges Creek, Cumberland coal, mined in Mary-

land, or Pocahontas or New River, each of best quality.

Plan No. 2.—Alternative plan. For any good steaming coal, to be paid for on a valuation basis, to be delivered as follows: 1,500 tons, more or less, delivered in bins, Public Works Department, Ferry Division, on or before May 1, 1914.

Proposals will state the particular kind and price per ton of 2,240 pounds. Bids to be filed with the Superintendent of Supplies, 826 Tremont Building, Boston, with certified check for \$1,000. Duplicate bid, without check, to be filed with City Auditor.

Bids close Thursday, April 23, at 12 m.

Advertises for proposals for furnishing to the Public Works Department, Water Service, deliveries to be made as required for the year ending February 1, 1915:

90 tons, more or less, lead pipe, sizes $\frac{1}{2}$ inch to 2 inches.

25 tons, more or less, pig lead, calking lead, equal in quality to "Onaha" brand, not remelted.

1 ton pig tin.

Bids to be filed with the Superintendent of Supplies, 826 Tremont Building, Boston, with certified check for \$500. Duplicate bid, without check, to be filed with City Auditor.

Bids close Friday, April 24, at 12 m.

Advertises for proposals for furnishing to the Public Works Department two freights of granite or North River flagging, to be the very grade and quality as determined by the Commissioner of Public Works. Blank proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building, Boston. Bond of \$1,000 must be furnished for performance of contract. Bids to be filed at 826 Tremont Building, with certified check for \$500. Duplicate bid, without check, to be filed with City Auditor.

Bids close Friday, April 24, at 12 m.

Advertises for proposals for furnishing the Public Works Department, Water Division, with

800 post hydrant boxes; 100 Lowry hydrant boxes; 800 gate boxes; 100 blow-off boxes.

Blank proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building. Bids must be accompanied by \$500 certified check and filed at same office. Duplicate bid, without check, to be filed with the City Auditor. Successful bidder will be required to file \$2,000 surety bond.

Bids close Friday, April 24, at 12 m.

Advertises for furnishing and delivering to the Public Works Department (Sanitary Division) two 5-ton automobile trucks, with dumping bodies of special design. Bidder must state price and discount. Bids to be filed with the Superintendent of Supplies, 826 Tremont Building, Boston, with certified check for \$1,000. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, April 27, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, April 16, 1914:

ASSESSING DEPARTMENT.

William A. Crenney, first assistant assessor, has resigned.

The Mayor has approved of a vote of the Board of Assessors appointing Henry W. Reynaud, 29 Clarence street, Ward 17, as first assistant assessor, to fill the vacancy caused by the resignation of William A. Creney.

CEMETERY DEPARTMENT.

The Board has voted and the Mayor has formally approved an extension of the term of temporary employment of Kathryn C. Kelleher as stenographer, at a salary of \$12 per week. The extension of service of this employee was requested in order that further assistance may be given in the completion of the index work of the department, and the term of employment will extend to June 1.

Upon request of the trustees of the Cemetery Department the Mayor has formally approved the transfer of ten laborers from the Park and Recreation Department to the Cemetery Department for a term of two months. The late season and the necessity for much work to be performed prior to Memorial Day are the reasons set forth for the transfer as ordered.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

The following have been appointed to fill vacancies:

Richard Gill, choreman, at \$18 a month; Maggie Sullivan, cook, at \$25 a month; Antonia Sudntart, laundress, at \$18 a month; James Murphy, male nurse, at \$35 a month; Dennis F. McCarthy, male nurse, at \$35 a month; Katherine Barry, maid, at \$18 a month; Julia McIntyre, attendant nurse, at \$25 a month; Mary McGowan, maid, at \$18 a month; Thomas E. Mitchell, baker, at \$70 a month; James McKenzie, choreman, at \$18 a month; Rebecca C. McDaniel, cook, at \$35 a month; Florence Turner, maid, at \$18 a month; Margaret Turne, maid, at \$18 a month; Annie McGowan, maid, at \$18 a month; Margaret Shea, maid, at \$18 a month; Mary Shea, maid, at \$18 a month.

ELECTION DEPARTMENT.

The Mayor has formally accepted the resignation of John B. Martin as a commissioner of the department and has in turn sent the following letter of appreciation of the service extended the city by Mr. Martin:

CITY OF BOSTON,
OFFICE OF THE MAYOR, April 16, 1914.

MR. JOHN B. MARTIN,
Election Department:

DEAR SIR,—I am in receipt of your resignation tendered to take effect at the close of business the 30th of April, and which I have accepted to take effect upon that date. I desire to express to you my appreciation of the splendid service rendered by you as Election Commissioner.

Yours sincerely,
JAMES M. CURLEY, Mayor.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Samuel Baker, orderly, \$25 per month; Edward J. McCabe, orderly, \$25 per month; Mary Monahan, scrubber, \$5 per week; Mary McLaughlin, scrubber, \$24 per month; Margaret Welch, scrubber, \$24 per month; Helen McCormack, chambermaid, \$15 per month; Elizabeth McHugh, chambermaid, \$15 per month; Mary Reardon, ward maid, \$23 per month; Catherine Gallagher,

ward maid, \$15 per month; Katherine Quigley, laundress, \$24 per month; Lucy Cassidy, ward attendant, \$5 per week; Mary D. Forbes, probationer, no pay.

Temporary.—Annie Carney, supply cook's assistant, \$17 per month; Marion C. Power, Worcester Hospital nurse, \$8.33 per month.

The following employees have had increase of wages:

Annie Gibbons, laundress, \$18 to \$20 per month; Elizabeth Smith, laundress, \$16 to \$18 per month; Stanis Zubiel, laundress, \$16 to \$18 per month; Helen Powers, laundress, \$16 to \$18 per month; Katherine V. Golden, nurse, \$8.33 to \$12.50 per month; Mary A. Kelly, nurse, \$8.33 to \$12.50 per month; Margaret E. Crockstad, nurse, \$8.33 to \$12.50 per month; Matilda W. Mahan, nurse at \$12.50 to head nurse at \$35 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending April 16, 1914, show the following changes:

Long Island Hospital.

Appointment to Fill Vacancies.—May Fayherty, ward maid, \$20 per month; Julia Danehy, laundress, \$20 per month; Harold Currier, orderly, \$30 per month.

Increases in Salary.—Mary A. Burke, nurse, \$10 to \$12 per month; Gretta Craig, nurse, \$10 to \$12 per month.

PARK AND RECREATION DEPARTMENT.

The Mayor has formally approved the reduction in salary of John P. O'Connell, foreman of the department, from \$1,400 to \$1,200 per year, as recommended by Chairman Dillon.

The Mayor has formally approved the restoration of salary to Patrick J. Gorman in the amount of \$1,400 per year.

STREET COMMISSIONERS.

The Mayor has formally accepted the resignation of James A. Gallivan as a commissioner and has addressed to him the following letter:

CITY OF BOSTON,
OFFICE OF THE MAYOR, April 16, 1914.

MR. SALEM D. CHARLES,
Street Commissioner:

DEAR SIR,—I have accepted the resignation of the Hon. James A. Gallivan, to take effect April 16.

Yours sincerely,
JAMES M. CURLEY, Mayor.

RETIREMENT OF VETERANS.

Walter H. Burgess a veteran of the Civil War, employed as an oiler and laborer in the Sewer Service, Public Works Department, has been retired with an annual pension of \$391.25, taking effect April 14, 1914.

Thomas M. Hinchey a veteran of the Civil War, employed as a building inspector in the Building Department, has been retired with an annual pension of \$900, taking effect April 14, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, April 16, 1914:

Main Department.—J. J. Norton, fireman, 8 hours at \$0.40½ per hour, \$3.25;

W. E. Thompson, laundry engineer, 4½ hours at \$0.37½ per hour, \$1.69; W. A. Woodworth, carpenter, 1 hour at \$0.37½ per hour, \$0.38. Total, \$5.32.

Public Works Department (Sewer Service).

For the week ending Monday, April 13, 1914:

Office.—William J. Drummond, inspector, 2½ days at \$3.50, \$7.88.

Districts 1, 7 and 8.—John F. Breen, teamster, 1 day at \$2.50, \$2.50; James Clancy, sewer flusher, 1 day at \$2.50, \$2.50; Timothy Reardon, sewer cleaner, 1 day at \$3, \$3.

District 11.—Thomas Ford, laborer, ½ day at \$2.50, \$1.25. Total, \$17.13.

Public Works Department (Water Service).

For the week ending Thursday, April 16, 1914:

D. J. Douglas, laborer, ¾ day at \$2.50, \$0.47; J. J. Gallagher, laborer, 1½ days at \$2.50, \$3.75; P. Heffernan, repairer, ½ day at \$3, \$0.38; J. Leonard, laborer, 1½ days at \$2.50, \$3.75; J. Logue, laborer, ½ day at \$2.50, \$0.31; W. Lonergan, repairer, ¾ day at \$2.75, \$0.52; M. McLaughlin, repairer, 1½ days at \$3, \$4.50; J. W. Murphy, laborer, ½ day at \$2.50, \$0.31; C. Driscoll, plumber, ¼ day at \$3.50, \$0.44; E. Hasenfus, plumber, ⅞ day at \$3.50, \$1.53; P. Lawless, laborer, ¼ day at \$2.50, \$0.31; J. Morrissey, plumber, ⅞ day at \$3.50, \$1.53; F. Skaynor, repairer, ¾ day at \$2.75, \$2.41. Total, \$20.21.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending April 16, 1914:

SCHOOL COMMITTEE.

Upon April 16 the Boston School Committee approved a contract with Edward E. Babb & Co. for furnishing paper blocks for the public schools. Bids for the supplies, opened April 11, were as follows:

Edward E. Babb & Co., \$3,425; J. L. Hammett Company, \$3,438; Carter, Rice & Co., \$3,465; Kenney Brothers & Wolkens, \$3,548.

SUPPLY DEPARTMENT.

Upon April 13 the Mayor approved a contract with J. C. Coleman & Sons Company for furnishing 1,500 cubic yards of loam for the Park and Recreation Department, upon Commonwealth avenue, between Arlington and Dartmouth streets. Bids for the supply, opened March 27, were as follows:

J. C. Coleman & Sons Company, \$0.94 per cubic yard; J. H. McNamara, \$1.48 per cubic yard; J. P. O'Riordan, \$1.40 per cubic yard; Rowe Contracting Company, \$1.40 per cubic yard; Coleman Brothers, \$1.30 per cubic yard; John McCourt & Co., \$1.38 per cubic yard; Charles J. Jacobs Company, \$1.20 per cubic yard.

Upon April 13 the Mayor approved a contract with J. C. Coleman & Sons Company for furnishing 5,000 cubic yards of loam for the Park and Recreation Department on the Fens, near Boylston and Ipswich streets. Bid for this supply, opened March 27, were as follows:

J. C. Coleman & Sons Company, \$0.84 per cubic yard; J. H. McNamara, \$1.22 per cubic yard; Rowe Contracting Company, \$1.35 per cubic yard; Coleman

Brothers, \$1.30 per cubic yard; John McCourt & Co., \$1.38 per cubic yard; Charles J. Jacobs Company, \$1.20 per cubic yard; George H. Noone, \$2,875 total amount of bid.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contract for sidewalks.

PUBLIC WORKS DEPARTMENT.

Permission has been granted for the award of contract for the construction of artificial stone sidewalks to Beatty Construction Company. The contractor is not selected by the city, but by the abutters, and the expense of construction is divided between city and abutters.

Permission has been granted for the award of contract for the construction of artificial stone sidewalks to Thomas J. Hind, Incorporated.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Warren Brothers Company.

In view of the representations contained in the following communication from the Commissioner of Public Works the Mayor has approved a contract with Robert R. McNutt, Incorporated, for the tearing down of property at the corner of Avery and Washington streets, at a cost of \$2,650.

April 15, 1914.

To the Mayor of Boston:

The Board of Street Commissioners have completed all the legal details for the widening of Avery street, the widening of Washington street at the corner of Avery street and the widening of Mason street. All the property has been taken care of, either by the sale of the buildings for removal or by agreement with the owners to remove them, with the exception of the Shuman Building, occupied by the Pastime Theatre, at the corner of Avery street and Washington street. The commissioners could obtain no bid for this property, and the owner refuses to take any action. It therefore becomes the duty of the Commissioner of Public Works to have this obstruction removed, and I have had bids solicited by the municipal auctioneer from various wrecking companies for removing the same, and I request your permission to award a contract therefor to the lowest bidder, Robert R. McNutt, Incorporated, for the sum of \$2,650, the contractor to furnish a \$10,000 bond to indemnify the city against loss and to guarantee the completion of the work by May 1, 1914. Considering the conditions, this price seems to be reasonable.

My reason for not advertising is that the time between now and May 1 is too short.

Respectfully,

L. K. ROTRKE,
Commissioner of Public Works.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor.

PUBLIC BUILDINGS DEPARTMENT.

Additions, amounting to \$20,678.36, on contract with the Wells Brothers Company for work on City Hall Annex on account of changes to revise plans. Elec-

tric lighting sub-basement to fifth floor, inclusive \$1,117.29. Deductions because of electric lighting sub-basement to fifth floor, \$648.90; changes in plumbing plans to November 29, 1913, third, sixth and eleventh floors, \$790; changes in heating plans to November 29, 1913, third, sixth and eleventh floors, \$508; changes according to revised plans up to May 22, electric lighting sixth, seventh and eighth floors, \$337.52; for changes and additions of plaster block partitions, etc., on fourth floor, Street Laying Out Department for the construction of fireproof room, \$800; for the construction of terra-cotta counters as per estimate of November 26, 1913, \$4,000; for changes and additions of plaster block partitions, etc., as per estimate of November 26, 1913, \$11,500; change electrical outlets on the second, sixth and tenth floors, \$268.40; changes electric lighting and clock work, ninth, tenth and eleventh floors, \$228.99; deductions because of change in electric lighting and clock work, ninth, tenth and eleventh floors, \$32.94; changes in the gas and electric work from the sub-basement to the eleventh floor, \$1,810. Original contract, \$743,510; additions, \$30,201.86; deductions, \$3,050; contract as standing, \$770,661.86.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Addition, amounting to \$204, on contract with W. E. Litchfield for completion of contract No. 1, for rebuilding Chelsea Bridge North over north channel of Mystic river, between Charlestown and Chelsea, on account of furnishing about 18,000 feet B. M. yellow pine in excess of amount used in comparing bids for which \$12.75 per thousand feet B. M. will be paid in addition to amount paid under Item 11. Original contract, \$15,000; total addition, \$204; contract as standing, \$15,204.

Addition, amounting to \$400, on contract with Lawler Brothers for building temporary footbridge and approaches, Broadway Bridge over Fort Point channel, on account of furnishing one double drum engine, equipped with wire rope in place of using the city's engine as specified in the contract, at a rental of \$3 per day. Original contract, \$2,985; total additions, \$400; contract as standing, \$3,385.

SCHOOLHOUSE DEPARTMENT.

Additions, amounting to \$137.09, on contract with McGahey & O'Connor, for construction work upon O. W. Holmes (Lower) School, for extra length of fire alarm cable and conduit, \$124.63; 10 per cent, \$12.46, as per architect's order of January 6, 1914. Total, \$137.09. Original contract, \$68,000; total additions, \$1,613.14; total deductions, \$9,260; contract as standing, \$59,953.14.

Additions, amounting to \$282, on contract with Patrick Rich, for construction work upon Lawrence District School, for changing thirty regular double-hung window frames to the Austral frame, with all hardware complete; and change ten Austral frames to Whitney frames with all hardware complete; the Whitney frames shall have a transom bar and fixed sash above so that the transom bar shall be about 5 feet 4 inches from the window sill, as per architect's order of March 31, 1914. Total, \$282. Original contract, \$66,944; total additions, \$282; total deductions, \$1,544; contract as standing, \$65,682.

Additions, amounting to \$113, on contract with C. S. Cunningham & Sons Construction Company for construc-

tion work upon E. P. Tileston School (addition), for cutting down and raising window in side wall of existing building where the new roof of the auditorium cuts across it, \$18; paint bed of cast-stone parapet coping along the top of the auditorium with two coats of R. I. W. paint, \$30; paint top and back side of this same coping with two coats of Minwax paint, \$65, as per architect's order of April 6, 1914; total, \$113. Original contract, \$66,700; total additions, \$4,920.50; total deductions, \$3,750; contract as standing, \$67,870.50.

Additions, amounting to \$40, on contract with C. S. Cunningham & Sons Construction Company at Edmund P. Tileston School, for blasting trenches for plumbing pipes, eight cubic yards at \$5, as per architect's order of April 8, 1913. Original contract, \$66,700; total additions, \$4,960.50; total deductions, \$3,750; contract as standing, \$67,910.50.

Addition, amounting to \$549.50, on contract with Patrick Rich for work at the Lawrence District School, for building three walls under the boiler foundation, 2 feet wide and 4 feet deep, the walls to extend in front of boiler and to wall opposite. This portion of the walls to be 16 inches wide; also one wall in coal pocket extending the entire length, 4 feet deep by 16 inches wide. The entire floor in both boiler room and coal pocket shall have in place of what is now called for a slab 6 inches thick, reinforced with $\frac{3}{4}$ -inch rods 8 inches on center both ways. Original contract, \$66,944; total additions, \$831.50; total deductions, \$1,544; contract as standing, \$66,231.50.

Addition, amounting to \$17.94, on contract with New England Casualty Company (John Zedren) for work at the Emerson District School, for removing two No. 4 water columns from the boilers and replacing No. 3, and furnishing all labor and materials. Original contract, \$76,650; total additions, \$1,346.14; total deductions, \$7,243; contract as standing, \$70,753.14.

Deduction, amounting to \$23, on contract with New England Casualty Company (John Zedren) for work at Emerson District School, omitting installing trap and gate valve in drain back of boiler. Original contract, \$76,650; total additions, \$1,346.14; total deductions, \$7,266; contract as standing, \$70,730.14.

PETITIONS GRANTED.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

Signs.—Hunter & Ross, 95 West Dedham street; A. C. Haley, 21 Bromfield street; Isaac Zadovsky, 69 Brighton street; The Paint Warehouse, 56 Pearl street; Stone & Holden, 4 Dalton street; C. Nasif, 80 Kneeland street.

Illuminated Signs.—T. Dexter Johnson, 90 Massachusetts avenue; Arthur H. Swan, 2105 Washington street; Berkeley Drug Company, Inc., 79 Berkeley street; W. C. Mayo & Co., 148 Summer street; Steve Poulos, 435 Columbus avenue; Louis H. Wax, 192 Dudley street, Egan & Co., 57 Cambridge street; Benjamin Nardene, 46 Sudbury street; H. Summer, 45 Cross street; Edwin J. Marsh, 512 Saratoga street; S. Manzi *et al.*, 315 Hanover street; Max H. Lefkovich, 47 Pleasant street; F. G. May & Co., 33 Fulton street; Boston & New York Fish Company, 164 North street; P. E. Richardson, 538 Tremont street; F. Gray Company, 64 Washington street; T. A. Pierce, 1270 Dorchester avenue; J. Harris,

331 Harrison avenue; John Osimo, 119 Green street; Gilchrist Company, Washington and Winter streets; Holland System, Inc., 1850 Washington street.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

The following appointments have been made by his Honor the Mayor, subject to confirmation by the Board of Civil Service Commissioners:

April 13, reappointment of Albert W. Hersey, as a trustee of the Cemetery Department.

April 16, Richard A. Lynch, to be Superintendent of Public Buildings.

April 16, reappointment of James W. Dunphy as Sinking Funds Commissioner.

April 16, reappointment of Max E. Wyzanski as Sinking Funds Commissioner.

April 17, David B. Shaw, to be Election Commissioner.

CONFIRMATIONS.

The following appointments have been confirmed by the Board of Civil Service Commissioners:

April 14, J. Alfred Mitchell, reappointed as City Auditor.

April 14, John B. Martin, to be principal assessor.

April 14, William A. Crenney, to be principal assessor.

CLAIMS.

The Mayor has formally approved, with the consent of the Corporation Counsel, an award for damages in the amount of \$867.60, to Antonnetta Settembre, for the taking of her property on Chelsea place, East Boston, for playground purposes.

The Mayor has formally approved, with the consent of the Corporation Counsel, an award in the amount of \$990, to Timothy W. Byrne, for extra services upon an engineering contract for electrical work upon the City Hall Annex.

The Mayor has formally approved, upon recommendation of the Corporation Counsel, the entry of judgment against the city, in the case of Bessie Groperman versus City of Boston, in the amount of \$25 and costs, in an action of tort to recover damages for personal injuries caused by defect in sidewalk, on Wall street September 3, 1913.

HEARING ON STREET LIGHTING CONTRACT.

The City Council will give a public hearing in the Mayor's Hearing Room, City Hall, on Tuesday, April 28, 1914, at seven o'clock p. m., on the proposed contract with the Edison Electric Illuminating Company of Boston for lighting the streets, parks, alleys and public places in the city for a period of ten years.

LEAVES OF ABSENCE GRANTED.

The Mayor has formally approved the vote of the City Council that heads of departments be authorized to grant leaves of absence, without loss of pay, to members of the Massachusetts Volunteer Militia, to attend the annual tour of duty and service school, and to members of the Grand Army of the Republic and the Spanish War Veterans to attend the annual encampments.

REPORT OF PHYSICAL DIRECTOR PARK AND RECREATION DEPARTMENT, WEEK ENDING APRIL 9, 1914.

GYMNASIUMS.	Average Attendance at Classes.	INDIVIDUALS INSTRUCTED.				BATHING ATTENDANCE.								Totals.
		Civil Service.	Corrective Gymnastic.	Developmental.	Free Recreation.	SHOWERS.				POOL.				
						Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Bunker Hill Street, Ward 3.	29	43	19	43	328	768	505	101	148	.....	.....	.....	.....	2,184
Cabot Street, Ward 19...	73	167	36	167	1,030	940	470	375	150	50	260	32	58	3,808
Columbia Road, Ward 16,	68	40	8	40	778	610	595	330	164	42	96	90	33	2,894
Curtis Hall, Ward 23....	99	120	....	120	1,190	700	1,150	350	450	73	535	95	194	5,076
D Street, Ward 13.....	44	37	10	37	358	467	280	34	90	.....	.....	.....	.....	1,357
North Bennet Street, Ward 6.	60	150	10	150	727	2,812	350	898	100	.....	.....	.....	.....	5,557
Paris Street, East Boston, Ward 2.	53	85	15	85	915	.....	.....	.....	.....	.....	.....	.....	.....	1,153
Plympton Street, Ward 9,	30	83	....	83	356	297	38	19	32	.....	.....	.....	.....	968
Tyler Street, Ward 7....	28	4	6	4	336	451	108	77	66	.....	.....	.....	.....	1,080
Dover Street Bath House,	....	.....	.....	.....	.....	3,225	91	601	210	.....	.....	.....	.....	4,127
L Street Beach Bath....	.....	.....	.....	.....	.....	150	.....	.....	.....	.....	.....	.....	.....	150
Totals.....	484	729	104	729	6,218	10,420	3,587	2,815	1,710	165	891	217	285	27,354

CONTRACTOR'S WITHDRAWAL.

Louis K. Rourke, Commissioner of Public Works, has advised the Mayor of the withdrawal of Messrs. Caruso & Jerome as contractors for the laying of water pipe in South Boston, Roxbury and Dorchester, in the following communication:

PUBLIC WORKS DEPARTMENT,
April 16, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

Dear Sir,—On April 13, 1914, bids were opened for laying water pipe in Northern avenue, South Boston, Massachusetts avenue, Morton and West Bellflower streets, Dorchester; Cornell and Kittredge streets, Manthorne road, Pinehurst, Rowe and South streets, West Roxbury and Avenue Louis Pasteur, Roxbury.

The lowest bidder, Caruso & Jerome, asked leave to withdraw on account of an error, having computed their bid on the basis of the city furnishing all the material, and I allowed them to do so and award the contract to John Guraino, the second lowest bidder, for the sum of \$3,676. The engineer's estimate for this work is \$5,295.

Respectfully,

L. K. ROURKE,
Commissioner of Public Works.

SCHOOLHOUSE PROPERTY TAKEN.

The Mayor has formally approved the taking of property in the Wells District, as an additional site to that already purchased, and in accordance with a vote of the Schoolhouse Commissioners, for the erection of an upper grade elementary school.

The description of the property taken is as follows: Beginning at a point on Blossom street at the southwesterly corner of the premises owned by the City of Boston and occupied by the Wells School; thence easterly by land of the City of Boston 84 feet to land of said city; thence turning and running southwesterly by land of said city 89 feet to land now or

formerly of the West End Day Nursery; thence turning and running easterly by land of said city 12 feet again to land of said city; thence turning and running southerly by land of said city 25 feet to land of said city; thence turning and running westerly by land of said city 3.50 to line of passageway; thence turning and running southerly by land of said city 52 feet to land now or formerly of Jennie D. Stewer; thence turning and running westerly by the southerly line of Seabury place 70 feet to the line of Blossom street; thence turning and running northerly by line of Blossom street 162 feet to the point of beginning; containing 10,626 square feet of land, be all said measurements more or less.

BOSTON DAY AT PANAMA-PACIFIC EXPOSITION.

In response to a request by the managers of the Panama-Pacific Exposition, Mayor Curley has suggested June 17, 1915, as the day which can best be designated for appropriate ceremonies in honor of our city by Boston visitors to the exposition.

The following letter is self-explanatory:

CITY OF BOSTON.

OFFICE OF THE MAYOR, April 16, 1914.

MR. HOLLIS E. COOLEY,

Chief of Special Events, Panama-Pacific International Exposition, San Francisco, Cal.:

DEAR SIR,—I am in receipt of your communication of recent date with reference to the designation of a day which would fittingly celebrate some event that could be appropriately celebrated by Bostonians at the Exposition in 1915, and I am most pleased to designate June 17, being the anniversary of the Battle of Bunker Hill, which marks an important epoch in the history of the republic.

Yours sincerely,

JAMES M. CURLEY,
Mayor.

HARBOR IMPROVEMENTS.

The Mayor has addressed the following communication to Lieutenant-Colonel Craighill, U. S. A., District Officer of the Engineer Corps, Department of War, relative to the improvement of Boston Harbor:

BOSTON, April 11, 1914.

LIEUT.-COL. CRAIGHILL, U. S. A.,
United States Army, Engineer Corps,
Barristers Building, Boston:

DEAR SIR,—I have taken up with Colonel Abbott the question of a 40-foot channel for the port of Boston; also the question of Federal aid in the matter of improving channel facilities tributary to the main ship channel, and in this connection respectfully submit for your consideration certain new matter in the nature of an argument that in my opinion is deserving of consideration. I would respectfully invite your attention to the current conditions at the ports of New York, Philadelphia and Baltimore.

In this regard you are doubtless aware that the different tariff conditions and sudden awakening of waterfront developments, under the publicity given to the Panama Canal, and owing to the marked changes in the lines of transportation that will be affected thereby, these ports have had an awakening in the matter of the use of their waterfront properties for industrial development and expansion to meet new conditions.

Many of the greatest industries of the United States, under modified conditions of trade and tariff, are now being driven to tide water in order to meet the competition thus jointly forced upon them, and in order to take advantage of the great economic conditions of having the turnover of their raw material and their produce transpire at an advantageous meeting place between the sea carrier, the barge canal boat, the domestic carrier and rail, and in your consideration of the proposal, I would suggest that these almost axiomatic conditions now precedent to trade are enormous factors to utilize in the development of a port like Boston.

Having in mind the salient conditions above noted, I would again call your attention to the situation in the ports mentioned.

First.—The port of New York by geographical situation and commercial lead, while from the viewpoint of commerce, must be considered the greatest of them all, has yet, owing to its neglect, reached this interesting epoch without either economic machinery for handling and transhipping cargoes and without lands located properly as to railroad and water, to be available for the tremendous developments of an industrial kind that we have mentioned. There is in this port, not available under any terms, lands which unite rail and water facilities. In addition, there are not one hundred acres of land procurable in the Harbor of New York at tide water at any price. Recent sales of land which can be made into waterfront land have been sold at prices ranging from \$25,000 to \$40,000 an acre, and when so purchased have required a fill of twenty-eight feet before they are practically available for use of sea carriers or even moderate draft.

The sale of lands to the Lehigh Valley Railroad at Bayonne, bought by this railroad for the purpose of erecting modern machinery to discharge the Chilean iron ores, destined to be taken from this port by the rail carriers of that company to the Bethlehem Steel Works at Bethlehem, Pa., is a fair sample of the uneconomic and poor substitute for rail

and water facility and cargo handling, that to-day exists in the port of New York. In this case the land is purchased at enormous expense, the developments thereunder necessitating heavy investments, and the net result is that the cargoes of ore to provide for the tremendous turnover of the Bethlehem Steel Works are discharged, not to the works themselves, but into the single hand of a railroad where no competition can raise a question as to the rates of carriers for its transportation. These ores running into millions of tons a year, in order to utilize the harbor of the port of New York, must submit to the extortion of uncompetitive rates and a rail haul of one hundred odd miles, which rail haul obliterates the water rate benefit which an ideal port or even a practical commercial port should offer.

Second.—These conditions, which constitute so marked a drawback to the port of New York, are no more pronounced and no less of a deterrent to its commerce than the fact that in connection with the water frontage of this harbor there are no lands available for industrial plants, with a joint water front and rail connection, and therefore, although this port is more sought than any other for the purpose of the location of industrial plants, there is no way they can utilize these facilities except in a very moderate way by procuring lands facing the Atlantic Ocean on Staten Island, which while having deep water frontage, would nevertheless be unsafe landings for any consequential sea carrier. These plants located upon Staten Island would face the double disadvantage—either one of which would stagger any great port of the world—that the transaction of their industries is done upon an island, and are not reached by rail, and that such of them as sought to market their products in Manhattan or in the interior of the United States must float them at a great and tremendous expense, and in a primitive manner. In Long Island available lands have no direct rail connection and must float all tonnage at great cost.

CONCLUSION.

That Boston with eighty-five miles of waterfront, most of which is accessible to railroads, back of which lie hundreds of acres of procurable lands, which when reclaimed could be sold to industries at a figure much lower than any port on the Atlantic Coast—have many advantages and much land for industrial purposes not available at the port of New York. It is true, these lands, some of them, in order to be practical for use by such industries, must be reclaimed, but the acre cost of such reclamation is so small that it may be deemed a negligible factor.

That Boston benefiting by differentials, with cheap lands and their ready and reasonable adaptability to manufacturing uses, would, under the conditions and by reason of the organization proposed, be sought by such industries as we have mentioned, many of which can find no localities and are thus prevented from reaching tidewater. At the present time there are on file with the commercial bodies of New York, Newark, Jersey City and Elizabeth, over three hundred applications of industries ranging from some of the greatest in the United States down to the smaller manufacturers, and many of these applications have been on their books for some years, and which, with proper channel development, could be earned for at Boston.

The labor market which is also an incidental but highly important factor

in considering the adaptability of a port to manufacture, under a New York market, is perhaps one of the worst in this country; in Boston, perhaps, the best. This factor of itself has determined in many instances the location of plants, far removed from the economies of tide-water, in order to secure this benefit.

Second.—The port of Philadelphia, by reason of its geographical location, has many disadvantages over the port of Boston, and for eastwise Southern American or Asiatic trade, is a few miles farther than the port of Boston.

Philadelphia is badly equipped for industrial extensions, where same are seeking to obtain competitive rail rates, opposed to an actual water rate; and owing to the bay and river navigation from the sea, to same offers many obstacles affecting the question of speed of delivery and movement which Boston as a port does not share. The grasp of the Pennsylvania Railroad upon the locations available to industries and sea carriers is of such a nature that much of the benefit of the water rate is absorbed by the transportation service of this carrier. In this port industrial lands are also extremely valuable and difficult of purchase, and none of them afford free and open intercourse in a competitive way with the railroad and with the sea carriers.

You will recognize that each of these points in both the ports of New York and Philadelphia present serious elemental disadvantages over what is considered a traditional tide water location, or a traditional industrial location, which claims to avail itself of competitive rail and water rates. The differential in favor of Philadelphia is on an average of 2 cents a 100 over Boston, but this apparent advantage is insignificant compared with the uneconomic exchange in the terminals of this latter port. This port presents less objection to the labor conditions than the port of New York, but its physical situation is very much below that of any port on the Atlantic coast, except perhaps the port of Baltimore. The congestion in the industrial districts of Philadelphia add another important and costly phase of the movement of either the raw material or the output of the industries.

Third.—Baltimore, with its favorable differential average of 5 cents over the port of New York and 7 cents over the port of Boston, would seem to be more in the class with Boston Harbor; but it has two very vital difficulties. The difficult access of Baltimore from the sea,—the tortuous and expensive channels necessary to the arrival at the port,—the fact that the port lines of the harbor are many and hilly, and none of them to any large extent, now lying upon deep water,—creation of channel to these lines would take large sums of money and long period of years,—thus putting these lands out of competition with the available Boston waterfront for a long period of years. Baltimore, like Philadelphia, has its waterfront in the grasp of the Pennsylvania Railroad, now the owners of the Baltimore and Ohio, and no movement seeking economy can be made in this harbor without the consent or constraint of this monopoly.

I would invite your attention to the potentialities which have created great industrial centers like Rochester, Dayton, Detroit and Los Angeles.

The advantage of a city like Boston with its great harbor over the interior cities mentioned is in no way better illustrated than by the city of Manchester, England, fifty-three miles from the sea,

an inland city, contributing \$50,000,000 to a private fund of \$100,000,000 to build a ships' canal to that manufacturing city. Manchester was then a city of 400,000 inhabitants, having only rail connection; but it had brains, money and a knowledge of what inducements industry needs. This investment of \$150,000,000, although paying very slight return upon the capital, has added to the assessable value of Manchester by the added industries alone, of \$500,000,000, and about 350,000 inhabitants in twenty years.

Another instance is the city of Antwerp, located twenty-three miles from the sea, spending \$125,000,000 for waterfront developments, following the initiative of the government in dredging the river, formerly only 6 to 8 feet deep, to such a depth that it would afford access to these modern works by the largest steamships. The effect on Antwerp has been extraordinary in the matter of industrial location, growth of population and general prosperity.

All the factors in these instances, enlisting hundreds of millions of dollars in aid of the growth of these cities, lie dormant in the City of Boston, only awaiting the touch of brains, organization and the proper commercial aid from Federal authorities.

Boston is prepared to do its part in the matter of supplying the organization and the brains to carry on the work necessary to make possible that character of commercial development that will place her in the forefront of the nation's leading cities.

We have organized a commercial and industrial bureau for the avowed purpose of raising a fund of a million dollars annually for industrial development. Already more than eight million of dollars in new industries have been established in Boston in the short period of eight weeks. Two steamship lines are now in process of organization, prepared to take advantage of the splendid opportunities that become available through the opening of the Panama Canal and we respectfully urge that a survey be made looking to an appropriation on a sufficiently broad scale to anticipate the requirements of the port of Boston for at least fifty years.

Sincerely yours,

JAMES M. CURLEY, Mayor.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls' 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination for deputy shipping commissioner, for men only, on April 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the position of clerk (deputy shipping commissioner), at \$900 per annum, in the offices of the United States Shipping Commissioners throughout the United States, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Certification will first be made from those examined in the civil service district in which the vacancy exists, and if such district provides insufficient eligibles, then resort will be had to the eligibles examined in the adjoining civil service district, and so on.

The commission announces an open competitive examination for reservation inspector and district inspector, for men only, on April 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Bureau of Biological Survey, Department of Agriculture, for service in the field, at \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of reservation inspector will be general administration of bird and game reservations, including care of birds and big game, and preparation of reports showing condition of the species and increase from year to year. The duties of district inspector will be general supervision of the migratory bird wardens appointed for the district, cooperation with local authorities in protection and propagation of game, and diffusion of information regarding conservation of wild life.

The commission announces an open competitive examination for heating and ventilating engineer and draughtsman, for men only, on April 22 and 23, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$1,200 per annum, in the office of the supervising architect, Treasury Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As no eligibles were secured from the examination for this position held on December 3 and 4, 1913, qualified persons are urged to enter this examination.

The commission announces that the open competitive examination for surveyor, for men only, which was originally announced for February 18 and 19, but which was definitely postponed, will be held on April 22 and 23, 1914. From the register of eligibles resulting from this examination certification will be made to fill ten vacancies in positions of United States surveyor and transitman in the General Land Office, and vacancies as they may occur in positions in any branch of the service requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The department states that the entrance salary for transitman ranges from \$100 to \$110 a month, and a graduated per diem in lieu of subsistence, and for United States surveyor from \$125 to \$150 a month, and a graduated per diem in lieu of subsistence. The appointees are allowed traveling expenses to and from the field from their homes, or from headquarters in each surveying district, provided the appointees reside at a reasonable distance from the field. Promotions are made after satisfactory service. In the southern states employment is usually continuous, while in the northern states persons are frequently furloughed when conditions require a stoppage of work, and may be re-employed the next spring immediately and without further examination.

The commission announces open competitive examinations for inspector of safety appliances and inspector of hours of service, for men only, on April 24 and 25, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill vacancies in these positions in the Interstate Commerce Commission at salaries of \$1,800 per annum, with necessary allowances for expenses incurred while absent from headquarters in the discharge of official duties, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for electrical machinist, for men only. From the register of eligibles resulting from this examination certification will be made to fill one vacancy in this position in the Signal Service at Large, Fort Wood, New York, and one in the same service at Fort Mason, California, each at \$1,000 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for computer and estimator, for men only, on May 6 and 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the office of the supervising architect, Treasury Department, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position in the supervising architect's office is \$1,600 or \$1,800 a year. Only those persons who attain an average percentage of 80 or over in the examination are eligible for appointment at a salary of more than \$1,600. Competitors should indicate the minimum salary they are willing to accept.

The commission announces an open competitive examination for junior civil engineer, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission under the act providing for the valuation of property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries of these positions will range from \$1,200 to \$1,500 per annum, with necessary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in Washington, D. C.

The commission announces an open competitive examination for electrician, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service at Washington, D. C., and other services, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for electricians is about \$4 per diem.

The commission announces an open competitive examination for marine engine and boiler draughtsmen, for men only, on May 6 and 7, 1914, at Boston, Mass. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the office of the naval inspector of machinery, Quincy, Mass., at an entrance salary of \$5.52 per diem, and vacancies as they may occur in positions requiring similar qualifications, at entrance salaries ranging from \$3.52 to \$5.52 per diem, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

In the event of there being a shortage of eligibles in other naval establishments, eligibles from this examination who are willing to accept appointment at an establishment where such shortage exists may be certified for appointment to such establishment.

The commission announces an open competitive examination for examiner of surveys, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service, Department of Agriculture, for service in the field, at entrance salaries ranging from \$1,200 to \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure eligibles capable of making examinations of land surveys and establishing metes and bounds of all lands to be acquired by the government under the Act of March 1, 1911 (Weeks law).

The commission announces an open competitive examination for junior library assistant, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Department of Agriculture, Washington, D. C., at salaries ranging from \$600 to \$900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces that the open competitive examination for nautical expert, for men only, which was originally announced for February 18, 1914, but which was indefinitely postponed, will be

held on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at entrance salaries of \$1,000 per annum in the Hydrographic Office, Bureau of Navigation, Navy Department, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries paid in this position range from \$1,000 to \$1,800 a year, promotion being dependent upon the occurrence of vacancies and demonstrated fitness of persons in the service.

The duties of a nautical expert in the Hydrographic Office comprise, in a general way, the correction of charts and publications; writing and compiling notices to mariners, light lists, sailing directions, and other nautical matter; measuring and computing distances, and answering nautical inquiries.

As insufficient eligibles were obtained from the examination for this position held July 16, 1913, qualified persons are urged to enter this examination.

The commission announces an open competitive examination for laboratory aid in physics, for both men and women, on May 6 and 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill five vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at \$600 each per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure persons who have had at least two years' college training and who are interested in physics.

The commission announces an open competitive examination for superintendent of gas works, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at the United States Military Academy, West Point, New York, at \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination may, after one year's service and upon the request of the Interstate Commerce Commission, be promoted to the position of junior civil engineer upon passing nonecompetitively the junior civil engineer examination.

Applications will be received at any time. Registers will be established quarterly or more frequently if the needs of the

service require. Applications, to receive consideration for any particular quarter, must be filed in complete form not later than 15 days before the beginning of that quarter. In view of the needs of the service, however, the first register will be established on or about June 1, 1914, instead of July 1, 1914. The period of eligibility is one year from the date of entering a name upon the register.

The commission announces an open competitive examination for scientific assistant, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of general assistant, at \$1,200 per annum, on the steamer "Albatross," Division of Inquiry Respecting Food Fishes, Bureau of Fisheries, Department of Commerce, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salaries for positions of scientific assistant in the Bureau of Fisheries range from \$900 to \$1,200 per annum.

None but unmarried men will be appointed to positions on vessels.

The commission announces open competitive examinations for assistant farm architect and barn architect, for men only, on May 6 and 7, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill a vacancy in the position of assistant farm architect and a vacancy in the position of barn architect at salaries ranging from \$1,680 to \$2,500 a year in the Department of Agriculture, Washington, D. C., and vacancies in positions requiring similar qualifications, as they may occur, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The assistant farm architect will have general supervision of the drafting room and charge of the office in the absence of the architect. He will specialize in farm residence work, and will handle also the exterior designs, perspectives and renderings of all the buildings of the farmstead.

The barn architect will work exclusively upon barns and other outbuildings of the farmstead. He will study existing structures, work out of the general requirements of such buildings, and make plans, bills of material and estimates of cost.

The commission announces an open competitive examination for mining engineer, for men only, on May 11, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Department of the Interior, for service in the field, in relation to coal mining or metal mining, at salaries ranging from \$2,400 to \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include, in one case, investigations in relation to coal mines, and in another case or cases, in relation to metal mines, particularly such as concern the causes of mine accidents or waste in mining, and the suggestion of remedies therefor. It is desired to procure the services of persons having a broad training in mining, particularly underground experience.

The commission announces an open competitive examination for assistant engineer of mine tests, for men only, on May 11, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, at Pittsburgh, Pa., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make tests and compute and discuss the results thereof, relative to the supporting power of mine roof material, mine pillars, hauling and hoisting cables or other material, pertinent to mining.

The commission announces an open competitive examination for mine statistician, for men only, on May 11, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be the collection, assembling and study of data with special reference to mine accident statistics, both in the field and in the office.

The commission announces an open competitive examination for assistant in poisonous plant investigations, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,200 to \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in investigation of poisonous plants, comprising both work in the field and laboratory and office work in the central office in Washington, D. C.

The commission announces open competitive examinations to fill vacancies as they may occur in the positions of supervising teacher, teacher, industrial teacher and clerk in the Philippine service, and for which applications may now be filed. The entrance salary of the majority of male appointees will be \$1,200 per annum, and appointees will be eligible for promotion up to \$2,000 per annum as supervisor or teacher, although positions above \$1,600 are limited in number. Eligibility in the assistant examination is required for promotion to the positions of division superintendent, which carry salaries ranging from \$1,800 to \$3,000. The assistant examination may be taken in the Philippine Islands if appointees enter from the teacher register and, after gaining experience, become candidates for superintendencies. The work of American men teachers is largely of a supervisory character, and the higher positions are filled as vacancies occur by the promotion of those who have demonstrated their efficiency and ability in the service.

Only men will be admitted to the assistant examination. Women will not be admitted to the teacher examination

unless they are the wives, immediate relatives, or fiancées of men examined for teacher or assistant, or appointed to or already employed in the Philippine service, except that those who have had special experience in the teaching of Domestic Science and Home Economy, or have had training in these subjects and are applicants for positions as special teachers of Domestic Science and Home Economy, may be admitted. Applicants for the position of teacher of Domestic Science and Home Economy are required to pass the regular teacher examination, no special examination being required in these subjects. Each woman applicant should state definitely in her application the name, address and relationship of the applicant or employee in connection with whom her examination is requested, or that she is applicant for a position as a teacher of Domestic Science and Home Economy. Appointments made from the female teacher register will be at entrance salaries of from \$1,000 to \$1,200.

It is desired to secure as many eligibles as possible who are graduates of colleges and normal schools and of polytechnic and agricultural schools. The majority of the assistant eligibles are considered for positions in the Bureau of Education. The Philippine school year begins in the early part of June and ends with the month of March. A Vacation Assembly and Teachers' Camp is conducted by the Bureau of Education at the summer capital in Baguio during the latter part of April and the month of May. So far as possible all appointments as teachers are made with a view to their arrival at Manila before the beginning of the school year, which requires that the appointees sail in April or the first week in May. In this way the contract period of two years expires with the school year. Later sailings are sometimes permitted, but few appointments are made during the remainder of the year.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Postoffice Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an examination for the position of apprentice in the Ordnance Department at Large, Watertown Arsenal, Watertown, Mass., to be held at 141 Post Office Building, Boston, upon May 2, 1914. The age limit is fifteen to eighteen years, except for applicants who are graduates of technical or manual training schools, in which event the maximum limit is twenty years. Applications should be filed at 141 Post Office Building, Boston, by April 28, if possible.

Persons who meet the requirements and desire to compete in these examinations should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

PROCEEDINGS OF CITY COUNCIL.

Monday, April 13, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair. Absent—Coun. Attridge and Woods.

The Council voted, on motion of Coun. BAL-LANTYNE to dispense with the reading of the records of the last meeting.

APPOINTMENTS BY THE MAYOR.

The following was received:

City of Boston,

Office of the Mayor, April 13, 1914.

To the City Council:

Subject to confirmation by your honorable body, I make the following appointments:

(1) The following-named persons to be Weighers of Coal for the term of one year beginning with the first day of May, 1914:

Morton Alden, Etta Alpert, Benjamin F. Appleby, Richard A. Atwood, William G. Bail, Albert W. Bailey, Chester A. Bailey, Ralph C. Baker, H. H. Barlow, Arthur F. Barry, Forrest O. Batchelder, Fred L. Barstow, Cecil E. Baum, Anton S. Beckert, Albert E. Benson, Peter Benson, Charles E. Berry, Lewis L. Berry, Claude H. Birkenshaw, James W. Blakeley, Fred R. Bolster, John Bowman, Edwin M. Bradford, Lawrence A. Bragan, William M. Bragger, Andrew S. Brewer, Joseph O. Briggs, Algernon D. Brown, Joseph A. Browne, James Buckley, John F. Burke, Nicholas A. Burkhart, Carl W. Burrows, Thomas J. Callaghan, Jeremiah J. Callahan, Patrick J. Callahan, Donald S. Campbell, William A. Campbell, John F. Carroll, Thomas R. Cashman, William C. Caverly, Edward A. Clancy, Isaac E. Clark, Frederick E. Cleaves, Paul G. Coblenzer, Thomas Colbert, Frank H. Cole, Willis H. Cole, Walter G. Conant, Michael H. Condon, William Connelly, John Connors, James Cook, Orville R. Cooper, Eliot E. Copeland, James Courtney, John A. Cousins, Hugh F. Coyle, Franklin L. Cronin, Arthur R. Crooks, Arnold B. Crosby, Fred W. Crosby, Daniel J. Crowley, Daniel Joseph Crowley, Andrew W. Crowther, Arthur B. Cudworth, Edward L. Cutter, Walter H. Cutter, George W. Dalton, James B. Dana, Francis W. Darling, Otto A. Datoro, George C. Davis, Robert Dennie, Raymond C. Dinsmore, Daniel F. Doherty, John H. Donaher, John F. Donovan, Patrick J. Donovan, William J. Doyle, William H. Drake, Thomas Drew, Jeremiah F. Driscoll, H. T. Duffill, John A. Emery, Jr., George F. Enos, Lorenzo T. Farnum, Agnes F. Farrington, Richard J. Fay, Frank H. Feitel, Malcolm A. Ferguson, John Finnigan, Arthur L. Fish, Clifton E. Flagg, Joseph Flores, Daniel F. Flynn, Walter N. Fogarty, Edward J. Ford, Charles W. Friend, Henry A. Frost, Thomas Frost, Charles W. Furlong, Fred H. Gage, Thomas H. Gelpke, Zuleta Gibbs, Martin Gilbert, H. Ginsberg, George K. Gordon, Thomas H. Gordon, Albert W. Grant, Charles T. Grant, Herbert C. Gray, Walter S. Hall, Lawrence C. Hallin, Charles A. Hamann, Lewis F. Hamblen, Walter P. Hamblen, Everett S. Hamlin, John Hannaford, Fred E. Harmon, Fred G. Harms, Charles B. Harris, Charles H. Hartley, Florence J. Hartnett, Joseph A. Hathaway, Frank E. Hawkins, John M. Hedley, Joseph M. Hefferin, George W. Herrick, Sidney C. Higgins, Arthur W. Hill, John P. Hines, Helen M. Hoag, Roger S. Hodges, William J. Hoffman, Benjamin F. Hooten, Fletcher Houghton, Willis C. Hurd, Thomas E. Hughes, John W. Hunter, Louis Hupprich, Daniel F. Hurley, Alfred Inch, Fred J. Inman, Richard M. Iredell, Herbert E. Irving, Lemuel T. James, Charles E. Jameson, William P. Jenkins, Hiram Jewell, Patrick Joyce, Samuel H. Kaercher, George Katz, John Bernard Keaney, Dennis P. Keating, William W. Kee, Joseph L. Keefe, Bradford J. Keith, John W. Kelley, John F. Kelly, Martin E. Kenna, John F. Kiernan, Leslie Kierstead, John E. Kiley, John F. Kiley, Joseph A. Kirchgasser, Mary B. Kirley, Fred Kitson, Maurice H. Klous, Edward A. Ladd, Thomas C. Lamb, Hollis A. Langley, Daniel F. Lauten, Michael F. Lee, Ernest S. Lent, F. Ernest Little, James P. Lynch, Pearl B. Lyon, Albert F. Lyons, John J. Lyons, John L. MacDonald, William F. Mahoney, Patrick Manning, Arthur N. Mansfield, Charles S. Mansfield, Walter D. McAvoy, Daniel McCarthy, Eugene J. McCarthy, Frank E. McCarthy, Jeremiah L. McCarthy, Edward F. McCormack, James S. McDaniel, Jr., Eugene P. McDonald, George F. McDougald, James E. McGonigle, Jr., Charles McGovern, Edward J. McGovern, N. Adelaide McGowan, Edward S. McIlhatten, Neil McIntyre, Roy C. McIntyre, Horace E. McKeen, Robert McKenzie, John A. McKeon, Edgar I. McKie, James C. McMahon, William T. McNally, William H. McNulty, James A. Mills, Forrest O. Mitchell, Richard J. Mitchell, Christian Moore, Richard J. Moore, Fred C. Morgan, John J. Morris, E. Eugene Morse, Maynard F. Moseley, James H. Muldoon, George F. Murphy, Henry C. Murphy, John J. Murphy, Michael R. Murphy, Dennis F. Navien, John F. Nelson, Edward W. Noel, Thomas H. O'Brien, Herbert F. Ochs, Thomas J. O'Keefe, Elizabeth J. O'Leary, John O'Neill, Charles E. Ordway, Fred L. Orth, Denis O'Sullivan, George L. O'Sullivan, Frank R. Oxley, Charlotte R. Packard, Harold D. Page, Lovell O. Perkins, Ross A. Perry, Albert Peterson, Herbert W. Pike,

Edward E. Piper, William A. Podolski, James T. Pond, Horace L. Porter, Hugh H. Ralph, Josiah M. Rankin, Windsor W. Raymond, Charles T. Reardon, Jr., Herbert F. Reinhard, Frank B. Reynolds, Levering Reynolds, James H. Riley, Stuart E. Robson, Henry Rock, Edward Rodger, Patrick J. Rogers, S. Walter Rowe, Martin H. Ryan, Patrick H. Ryder, Isaac Sachs, Joseph W. Sawyer, J. Irving Schultz, William Seeley, Herbert Shattuck, Andrew L. Sherman, Margaret G. Shurety, Edward C. Smith, George M. Smith, John D. Smith, W. A. Staples, Norman Q. Stewart, William E. Stewart, Frank L. Stiles, A. F. Stone, Louis G. Stowers, George B. Sullivan, John C. Sullivan, Timothy J. Sullivan, Solomon W. Sutker, Frederik J. Swendeman, Frederik W. Thielseher, George P. Thomas, Henry F. Thomas, Paul F. Tierney, Francis J. Tobin, Frank E. Trow, John E. Trull, William A. Tryder, Theodore H. Tufts, Charles J. Verrill, Joel F. Vinal, Everett S. Vradenburgh, Howard E. Wakefield, Alfred A. Waldron, Michael Wall, Luey E. Wallen, Henry H. Walters, Charles Wareing, George C. Webb, W. G. Webster, Augustus D. Welling, Charles S. Wellington, George E. Wellington, Arthur G. Wheaton, Maxwell E. White, B. F. C. Whitehouse, J. Clarence Whitney, John A. Whittemore, John A. Whittemore, Jr., William Otis Wiley, Edward C. Williams, James M. Wilson, William C. Winsor, C. W. Hobart Wood, Stuart P. Woodbury, H. J. Woodruff, Charles H. Woods, Thomas J. Woods, William J. H. Woods, William J. Wright, Charles W. York, Frederik R. Young, Benjamin Youngman.

(2) The following-named persons to be Measurers of Wood and Bark for the term of one year beginning with the first day of May, 1914:

Morton Alden, Benjamin F. Appleby, William G. Bail, Arthur F. Barry, Forrest O. Bateholder, Lewis L. Berry, James W. Blakey, Lawrence A. Bragan, Joseph O. Briggs, Thomas J. Callaghan, Jeremiah J. Callahan, Patrick J. Callahan, Thomas R. Cashman, James Cook, Arnold B. Crosby, Edward L. Cutter, Walter H. Cutter, John F. Donovan, William H. Drake, John A. Emery, Jr., Lorenzo T. Farnum, Frank H. Feitel, John Finnigan, Coleman F. Flaherty, Joseph Flores, Daniel F. Flynn, Zuleta Gibbs, Thomas H. Gordon, Herbert C. Gray, Walter S. Hall, Lawrence C. Hallin, Fred G. Harms, Charles B. Harris, Frank E. Hawkins, Joseph M. Hefferin, Sidney C. Higgins, William J. Hoffman, Benjamin F. Hooten, Fletcher Houghton, John W. Hunter, William P. Jenkins, Hiram Jewell, William W. Kee, John W. Kelley, John F. Kiernan, John E. Kiley, Mary B. Kirley, Fred Kitson, Thomas C. Lamb, Eugene J. McCarthy, Jeremiah L. McCarthy, Edward F. McCormack, Eugene P. McDonald, Charles McGovern, Edward J. McGovern, Edward S. Mellbatten, James C. McMahon, William F. Mahoney, Patrick Manning, Forrest O. Mitchell, Christian Moore, John J. Morris, E. Eugene Morse, Maynard F. Moseley, James H. Muldoon, George F. Murphy, Henry C. Murphy, Michael R. Murphy, Dennis F. Navien, John F. Nelson, Edward W. Noel, Thomas H. O'Brien, Thomas J. O'Keefe, Denis O'Sullivan, Harold D. Page, Lovell O. Perkins, William A. Podolski, Horace L. Porter, Josiah M. Rankin, James H. Riley, William Seeley, Edward C. Smith, George M. Smith, William E. Stewart, John C. Sullivan, Timothy J. Sullivan, Paul F. Tierney, Frank E. Trow, William A. Tryder, Charles J. Verrill, Everett S. Vradenburgh, Alfred A. Waldron, Michael Wall, Henry H. Walters, B. F. C. Whitehouse, J. Clarence Whitney, John A. Whittemore, Stuart P. Woodbury, Charles H. Woods.

(3) The following-named persons to be Measurers of Grain for the term of one year beginning with the first day of May, 1914:

Forrest O. Bateholder, Lewis L. Berry, James W. Blakeley, Lawrence A. Bragan, Joseph O. Briggs, Thomas J. Callaghan, Patrick J. Callahan, Edward Carstensen, Thomas R. Cashman, Michael Collins, James Cook, Eliot E. Copeland, Charles F. Davis, John F. Donovan, Alton F. Dow, Patrick R. Dunn, George R. Edwards, Peter M. Farrell, Frank H. Feitel, Lorenzo T. Farnum, John Finnigan, Daniel F. Flynn, Zuleta Gibbs, G. Everett Giles, Thomas H. Gordon, Walter S. Hall, Lawrence C. Hallin, John A. Hanley, Fred G. Harms, Charles B. Harris, Frank E. Hawkins, Benjamin Hay, Joseph M. Hefferin, Joseph G. Herriek, Benjamin F. Hooten, Amos S. Hubbard, George W. Keith, John W. Kelley, Thomas J. Kelly, John E. Kiley, Fred Kitson, Thomas C. Lamb, Thomas B. Lombard, Eugene J. McCarthy, Jeremiah L. McCarthy, Edward F. McCormack, Eugene P. McDonald, Mertel J. McGinness, Timothy J. McLaughlin, William T. McLaughlin, James C. McMahon, William F. Mahoney, Forrest O. Mitchell, Christian Moore, John F. Nelson, Edward W. Noel, Thomas H. O'Brien, Thomas J. O'Keefe, Denis O'Sullivan, Harold D. Page, Leslie A. Pike, William A. Podolski, Josiah M. Rankin, Herbert F. Reinhard, James H. Riley, William Seeley, Alfred J. Sidwell, Edward C. Smith, George M. Smith, William E. Stewart, John C. Sullivan, Timothy J. Sullivan, William A. Tryder, Charles J. Verrill, Everett S. Vradenburgh, Alfred A. Waldron, Michael Wall, Henry H. Walters, Thomas F. White, George A. Wolff, Frederik P. Wood, Charles H. Woods.

(4) The following-named persons to be Inspectors of Pressed or Bundled Hay and Straw for the term of one year beginning with the first day of May, 1914:

Morton Alden, Lewis L. Berry, James W. Blakeley, Joseph O. Briggs, James P. Conroy, James Cook, Patrick R. Dunn, Frank H. Feitel,

G. Everett Giles, Thomas A. Gorman, John A. Hanley, Frank E. Hawkins, Alpheus R. Henderson, Benjamin F. Hooten, Charles E. Howe, Amos S. Hubbard, John W. Kelley, Thomas C. Lamb, Samuel Lombard, Jr., Eugene J. McCarthy, Timothy J. McLaughlin, William T. McLaughlin, James C. McMahon, William F. Mahoney, Patrick Manning, Christian Moore, Richard J. Moore, Edward W. Noel, Denis O'Sullivan, Leslie A. Pike, Herbert F. Reinhard, James H. Riley, George F. Ryan, George M. Smith, John C. Sullivan, Charles J. Verrill, Alfred A. Waldron, Michael Wall, Henry H. Walters, Everett S. Vradenburgh, Andrew N. Wyeth.

(5) The following-named persons to be Weighers of Boilers and Heavy Machinery for the term of one year beginning with the first day of May, 1914:

H. H. Barlow, Forrest O. Bateholder, Cecil E. Baum, Anton S. Beekert, Lewis L. Berry, James W. Blakeley, Lawrence A. Bragan, Joseph O. Briggs, Thomas J. Callaghan, Patrick J. Callahan, James Carey, Thomas R. Cashman, James Cook, Hugh F. Coyle, James Courtney, Andrew W. Crowther, James T. Donahue, John F. Donovan, William H. Drake, Jeremiah F. Driscoll, Lorenzo T. Farnum, Frank H. Feitel, John Finnigan, Daniel F. Flynn, Thomas Frost, Zuleta Gibbs, John E. Gillen, Thomas H. Gordon, Thomas A. Gorman, Edwin D. Gurney, Walter S. Hall, Lawrence C. Hallin, Fred G. Harms, Charles B. Harris, Florence J. Hartnett, Frank E. Hawkins, Joseph M. Hefferin, Charles F. Hersey, Benjamin F. Hooten, Alfred Ineh, Lemuel T. James, John W. Kelley, John E. Kiley, Fred Kitson, Thomas C. Lamb, Ernest S. Lent, Daniel McCarthy, Eugene J. McCarthy, Jeremiah L. McCarthy, Edward F. McCormack, Eugene P. McDonald, James E. McGonigle, Jr., James C. McMahon, William F. Mahoney, Patrick Manning, Leslie H. Mason, Forrest O. Mitchell, Christian Moore, James H. Muldoon, George F. Murphy, John F. Nelson, Edward W. Noel, Thomas H. O'Brien, Thomas J. O'Keefe, Denis O'Sullivan, Harold D. Page, William A. Podolski, Josiah M. Rankin, James H. Riley, John T. Robinson, S. Walter Rowe, William Seeley, Edward C. Smith, George M. Smith, William E. Stewart, John C. Sullivan, Timothy J. Sullivan, John H. Toland, William A. Tryder, Charles J. Verrill, Everett S. Vradenburgh, Alfred A. Waldron, Michael Wall, Henry H. Walters, Charles H. Woods, Sophie Zinger.

(6) The following-named persons to be Weighers of Beef for the term of one year beginning with the first day of May, 1914:

Forrest O. Bateholder, Lewis L. Berry, James W. Blakeley, Lawrence A. Bragan, Joseph O. Briggs, Thomas J. Callaghan, Patrick J. Callahan, Thomas R. Cashman, Frank J. Coleman, James P. Conroy, James Cook, Charles S. Cotter, William H. Drake, Clarence O. Dustin, Lorenzo T. Farnum, Frank H. Feitel, John Finnigan, Daniel F. Flynn, Patrick P. Ford, Michael Gallagher, Zuleta Gibbs, Thomas H. Gordon, Walter S. Hall, Lawrence C. Hallin, Charles Warren Hapgood, Fred G. Harms, Charles B. Harris, Florence J. Hartnett, Frank E. Hawkins, Joseph M. Hefferin, Benjamin F. Hooten, John W. Kelley, John E. Keogh, John E. Kiley, Fred Kitson, Thomas C. Lamb, Eugene J. McCarthy, Jeremiah L. McCarthy, Edward F. McCormack, Eugene P. McDonald, John H. McLelland, James C. McMahon, William F. Mahoney, Forrest O. Mitchell, Christian Moore, Arthur E. Morrison, John F. Nelson, Edward W. Noel, Thomas H. O'Brien, Thomas J. O'Keefe, Denis O'Sullivan, Harold D. Page, Robert S. Paine, Jr., William A. Podolski, Josiah M. Rankin, James F. Richards, James H. Riley, George F. Ryan, William Seeley, Edward C. Smith, George M. Smith, William E. Stewart, John C. Sullivan, Timothy J. Sullivan, William A. Tryder, Charles J. Verrill, Everett S. Vradenburgh, Alfred A. Waldron, Michael Wall, Henry H. Walters, George W. Whitney, Charles H. Woods, Benjamin W. Wright.

(7) James H. Cleaves, Jacob Hauck, Orrin E. Hodson and William Park, to be Inspectors of Petroleum for the term of one year beginning with the first day of May, 1914.

(8) Eugene Bissell, George T. Corbett, Joseph D. Driscoll, Sewall B. Farnsworth, Edwin A. Fourett, John T. Hanson, Israel Harris, William W. Holden, Robert R. Jacobson, Arthur F. Kiernan, Nathaniel C. Lyon, Edward R. Maxwell, John A. MacDonald, James H. Reed, Jr., William S. Saunders, Frederik A. Sehumann, Edward A. Sexton, William E. Sullivan, Roscoe D. Waterhouse and John E. Young, to be Measurers of Leather for the term of one year beginning with the first day of May, 1914.

(9) Cecil E. Baum, Charles H. Gelpke, James H. Riley and James A. Sweeney, to be Gaugers of Liquid Measures for the term of one year beginning with the first day of May, 1914.

(10) Herbert C. Davis, to be Superintendent of the North Hay Seales; Neil McInnis, to be Superintendent of the Roxbury Hay Seales; each for the term of one year beginning with the first day of May, 1914.

(11) Cornelius J. Donovan, to be Weigher of Vessels and Ballast for the term of one year beginning with the first day of May, 1914.

(12) The following-named persons to be Weighers of Goods for their employers as herein specified, for the term of one year beginning with the first day of May, 1914, viz.:

J. E. Annis and Daniel Coleman, for the Boston Lighter Company; Thomas F. Bohon and Garrett Sullivan, for Williams & Parker; Daniel F. Clifford, for the Boston & Albany Railroad; Morris Cohen, for Musolino & Berger; Frank H. Cole and Ed-

ward J. Ford, for the Walworth Manufacturing Company; John Cullen, for the Hugh Nawn Contracting Company; Hans W. Miller, for the Eastern Metal and Refining Company; Daniel G. MacDonald, for the Submarine Signal Company; James H. Raftery, for Chase & Sanborn; Herbert Shattuck, for the Chadwick-Boston Lead Company.

Respectfully,
JAMES M. CURLEY, Mayor.
Severally laid over under the law.

The following was received:

City of Boston,
Office of the Mayor, April 13, 1914.
To the City Council:

Subject to confirmation by your honorable body I hereby appoint William Lindsay (1042 Saratoga street) and Louis F. Gibbons (11 Crescent avenue, Chelsea), Weighers of Boilers and Heavy Machinery and Weighers of Coal.

Respectfully,
JAMES M. CURLEY, Mayor.
Laid over under the law.

CONVEYANCE OF LAND.

The following was received:

City of Boston,
Office of the Mayor, April 13, 1914.
To the City Council:

I transmit herewith petition of Edward F. Smith and others for a conveyance to them by the City of Boston of certain land situated on Worcester street, together with report of Corporation Counsel thereon and accompanying order prepared by the Law Department.

Respectfully,
JAMES M. CURLEY, Mayor.

Whereas, The City of Boston on the twenty-fifth day of February, 1859, entered into an agreement with Stephen Smith, of Boston, now deceased, whereby the city was to convey to said Smith a certain parcel of land on Worcester street in said Boston containing 16,283 square feet, more or less, upon payment of the sum of \$3,684, at the times and in the manner set forth in said agreement; and Whereas, It appears that said consideration was long since paid by said Smith according to the terms of said agreement and that no conveyance of said land has been made by the city to said Smith or his legal representatives; it is therefore

Ordered, That his Honor the Mayor be and he hereby is authorized in the name and behalf of the city to convey to the heirs and devisees of said Stephen Smith, and the persons holding under such heirs and devisees, according to their respective interests, the premises described in said agreement, said conveyance to be made by a deed satisfactory to the Law Department and in conformity with the terms of said agreement.

City of Boston,
Law Department, April 1, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—I return herewith the petition of Edward F. Smith and others for a conveyance to them by the city of certain land on Worcester street with a brief statement of the facts in the case as I understand them.

On or about February 19, 1859, Stephen Smith, of Boston, purchased the land in question from the city for the sum of \$3,684, said amount to be paid in six annual installments. In pursuance of this arrangement and in accordance with the custom usual at that time the city gave an agreement to said Smith by which it bound itself to convey the premises to him upon receipt of the full consideration, and said Smith gave a bond to the city by which he bound himself to make the payments at the times therein provided. I am informed that the treasurer's books and the receipts indorsed upon the bond show that the full consideration was paid by said Smith, the final payment having been made January 25, 1865, and he then became entitled to a deed from the city upon his request. For some unknown reason no deed apparently was ever given. Smith died about forty years ago and it is claimed that he was in possession of the premises as owner until his death, and that since that time his heirs and devisees and those holding under such heirs and devisees have been in possession and have paid all taxes assessed upon the premises.

In view of these facts there seems to be no reason why the city should not carry out its agreement by giving a proper deed to the present representatives of the Smith estate, and I therefore recommend the submission of the inclosed order to the City Council for its consideration.

Yours respectfully,
JOHN A. SULLIVAN,
Corporation Counsel.

Boston, March 18, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—I inclose herewith the petition of Edward F. Smith and others for a conveyance to them by the city of certain land situated on Worcester street, Boston. Will you kindly bring this matter before the City Council for action?

Respectfully yours,
WOODBURY RAND.

To the Honorable the City Council of Boston:

Represent your petitioners, the undersigned, that by a certain agreement dated February 19, 1859, a copy of which is hereto annexed marked "Exhibit A," the City of Boston covenanted and agreed, upon the performance of the condition of a certain bond of even date therewith, given by Stephen Smith to the said city, a copy of which bond is hereto annexed marked "Exhibit B," and upon satisfactory evidence exhibited to the Mayor of the said city for the time being that no claim or lien existed upon the said land for labor or materials and upon the reasonable request of the said Stephen Smith, his heirs, executors, administrators or assigns, to convey in fee simple to him or them or to such person as he or they shall direct or order, a certain parcel of land on Worcester street in said Boston, more fully described in said agreement; that the condition of the bond was duly performed by said Stephen Smith, and that the bond was surrendered to him by the said city, but that during his lifetime the said Stephen Smith never made any request for such deed and that no deed was given him; that the land in question was occupied by the said Stephen Smith for many years prior to his decease in 1874, and that since his decease it has been in the occupation of his heirs and devisees and those holding under such heirs and devisees by inheritance or devise; that no deed of the said land has ever been given to such heirs and devisees or those holding under them as aforesaid by the said City of Boston; and that they as well as the said Stephen Smith have paid all taxes and charges upon it; and that no claim or lien for labor or materials exists upon it; and furthermore your petitioners represent that they are the heirs and devisees of the said Stephen Smith, and those holding under such heirs and devisees as aforesaid, and that they are the only persons entitled to a conveyance of the said land.

Wherefore your petitioners pray that the City of Boston may be authorized and empowered to perform the terms of the said agreement, and to convey to your petitioners the said land.

EDWARD F. SMITH,
STEPHEN S. BARTLETT,
WILLIAM L. ALLEN,
EDWARD F. SMITH } Trustees under
STEPHEN S. BARTLETT } the will of
WILLIAM L. ALLEN } Charles L. Smith.
by their Attorney.

WOODBURY RAND.

EXHIBIT A.

KNOW ALL MEN BY THESE PRESENTS,

That the City of Boston, in the Commonwealth of Massachusetts, in consideration of a Bond of even date with these presents, for the payment of the sum of thirty six hundred & eighty four dollars in manner as particularly therein set forth, given by Stephen Smith of Boston in the County of Suffolk & Commonwealth of Massachusetts to the said City of Boston, (and to be referred to in like manner as if the said Bond and the condition thereof were herein at large set forth,) doth hereby covenant and agree with the said Smith his heirs, executors, administrators and assigns, that the said City of Boston, upon the payment of the said sum of thirty six hundred & eighty four dollars according to the tenor of the condition of said Bond and upon satisfactory evidence exhibited to the Mayor of the said City, for the time being, that no claim or lien exists upon the said land for labor or materials, and upon the reasonable request of the said Smith his heirs, executors, administrators or assigns, shall and will, by a good and sufficient deed, convey and transfer, in fee simple, to him or them, or to such person as he or they shall, by any direction in writing made upon this instrument, direct and order, the following parcel of real estate, lying in Boston aforesaid and bounded as follows, to wit: Beginning at a point in the Northeastly line of Worcester Street, distant one hundred & ninety five feet Northwestwardly from the Northerly corner of Worcester & Tremont Streets; thence running Northwestwardly bounded by Worcester Street one hundred & sixty two feet & sixty four one hundredths of a foot; thence Eastwardly by the land of the Boston Water Power Company one hundred & six feet & eight one hundredths of a foot; thence Southeastwardly by a passageway fifteen feet wide one hundred & forty seven feet & fifty one one hundredths of a foot & thence Southwestwardly running parallel to Tremont Street one hundred & five feet to the point of beginning containing sixteen thousand two hundred & eighty three square feet more or less.

Being a Lot shown on a plan recorded with the "Plans of City Lands Sold," Lib. 2. Fol. 82, in the office of the Superintendent of Public Lands.

But this agreement is upon the following conditions, which are also to be inserted in any conveyance of the said premises, which may be made in pursuance of said agreement, to wit:

1. All taxes and assessments, which have been or may be laid or assessed upon the said premises, previous to the execution of the deed above mentioned to be given by the said City, shall be paid by the said Smith and his heirs and assigns.

And that such Deed shall contain covenants, that the said real estate so conveyed is at that time free from all incumbrances except such as may have been made or suffered by the said Smith his heirs, executors, administrators or assigns, or some person or persons claiming under him or

them, and except said conditions, and that the said City will warrant and defend the same to the said Smith his heirs and assigns, or to such other person and his heirs and assigns as shall be directed and ordered as aforesaid, subject however to such incumbrances and conditions. It being understood, that if default shall be made in any one of the payments required to be made, according to the tenor of the condition of the said Bond, for the space of sixty days after such payment shall have become due, the said City of Boston shall not be holden to make any conveyance as aforesaid, and all sums which shall have been paid by the said Smith his heirs, executors, administrators and assigns, before the expiration of the said sixty days, shall moreover become forfeited to the use of the said City of Boston.

In Witness Whereof, the said City of Boston has caused its Corporate seal to be hereunto affixed, and these presents to be signed by Frederick W. Lincoln Jr. Mayor of the said City and countersigned by Robert W. Hall Superintendent of Public Lands of the said City, thereto duly authorized.

Dated this nineteenth day of February, in the year of our Lord one thousand eight hundred and fifty nine.

CITY OF BOSTON [City of Boston Seal]

by F. W. LINCOLN JR. Mayor.

Signed, sealed, and delivered in presence of Saml. F. McCleary.
Countersigned R. W. Hall Superintendent of Public Lands.

(Written on back of instrument.)

The City of Boston will convey this property to Charles L. Smith, Edward F. Smith, Eliza D. Bartlett wife of John B. Bartlett, Adeline A. Allen wife of William Henry Allen, all of Boston, as tenants in common.

Boston, May 11, 1878 Executed in presence of A. A. Ranney

CHARLES L. SMITH
Executor under will of the within
named Stephen Smith deceased.

EXHIBIT B.

No. 1810.

KNOW ALL MEN BY THESE PRESENTS,

That I Stephen Smith of Boston in the County of Suffolk and Commonwealth of Massachusetts am holden and stand firmly bound and obliged to the CITY OF BOSTON, in the full and just sum of thirty six hundred & eighty four dollars to be paid to the City of Boston, its successors or assigns, to the which payment well and truly to be made, I bind myself my heirs, executors and administrators, firmly by these presents, sealed with my seal. Dated the nineteenth day of February in the year one thousand eight hundred and fifty-nine.

The condition of this obligation is in manner following, that is to say: Whereas, by a certain agreement under seal bearing even date with this Obligation, made by the City of Boston, with the said Smith and to be referred to as if the same were herein at large set forth, the said City of Boston, in consideration of the sum of thirty six hundred & eighty four dollars to be paid as hereinafter mentioned, has agreed to convey to said Smith a certain lot of land in said BOSTON, bounded and described as set forth in said agreement: Now if the above bounden Smith his heirs, executors or administrators, or any of them, shall and do well and truly pay, or cause to be paid, to the said City of Boston, the full sum of thirty six hundred & eighty four dollars it being for the said lot of land this day agreed as aforesaid to be sold by said City of Boston, in six payments in manner following, to wit: The sum of six hundred & fourteen dollars on the first day of December next and the sum of six hundred & fourteen dollars in one year from the said first day of December next, and the like sum of six hundred & fourteen dollars thence afterwards, annually, on the first day of December in each successive year, so that the whole sum of thirty six hundred & eighty four dollars aforesaid shall be paid in Six years from the said first day of December next, or at any time before the expiration of the said Six years, if the said Smith shall elect so to do (provided the same be paid in sums each of which shall be equal to the amount of any instalment aforesaid) with interest annually on the said sum, at the rate of six dollars upon every hundred dollars for every year during the said term, then the said City of Boston shall, upon the reasonable request of said Smith execute, acknowledge and deliver a deed of said land, according to the terms of said agreement, and the above written Obligation shall be void, but if default shall be made in any one of the payments aforesaid, or any part thereof, for the space of Sixty days after such payment shall have become due, then the above Obligation shall remain in full force.

(Signed) STEPHEN SMITH [SEAL]

Signed, sealed and delivered in presence of:

(Signed) R. W. HALL.

(Indorsed on back of bond.)

614. Boston Jan. 13, 1860. Rec. Seven
173.76 hundred & ninety two Dollars for the 1st
4.24 instalment & interest to Dec. 1/59.

792.00

614. Boston Jan. 28, 1861. Rec. Eight
184.20 hundred & two, $\frac{1}{2}$ Dollars for the 2nd
3.98 instalment & interest to Dec. 19/60.

802.18

614. Boston Jan. 24, 1862. Rec. Seven
147.36 hundred & sixty six, $\frac{1}{2}$ Dollars for the
5.31 3rd instalment & interest to Dec. 1/61.

766.67

614. Boston Jan. 28, 1863. Rec. Seven
110.52 hundred & thirty, $\frac{1}{2}$ Dollars, for the 4th
5.72 instalment & interest to Dec. 1/62.

730.24

614. Boston Jan. 29, 1864. Received Six
79.61 hundred Ninety three, $\frac{1}{2}$ Dollars for the
693.61 5th instalment & interest to Dec. 1/63.

614. Boston, Jan. 25/65. Rec. Six hun-
42.45 dred & fifty six, $\frac{1}{2}$ Dollars in full for the
within & interest.

656.45

(Signed) F. U. TRACY Treas.

M. C. REYNOLDS.

Referred to the Committee on Public Lands.

MAINTENANCE OF HOSPITAL WARDS

The following was received:

City of Boston,
Office of the Mayor, April 13, 1914.
To the City Council:

I transmit herewith communication from the president of the Board of Trustees of the Boston City Hospital, forwarding copy of communication from the Health Department, and requesting authority for the expenditure of the sum of \$10,000 for the maintenance of the Southampton wards during the epidemic of scarlet fever and other infectious diseases. I recommend the passage of the accompanying order.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Hospital Department, April 1, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—I herewith transmit a copy of a letter received from the secretary of the Board of Health, in regard to supplies for the Southampton Street Hospital. In accordance with this letter from the Board of Health we immediately ordered the goods, on account of the urgent need. The hospital will continue to furnish general and subsistence supplies. This course was pursued by the trustees during the last scarlet fever epidemic in 1908, when the Hon. George A. Hibbard was Mayor. He set aside for this special purpose \$10,000 to draw against, so as not to interfere with the regular appropriation for maintenance of the main hospital. This sum enabled the trustees to carry the Southampton wards for three months, and before this sum was exhausted Mayor Hibbard promised to transfer the amount necessary while the epidemic lasted. Will your Honor, therefore, send the trustees, at your earliest convenience, an authorization for the separate maintenance of the Southampton wards, for the sum of \$10,000.

The Southampton wards were opened on Saturday, March 7. On the following morning we had thirty-five patients. This number has steadily increased until to-day, when there are fifty-four patients being cared for, all of whom are doing well.

It will be gratifying for your Honor to know that the South Department and the Southampton wards will be able to take care of the present emergency.

I have the honor to be, on behalf of the trustees,

Very sincerely yours,

A. SHUMAN,
President Board of Trustees.

City of Boston,
Health Department, March 27, 1914.
Mr. Joseph P. Manning, Secretary,
City Hospital Trustees:

Dear Sir,—The Board of Health is in receipt of a requisition for the following supplies from the superintendent of the Southampton Street Hospital, and directs me to ask if these should not be furnished by the City Hospital Department, as they are for the use of the scarlet fever patients. If there is question as to which department should furnish these supplies, the Board wishes me to ask that the City Hospital Department purchase what is necessary and allow the Corporation Counsel to decide which department shall make payment.

Very truly yours,

F. H. SLACK, Secretary.

List of supplies needed:
5 dozen teaspoons; 2 dozen napkins; 4 tablecloths; 100 sheets; 100 pillow cases; 100 towels; 3 pieces of white oilcloth (each 10 yards by 2 yards).

Ordered. That the City Auditor be authorized to transfer the sum of ten thousand dollars (\$10,000) from the appropriation for Reserve Fund, when made, to the appropriation for Hospital Department, for the maintenance of the Southampton wards during the present epidemic of scarlet fever and other infectious diseases.

Referred to the Executive Committee.

STREET IMPROVEMENTS — VETO.

The following was received:

City of Boston,
Office of the Mayor, April 13, 1914.
To the Honorable the City Council:
Gentlemen,—I return herewith, without my approval, the loan orders of the City Council passed April 6, 1914, appropriating \$500,000 for street improvements authorized by chapter 661 of Acts of the year 1912, and the order appropriating \$42,000 for the widening of Washington street between Pleasant and Warren streets.

The city's debt is so large that no loans should be authorized which are not absolutely necessary. On March 31, 1914, the net debt was \$78,864,096.81, or approximately \$108 per capita. Excluding the rapid transit debt the net per capita debt was approximately \$78. The annual cost to the city for interest, sinking fund charges, and other debt payments, including its share of the state and metropolitan district debts, is nearly one-fourth of the total amount annually raised by taxation. The heavy drafts upon the city's revenues resulting from debt obligations incurred in the past leave an amount insufficient to provide adequately for the present. Each new increase in debt means an additional first mortgage upon our revenues and a further diminution of the funds available for actual needs. By every means in our power we should steadily reduce the debt, and thereby make available year by year the larger amounts which the growth of the city requires. I do not regard these two loan orders as necessary in themselves, or as important as other street improvements which should be made, therefore I cannot give them my approval.

Moreover, there are so many legitimate demands which should be met this year within the city's borrowing capacity that all loans of doubtful necessity must be excluded. The borrowing capacity within the debt limit was \$3,283,045.91 on March 31, 1914. Prudence requires that \$500,000 of this amount should be reserved for emergencies. Loans of \$1,000,000 for sewers, \$500,000 for land and buildings for schools, and \$150,000 for the high pressure service must be provided. The usual \$300,000 loan for the Street Laying-Out Department should be passed; and there should be a loan of \$500,000 for the laying out and construction of streets which are now private ways, the abutters upon which have long paid taxes to the city though denied the same service as abutters upon accepted streets. The following table shows that if this program is carried out there will not be enough money left to finance the street improvements embraced in the recent orders of the City Council:

Reserve for emergencies.....	\$500,000 00
Sewers.....	1,000,000 00
Schools, land and buildings.....	500,000 00
High pressure service.....	150,000 00
Laying out of streets, now private ways.....	500,000 00
Street Laying-Out Department, highways, making of.....	300,000 00
	<u>\$2,950,000 00</u>
Balance available within borrowing capacity of \$3,283,045.91.....	<u>\$333,045 91</u>
Amount required under recent orders of the City Council.....	<u>\$542,000 00</u>

There is also evidence that the street improvements provided in the loan orders in question have not been studied with the care that should be required. In some cases the improvements would only be a beginning, and the city would either be required to make much larger expenditures hereafter to complete these improvements or to rest content with piecemeal construction. This is shown by a comparison of the amounts allotted for the various streets named in the appropriation order for \$500,000 with the amounts estimated by the Commissioner of Public Works as necessary to make such improvements in a thorough manner.

	Amounts Voted by City Council.	Estimate of Commissioner of Public Works.
Chelsea street, widening....	\$100,000	\$400,000
Norfolk street, widening....	100,000	100,000
Centre street, widening....	100,000	310,000
Hyde Park avenue, Hyde Park, widening.....	60,000	150,000
North Beacon street, widening.....	50,000	485,000
One-half cost bridge to Watertown.....		100,000
Faneuil street, widening....	50,000	235,000
Amory street, widening.....	40,000	40,000
	<u>\$500,000</u>	<u>\$1,820,000</u>

The experience of municipalities has shown that it is not sound financial policy to begin an improvement unless the funds necessary to complete it have been appropriated.

The order for \$42,000 for the widening of Washington street, between Pleasant and Warren streets, does not meet with my approval. When the outstanding awards of damages for the taking of land for widening Pleasant street have been accepted, or litigation over the awards has been terminated, and the cost of this doubtful improvement is ascertained, it will be time enough to consider the widening of Washington street in that vicinity. The experience of the city in recent downtown improvements has not been such as to inspire the belief that the widening of Washington street at this point could be accomplished for the sum named in the order of the City Council. Until the owners of property abutting upon downtown streets for which improvements are proposed show that they are willing to assume a larger share of the burden than the owners of property on the line of the Pleasant and Avery street widenings have shown, I shall feel disinclined to sanction such improvements. The process under which the city has long suffered is substantially this: The property owners begin an agitation for a street improvement—the city authorities are led to believe that it can be effected for a reasonable amount—this amount is voted—and when the awards of damages are made by the Street Commissioners, the property owners, unless the awards are sufficiently excessive, refuse to accept them, and appeal to the courts. Then by engaging real estate experts at prices which the city cannot afford to pay, they obtain through jury verdicts amounts in excess of the Street Commissioners' awards, and far in excess of the valuations fixed by the assessors. In such cases the city is mulcted one way or the other. If the assessors' valuations were low the city has been deprived of the just amount of taxes. If the assessors' valuations were correct the property owners have deceived the jury. In either case the loss is borne by the taxpayers throughout the city. A selfish few have profited at the expense of the many. Every dollar thus paid by the city in excess of the fair amount of damages for property taken leaves a dollar less for improvements in other sections of the city. This reasoning has direct application to the proposed widening of Washington street, between Pleasant and Warren streets, and on this account and also because I believe this improvement is not absolutely necessary at the present time, I cannot give it my approval.

Respectfully,
JAMES M. CURLEY, Mayor.

Placed on file.

DISPOSITION OF GARBAGE.

The following was received:

City of Boston,
Office of the Mayor, April 13, 1914.
To the City Council:

In compliance with the vote of your honorable body on April 6, 1914, the Health Department was directed to submit a report as to what steps had been taken or contemplated to enforce the ordinance which has for its purpose the proper disposition of garbage and other refuse, and I transmit herewith report received.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Health Department, April 13, 1914.
To the Board of Health:

Gentlemen,—On the 9th of March a letter was sent from the Mayor's office to Commissioner of Public Works Louis K. Rourke, which was brought about because of a communication from the Boston Development and Sanitary Company, addressed to his Honor the Mayor on March 6. The following is a copy of the letter sent to the commissioner from the Mayor's office:

City of Boston,
Office of the Mayor, March 9, 1914.
Louis K. Rourke,

Commissioner of Public Works:
Dear Sir,—I am in receipt of the inclosed communication from the Boston Development and Sanitary Company, and, if conditions are as outlined, in my opinion a recommendation should be made to the Board of Health for the enforcement of the law.

Yours sincerely,
JAMES M. CURLEY, Mayor.

Directly after this a conference was held between the Commissioner of Public Works and the Chairman of the Board of Health. The Health Department immediately assigned an extra police officer and two extra inspectors whose duty it was to see that separate garbage receptacles, with covers, were supplied, and they have been doing this work ever since.

After these men had been working for a few days, I called the Commissioner of Public Works on the telephone and asked him when this separate collection had been started, and what the route of the wagon was to be, so that I could follow it up and have the necessary detail taken care of. I also notified the police officer who has charge of this district to find out, if possible, when this

wagon was put on and what its route was. The officer could find no trace of the wagon until April 2, 1914, when he found that garbage wagon No. 1012, with two men, was put on to collect garbage during the week commencing Monday, March 30. I again called up the Public Works Department on the telephone and asked Commissioner Rourke if he would give me, in writing, the days of the week and the route over which the collections were being made. He told me that he would have Mr. Foss supply me with the information; Mr. Foss called me up a short time afterward and said that the wagon was collecting every day all over the West End. About a week later I called up Commissioner Rourke again, and he said that he was surprised that I had not received the information, and that he would supply it to me. After a few more days of waiting, I wrote a letter to the commissioner asking for the information, in answer to which I received a reply on April 10. Copies of both letters are inclosed.

Since our men were specially assigned to the work we have had about three hundred garbage barrels supplied, but they are not being used for the purpose intended—the storage of garbage only—as ashes and rubbish are being mixed with the garbage.

The statute law of 1907, section 75, reads as follows:

"The owner of every tenement house shall provide therefor suitable, covered, water-tight receptacles satisfactory to the Board of Health, for ashes, rubbish, garbage, refuse and other matter. No person shall place ashes, rubbish, garbage, refuse or other matter in the yards, open areas or alleys connected with, or appurtenant to, any tenement house except in suitable receptacles provided for the same."

The latter part of this section says that no person shall place ashes, garbage, etc., but while the owner is compelled to furnish the receptacles, in order to secure a conviction in court as to the placing of garbage in the proper receptacle, we would be obliged to have direct evidence that a certain person placed it in a receptacle other than which it should be placed in. In order to do this it would be necessary to have an inspector or police officer stationed at every garbage barrel in this section of the city. It can readily be seen that after all these years of one collection of mixed substances, it will be a very difficult matter to bring about a separation. I have repeatedly consulted the different Corporation Counsels (Messrs. Bailey, Babson and Corbett) in regard to prosecutions under this law and have always received the same answer—that it would be an utter impossibility to prosecute unless we had direct evidence as to the persons concerned in the placing of mixed substances in these receptacles.

The first knowledge that we had that the Boston Development and Sanitary Company were furnishing small cans to the different tenants to keep their individual garbage in, to be later put in the larger receptacle in the yard, was on Monday, April 6, when we were requested to detail a police officer to preserve order where the distribution was being made.

Notwithstanding the fact that we have been advised by the different Corporation Counsels that we would have to have direct evidence to secure a conviction for violation of the Act of 1907, we are going to take a number of owners into court under the ordinances of the city for the keeping and the mixing of ashes and garbage near buildings of which they are the owners, and we propose to let the court decide whether or not a conviction can be obtained. If the court sustains the Board of Health in these actions, it is possible that we may be assured of the cooperation of property owners in our efforts to have the substances properly separated.

For information I would direct your attention to the regulation of your Board stipulating what receptacles shall be satisfactory, in accordance with the provisions of the Act of 1907.

This department has for some time been distributing copies of the inclosed cards, "Help to Keep the City Clean," and we have also supplied the Boston Development and Sanitary Company, for distribution, about one thousand of these same cards.

Respectfully yours,
THOMAS JORDAN,
Chief Sanitary Inspector.

April 7, 1914.

Mr. Louis K. Rourke,
Commissioner of Public Works:

Dear Sir,—I am writing you in regard to the request made twice within the last two weeks over the telephone asking you to furnish me with the date on which you commenced the separate collections of ashes and garbage in the North and West Ends, and also the route of the wagon by which collection is made, and the days on which said collection is made. Will you kindly forward this to me in writing. Mr. Foss also promised to furnish me with this information, but as yet I have not received an answer to my request.

Respectfully yours,
THOMAS JORDAN,
Chief Sanitary Inspector.

City of Boston,
Public Works Department,
April 10, 1914.

Mr. Thomas Jordan,
Chief Sanitary Inspector, Health Department:
Dear Sir,—In reply to your letter of April 7

kindly note inclosed report of Supervisor Foss, relative to separation of refuse in the North and West Ends.

Respectfully,
L. K. ROUTKE,
Commissioner of Public Works.

City of Boston,
Public Works Department,
Sanitary, Street Cleaning and Oiling Services,
April 8, 1914.

To the Division Engineer, Highway Division:
Dear Sir,—Replying to the letter of the Chief Sanitary Inspector of the Board of Health regarding the new swill route in the North and West Ends, I beg to state that all the cans have not been given out in these districts as yet and those that are out have been issued in different sections, so that we have not been able to establish any definite route for the swill team, but are simply following the path of the men who have issued the cans. Probably by next week a regular route will be established. We are now giving three times a week collection to the sections where the cans have been distributed.

Respectfully,
GEORGE H. FOSS,
Supervisor Sanitary Work.

Approved.
JAMES H. SULLIVAN,
Division Engineer.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Charles Maro, for compensation for injuries caused by being knocked down by alleged negligence of an employee of the city.

Michael T. Toomey, for compensation for injuries caused by defect in sidewalk on Milton avenue, Ward 24.

STORAGE OF EXPLOSIVES.

Notices were received certifying that explosives were stored at the following-named locations, and of intention to use same for the ensuing year, viz.:

L. F. Hewston, 337 Park street, Dorchester.
P. E. Brazill, 24 Lawton street, Ward 11.
Placed on file.

RAILROAD POLICE

Notice was received from the Boston & Maine Railroad Company, in accordance with the provisions of chapter 108, section 15, of the Revised Laws, that James Mullin and others, formerly railroad police officers for said corporation, are no longer serving in said capacity.

Placed on file.

Notice was received from the Police Commissioner of appointment, on petition of Boston & Maine Railroad Company, of Carrol P. Adams and others as railroad police officers, in accordance with chapter 463 of the Acts of 1906.

Placed on file.

NOTICE OF HEARING.

Notice was received from the Public Service Commission of hearing on April 14 at 10.30 a. m., on petition of West End Street Railway Company for approval of 435th location, etc.

Placed on file.

CONTINGENT EXPENSES.

A statement was received from the City Auditor, in compliance with chapter 486, section 25, of the Acts of 1909, of amounts expended by Mayor and City Council for contingent expenses for the quarter ending April 1, 1914.

Placed on file.

APPOINTMENTS BY THE MAYOR.

Notice was received of the following appointments by the Mayor, viz.:

Charles H. Slattery, City Treasurer.
Frank A. Goodwin, Street Commissioner, to take place made vacant by resignation of James A. Gallivan, which resignation is to take effect April 16.

John E. Gilman, Soldiers' Relief Commissioner.
Elizabeth N. Needham, Children's Institutions Trustee.

James P. Cleary, Children's Institutions Trustee.
Mary E. Dierkes, Infirmary Trustee.
Placed on file.

APPROVAL OF APPOINTMENTS.

Notice was received from the Civil Service Commission of approval of the following appointments by the Mayor, viz.:

Josiah H. Benton, Library Trustee.

John J. Dowling, M. D., City Hospital Trustee.
Thomas F. Galvin, Park and Recreation Commissioner.

Simon E. Hecht, Overseer of the Poor.
Franklin P. Daly, Overseer of the Poor.
Thomas A. Forsyth, Overseer of the Poor.
Placed on file.

JURY LIST.

The following was received:

City of Boston,
Office of the City Clerk, April 13, 1914.
To the City Council:

Gentlemen,—You are hereby notified that the list of inhabitants qualified to serve as jurors, as prepared by the Board of Election Commissioners and contained in Document 50, has this day been filed with me in accordance with law.

Respectfully,
W. J. DOYLE,
Assistant City Clerk.

In connection with the above Coun. BALLANTYNE offered an order—That the City Clerk be hereby directed to cause the names on the jury list, as transmitted to him by the Election Commissioners, to be written each on a separate ballot, and said ballots to be properly folded and placed in the box provided for the purpose.

Passed.

DEVELOPMENT OF OLD HARBOR.

The following was received:

Boston, April 9, 1914.
To the Honorable the Mayor and City Council:
Gentlemen,—Your attention is respectfully called to the provisions of chapter 240 of the Acts of 1914, which has been passed by both branches of the Legislature, has been signed by the Governor, and requires only its acceptance by the City Council and the approval of the Mayor to become effective.

The act provides that the city is authorized "to undertake such work for the improvement and development of that part of Dorchester bay known as Old Harbor, as is defined in plan one of the report of the state board of health and the directors of the port of Boston to the general court in accordance with chapter 133 of the resolves of the year 1912."

The joint Board in its report appears to go beyond the instructions outlined by the Resolves of 1912, chapter 133. This resolve seems to confine the Board to an investigation of the advisability and cost of so improving the shore of Dorchester bay as to prevent the nuisance now existing on account of the dump at this place. The Board not only reported a method of abating the nuisance existing on account of the dump, but has gone further and reported a scheme for improving the entire shore of Old Harbor as a parkway. The plan which the Board outlined is estimated to cost \$578,806, and in addition it will be necessary to change the sewer system so as to separate the storm water from the house sewage throughout the South Boston district. No accurate estimate of the cost of this additional work has been made, but the joint Board considered that it would exceed \$1,000,000.

It would therefore seem that the adoption of the act may commit the city to an expenditure in excess of \$1,600,000, although it is doubtful if the method recommended by the joint Board is the best to accomplish the purpose.

A plan has been prepared by the engineers of the Sewer Division of the Public Works Department which would be less costly and maybe more effective in abating the nuisance than the plan proposed by the joint Board. The plan of the Public Works Department engineers would also abate the nuisance caused by the pollution in the South bay on account of the sewer overflows near Massachusetts avenue.

The bill is permissive and requires acceptance by the City Council and the approval of the Mayor, and yet it does not give the city any authority which it does not already possess.

The Finance Commission is of the opinion that no action is necessary at the present time on the part of the City Council and that no action should be taken regarding the improvement of Old Harbor until a complete study of the problem has been made by the engineers representing the City of Boston.

Respectfully submitted,
THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

Placed on file.

SIDEWALK SCHEDULES.

A communication was received from the Commissioner of Public Works submitting cost of constructing artificial sidewalks with granite edgestones on Withington street, Ward 24, and Park street, between Centre street and March avenue, Ward 24—and recommending the passage of the following:

Ordered, That the persons named in the within schedule be and the same are hereby assessed the sums set against their respective names as their proportional parts of the cost of constructing

artificial stone sidewalks with granite edgestones in front of their estates, and the same is ordered to be certified and notice given to the parties, viz.:
Withington street, \$1,178.88.
Park street, \$700.67.
The order was passed.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for four newsboys, one bootblack and one vendor—recommending that licenses be granted.

Reports severally accepted; licenses granted on the usual conditions.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, viz.:

1. Action on appointments submitted by the Mayor April 6, of constables for the term of one year beginning May 1, 1914, as contained in Document 55.

The question came on confirmation. Committee—Coun. Ballantyne and Watson. Whole number of ballots cast 5, yeas 5, and the appointments were confirmed.

TRANSFER TO PARK AND RECREATION DEPARTMENT.

2. Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of \$25,000 from the appropriation for Horticultural Building to the appropriation for Park and Recreation Department, for the maintenance of the Aquarium and Zoological Garden, and for the maintenance and improvement of the Common and parks in existence on January 12, 1887.

Passed, yeas 7, nays 0.

ANNUITY FOR MRS. CLAY.

3. Ordered, That the City Council of Boston hereby accepts an act entitled "An Act to authorize the City of Boston to pay an annuity to the widow of William H. Clay," said act being chapter 214, Acts of 1914.

Passed.

4. Ordered, That in accordance with the provisions of chapter 214, Acts of 1914, there be allowed and paid to Emma J. Clay, widow of William H. Clay, so long as she remains unmarried, an annuity of three hundred dollars, the amounts so paid to be charged to the appropriation for Fire Department, Pensions.

Passed.

PAYMENT FOR LOSS OF FOWLS.

5. Ordered, That there be allowed and paid to Mrs. Margaret Hartford the sum of twenty dollars (\$20) in compensation for the loss of fowls killed by dogs March 25, 1914, said sum to be paid from the income from dog licenses.

Passed.

ORDINANCES.

Coun. KENNY, for the Committee on Ordinances, submitted the following:

Report on message of Mayor and ordinance (referred March 9) concerning salaries in Park and Recreation Department—recommending passage of ordinance in following new draft.

Coun. WATSON dissents.

City of Boston.

In the Year Nineteen Hundred and Fourteen,
An Ordinance Concerning the Park and Recreation Department.

Be it ordained by the City Council of Boston, as follows:

Chapter ten of the Ordinances of 1912, establishing the Park and Recreation Department, is hereby amended, as follows:

In section 1 by striking out the words "seven thousand five hundred" and inserting in place thereof the words "five thousand."

In section 11 by striking out the words "seventy-five hundred" and inserting in place thereof the words "five thousand."

By striking out section nine of said ordinance and inserting in place thereof the following:

Section 9. The board shall appoint a deputy commissioner who shall receive a salary of not more than four thousand two hundred dollars and who shall devote his whole time to the work, a secretary, engineers, physicians, subordinates and employees, and define their powers and duties and fix the amount of their compensation.

The report was accepted and the question came on the passage of the ordinance.

Coun. WATSON offered the following substitute ordinance, viz.:

City of Boston.

In the Year Nineteen Hundred and Fourteen.
An Ordinance Concerning the Park and Recreation Department.

Be it ordained by the City Council of Boston as follows:

Chapter 10 of the Ordinances of 1912, establishing the Park and Recreation Department, is hereby amended as follows:

In section 1 by striking out the words "seven thousand five hundred" and inserting in place thereof the words "not more than seven thousand five hundred."

By striking out section 9 of said ordinance and inserting in place thereof the following:

Section 9. The board shall appoint a deputy commissioner, who shall receive a salary of not more than four thousand two hundred dollars and who shall devote his whole time to the work, a secretary, engineers, physicians, subordinates and employees, and define their powers and duties and fix the amount of their compensation.

The question came on substituting the ordinance offered by Coun. Watson for the ordinance reported by the committee.

Coun. WATSON.—Mr. President, I do not desire to have the impression go abroad that I have any quarrel with his Honor the Mayor at this time, because I am afraid that that impression may prevail in view of the fact that I opposed him for the office which he now holds. I made up my mind when the vote was declared that he and I had a duty to perform, as well as each other member of this Council, to wit, to do the best that we possibly could in our own way for all the people of this city. And I have tried hard up to date to do that, and it is my purpose to make that effort as strongly in the future. It may be a little early for me to disagree with his Honor the Mayor in the question of his method of economy and reform, and I perhaps ought to say now that I only disagree with him at the present time in one or two particulars. Many things that he has done have met with my hearty approval. I think he intends to do the right thing. But I would be untrue to my oath of office if I sat in this body and allowed something to be done that called for concurrent action between his Honor the Mayor and this body and did not state my position plainly, if it disagreed with his, and in this particular it does. The Committee on Ordinances to-day, after a very thoughtful, and I might say searching, session, have decided by a vote of all but one in favor of amending this ordinance, to make the salary of the chairman of the Park and Recreation Department \$5,000 a year, thereby striking off \$2,500 from the salary as provided in the ordinance when the department was created. The gentleman who preceded the present chairman of the Park and Recreation Department was considered big enough to be approved by the Civil Service Commissioners to hold that position at a salary of \$7,500 per annum, a department that spends approximately one million dollars a year and has in its charge many millions more. His Honor the Mayor saw fit to remove, I think—or at least not to reappoint—the gentleman who was the predecessor of the gentleman who now holds the office. He appointed to that office a man whom I believe—and I am only a layman—to be well fitted for the position. I think he measures up to it; I may be in error. But I understand his Honor the Mayor had a distinct understanding—this only comes to me indirectly—with the gentleman whom he named for that position that he should receive \$5,000 a year. And, Mr. President, with that understanding his Honor the Mayor sent the name of the present chairman of the Park and Recreation Department to the Civil Service Commissioners for their approval or disapproval, and I don't think that his Honor the Mayor had any understanding with the Civil Service Commissioners that provided they would approve of Mr. Dillon's appointment that his salary would be but \$5,000. If such an understanding was had with the Civil Service Commissioners I think they lose their right to be considered a semi-judicial body; but I doubt if that arrangement was made or even suggested to the Civil Service Commissioners. Therefore the Civil Service Commissioners were called upon to approve or disapprove of a \$7,500 man for the position named—the chairman of the Park and Recreation Department—and the gentleman was confirmed or approved of by that body—the Civil Service Commissioners. Now it may be that Mr. Dillon will not average up to the point or the standard that his Honor the Mayor anticipates. I believe he will; I may be in error. But if the ordinance as amended and offered by the chairman of the Committee on Ordinances prevails, and then if his Honor the Mayor decides later that Mr. Dillon is not a man such as should be at the head of that department and he has to seek another gentleman for the position, he will not be able to secure a man who can fill that position and measure up to it for the sum, \$5,000, having in mind a department that spends \$1,000,000 a year and is in charge of property aggregating many millions. If his Honor the Mayor desired to get a man and pay him \$7,500 or \$7,000, \$6,500, or \$6,000, or \$5,500, he would have to come to this body again to increase the pay, and then this Council would be in the position of being a party to increasing wages, as he asks us now to be a party to decreasing. If my amendment prevails it provides that the superintendent or the chairman of the Park and Recreation Department shall not receive more than

\$7,500. That means that if his Honor the Mayor desires he may pay the chairman of the Board \$2,000, \$3,000, \$4,000 or \$5,000, and if later it is brought to his attention and he is satisfied that Mr. Dillon is worth more than \$5,000 he may increase it back provided he reduces it back to any size up to \$7,500. The order introduced by the chairman of the Committee on Ordinances provides a flat \$5,000—no more and no less. Now, Mr. President, the other part of my substitute order provides that the salary of the Park and Recreation deputy—one deputy—shall not be more than \$4,200. The Chairman of the Committee on Ordinances recommends a cut-down to \$3,500, a mandatory sum. And, Mr. President, the same argument prevails concerning the deputy as the commissioner—"not more than \$4,200"—and then if his Honor the Mayor desires to reduce it, let him. I, for one, while I would help to save money as much as any other member of this Board, am not going to be a party to a reduction of the salary of any man who is earning it or worth it. If his Honor the Mayor desires that privilege he may have it, but I will not be a party to it. He has got a right to run his departments as he sees fit, but it so happens that this department is a department that is regulated by ordinance and he cannot reduce or increase the salary without the approval of the City Council. Now, Mr. President, there has been a good deal said,—and I trust this will be taken in the way that I intend it to be taken,—that we are in bad shape financially. It has gone broadcast throughout the United States, and I have commented upon this before, that Boston is practically bankrupt. It is said that we are practically bankrupt and going to the dogs. Does this Council know that Boston to-day is one of the richest cities in the United States, if not the richest? I have figures here which I desire to hand to the stenographer. I will not read them all unless the Council compels me to do so, although I desire to present them as a matter of record. The per capita average net debt of the ten largest cities of the United States shows that Boston is third lowest in the net per capita debt. The only other two cities below us in the smallness of their net per capita debts are Tacoma and Los Angeles, two small cities as compared with ours. Boston's per capita net debt is \$106.42. The per capita net debt of Tacoma is \$105.96; the net per capita debt of Los Angeles is \$101.26. All the other cities—Omaha, Galveston, Atlantic City, New Orleans, Portland (Maine), Cincinnati and New York, and many others—are above us. Now, the assets and properties per capita for 1912 show that Boston stands first in assets and properties. The per capita value of assets and properties for Boston is \$318.80. We stand first and all the other cities stand behind us. Now, Mr. President, I have many other figures here that I would like to refer to. They are prepared by Mr. Hartwell of the Statistics Department, and I guess they will stand up. I am willing to take them at their face value. And I do at this time desire to call to the attention of the Council the increase of expenditures for general purposes in the Commonwealth in the years from 1908 to 1912, inclusive, and the expenditures for general purposes by the City of Boston for the same period. And it shows—I will only read one or two—that the net debt increase for the four years of the Commonwealth is 22.95; as against that for the same period the net debt of the city is 10.95. The increase in interest charges for the city in the same period is 6.41, and for the state 14.40. Now, Mr. President, the total increase of expenditures for the four-year period mentioned in the Commonwealth is 28.73, and for the city in the same period, 16.68. Now, Mr. President, I cite these figures. I don't know what publicity they will get but they should get some publicity in some way in order to offset the prevailing opinion in this city, and beyond our borders, that we are practically bankrupt. I think

that his Honor the Mayor is absolutely honest in his endeavor to lessen the debt and to economize, and I propose to help him. I believe in economy—economy with efficiency, and not economy—I was going to say filthy. That is the kind of economy we have had this spring in the matter of the treatment and care of our streets. If the condition of our streets is because of economy, then I say it is false economy, it is economy without efficiency. Now, Mr. President, if the Council will permit I would like to hand to the stenographer these figures compiled by Mr. Hartwell in order that they may be printed. If there is any objection to this I will read them all word by word, but knowing that the Council desires an early adjournment I am willing to hand them in as they are. Mr. President, I sincerely trust that my substitute order for the order offered by the chairman of the Committee on Ordinances relating to the decrease of the salary of the chairman of the Park and Recreation Department be substituted, that his Honor the Mayor be responsible for the reducing of the salaries. Why should we be a party to it? It may be wise and it may be unwise, but I think the city ought to be a good example in the matter of paying salaries to its employees. The best employee is the contented employee. If the employees receiving large salaries in the city's service are not earning their salaries we can get rid of them. It is an easy matter. And there will be many to fill their places who will earn them. But I am satisfied, having watched the workings of the charter for at least a year and a half, and the various departments, that every single employee of the city, from the highest paid official down to the scrub-women in City Hall and the county buildings, are earning every single penny they are paid. There is no loafing. I defy any man in the service, head of a department or member of this body, or any one who votes in the city, to show me where the men are not doing their eight hours a day, and the women the number of hours they are called upon to do. Again, I might perhaps see my way clear to vote to reduce this salary by ordinance, with the understanding that there should be a reduction all along the line. I have in mind the Committee on Appropriations sitting here with John R. Murphy, the chairman of the Finance Commission, appearing here, and Mr. Sullivan, who is now Corporation Counsel, who appeared at my request, and answering my questions they both told us that there had been an increase in the Finance Commission's Department of three individuals in the last month or two of Mayor Fitzgerald's administration—one man, \$500, an increase of 20 per cent or more; another man, \$500, and another man, \$200, a total of \$1,200, and I have not seen any sign of reduction there of the extravagance during the last two months of the administration of the predecessor of the present Mayor. Then, again the salaries of the captains and the deputy chiefs and the lieutenants in the Fire Department have been decreased, and the policemen have not been reduced. Of course this is not his Honor's fault, but nevertheless it is not quite fair, even though it is not his fault, to reduce the salaries of high paid officials in the Fire Department whom he can reach and then not in some way bring about a reduction of the policemen, who are just as deserving perhaps of an increase, no more or less, than the firemen, and let them stay as they are. I would like to see a standard form of reduction. I would like to see every single department put on a basis of the same standard of salary all along the line, paying one man in one department no more for the work he does than another man who does the same work in another department. Therefore I sincerely trust that the substitute order offered by me concerning the reduction of salaries by ordinance of the Park and Recreation Department chairman and deputy chairman will prevail.

Following are the figures referred to by Coun. Watson:

TAX RATES FOR 1912 AND 1913 IN TEN PRINCIPAL CITIES WITH BASIS OF ASSESSMENT.

CITIES.	1912.			1913.		
	Per Cent Of Actual Value Assessed.	RATE PER \$1,000.		Per Cent Of Actual Value Assessed.	RATE PER \$1,000.	
		On Assessed Valuation.	On Actual Value.		On Assessed Valuation.	On Actual Value.
New York.....	100	\$18 30	\$18 30	100	\$18 20	\$18 20
Chicago.....	33½	51 30	17 10	33½	45 00	15 00
Philadelphia.....	100	15 00	15 00	100	14 00	14 00
St. Louis.....	66½	22 20	14 80	66½	22 20	14 80
Boston.....	100	16 40	16 40	100	17 20	17 20
Cleveland.....	100	13 60	13 60	100	*	*
Baltimore.....	100	20 10	20 10	100	19 80	19 80
Pittsburgh.....	100	15 30	15 30	90	14 90	13 41
Detroit.....	100	19 90	19 90	75	20 30	15 23
Buffalo.....	100	24 00	24 00	80	22 90	18 32

* In case of Cleveland's rate in 1913, a typographical error prevents giving the correct figures.

NOTE.—The above figures are taken from the New York World Almanac, our only available source or the latest municipal statistics. We cannot vouch for their accuracy.

VALUATION, 1912.

CITY.	Population.	Valuation.	Per Capita.
1. New York.....	5,064,237	\$9,177,495,629	\$1,812 22
2. Chicago*.....	2,294,711	3,761,800,684	1,639 34
3. Philadelphia.....	1,606,102	1,556,323,614	969 01
4. St. Louis*.....	712,027	898,529,895	1,261 93
5. Boston.....	711,128	1,489,608,820	† 2,094 71
6. Cleveland.....	596,970	756,831,185	1,267 79
7. Baltimore.....	569,560	723,800,340	1,270 81
8. Pittsburgh*.....	550,667	789,035,200	1,432 87
9. Detroit*.....	503,445	557,798,530	1,107 96
10. Buffalo*.....	439,666	495,443,923	1,126 86
11. San Francisco*.....	433,488	1,208,814,869	† 2,788 58
12. Milwaukee*.....	400,279	511,720,850	1,278 41
13. Cincinnati.....	387,543	525,826,770	1,356 82
14. Los Angeles*.....	386,014	759,413,188	1,967 32
15. Newark.....	369,317	383,864,182	1,039 39

* In these cities the valuation has been estimated by us as 100 per cent of true valuation. Boston used to be first, but San Francisco having lost in population and increased in valuation since the earthquake of 1906 is now first.

† Second.

‡ First.

ASSETS AND PROPERTIES, 1912.

CITY.	Assets.	Properties.	Total.
1. New York.....	\$334,083,556	\$1,251,294,641	\$1,585,378,197
2. Chicago.....	44,968,477	190,611,663	235,580,140
3. Philadelphia.....	97,275,016	175,424,669	272,699,685
4. St. Louis.....	13,895,747	66,303,421	80,199,168
5. Boston.....	59,265,569	167,440,604	226,706,173
6. Cleveland.....	21,995,206	69,904,042	91,899,248
7. Baltimore.....	28,698,410	49,276,185	77,974,595
8. Pittsburgh.....	23,134,683	96,272,903	119,407,586
9. Detroit.....	6,104,590	51,823,480	57,928,070
10. Buffalo.....	6,705,852	37,865,373	44,571,225
11. San Francisco.....	8,011,600	48,867,011	56,878,611
12. Milwaukee.....	1,905,721	27,874,439	29,780,160
13. Cincinnati.....	56,619,544	51,894,697	108,514,241
14. Los Angeles.....	18,897,708	54,278,801	73,176,509
15. Newark, N. J.....	13,243,722	54,948,019	68,191,741

PER CAPITA.

CITY.	Estimated Population, July 1, 1912.	Assets.	Properties.	Total.
1. New York.....	5,064,237	\$65 97	\$247 08	* \$313 05
2. Chicago.....	2,294,711	19 60	83 06	102 66
3. Philadelphia.....	1,606,102	60 57	109 22	169 79
4. St. Louis.....	712,027	19 52	93 12	112 64
5. Boston.....	711,128	83 34	235 46	† 318 80
6. Cleveland.....	596,970	36 84	117 10	153 94
7. Baltimore.....	569,560	50 39	86 51	136 90
8. Pittsburgh.....	550,667	42 01	174 83	216 84
9. Detroit.....	503,445	12 12	102 94	115 06
10. Buffalo.....	439,666	15 25	86 12	101 37
11. San Francisco.....	433,488	18 48	112 73	131 21
12. Milwaukee.....	400,279	4 76	69 64	74 40
13. Cincinnati.....	387,543	146 10	133 91	† 280 01
14. Los Angeles.....	386,014	48 96	140 61	189 57
15. Newark.....	369,317	35 86	148 78	184 64

* Second.

† First.

‡ Third.

NOTE.—The foregoing tables are derived from Bulletin 118, United States Bureau of the Census, 1913, Tables 1 and 3.

ACTUAL EXPENDITURES FROM ORDINARY REVENUE, 1912-13.

DEPARTMENT.	Expenditures.	Mills.
1. Public Works Department.....	\$7,494,659 79	\$0.221.7975
2. Schools.....	5,967,042 49	0.176.5891
3. Debt.....	5,272,850 19	0.156.1450
City Debt.....	\$5,056,702 86	0.149.6484
County Debt.....	216,147 33	0.206.4966
4. Payments to State.....	3,380,239 71	0.100.0352
5. Police Department.....	2,341,677 91	0.069.2999
6. Fire Department.....	1,780,675 29	0.052.6974
7. County of Suffolk, not including debt.....	1,522,284 81	0.044.9505
8. Recreation Departments.....	1,432,682 31	0.042.3989
Park Department.....	882,057 71	0.026.1036
Public Grounds Department.....	295,640 12	0.008.7492
Bath Department.....	235,379 34	0.006.9659
Music Department.....	19,605 14	0.000.5802
9. Hospital Departments.....	847,604 80	0.025.0841
Consumptives' Hospital.....	200,128 65	0.005.9226
City Hospital.....	647,476 15	0.019.1615
10. Relief of Poor Departments.....	596,936 54	0.017.6658
Children's Institutions Department.....	213,072 49	0.006.3057
Infirmary Department.....	205,706 24	0.006.0877
Overseeing of Poor Department.....	178,157 81	0.005.2724
11. Library Department.....	372,556 53	0.011.0255
Total.....	\$31,009,210 37	\$0.917.6889
12. Other Departments.....	2,781,339 66	0.082.3111
Grand Total.....	\$33,790,550 03	\$1,000.0000

PER CAPITA AVERAGES, 1912.

CITY.	Net Debt.	Assets and Properties.
1. New York.....	\$156 57	\$313 05
2. Cincinnati.....	139 18	280 01
3. Portland, Me.....	128 73	169 84
4. New Orleans.....	122 81	125 67
5. Atlantic City.....	116 10	172 65
6. Galveston.....	113 24	111 34
7. Omaha.....	109 23	125 48
8. Boston.....	106 42	* 318 80
9. Tacoma.....	105 96	169 05
10. Los Angeles.....	101 26	189 57

* First.

SPECIAL APPROPRIATIONS MET OUT OF TAX LEVY.

The policy of paying for improvements from general income, instead of from loans, began in 1907, when surplus income of the Water Department for 1905-1907 was used to pay for extension of mains, the Finance Commission having recommended that no more loans be issued for the extension of mains.

In 1908, appropriations for street improvements out of the proceeds of the tax levy began.

The following statement shows the amounts expended on permanent improvements (not including street improvements) in the period 1909-1913:

Expenditure of Special Appropriations.

1909.....	\$29,119 99
1910.....	345,041 62
1911.....	688,564 95
1912.....	* 1,922,133 77
1913.....	* 1,877,990 00

Total..... \$4,862,850 33

* For objects in detail, see pages 136-139, Special Publication No. 20 of the Statistics Department, 1913.

In other words, the sum of \$4,862,850.33 has been paid, in the last five fiscal years, for permanent improvements out of the tax levy—instead of issuing loans to meet the cost of such improvements.

Meanwhile the tax limit was raised from \$10.50 to \$10.55 in 1910, but the portion of the city tax for school expenditures has been raised from \$3.19 to \$3.88 in 1913, and \$4.18 in the current year.

In 1900 the portion of the city tax for school expenditures was \$2.07.

Of the \$33,790,550.03, actual expenditures from ordinary revenue by the departments of the city in 1912-1913, taken as \$1,000, \$1,922,133.77, or \$0,056.8838, were met out of special appropriations.

The corresponding figures for 1911-12 are as follows: Total ordinary expenditures \$30,615,716 = \$1,000; Expenditures from special appropriations, \$688,565 = \$0,022.4906.

Yet the newspapers bemoan the "desperate" financial condition of Boston.

The ordinary expenditures of Boston in 1912-1913, viz., \$33,790,550, were \$4,830,222 greater than in 1908-1909, showing an increase of 16.68 per cent.

In 1912 the expenditures for general purposes of the State of Massachusetts were \$15,762,773.84, showing an increase from 1903 of \$3,518,100.43, or 28.73 per cent.

The question came on the adoption of the substitute ordinance, which was declared rejected.

Coun. WATSON doubted the vote and asked for the yeas and nays.

The roll was called and the ordinance was rejected, yeas 1, nays 6, Coun. WATSON voting yea.

The question then came on the passage of the ordinance as reported by the committee. The ordinance was passed, yeas 6, nays 1, Coun. WATSON voting nay.

(2) Report on message of Mayor and ordinance (referred March 9) relative to proceeds from sales of land and buildings other than school lands—that the ordinance ought to pass.

Report accepted; ordinance passed.

Coun. KENNY—Mr. President, in connection with the passage of the ordinance which has just been acted upon, I desire to offer a formal resolution.

Resolved, That the Corporation Counsel, through his Honor the Mayor, be requested to advise the City Council as to whether or not there is any statute or statutes in conflict with the terms of the proposed ordinance concerning the disposition of the proceeds of the sales of public lands, as reported to the City Council to-day.

The resolution was adopted

STATE OF MASSACHUSETTS — 1908 AND 1912.
Revenue Applicable to General Purposes.

	1908.	1912.	Increase from 1908.	Per Cent of Increase.
Total Revenue.....	\$6,890,964 02	\$9,592,163 66	\$2,701,199 64	39.20
State Tax.....	5,500,000 00	6,250,000 00	750,000 00	13.64
Cash balance.....	2,142,841 24	2,482,595 90	339,754 66	15.86
Total.....	\$14,533,805 26	\$18,324,759 56	\$3,790,954 30	26.08

Expenditures for General Purposes.

	1908.	1912.	Increase from 1908.	Per Cent of Increase.
Total Expenditures.....	\$12,244,673 41	\$15,762,773 84	\$3,518,100 43	28.73
Legislative Department.....	356,612 33	474,753 33	118,141 00	33.13
Elections.....	15,704 44	57,730 10	42,025 66	267.60
Civil Service expenses and pensions.....	61,952 23	121,766 54	59,814 31	96.55
Maintenance, State House.....	131,310 20	162,920 83	31,610 63	24.07
Industrial and Financial Supervision.....	152,836 05	259,416 91	106,580 86	69.74
Public buildings.....	267,891 83	1,038,900 15	771,008 32	287.81
Charitable.....	3,210,196 06	4,587,799 88	1,377,603 82	42.91
Educational.....	1,026,024 55	1,493,355 00	467,330 45	45.55
Debt.....	358,756 00	441,088 82	82,332 82	22.95
Interest.....	1,089,094 86	1,245,916 33	156,821 47	14.40

CITY OF BOSTON, EXPENDITURES FOR GENERAL PURPOSES, 1908 AND 1912.

	1908.	1912.	Change from 1908.	Per Cent of Increase.
Total Expenditures.....	\$28,960,328	\$33,790,550	+\$4,830,222	+16.68
City Council.....	136,545	49,910	—86,635	—63.45
Elections.....	164,215	200,129	+35,914	+21.87
Charitable.....	1,657,103	1,711,614	+54,511	+3.29
Schools.....	3,954,804	5,967,042	+2,012,238	+50.88
Debt.....	2,568,258	1,740,042	—826,216	—32.25
Interest.....	*1,568,258	1,740,042	+171,784	+10.95
	3,319,887	3,532,808	+212,921	+6.41

* A loan of \$1,000,000 in anticipation of taxes incurred in 1907 was paid off in 1908. Usually such loans are paid in the year in which they are incurred.

SIDEWALK, BROOKSIDE AVENUE.

Coun. COULTHURST offered an order—That the Commissioner of Public Works make a sidewalk along Brookside avenue, between Boylston and Green streets, Ward 22, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

ORDINANCE CONCERNING CLAIMS.

Coun. BALLANTYNE offered the following:

City of Boston.

In the Year Nineteen Hundred and Fourteen.
An Ordinance Concerning Claims Against the City of Boston.

Be it ordained by the City Council of Boston, as follows:

Section 1. Every officer in charge of a department to whom a claim is presented for damages or for injury to person arising out of any transaction, act or negligence of the department under his charge shall forthwith make a report thereof in writing to the law department. The corporation counsel or his assistants shall make an investigation of the claim and for this purpose shall be furnished on request with all necessary departmental books, papers or records, and may require any official or employee of a department who may have information concerning such claim to attend any hearing thereon. Upon completion of the investigation the corporation counsel or his assistants shall present a report to the committee on claims recommending a settlement for an amount named in said report or disapproving such claim. The committee on claims may reject any settlement recommended as aforesaid, or it may reduce, but not increase, the amount thereof. No such settlement shall be made for an amount exceeding three hundred dollars. Nothing herein contained shall affect the provisions of existing ordinances respecting the settlement of claims upon which suits have been entered.

Sect. 2. So much of section seventeen of chapter three, and chapter twenty-three as amended, of the Ordinances of 1898, as is inconsistent herewith is hereby repealed.

Referred to the Executive Committee.

STREET LOITERING.

Coun. BALLANTYNE offered the following:

City of Boston.

In the Year Nineteen Hundred and Fourteen.

An Ordinance.

Be it ordained by the City Council of Boston, as follows:

Section 34 of chapter 47 of the Revised Ordinances of 1898, relating to Prohibitions and Penalties, as amended by chapter I of the Ordinances of 1903, is hereby amended so said section will read as follows:

"No person shall, in a street, obstruct the free passage of foot travelers, nor shall any person in a street, except in that part of Otis street between Franklin street and Summer street, during the part of the day between the hours of 11 a. m. and 2 p. m., saunter and loiter for more than five minutes after being directed by a police officer to move on."

Referred to the Committee on Ordinances.

READING ROOM, WARD 20.

Coun. COLLINS offered an order—That the trustees of the Public Library, through his Honor the Mayor, be requested to report to the City Council as to the advisability of establishing a reading room and delivery station in the Meeting House Hill section of Ward 20.

Passed.

COST OF FOOTBRIDGE.

Coun. WATSON offered an order—That the Commissioner of Public Works be requested, through his Honor the Mayor, to submit to the City Council an estimate of the cost of a footbridge from Dalton street over the Boston & Albany tracks to Boylston street.

Passed.

ANNUITY FOR MRS. McGOVERN.

Coun. WATSON offered an order—That "An Act to Authorize the City of Boston to Pay a Sum of Money to the Widow of Charles McGovern," entitled chapter 230, Acts of 1914, be and the same is hereby accepted by the City Council.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 4.07 p. m., on motion of Coun. COLLINS, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 4.50 p. m.

EXECUTIVE COMMITTEE REPORTS.

President KENNY for the Executive Committee submitted the following, viz.:

(1) Report on message of Mayor, communication and order (referred to-day) for transfer of \$10,000 for appropriation for Hospital Department, maintenance of the Southampton wards during the present epidemic of scarlet fever and other infectious diseases—that the order ought to pass.

Report was accepted.

Coun. KENNY—Mr. President, I move the rule be suspended on this matter so that it may pass this afternoon. This seems to be a matter of some emergency as it is a hospital appropriation. The rule was suspended and the order was passed, yeas 7, nays 0.

(2) Report on message of Mayor and communication (referred to-day) concerning proper disposition of garbage and other refuse—that the same be placed on file.

Report accepted; papers placed on file.

NEXT MEETING.

The Council voted, on motion of Coun. COLLINS, that when it adjourns it be to meet on April 22, at four o'clock p. m.

GENERAL RECONSIDERATION.

Coun. KENNY moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 4.53 p. m., on motion of Coun. KENNY, to meet on Wednesday, April 22, at four o'clock p. m.

PROCEEDINGS OF SCHOOL COMMITTEE.

Apr. 13, 1914.

A special meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 6.09 o'clock P.M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS.

The Chairman stated the question was on approving the appointments, as reported by the Superintendent, and laid over at the last meeting, with the exception of principals of Summer Review Schools, and of the Director of Promotion and Educational Measurement.

The appointments were approved.

The question came on approving the appointments of principals of Summer Review Schools, as reported by the Superintendent, and laid over at the last meeting.

The appointments were approved by the following vote:—

YEAS—Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell—5.
NAYS—0.

The question came on approving the appointment of Frank W. Ballou as Director of Promotion and Educational Measurement, to take effect Apr. 14, 1914.

The appointment was approved by the following vote:—

YEAS—Mr. Brock, Miss Curtis, Messrs. Lee and Scannell—4.
NAY—Mr. Corcoran—1.

DEATHS.

The Superintendent reported the death of the following-named teacher who had been retired on pension:—

Prescott District—Lizzie Simpson, assistant, Mar. 31, 1914.
Placed on file.

The Superintendent also reported the death of the following-named teacher:—

Bowditch District—Isabelle P. Reagh, assistant, Apr. 7, 1914.
Placed on file.

RESIGNATIONS.

On motion of the Superintendent, the action of the Board at its meetings on Dec. 1, 1913, Jan. 5 and Jan. 30, 1914, respectively (see pp. 197, 217, 233) accepting the following resignations, to take effect on the dates stated, was rescinded:—

Department of School Hygiene—Harriet A. Shaw, assistant nurse, Nov. 18, 1913.

East Boston High School—Marjorie Bouve, instructor in physical training, Jan. 3, 1914.

West Roxbury High School—M. Alice Jackson, assistant, Jan. 31, 1914.

The following resignations reported by the Superintendent, to take effect on the dates stated, were presented:—

East Boston High School—Marjorie Bouve, instructor in physical training, Sept. 30, 1913.

West Roxbury High School—M. Alice Jackson, assistant, Dec. 31, 1913.

Department of School Hygiene—Harriet A. Shaw, assistant nurse, Sept. 9, 1913.
Accepted.

RETIREMENT.

On motion of the Superintendent, the action of the Board at its meeting on Nov. 3, 1913 (see p. 174), accepting the following retirement of a teacher, to take effect on the date stated, was rescinded:—

Elihu Greenwood District—Alice M. Lamb, temporary teacher, Oct. 31, 1913.

A communication was received from the Superintendent, under date of Apr. 13, 1914, reporting that the following-named temporary teacher, appointed from Hyde Park, retired from the service, on the date set opposite her name:—

Elihu Greenwood District—Alice M. Lamb, assistant, Aug. 31, 1913.
Placed on file.

The following appointments by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

APPOINTMENTS.

(From the Eligible List.)

Oliver Hazard Perry District—Mildred B. Cleary, assistant, kindergarten, Apr. 22, 1914.

Samuel Adams District—Mary E. Driscoll, assistant, kindergarten, Apr. 22, 1914.
Laid over.

EVENING SCHOOLS.

(Extension of term 1913-14.)

Hancock Evening School—Mary F. Driscoll, Marie Morse, assistants, Apr. 13, 1914.

Phillips Brooks Evening School—Jennie D. Lottman, interpreter, Apr. 13, 1914.

Theodore Lyman Evening School—Lawrence E. Kiely, Jr., first assistant, Apr. 13, 1914.

Approved.

SUPERVISOR OF DIVISION B CLASSES.

EVENING ELEMENTARY SCHOOLS

(Extension of term 1913-14.)

Eleanor M. Colleton, supervisor, Apr. 13, 1914.

Approved.

LEAVES OF ABSENCE.

On report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Bigelow District—Clara M. French, assistant, special class, from Apr. 13 to June 16, 1914.

Dearborn District—Mary A. P. Cross, first assistant in charge, from May 1 to Oct. 1, 1914.

Gaston District—A. Josephine Bogan, assistant, Mar. 16, 18, 19, 20, 1914.

Samuel Adams District—Margaret A. M. Collins, assistant, Mar. 26, 1914, one day.

Sewing—Florence I. Waitt, teacher, from Apr. 4 to June 16, 1914, without pay.

Department of Manual Arts—Harriet F. Smith, assistant in manual arts, Mar. 11, 1914, one-half day.

On the report of the Superintendent and under a suspension of the rules, leave of absence, without loss of pay, was granted the following-named teacher for the term specified:—

Wells District—Elleene A. Sweeney, assistant, Mar. 6, 1914, one-half day.

On motion of the Superintendent, it was ORDERED. That the following leaves of absence are hereby rescinded:—

East Boston High School—Marjorie Bouve, instructor in physical training, from Oct. 1 to Dec. 23, 1913, without pay. (Minutes, page 145, 1913.)

West Roxbury High School—M. Alice Jackson, assistant, from Jan. 5 to Apr. 3, 1914, without pay. (Minutes, page 218, 1913.)

Elihu Greenwood District—Alice M. Lamb, temporary assistant, from Sept. 9 to Oct. 31, 1913, without pay. (Minutes, page 208, 1913.)

Department of School Hygiene—Harriet A. Shaw, assistant nurse from Sept. 3 to 9, inclusive; Sept. 10, 1913, and from Sept. 11 to Dec. 3, 1913, without pay. (Minutes, page 125, 1913, and page 27, 1914.)

SUPERVISOR OF DIVISION B CLASSES, EXTENSION TERM, EVENING ELEMENTARY SCHOOLS.

On motion of the Superintendent, it was ORDERED. That the employment of one Supervisor of Division B Classes, Evening Elementary Schools, during the extension of the term 1913-14 is hereby authorized.

On motion of the Superintendent, it was ORDERED. That the compensation of Supervisor of Division B Classes, Evening Elementary Schools, during the extension of the term 1913-14 is hereby established at the rate of four dollars (\$4) per evening of service.

ADDITIONAL SCHOOL ACCOMMODATIONS.

A communication was received from the Superintendent, under date of Apr. 13, 1914, to whom was referred at the meetings of Nov. 17, 1913 (see p. 192), and Nov. 24, 1913 (see p. 196), respectively, the matter of additional accommodations in the Hyde Park High School and the Oliver Wendell Holmes District, reporting that these matters were given consideration in connection with the budget passed at the meeting of Mar. 26, 1914; it being deemed inexpedient to enlarge the Hyde Park High School this year, and provision being made for additional school accommodations in the Oliver Wendell Holmes District.
Placed on file.

CAR TICKETS, PUPILS IN PRE-VOCATIONAL CLASSES.

A communication was received from the Superintendent, under date of Apr. 13, 1914, to whom was referred at the meeting of Feb. 2, 1914 (see p. 3), an order relative to car tickets for pupils in pre-vocational classes, reporting that, subject to the approval of the Board, he withdraws this order, the situation being covered by the order passed at the meeting of Mar. 16, 1914 (see p. 23).

Placed on file, and the order withdrawn.

COST OF MAINTAINING AN INDEPENDENT AGRICULTURAL SCHOOL.

A communication was received from the Superintendent, under date of Apr. 13, 1914, who was instructed at the meeting of Sept. 8, 1913 (see p. 123), to consider and report with respect to the cost of maintaining an independent agricultural school, reporting that since the appropriations for the year have been made and no provision has been included for the establishment and maintenance of such a school, a detailed report of its probable cost is unnecessary, and stating that the initial cost of a school of this type would be too great to undertake during the current financial year.

Placed on file.

DEATH OF ASSISTANT, SUPERINTENDENT'S OFFICE.

A communication was received from the Superintendent, under date of Apr. 13, 1914, reporting the death of Pauline M. Foley, assistant in his office, which took place on Apr. 13, 1914.

Placed on file.

AMENDMENT TO RULES AND REGULATIONS.

A communication was received from the Business Agent, under date of Apr. 10, 1914, recommending that the regulations be amended to provide that those teachers who are out on leave of absence without pay shall merely lose all of the money

which they have earned up to the date of their resignation had they served.

Placed on file.

The following was offered:—

ORDERED. That the regulations be amended as follows:—

Section 345, paragraph 2. Strike out the paragraph and substitute the following new paragraph:—

2. Teachers absent from duty on leave without pay or absent without leave for one year, shall receive no compensation during such period. Teachers absent from duty on leave without pay or absent without leave for a period of less than one year who die, resign, or retire from the service during or at the end of such period shall receive no compensation during any part of such period. The salaries of teachers absent from duty on leave without pay or absent without leave for a period of less than one year and who return to the service shall be subject to a deduction of one two-hundredth part of the annual salary of the absentee for each day's absence, including days on which the regular school sessions may be suspended; provided, that in the event of such deduction exceeding the salary for the month from which the deduction is made, the balance shall be deducted from the salary for any succeeding month. The provisions of this paragraph shall apply to members of the supervising staff, nurses, clerical assistants, and bookkeepers.

Laid over.

EXTENSION OF LEAVE OF ABSENCE TO A JANITOR.

A communication was received from the Schoolhouse Custodian, under date of Apr. 13, 1914, recommending that the leave of absence of William H. Bowman, janitor of the Aaron Davis and William Eustis School-houses, be extended for a further period of one year, on one-half his net compensation, to take effect Apr. 1, 1914.

Placed on file, and the recommendation adopted.

PENSION DUE ELIZABETH SWORDS.

On motion, it was

ORDERED. That the pension due Elizabeth Swords, late retired assistant in the Warren District, in the sum of eleven dollars (\$11), be paid to her sister, Annie M. Stickney.

DEATH OF TILSON A. MEAD.

The following tribute to Tilson A. Mead was presented:—

Tilson A. Mead, master of the Chapman School District, died Apr. 4, 1914.

He was born in Hingham, Mass., February 1, 1857, and became a teacher in the schools of that town on September 1, 1876, where he remained two years. He was appointed principal of the Franklin School in East Weymouth, September 1, 1878, and principal of the Adams School in Quincy, September 1, 1879, where he remained two and one-half years. He entered the Boston service as sub-master in the Eliot District in March, 1882, and in March, 1889, was transferred to the sub-mastership of the Chapman District. He became principal of the Chapman District on March 1, 1894, in which position he continued until his death.

Of his fifty-seven years of life, thirty-eight were thus devoted to the active practice of the profession he entered upon at the age of nineteen years, and in which he steadily advanced by successive promotions to the responsible position he occupied for the last twenty years.

As an educator and administrator of a large city school, Mr. Mead was eminently successful, and his personal qualities were such as to gather about him a large circle of friends who appreciated his sterling worth as a man and as a friend. To his teachers and pupils, he was not only a leader and a guide, but also a companion and friend. His personality was of that quality which exercised a compelling influence upon those with whom he came in contact. This influence was steadily and constructively exercised in the direction of high ideals and in the making for a better type of citizenship. He was an especially able executive and in the conduct of his district he displayed those qualities of leadership which evidence a strong character. Mr. Mead was sincerely devoted to his profession and discharged the duties which were his with unfailing zeal and faithfulness.

It had been apparent to his friends for some time that Mr. Mead's health was steadily failing, but the patience and determination with which he endeavored to

continue at his post could not but command admiration. The testimony of his friends and former associates to his worth at the memorial services held in the hall of the Chapman School, was ample proof of the place he had won in their hearts.

The School Committee places this tribute to Mr. Mead upon its records with full appreciation of the value of his services, and in testimony of its high regard for him as a man, and as a teacher whose faithfulness to duty never wavered during his long years of service in the public schools of the city. The Committee also extends to the members of the family of Mr. Mead its sincere sympathy in the loss they have sustained.

Adopted unanimously, and a copy ordered to be engrossed and sent to the family of Mr. Mead.

NAMING OF A NEW SCHOOL-HOUSE.

Dr. Scannell, as the Committee on Naming of School Buildings, offered the following:—

ORDERED, That the new school-house on Park street, in the Oliver Wendell Holmes District, be named the Florence Nightingale School, in honor of Florence Nightingale (1820-1910), Florentine by birth, though English by descent, from her earliest years an intense lover of Nature and animals, devoted in her adolescent years to the poor and sick of London, earnest and purposeful student of public and private institutions for the alleviation of suffering, pioneer organizer of nursing as a humane profession, indefatigable and merciful worker in the cause of the sick and wounded in the horrors of the Crimea, official consultant in the American Civil and Franco-German Wars, first to establish on a high plane training schools and homes for nurses, unquestionably the highest type of nurse of all times and all countries, an ideal in unselfishness and social service.

Laid over.

CONTINUANCE OF DORCHESTER EVENING CENTER.

A communication was received from Alice D. Holman, Resident-in-Charge, Dorchester House, under date of Apr. 7, 1914, petitioning that the Dorchester Evening Center be reopened next year as its work this year has proven so valuable, and the Mothers' Club has been a true success. Placed on file.

NEXT REGULAR MEETING OF THE BOARD DEFERRED.

The following was offered:—

ORDERED, That the next regular meeting of the Board be deferred, and be held on Tuesday, April 21, at 6 o'clock P. M., instead of Monday, April 20, 1914.

Passed, under a suspension of the rules.

UNFINISHED BUSINESS.

The order laid over at the meeting of Apr. 6, 1914 (see p. 52), naming certain new school-houses was taken up, and passed unanimously.

ADJOURNMENT.

The Board adjourned at 6.50 o'clock P. M. Attest:—

THORNTON D. APOLLONIO,
Secretary.

FREE PUBLIC LECTURES AT MUSEUM OF FINE ARTS.

Free public lectures will be given at the Museum of Fine Arts upon Sunday afternoon, 19th instant, at the Department of Western Art and in the Early American Room.

Mr. Henry Hunt Clark will speak upon the "Jewelry of the Museum Collections" at the lecture hall of the Department of Western Art at 3.15 p. m.

Mr. Charles Knowles Bolton, librarian of the Boston Athenaeum, will speak upon "April 19th and Early American Portraits" in the Early American Room at 4 p. m.

CORRECTION.

Owing to a typographical error in the *City Record* of March 14, 1914, the settlement of the claim of Peter Ferrandi, for damages to his estate, by reason of the widening of Norfolk street, was stated to be "\$4,500." The amount approved by the Board of Street Commissioners and awarded Mr. Ferrandi was \$4,200.

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc No.

1. Inaugural address of Mayor Curley.
5. Annual report of the Board of Appeal.
7. Annual report of the Cemetery Department.
9. Annual report of the City Clerk.
12. Annual report of the Election Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
27. Annual report of the Registry Department.
29. Annual report of the Sinking Funds Department.
30. Annual report of the Soldiers' Relief Department.
34. Annual report of the Treasury Department.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.
50. Jury List for 1914.
51. Four hundred and thirty-fifth location of the West End Street Railway Company.
52. Auditor's Quarterly Statement of Contingent Expenses.
53. Report of the City Auditor for the month of March.
54. Report of the City Treasurer for the month of March.
55. List of Constables.
56. Report of the City Collector for the month of March.

NOTICE OF HEARING.

STREET LIGHTING CONTRACTS.

City of Boston,

Office of the City Clerk, April 17, 1914.

The City Council of the City of Boston will give a public hearing in the Mayor's Hearing Room, City Hall, on Tuesday, April 28, 1914, at seven o'clock p. m., on the proposed contract with the Edison Electric Illuminating Company of Boston for lighting the streets, parks, alleys and public places in this city for a period of ten years.

By order of the City Council,

JAMES DONOVAN,
City Clerk.

(April 18-25.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN SOUTH STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewers and drains in South street, from existing sewer about 360 feet north of Washington street and point 400 feet northeasterly, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of four hundred (400) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains in South Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, April 27, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston April 16, 1914.

(April 18.)

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR LEAD PIPE, PIG LEAD AND PIG TIN.

The Supply Department of the City of Boston invites proposals for furnishing to the Public Works Department, Water Service, deliveries to be made as required for the year ending February 1, 1915.

90 tons, more or less, lead pipe, sizes $\frac{1}{2}$ inch to 2 inches.

25 tons, more or less, pig lead, calking lead, equal in quality to "Omaha" brand, not remelted.

1 ton pig tin.

The bidder must leave his proposal and a certified check for \$500, payable to and to become the property of the City of Boston if said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Friday, April 24, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for one-quarter the amount of the contract from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids and award contract as he deems for the best interests of the city.

D. FRANK DOHERTY,

(April 18.)

Superintendent of Supplies.

CITY OF BOSTON.

PROPOSALS FOR PAVING AND REGULATING MASSACHUSETTS AVENUE, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for paving and regulating Massachusetts avenue, from near Midland Division Bridge of the New York, New Haven and Hartford railroad, to Columbia road, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of twelve thousand dollars (\$12,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Paving and Regulating Massachusetts Avenue," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, April 28, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 16, 1914.

(April 18.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

NOTICE OF HEARING.

STREET LIGHTING CONTRACTS.

City of Boston.

Office of the City Clerk, April 10, 1914.

The City Council of the City of Boston will give a public hearing in the Mayor's Hearing Room, City Hall, on Wednesday, April 22, 1914, at seven o'clock p. m., on the proposed contracts with the Boston Consolidated Gas Company for lighting the streets, parks, alleys, and public places in this city for a period of ten years.

By order of the City Council,

JAMES DONOVAN,

City Clerk.

(April 18.)

CITY OF BOSTON.

NOTICE OF HEARING.

Office of the Clerk of Committees,

April 11, 1914.

The Executive Committee of the City Council will give a public hearing on Tuesday, April 21, at 3 o'clock p. m., at the Hearing Room, City Hall, on an ordinance and order to transfer the quarantine service of the Boston Health Department to the custody of the United States Government.

By order of the Committee,

JOHN F. DEVER,

Clerk of Committees.

(April 18.)

CITY OF BOSTON.

TO TAXPAYERS.

Assessors' Office, City Hall,

Boston, April 1, 1914.

Attention is called to the notice posted throughout the city relative to making returns on property subject to taxation.

Returns should be made as early as possible, and not later than May 15.

Per order of the Board of Assessors.

CHARLES E. FOLSOM, Secretary.

(April 18, 25-May 2, 9.)

CITY OF BOSTON.

PROPOSALS FOR TWO 5-TON AUTOMOBILE TRUCKS.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, until Monday, April 27, 1914, at 12 o'clock noon, at which time and place they will be publicly opened and read, for furnishing and delivering to the Public Works Department, Sanitary Division, two 5-ton automobile trucks with dumping bodies of special design. Bidder must state price and discount. The bidder must leave his proposal and a certified check for \$1,000, payable to and to become the property of the City of Boston if the said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of bids. The successful bidder must furnish a bond for one-quarter the amount of the contract of a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids and award the contract as he deems for the best interest of the city.

D. FRANK DOHERTY,

Superintendent of Supplies.

(April 18-25.)

CITY OF BOSTON.

MOVING CONTRACTORS.

PROPOSALS FOR MOVING THE SEVERAL DEPARTMENTS OF THE CITY NOW LOCATED IN VARIOUS OUTSIDE BUILDINGS TO THE CITY HALL ANNEX BUILDING.

The Superintendent of Public Buildings of Boston, Mass., invites proposals for moving the several departments of the City of Boston, which are now located in various outside buildings, according to specifications and giving a bond of a surety company therefor, satisfactory to the superintendent, in the sum of \$3,000. Only proposals obtained at the office of the Superintendent of Public Buildings, 100 Summer street, Boston, filled out, signed by the bidder and left before 12 o'clock noon of Monday, May 11, 1914, at said office with a certified check on a Boston bank for \$500, payable to and to be the property of the City of Boston, if the proposal is not carried out, will then and there be publicly opened and read. Proposals must be made in duplicate, the one with the check to be sent as above, the duplicate to be deposited with the City Auditor, City Hall, Boston, previous to the time named for the opening of the bids. The undersigned reserves the right to reject any and all proposals or to award the contract as he deems best for the city's interest.

MANUS J. FISH,

Superintendent of Public Buildings.

(April 18.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for constructing entrance to Copley Square Station of the Boylston Street Subway at the Boston Public Library will be received by the undersigned until 12 o'clock noon of Thursday, April 23, 1914. Specifications and forms of contract can be obtained at the office of Fox & Gale, Architects, 3 Park street. The right to reject any and all bids, and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,

(April 18.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

PROPOSALS FOR RETAINING WALL, SACHEM STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building retaining wall in Sachem street, near Parker Hill avenue, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of two hundred (200) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Retaining Wall, Sachem Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, April 24, 1914, with a certified check for one hundred (100) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 16, 1914.

(April 18.)

CITY OF BOSTON.

PROPOSALS FOR FLAGGING.

The Supply Department of the City of Boston invites proposals for furnishing to the Public Works Department two freights of granite or North River flagging, to be the very best grade and quality as determined by the Commissioner of Public Works. The bidder must use the form to be obtained at said office, and furnish a bond of \$1,000 with a surety company authorized to do business in Massachusetts as surety for the faithful performance of the contract. Bids with a certified check for \$500 must be left at the office of the Superintendent of Supplies, Room 826, Tremont Building, before Friday, April 24, 1914, at 12 o'clock noon, at which time and place the proposals will be opened and publicly read. A bid in duplicate, without check, must be filed with the City Auditor prior to time named for opening bids. The superintendent reserves the right to reject any or all proposals and award contract as he deems it for the best interests of the city.

D. FRANK DOHERTY,

Superintendent of Supplies.

(April 18.)

CITY OF BOSTON.

PROPOSALS FOR CONCRETE BOXES.

The Supply Department of the City of Boston invites proposals for furnishing the Public Works Department, Water Division, with

- 800 post hydrant boxes.
- 100 Lowry hydrant boxes.
- 800 gate boxes.
- 100 blow-off boxes.

Blank proposals to be obtained at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston. The bidder must leave his proposal with a certified check for \$500, payable to and to become the property of the City of Boston, if the proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of the bids. Bids to be publicly opened and read Friday, April 24, 1914, at 12 o'clock noon at Room 826, Tremont Building, Boston. The successful bidder must give a bond for \$2,000 with a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all proposals and award contract as he deems for the best interests of the city.

D. FRANK DOHERTY,

Superintendent of Supplies.

(April 18.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying about 2,000 linear feet of 8, 10 and 12 inch water pipe in Dillaway street, Dix place, Hollis and Traverse streets, St. James avenue, Washington street and Washington Street North, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, April 24, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 16, 1914.

(April 18.)

CITY OF BOSTON.

PROPOSALS FOR COAL.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, until Thursday, April 23, 1914, at 12 o'clock noon, at which time and place they will be publicly opened and read, for furnishing and delivering, in bins, 1,500 tons of coal, more or less, on one or both of the following plans:

Plan No. 1.—For big vein Georges Creek Cumberland coal, mined in Maryland, or Pocahontas or New River, each of best quality.

Plan No. 2.—Alternative plan. For any good steaming coal, to be paid for on a valuation basis, to be delivered as follows: 1,500 tons, more or less, delivered in bins, Public Works Department, Ferry Division, on or before May 1, 1914.

Proposals will state the particular kind and price per ton of 2,240 pounds delivered as above, same to be satisfactory to the Superintendent of Supplies. Said proposals must be accompanied by a properly certified check for \$1,000, made payable to the City of Boston, said check to be forfeited to the city in case of failure to appear and sign the contract within five days from the date of award. A bid in duplicate, without a check, must be filed with the City Auditor prior to the time for opening bids. Forms of bids and specifications may be obtained at the office of the Superintendent of Supplies, and only bids on those forms will be considered. A bond of a surety company satisfactory to the Superintendent of Supplies will be required for the faithful performance of the contract. The superintendent reserves the right to reject any and all proposals should he deem it for the interest of the city so to do.

D. FRANK DOHERTY,

Superintendent of Supplies.

(April 18.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN FOSTER AND WASHINGTON STREETS, HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewers and drains in Foster street, between Loring and Washington streets, and Washington street, between Foster and Cottage streets, Hyde Park, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains in Foster and Washington Streets," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, April 27, 1914, with a certified check for four hundred (400) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, April 16, 1914.

(April 18.)

DELINQUENT TAX SALES.

CITY OF BOSTON.

CITY COLLECTOR'S NOTICE.

The owners and occupants of the following described parcels of real estate situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public, are hereby notified that the taxes and assessments thereon severally assessed for the years hereinafter specified, according to the lists committed to me as City Collector of taxes and assessments, including assessments for the suppression of gypsy and brown-tail moths, for said City of Boston, by the Assessors of Taxes, remain unpaid, and that the smallest undivided part of said land sufficient to satisfy said taxes and assessments, with interest and all legal costs and charges, or the whole of said land if no person offers to take an undivided part thereof, will be offered for sale by public auction at the City Collector's office, room numbered eleven, in the basement of City Hall, in said City of Boston, on Wednesday, May 6, A. D. 1914, at 9.30 o'clock a. m., for the payment of said taxes and assessments with interest, costs and charges thereon, unless the same shall be previously discharged.

The sums set against the following descriptions of the several parcels of land show the amounts due thereon respectively for the taxes and assessments for the nonpayment of which each of said parcels of land is to be sold, but not including the costs and interest thereon and costs and charges incident to this sale:

WARD ONE.

Fayette V. Ayer—About 4,000 feet of land on the southerly side of Farrington street, being lot 36, block E, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912..... \$4 92

Edith A. Bagley—Buildings and about 4,500 feet of land, numbered 33 Bayswater street, to be sold for tax for 1912..... 68 88

Then for apportionment of street construction assessment for 1912..... 21 38

Edmund K. Baker—Buildings and about 2,500 feet of land, numbered 653 and 653 rear Saratoga street, to be sold for tax for 1912..... 70 52

Then for apportionment of street construction assessment for 1912..... 2 40

Also about 5,000 feet of land on the northeasterly side of Waldemar avenue, being lot 45, block H, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912..... 4 92

Joseph Barnes Devises—Buildings and about 2,500 feet of land, numbered 166 Princeton street, to be sold for balance of tax for 1912..... 31 16

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Maria G. Bianco—Buildings and about 6,000 feet of land, numbered 21, 21 rear, 23, 23A and 23 rear Ashley street, to be sold for tax for 1912..... 273 88

Then for apportionment of street construction assessment for 1912..... 29 40

Also buildings and about 6,000 feet of land, numbered 19 and 19 rear Ashley street, to be sold for tax for 1912..... 193 52

Then for apportionment of sewer assessment for 1912..... 4 00

Then for apportionment of street construction assessment for 1912..... 29 40

Also buildings and about 6,000 feet of land, numbered 183 Leyden street, tax for 1912..... 68 88

Also about 2,970 feet of land on the southerly side of Ashley street, being lot 10, H. T. Whitman plan, dated 1893, recorded Suffolk Deeds, tax for 1912..... 11 48

Also about 2,970 feet of land on the southerly side of Ashley street, being lot 11, same plan, tax for 1912..... 11 48

Also about 10,423 feet of land on the southerly side of Ashley street, adjoining an estate of Augusta C. Bonzaghi (numbered 12), tax for 1912..... 34 44

Gennaro and Maria G. Bianco—About 2,599 feet of land on the southerly side of Bennington street, being lots 17, 18, 19 and 20, Whitman and Howard plan, dated November 20, 1911, recorded Suffolk Deeds, tax for 1912..... 8 20

James Biggio—About 2,056 feet of land on the southwesterly side of Boardman street, adjoining an estate of Michele Sacco (numbered 16), to be sold for tax for 1912..... 3 28

Then for apportionment of sewer assessment for 1912..... 9 27

Then for apportionment of sewer assessment for 1912..... 3 50

James F. Blackinton Heirs or Devises—About 10,700 feet of land on the northerly side of Farrington street, being the easterly part of lot 38, block D, H. T. Whitman plan, dated 1895, recorded Suffolk Deeds, tax for 1912..... \$21 32

David H. Blaney Devises—Buildings and about 2,812 feet of land, numbered 414 Meridian street, assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Dora Bluhn—Buildings and about 2,160 feet of land, numbered 174 Princeton street, to be sold for tax for 1912..... 54 12

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Thomas F. and Margaret Brennan—Buildings and about 1,087 feet of land, numbered 241 Border street, tax for 1912..... 41 00

Maggie C. Burk—Buildings and about 5,000 feet of land, numbered 235 Lexington street, to be sold for tax for 1912..... 98 40

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 68

Carl Canner—Buildings and about 1,750 feet of land, numbered 220 Chelsea street, tax for 1912..... 49 20

Carmello Capillo—About 7,960 feet of land on the northeasterly side of Gladstone street, adjoining an estate of Annie F. Whelan (numbered 101 Gladstone street), tax for 1912..... 14 76

Also buildings and about 5,826 feet of land on the northeasterly side of Boardman street, between an estate of Geremio and Luigi Sacco, and an estate of Mary Demarche, tax for 1912..... 11 48

Also about 7,967 feet of land on the northeasterly side of Gladstone street, being lot 67, shown on Assessors' plans, Volume 5, page 44, on file with Suffolk Deeds, tax for 1912..... 16 40

Also buildings and about 5,120 feet of land, numbered 59 and 61 Leyden street, tax for 1912..... 39 36

Jane M. Cline—Buildings and about 2,500 feet of land, numbered 31 Monmouth street, tax for 1912..... 60 68

William B. Cochran—Buildings and about 2,380 feet of land, numbered 90 White street, tax for 1912..... 88 56

Hannah E. Crocker—About 2,392 (assessed as 2,362) feet of land on the southerly side of Condor street, adjoining an estate now or formerly of Minnie J. McLaughlin (numbered 121), tax for 1912..... 6 56

Mary Cronin—Buildings and about 3,333 feet of land, numbered 173 Trenton street, to be sold for tax for 1912..... 98 40

Then for assessments for the suppression of gypsy and brown-tail moths for 1912..... 50

Cumberland Dock and Storage Company—Buildings, fixed machinery, wharf and about 42,000 feet of land and flats on the easterly side and at end of Nay street, adjoining an estate now or formerly of Bay State Dredging Company Limited, tax for 1912..... 1,325 12

Also buildings and about 3,078 feet of land on the southerly side of Nay street, adjoining an estate now or formerly of Bay State Dredging Company Limited, tax for 1912..... 55 76

Agostino De Stefano—About 4,900 feet of land on the northeasterly side of Leyden street, adjoining an estate of East Boston Company, being lot 39, Block T, shown on Assessor's plans, volume 5, page 46, on file with Suffolk Deeds, tax for 1912..... 6 56

Catherine Doherty—Buildings and about 1,000 feet of land, numbered 36 Lexington street, tax for 1912..... 37 72

Jennie F. Drake—Buildings and about 987 feet of land, numbered 5 Eutaw place, tax for 1912..... 19 68

Also buildings and about 987 feet of land, numbered 6 Eutaw place, tax for 1912..... 19 68

Samuel Dubinsky—Buildings and about 2,500 feet of land, numbered 57 West Eagle street, tax for 1912..... 62 32

Also buildings and about 2,500 feet of land, numbered 59 West Eagle street, tax for 1912..... 62 32

Also buildings and about 2,500 feet of land, numbered 65 West Eagle street, tax for 1912..... 62 32

Caroline W. Duesbury—Buildings and about 2,500 feet of land, numbered 92 Trenton street, to be sold for tax for 1912..... 45 92

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... \$0 68

Nettie M. Durbeck—Buildings and about 978 feet of land, numbered 354 Chelsea street, tax for 1912..... 26 24

Olivia M. Erickson—About 4,500 feet of land on the southerly side of Waldemar street, being lot 14, block G, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912..... 3 28

Joseph Feinstein—Buildings and about 4,500 feet of land on the southerly side of Wordsworth street, adjoining an estate of James H. Aykroyd (numbered 1 and 7 Wordsworth street), tax for 1912..... 96 76

Louise B. Fitzgerald—About 6,400 feet of land on the southwesterly side of Orient avenue, being lot 35, block R, shown on Assessors' plans, volume 5, page 44, on file with Suffolk Deeds, tax for 1912..... 13 12

Also about 5,200 feet of land on the northerly side of Orient avenue, being lot 15, Block B, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912..... 8 20

John H. Flagler—Buildings and about 2,000 feet of land, numbered 129 Eutaw street, to be sold for tax for 1912..... 42 64

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 68

Gertrude Ginsburg—Buildings and about 2,500 feet of land, numbered 232 Saratoga street, to be sold for tax for 1912..... 119 72

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Also buildings and about 2,500 feet of land, numbered 230 Saratoga street, to be sold for tax for 1912..... 119 72

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 2 24

Gertrude Ginsburg, Joseph Goldman and Myer Weiner—Buildings and about 2,500 feet of land, numbered 64 Byron street, tax for 1912..... 80 36

Also buildings and about 2,585 feet of land on the southerly side of Saratoga street, being lot 6, same plan, tax for 1912..... 41 00

Also buildings and about 2,514 feet of land on the southerly side of Saratoga street, being lot 7, same plan, tax for 1912..... 41 00

Also buildings and about 2,410 feet of land on the southerly side of Saratoga street, being lot 8, same plan, tax for 1912..... 41 00

Also about 2,955 feet of land on the northerly side of Bennington street, being lot 10, same plan, tax for 1912..... 6 56

Annie G. Glassman—Buildings and about 1,250 feet of land, numbered 4 Eutaw place, tax for 1912..... 18 04

Esther Goldman and Annie Skloff—Buildings and about 2,500 feet of land, numbered 212 and 212 rear Saratoga street, tax for 1912..... 78 72

Margaret Greeley—Buildings and about 1,956 feet of land, numbered 264 Havre street, tax for 1912..... 39 36

James Greening—About 2,850 feet of land on the southeasterly side of Shrimpton street, adjoining an estate of Julia Potter (now numbered 21 Shrimpton street), tax for 1912..... 6 56

George Hall—Buildings and about 1,250 feet of land, numbered 11 Monmouth street, tax for 1912..... 68 88

Also buildings and about 1,000 feet of land, numbered 327 Border street, tax for 1912..... 14 76

Also buildings and about 2,940 feet of land, numbered 30 Moore street, tax for 1912..... 55 76

Edwin A. Harkin Heirs—Buildings and about 1,625 feet of land, numbered 23 Morris street, tax for 1912..... 49 20

Mary F. Hartnett—Buildings and about 1,636 feet of land, numbered 688 Bennington street, apportionment of street construction assessment for 1912..... 12 57

Harriott C. Hewitt Heirs or Devises—Buildings and about 1,750 feet of land, numbered 68 Trenton street, tax for 1912..... 49 20

Mary F. Ivers—About 4,487 feet of land on the northeasterly side of Farrington street, being lot 9, block D, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912..... 3 28

Mary L. Kane—Buildings and about 1,827 feet of land, numbered 353 Chelsea street, tax for 1912.....	\$21 32	of land, numbered 227 Condor street, tax for 1912.....	\$18 04	and flats and about 60,167 feet of land, numbered 368, 368 rear, 370, 372 and 374 Maverick street, tax for 1912....	\$246 00
Mamie Karger—Buildings and about 965 feet of land, numbered 356 Chelsea street, tax for 1912.....	49 20	Mary Sullivan Devisees—Buildings and about 2,400 feet of land, numbered 559 Saratoga street, to be sold for tax for 1912.....	45 92	Also buildings, wharf and about 75,500 feet of land and flats on the southwesterly side of Maverick street, adjoining another estate now or formerly of said Fitzpatrick (numbered 2 Jeffries street), tax for 1912..	152 52
Annie M. Kelley—Buildings and about 2,500 feet of land, numbered 135 Prescott street and 315 Frankfort street, to be sold for tax for 1912.....	57 40	Then for apportionment of street construction assessment for 1912....	2 30	Alonzo W. Glidden, Trustee of the Glidden Real Estate Trust—Buildings and about 720 feet of land, numbered 338 Sumner street and 57 Cottage street, tax for 1912.....	60 68
Then for apportionment of sewer assessment for 1912.....	5 26	Emma L. Thurston—Buildings and about 1,894 feet of land, numbered 151 Saratoga street, tax for 1912.....	98 40	Sarah Gurney—Buildings and about 2,557 feet of land, numbered 252 Maverick street, tax for 1912.....	67 24
Then for apportionment of street construction assessment for 1912....	9 78	Joseph M. Tower—About 2,500 feet of land on the southwesterly side of Prescott street, adjoining an estate now or formerly of George T. Rendle (numbered 139), to be sold for tax for 1912.....	8 20	Helen I. Haggerty—Buildings and about 1,400 feet of land on the southwesterly side of Marion street, adjoining an estate of Etta Rosenzweig (numbered 253), including lot D, C. B. Humphrey plan, dated December 30, 1911, registered in the Court of Land Registration, certificate number , tax for 1912.....	41 00
Also about 4,068 feet of land on the northeasterly side of Farrington street, being lot 11, Block D, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912.....	3 28	Then for apportionment of sewer assessment for 1912.....	5 26	Also about 2,398 feet of land on the northwesterly side of Bremen street, adjoining an estate of Hosea Askin (numbered 220), including lot E, C. B. Humphrey plan, dated December 30, 1911, registered in the Court of Land Registration, certificate number , tax for 1912.....	9 84
Charlotte V. Lane—Buildings and about 2,500 feet of land, numbered 179 Princeton street, tax for 1912.....	67 24	Then for apportionment of street construction assessment for 1912....	9 78	Nellie M. Hancock, Winfield D. Hancock Heirs or Devisees, John H. Hancock and Elizabeth A. Matthews—Buildings and about 1,600 feet of land, numbered 1 Short street, tax for 1912.....	13 12
John P. Lillebaek—Buildings and about 6,000 feet of land, numbered 179 Lexington street, tax for 1912.....	123 00	Ephraim H. Walker—About 4,500 feet of land on the northerly side of Overlook street, being lot 46, Block G, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912.....	3 28	Bessie Isaacson—Buildings and about 945 feet of land, numbered 2 Liverpool avenue, tax for 1912.....	24 60
James E. Maguire—Buildings and about 5,200 feet of land, numbered 41 Collins street, tax for 1912.....	124 64	Samuel Wallerstein—Buildings and about 1,610 feet of land, numbered 216 Chelsea street, tax for 1912.....	24 60	Robert J. Jones—Buildings and about 1,000 feet of land, numbered 6 Everett street, tax for 1912.....	45 92
Margaret F. McCarthy—About 5,000 feet of land on the southeasterly side of Bennington street, adjoining an estate of Susan L. McCulpha (numbered 519 Bennington street), to be sold for tax for 1912.....	49 20	Willard Welsh—About 6,100 feet of land on the southerly side of East Eagle street, adjoining an estate now or formerly of Maggie L. Amireaux (numbered 213 East Eagle street), tax for 1912.....	14 76	Harry and Bella Kalish—Buildings and about 840 feet of land, numbered 194 London street, tax for 1912.....	24 60
Then for apportionment of street construction assessment for 1912....	38 40	Margaret F. White—Buildings and about 2,000 feet of land, numbered 125 Eutaw street, tax for 1912.....	42 64	Jennie Katz—Buildings and about 855 feet of land, numbered 60 Porter street, tax for 1912.....	31 16
Catherine McDermott—Buildings and about 2,625 feet of land, numbered 87 Condor street, tax for 1912.....	36 08	William Williams—Buildings and about 1,875 feet of land, numbered 371 Chelsea street, to be sold for tax for 1912.....	14 76	Annie A. Kenny and Julia J. Regan—Buildings and about 2,500 feet of land, numbered 100 Meridian street, extending through to London street, tax for 1912.....	119 72
Mary M. McDonald—About 2,500 feet of land on the southwesterly side of Swift street, adjoining an estate of Nellie H. Stowers (numbered 449 Frankfort street), to be sold for tax for 1912.....	6 56	Then for apportionment of street construction assessment for 1912....	8 88	James F. Le Gallo—Buildings and about 2,150 feet of land, numbered 237 Everett street, tax for 1912.....	44 28
Then for apportionment of street construction assessment for 1912....	1 60	Also buildings and about 2,500 feet of land, numbered 45 Byron street, to be sold for tax for 1912.....	16 40	Jennie Lesser—Buildings and about 1,200 feet of land, numbered 24 Decatur street, tax for 1912.....	65 60
Margaret Miller—Buildings and about 2,132 feet of land, numbered 345 Border street, tax for 1912.....	45 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Angelina Maccario—Buildings and about 2,000 feet of land, numbered 97 Chelsea street, tax for 1912.....	78 72
George W. Millett—About 4,590 feet of land on the southwesterly side of Waldemar avenue, being lot 68, block D, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912..	8 20	WARD TWO.		Hannah Martin—Buildings and about 1,192 feet of land, numbered 143 Webster street, tax for 1912.....	50 84
William J. Moore—Buildings and about 2,500 feet of land, numbered 90 Putnam street, tax for 1912.....	31 16	Carolina Ardolino—About 3,000 feet of land on the southeasterly side of Orleans street, being lot 5, Edward P. Adams plan, May 15, 1905, recorded with Suffolk Deeds, tax for 1912....	\$9 84	Abraham Miller—Buildings and about 855 feet of land, numbered 47 Porter street, tax for 1912.....	68 88
New England Pottery Company—Buildings, fixed machinery and about 108,100 feet of land and flats, numbered 146 Condor street, tax for 1912, 541 20		Also about 3,000 feet of land on the southeasterly side of Orleans street, being lot 6, same plan, tax for 1912..	9 84	George W. Poole—Buildings and about 2,500 feet of land, numbered 148 London street, tax for 1912.....	98 40
Antone Perino—Buildings and about 1,875 feet of land, numbered 348 Bremen street, tax for 1912.....	11 48	Edmund K. Baker—Buildings and about 1,520 feet of land, numbered 21 Wesley street (now Emmons street), tax for 1912.....	29 52	Margaret G. Ryan—Buildings and about 787 feet of land, numbered 13 New street, registered in the Court of Land Registration, certificate number tax for 1912.....	26 24
Fannie Phillips—Buildings and about 1,610 feet of land, numbered 214 Chelsea street, registered in the Court of Land Registration, certificate number , tax for 1912.....	82 00	Edward M. and Elizabeth Barron—Buildings and about 1,040 feet of land, numbered 24 Maverick street, tax for 1912.....	34 44	Margaret G. Ryan, Sheriff's Title, one-half (½), and Margaret G. Ryan, one-half (½)—Buildings and about 787 feet of land, numbered 15 New street, registered in the Court of Land Registration, certificate number , tax for 1912.....	26 24
Katherine Power—About 4,000 feet of land on the southwesterly side of Farrington street, adjoining an estate now or formerly of Fred G. Trask (numbered 68), to be sold for tax for 1912.....	6 56	George H. Battersby—Buildings and about 2,450 feet of land, numbered 306 and 306A Sumner street, tax for 1912.....	55 76	Abraham Shulman—Buildings and about 760 feet of land, numbered 5 Applan place, tax for 1912.....	13 12
Then for apportionment of sewer assessment for 1912.....	7 00	Beckie Berman—Buildings and about 2,533 feet of land, numbered 146 Paris street, tax for 1912.....	73 80	Ellen F. Toomey, Devisees of, and Annie M. Walsh and Mary A. Walsh—Buildings and about 1,600 feet of land, numbered 133 Chelsea street, tax for 1912.....	39 36
Matteo and Chiara L. Quardabasso—About 4,250 feet of land on the northeasterly side of Boardman street, adjoining an estate now or formerly of Pasquale La Vita and another (numbered 41), apportionment of sewer assessment for 1912.....	7 00	Fillipo Bruno—Buildings and about 3,380 feet of land, numbered 202 and 204 Paris street, tax for 1912.....	59 04	WARD THREE.	
Frances L. Richards—Buildings and about 2,600 feet of land, numbered 420 Saratoga street, to be sold for tax for 1912.....	90 20	Sarah Candleri and Nicola Caruso—Buildings and about 1,083 feet of land, numbered 142 Marginal street, tax for 1912.....	37 72	Nora A. Cummings—Buildings and about 1,430 feet of land, numbered 47 High street, tax for 1912.....	\$101 68
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Generoso Ciampa—Buildings and about 1,450 feet of land, numbered 49 Jeffries street, tax for 1912.....	37 72	Also buildings and about 1,507 feet of land, numbered 49 High street, tax for 1912.....	103 32
Mary A. Riley—Buildings and about 6,399 feet of land, numbered 66 Gladstone street, tax for 1912.....	65 60	Catharine T. Clancy—Buildings and about 1,070 feet of land, numbered 47 Haynes street, tax for 1912.....	32 80	Also buildings and about 937 feet of land, numbered 4 Cross street, tax for 1912.....	57 40
Susan R. Romney—About 2,500 feet of land on the southwesterly side of Wordsworth street, adjoining an estate now or formerly of James and Maggie Walker (numbered 51), tax for 1912.....	8 20	Congregation Beth David—Buildings and about 2,500 feet of land, numbered 4 and 4 rear Paris place, tax for 1912.....	16 40	Fannie A. Damon—Buildings and about 1,000 feet of land, numbered 87 School street, tax for 1912.....	27 88
Agnes Seannell—Buildings and about 2,500 feet of land, numbered 218 Princeton street, tax for 1912.....	62 32	Roselmina DeStefano—Buildings and about 9,000 feet of land on the northeasterly side of Everett street, adjoining an estate of Antonia Vitale heirs (numbered 18 Everett street), tax for 1912.....	77 08	Louis Finn—Buildings and about 1,505 feet of land, numbered 254 and 256 Medford street, registered in the Court of Land Registration, certificate number , tax for 1912.....	60 68
Barnett Shore—Buildings and about 2,500 feet of land, numbered 23 Wordsworth street, tax for 1912.....	77 08	John J. Dwyer Trustee—Buildings and about 1,800 feet of land, numbered 22 Liverpool street, tax for 1912.....	67 24	Oscar E. Furber—Buildings and about 1,548 feet of land, numbered 16 Stone street, tax for 1912.....	80 36
Also buildings and about 2,500 feet of land, numbered 25 Wordsworth street, tax for 1912.....	77 08	Edith G. Fahey—Buildings and about 1,805 feet of land, numbered 160 Havre street, tax for 1912.....	47 56		
Mabel A. Smith—Buildings and about 2,500 feet of land, numbered 238 Lexington street, tax for 1912.....	73 80	Mary J. Fickett—Buildings and about 2,016 feet of land, numbered 260 Maverick street, tax for 1912.....	68 88		
George Sneider—Buildings and about 2,187 feet of land, numbered 170 and 172 Falcon street, tax for 1912.....	50 84	Edward A. Finn—Buildings and about 1,328 feet of land, numbered 188 Maverick street, tax for 1912.....	34 44		
Also buildings and about 2,187 feet		Elizabeth G. Fitzgerald—Buildings and about 2,250 feet of land numbered 231 Maverick street, tax for 1912.....	19 68		
		Louisa B. Fitzgerald—Buildings and about 1,633 feet of land, numbered 42 Liverpool street, tax for 1912....	52 48		
		George C. Fitzpatrick—Buildings, land			

Also buildings and about 1,518 feet of land, numbered 18 Stone street, tax for 1912.....	\$80 36
Also buildings and about 1,566 feet of land, numbered 20 Stone street, tax for 1912.....	80 36
Also buildings and about 1,524 feet of land, numbered 22 Stone street, tax for 1912.....	80 36
Also buildings and about 1,686 feet of land, numbered 24 Stone street and 130 and 136 Medford street, tax for 1912.....	91 84
Winfield C. W. Harrington—Buildings and about 1,570 feet of land, numbered 115 and 115A Chelsea street, registered in the Court of Land Registration, certificate number , tax for 1912.....	106 60
Mary Hickey—Buildings and about 912 feet of land, numbered 31 Medford street, tax for 1912.....	27 88
Alice G. Horan—Buildings and about 850 feet of land, numbered 6 and 8 Bartlett street, tax for 1912.....	82 00
Also buildings and about 1,467 feet of land, numbered 41 High street, tax for 1912.....	164 00
John Kyle—Buildings and about 1,372 feet of land, numbered 6 Scott's court, tax for 1912.....	24 60
Also buildings and about 1,400 feet of land, numbered 8 Scott's court, tax for 1912.....	24 60
Martha S. T. Lowe, Vienna Hanson and Annie M. Lowe, undivided—Buildings and about 1,380 feet of land, numbered 99, 101 and 101A High street, tax for 1912.....	42 64
Lawrence McGuire—Buildings and about 1,100 (assessed as 1,000) feet of land, numbered 27 Medford street, tax for 1912.....	29 52
Elizabeth J. McIntyre—Buildings and about 1,201 feet of land, numbered 25 Marion street, tax for 1912.....	49 20
Chester McQuaid—Buildings and about 638 feet of land, numbered 8 Pine street, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	27 88
Then for apportionment of sewer assessment for 1912.....	1 75
Also buildings and about 500 feet of land, numbered 6 Pine street, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	27 88
Then for apportionment of sewer assessment for 1912.....	1 75
Also buildings and about 500 feet of land, numbered 4 Pine street, registered in the Court of Land Registration, certificate number , tax for 1912.....	27 88
Also buildings and about 638 feet of land, numbered 2 Pine street, registered in the Court of Land Registration, certificate number , tax for 1912.....	27 88
James and Bridget T. Mullen—Buildings and about 1,210 feet of land numbered 46 Mystic street, tax for 1912.....	54 12
Maurice O'Kelley Heirs or Devises—Buildings and about 1,320 feet of land, numbered 73 Moulton street, tax for 1912.....	18 04
John W. Raymond—Buildings and about 1,875 feet of land, numbered 70 and 70A Moulton street, tax for 1912.....	19 68
David D. Roundy—Buildings and about 1,050 (assessed as 1,005) feet of land, numbered 8 Cottage street, tax for 1912.....	34 44
Thomas G. Washburn—Buildings and about 1,100 feet of land, numbered 16 Cottage street, tax for 1912.....	34 44
Leone P. Welch—Buildings and about 1,443 feet of land, numbered 4 Vine street and 142, 143 and 143½ Chelsea street, to be sold for tax for 1912.....	41 00
Then for apportionment of sewer assessment for 1912.....	3 03
William Williams—Buildings and about 655 feet of land, numbered 8 Decatur street, to be sold for tax for 1912.....	16 40
Then for apportionment of sewer assessment for 1912.....	1 37

WARD FOUR.

Francis T. Adams—About 800 feet of land lying in the rear from the southeasterly side of Beach street, in the rear of and adjoining an estate now or formerly of Rebecca R. Stearns (numbered 16 and 18 Beach street), tax for 1912.....	\$1 64
Edmund K. Baker—Buildings and about 786 feet of land, numbered 17 Wall street, tax for 1912.....	21 32
Louisa Bazin Heirs or Devises—Buildings and about 1,200 feet of land, numbered 113 Bartlett street, tax for 1912.....	47 56
Daniel J. and Stella M. Brennan—Buildings and about 1,160 feet of land,	

numbered 28 Russell street, tax for 1912.....	\$31 16
Thomas Carberry—About 4,424 feet of land on the northwesterly side of Cook street, adjoining an estate of John Kyle (numbered 26 Cook street), tax for 1912.....	29 52
Nora Cummings—Buildings and about 1,156 feet of land, numbered 256 and 256½ Bunker Hill street, tax for 1912.....	73 80
Nora A. Cummings—Buildings and about 1,068 feet of land, numbered 4 Wall street, tax for 1912.....	11 48
Bridget Cuniff—Buildings and about 1,000 feet of land, numbered 1 Beach place, tax for 1912.....	14 76
Also buildings and about 1,000 feet of land, numbered 3 Beach place, tax for 1912.....	14 76
Israel and Dora Dlegitch—Buildings and about 885 feet of land, numbered 2 Short street, tax for 1912.....	24 60
John Donnelly Heirs or Devises—Buildings and about 731 feet of land, numbered 8 Gilbert avenue, tax for 1912.....	21 32
Also buildings and about 1,445 feet of land, numbered 383 Bunker Hill street, tax for 1912.....	42 64
Mirrel Galer—Buildings and about 450 feet of land, numbered 1 Walker street court, tax for 1912.....	8 20
Helen G. Gee and Katherine C. Gee—Buildings and about 1,640 feet of land, numbered 115 Baldwin street, registered in the Court of Land Registration, certificate number 0000, tax for 1912.....	37 72
Mary A. Green—Buildings and about 5,569 feet of land, numbered 117 and 119 Baldwin street, tax for 1912.....	114 80
George T. Horan, Trustee—Buildings and about 1,200 feet of land, numbered 123 Bartlett street, tax for 1912.....	24 60
Also buildings and about 1,200 feet of land, numbered 125 Bartlett street, tax for 1912.....	31 16
Also buildings and about 1,400 feet of land, numbered 443 Main street, tax for 1912.....	70 52
Also buildings and about 1,080 feet of land, numbered 423 Bunker Hill street, tax for 1912.....	72 16
Alice G. Horan—Buildings and about 2,518 feet of land, numbered 42 and 44 Allston street, registered in the Court of Land Registration, certificate number 0000, tax for 1912.....	62 32
Roland Litchfield—Buildings and about 750 feet of land, numbered 26 Belmont street, tax for 1912.....	16 40
Samuel C. Lougee, Devises under will of —Buildings and about 1,900 feet of land, numbered 79 and 81 Cambridge street, tax for 1912.....	55 76
Mary E. McCarthy—Buildings and about 1,401 feet of land, numbered 26 Pearl street, tax for 1912.....	44 28
Elizabeth J. McIntire—Buildings and about 1,002 feet of land, numbered 33 Auburn street, tax for 1912.....	45 92
Charles McMorro—Buildings and about 855 feet of land, numbered 332 Medford street, tax for 1912.....	39 36
Harry Monson—Buildings and about 625 feet of land, numbered 28 North Mead street, tax for 1912.....	14 76
Also about 457 feet of land on the northwesterly side of a 10-foot passageway leading from the northwesterly side of North Mead street, being lot B, Fuller and Whitney plan, June 20, 1883, recorded with Suffolk Deeds, tax for 1912.....	1 64
Ella E. Morse—About 466 feet of land on the northeasterly side of a passageway leading from the northwesterly side of North Mead street, being lot A, Fuller and Whitney plan, June 20, 1883, recorded with Suffolk Deeds, tax for 1912.....	1 64
Also buildings and about 614 feet of land, numbered 30 North Mead street, tax for 1912.....	13 12
Also buildings and about 800 feet of land, numbered 38 Sullivan street, tax for 1912.....	36 08
Also buildings and about 600 feet of land, numbered 8 Marshall place, tax for 1912.....	6 56
Harlow H. Rogers—Buildings and about 780 feet of land, numbered 3 Exeter place, tax for 1912.....	11 48
Susan R. Romney—Buildings and about 900 feet of land, numbered 48 Perkins street, tax for 1912.....	27 88
Ellen J. Ryan—Buildings and about 2,427 feet of land, numbered 358 Medford street, tax for 1912.....	49 20
Ann Scanlan—Buildings and about 785 feet of land, numbered 9 Wall street, tax for 1912.....	21 32
Also buildings and about 850 feet of land, numbered 6 Sherman square, tax for 1912.....	24 60
Ann and David F. Scanlan—Buildings and about 791 feet of land, numbered 8 Wall street, tax for 1912.....	21 32

J. Frank Seavey—Buildings and about 1,285 feet of land, numbered 35 Mead street, tax for 1912.....	\$114 80
Also buildings and about 1,280 feet of land, numbered 37 Mead street, tax for 1912.....	114 80
Also buildings and about 2,647 feet of land, numbered 39 Mead street, tax for 1912.....	78 72
Also buildings and about 1,834 feet of land, numbered 86 Russell street, tax for 1912.....	121 36
James W. Spratt—Buildings and about 1,052 feet of land, numbered 14 Essex street, tax for 1912.....	49 20
Also buildings and about 5,479 feet of land, numbered 9 Middlesex street, tax for 1912.....	98 40
James A. Vitelli—About 1,475 feet of land on the northwesterly side of Walker avenue, adjoining an estate now or formerly of George W. Hobbs (numbered 9), tax for 1912.....	9 84
Thomas G. Washburn—About 7,000 feet of land on the southerly side of Roland street, at the boundary line that divides Somerville from Boston, adjoining an estate now or formerly of Eastern Metal and Refining Company (numbered 66 to 74), to be sold for tax for 1912.....	50 84
Then for apportionment of street construction assessment for 1912.....	20 99
Leone P. Welch—Buildings and about 1,612 feet of land, numbered 23 Wall street, tax for 1912.....	9 84
Also buildings and about 3,614 feet of land, numbered 292 Bunker Hill street, tax for 1912.....	60 68
Willard Welsh—About 755 feet of land on the southeasterly side of Beach street, adjoining an estate of Samuel Cutter Heirs or Devises (numbered 12), tax for 1912.....	6 56
Arthur F. Williams, one-half (½), and Arthur F. Williams, Trustee, one-half (½)—Buildings and about 918 feet of land, numbered 31 Mead street, tax for 1912.....	39 36
Grace E. Wood—About 2,859 feet of land on the southeasterly side of Mead street, adjoining an estate now or formerly of Thomas Walsh (numbered 43), tax for 1912.....	3 28

WARD FIVE.

Howard K. Abbott—About 3,400 feet of land on the southeasterly side of Maudlin street, adjoining an estate now or formerly of Hannah McSweeney (numbered 2), tax for 1912.....	\$50 84
Nellie G. Buckley—About 370 feet of land on the northerly side of Rutherford avenue, adjoining an estate of William A. Miller, Trustee (numbered 15, 17 and 19), to be sold for tax for 1912.....	13 12
Then for apportionment of street construction assessment for 1912.....	9 43
Alice G. Grandison—About 2,698 feet of land lying in the rear from the southeasterly side of Pleasant street in the rear of and adjoining an estate now or formerly of George N. Swallow (numbered 43 and 45 Pleasant street), tax for 1912.....	18 04
Ida M. Hodson—Buildings and about 600 feet of land, numbered 15 Gray street, tax for 1912.....	14 76
Rufus Holman—Buildings and about 1,659 feet of land, numbered 45 Chestnut street, tax for 1912.....	98 40
Alice G. Horan—Buildings and about 3,961 feet of land, numbered 33, 35, 39 and 41 Wapping street and 114 Water street, tax for 1912.....	262 40
Also buildings and about 6,000 feet of land, numbered 118, 120 and 122 Main street and 14 and 14A Union street, tax for 1912.....	295 20
Also buildings and about 13,022 feet of land, numbered 304, 304 rear, 306 and 306½ Main street, tax for 1912.....	227 96
George T. Horan—Buildings and about 1,150 feet of land, numbered 66 Chapman street, tax for 1912.....	65 60
George T. Horan, Trustee—Buildings and about 2,600 feet of land, numbered 74, 76 and 78 Lawrence street, tax for 1912.....	59 04
Benjamin C. Lancy—Buildings and about 1,791 feet of land, numbered 29 31 and 31 rear Joiner street, tax for 1912.....	44 28
Ida D. Lewis—Buildings and about 1,841 feet of land, numbered 17 and 19 Sullivan street, tax for 1912.....	78 72
Martha S. T. Lowe, one-fourth (¼), Vienna Hanson one-fourth (¼), Annie M. Lowe one-fourth (¼), and Martha A. Towle one-fourth (¼), undivided—Buildings and about 2,300 feet of land, numbered 86, 88 and 90 Main street, tax for 1912.....	96 76
Frances L. Richards—Buildings and about 1,669 feet of land, numbered 11 Adams street, tax for 1912.....	93 48

Harlow H. Rogers—Buildings and about 1,150 feet of land, numbered 21 Chestnut street, tax for 1912.....	\$90 20
Willard Welsh—About 3,858 feet of land on the southeasterly side and at end of a passageway leading from the southeasterly side of Green street, adjoining an estate now or formerly of the Winthrop Church, tax for 1912.....	26 24
Also buildings and about 1,252 feet of land, numbered 48 and 50 Park street, tax for 1912.....	36 08
Also about 1,516 feet of land on the northwesterly side of Water street, adjoining an estate now or formerly of Mary A. Carr (numbered 76 and 78), tax for 1912.....	27 88
William Williams—Buildings and about 1,100 feet of land, numbered 19 Putnam street, tax for 1912.....	32 80

WARD SIX.

William N. Ambler—Buildings and about 800 feet of land, numbered 13 Morton street, to be sold for tax for 1912.....	\$65 60
Then for apportionment of sewer assessment for 1912.....	7 95
Alice H. Davis—Buildings and about 851 feet of land, numbered 24 Bowker street, tax for 1912.....	175 48
Concetta Di Donato—Buildings and about 484 feet of land, numbered 15 Tileston street, tax for 1912.....	49 20
Also buildings and about 1,434 feet of land, numbered 4 Tileston place, tax for 1912.....	121 36
Generosa De Stefano—Buildings and about 1,684 feet of land, numbered 86, 88 and 88 rear Prince street, tax for 1912.....	200 08
Edward W. Dixon—Buildings and about 966 (assessed at 900) feet of land, numbered 201 Salem street, registered in the Court of Land Registration, certificate number 4362, tax for 1912.....	116 44
Arthur P. French, Trustee will of Harriet Hallett—Buildings and about 1,500 feet of land, numbered 206 and 208 Commercial street and 1 and 14 Lewis street, tax for 1912.....	390 32
David Goldstein—Buildings and about 1,402 feet of land, numbered 35, 37, 39 and 41 Cross street, to be sold for tax for 1912.....	475 60
Then for apportionment of sewer assessment for 1912.....	7 41
David H. Greenhood—Buildings and about 1,600 feet of land, numbered 2 Bulfinch street, tax for 1912.....	360 80
Freeland E. Hovey—Buildings and about 2,900 feet of land, numbered 2, 4, and 6 Cambridge street, tax for 1912.....	1,197 20
Robert J. Jones—Buildings and about 1,750 feet of land, numbered 158 Salem street, tax for 1912.....	196 80
John Lavezzo, P. Robert Greene, John F. Greene and Joseph A. Greene—Buildings and about 1,450 feet of land, numbered 15, 17 and 19 Hanover avenue, tax for 1912.....	111 52
Catherine Lynch—Buildings and about 1,040 feet of land, numbered 7 Morton street, tax for 1912.....	68 88
Giuseppe and Lucia Patti—Buildings and about 912 feet of land, numbered 17 Margaret street, tax for 1912.....	119 72
Harlow H. Rogers—Buildings and about 1,860 feet of land, numbered 48 Howard street, tax for 1912.....	377 20
Also buildings and about 1,200 feet of land, numbered 22 Ashburton place, tax for 1912.....	401 80
Pasquale Rossetti—Buildings and about 805 feet of land, numbered 8 Noyes place, balance of tax for 1912.....	32 80
Jacob Silberstein—About 1,879 feet of land on the northwesterly side of Margaret street, making the northerly corner of Cleveland street, extending through to Sheafe street, adjoining an estate of Charles Hollander Trustee (numbered 18 Sheafe street and 5 Cleveland place), tax for 1912.....	123 00
Isidor Sonnabend—Buildings and about 353 feet of land, numbered 454 Commercial street, tax for 1912.....	34 44
Also buildings and about 852 feet of land, numbered 23 Henchman street, tax for 1912.....	65 60
Margaret Spinelli—Buildings and about 826 feet of land, numbered 68 Charter street, to be sold for tax for 1912.....	141 04
Then for apportionment of sewer assessment for 1912.....	1 02

WARD SEVEN.

Marie R. Le B. Baker—Buildings and about 320 feet of land, numbered 46 Kirkland street, tax for 1912.....	\$16 40
David Collins Heirs or Devises—Buildings and about 1,300 feet of land, numbered 99 Tyler street, tax for 1912.....	85 28
James A. Gauham—Buildings and about 1,200 feet of land, numbered 7 Whitmore street, tax for 1912.....	114 80

Alonzo W. Glidden, Trustee Glidden Real Estate Trust—Buildings and about 991 feet of land, numbered 10 Oliver place, tax for 1912.....	\$106 60
Joseph L. Gooch—Buildings and about 1,012 feet of land, numbered 1 May place, tax for 1912.....	50 84
Mary E. Jones—About 690 feet of land on the southeasterly side of Utica street, making the southerly corner of Utica place, adjoining an estate now or formerly of Helen S. Hunt (numbered 1 Utica place), tax for 1912.....	57 49
Also buildings and about 1,107 feet of land, numbered 303, 303A, 307, 309 and 311 Tremont street, tax for 1912.....	336 20
Catherine V. Matson—Buildings and about 805 feet of land, numbered 13 Oliver place, tax for 1912.....	90 20
Also buildings and about 762 feet of land, numbered 14 Oliver place, tax for 1912.....	90 20
M. Emmie Quincy, Trustee will of William H. Quincy—Buildings and about 802 feet of land, numbered 7 Tyler street, tax for 1912.....	109 88
Susan R. Romney—Buildings and about 852 feet of land, numbered 29 Wheeler street, tax for 1912.....	41 00
Alexander Schwartz—Buildings and about 1,144 feet of land, numbered 18 and 18A Broadway extension and 13 Pine street, tax for 1912.....	178 76
William Williams—Buildings and about 1,058 feet of land, numbered 32 Oxford street, to be sold for tax for 1912.....	147 60
Then for apportionment of sewer assessment for 1912.....	4 99

WARD EIGHT.

Marie R. Le B. Baker—About 600 feet of land on the northerly side of Adams place, adjoining an estate of Vincenzo Bello (numbered 4), tax for 1912.....	\$9 84
John T. Bergin—Buildings and about 991 feet of land, numbered 47 Poplar street, to be sold for tax for 1912.....	98 40
Then for apportionment of sewer assessment for 1912.....	5 13
Also buildings and about 810 feet of land, numbered 58 Auburn street, tax for 1912.....	65 60
Sarah S. Berman—Buildings and about 1,100 feet of land, numbered 55 and 55A Allen street and 60 Spring street, tax for 1912.....	224 68
Francis Brown—Buildings and about 1,500 feet of land, numbered 123, 123A and 123B Leverett street, tax for 1912.....	157 44
Also buildings and about 1,600 feet of land, numbered 96 Leverett street, tax for 1912.....	164 00
Mary C. Forbes—Buildings and about 1,160 feet of land, numbered 3 Adams place, tax for 1912.....	45 92
Hyman Gordon—Buildings and about 703 feet of land, numbered 15A Billerica street, tax for 1912.....	75 44
Morris Gordon—Buildings and about 1,320 feet of land, numbered 35 and 35A Wall street, tax for 1912.....	162 36
Max Harpel—Buildings and about 1,334 feet of land, numbered 51 Spring street, tax for 1912.....	205 00
Frank J. Hourigan—Buildings and about 1,278 feet of land, numbered 29 Allen street, tax for 1912.....	205 00
Mary E. Jones—Buildings and about 900 feet of land, numbered 91 and 91A Cambridge street, tax for 1912.....	168 92
Daniel Koch and Lazar Jacobovitz—Buildings and about 1,457 feet of land, numbered 69 and 71 Leverett street, registered in the Court of Land Registration, certificate number 4003, tax for 1912.....	193 52
Joseph, Julius and Copel Levenson—Buildings and about 1,050 feet of land, numbered 14, 14A and 14B Lowell street, tax for 1912.....	141 04
Lena Marcus—Buildings and about 1,400 feet of land, numbered 32 Poplar street, to be sold for tax for 1912.....	185 32
Then for apportionment of sewer assessment for 1912.....	5 40
Then for apportionment of street construction assessment for 1912.....	4 06
John Marcus—Buildings and about 1,400 feet of land, numbered 30 Poplar street, to be sold for tax for 1912.....	185 32
Then for apportionment of sewer assessment for 1912.....	5 40
Then for apportionment of street construction assessment for 1912.....	4 06
Patrick O'Loughlin and James H. Flint, Trustees under will of James J. Costello—Buildings and about 6,900 feet of land, numbered 359, 361, 363, 365, 367 and 369 Cambridge street and 183, 185 and 187 Charles street, tax for 1912.....	1,799 08
Vincenzo Saraceno—About 446 feet of land on the southerly side of South Margin street, making the southwest corner of Hale street, adjoining	

an estate of Carmelo Spinale (numbered 56 Hale street), tax for 1912.....	\$32 80
Annie P. Schull—Buildings and about 1,575 feet of land, numbered 42 and 42A Green street, tax for 1912.....	285 36
Thomas M. Smith—About 1,400 feet of land on the northerly side of Russell place, adjoining an estate of Odel Rintz (numbered 5), tax for 1912.....	39 36
William Williams—About 1,550 feet of land on the southerly side of South Margin street, adjoining an estate of Margaret Sansone (numbered 1 and 2 Crisson place), to be sold for tax for 1912.....	101 68
Then for apportionment of street assessment for 1912.....	23 25

WARD NINE.

Joseph Baltimore and Samuel Rubenstein—Buildings and about 1,150 feet of land, numbered 87 Albion street, tax for 1912.....	\$108 24
Robert R. Barnes—Buildings and about 1,476 feet of land, numbered 1239 and 1239A Washington street, tax for 1912.....	206 64
Francis Brown Heirs or Devises—Buildings and about 1,896 feet of land, numbered 97 Waltham street, tax for 1912.....	139 40
Philip W. Carson—Buildings and about 1,000 feet of land, numbered 33 East Dedham street, tax for 1912.....	49 20
Also buildings and about 1,000 feet of land, numbered 35 East Dedham street, tax for 1912.....	49 20
David Collins Heirs or Devises—Buildings and about 1,539 feet of land, numbered 44 Upton street, tax for 1912.....	119 72
Mary L. Cross—Buildings and about 2,304 feet of land, numbered 16 Union Park, tax for 1912.....	155 80
Daniel J. Donoghue, two-fourths (¾), John Donoghue, one-fourth (¼), Mary E. Donoghue, one-fourth (¼) undivided—Buildings and about 1,110 feet of land, numbered 34 East Dedham street, tax for 1912.....	63 96
Lazar Endlar—Buildings and about 1,285 feet of land, numbered 32 Emerald street, tax for 1912.....	164 00
Nathan Fingerman—About 400 feet of land lying in the rear from the northerly side of Compton street, adjoining another estate of said Nathan Fingerman (numbered 21 and 23 Compton street), tax for 1912.....	3 28
Also buildings and about 1,257 feet of land, numbered 21 and 23 Compton street, tax for 1912.....	142 68
Grant and Olive P. Gately—Buildings and about 62,174 feet of land, numbered 468 and 484 Albany street, balance of tax for 1912.....	1,325 12
Ellis L. Gates—Buildings and about 1,470 feet of land, numbered 15 Laconia street, tax for 1912.....	86 92
Also buildings and about 1,470 feet of land, numbered 17 Laconia street, tax for 1912.....	88 56
Patrick Geoghegan—Buildings and about 1,110 feet of land, numbered 32 East Dedham street, tax for 1912.....	63 96
Sarah Gott—Buildings and about 939 feet of land, numbered 30 Seneca street, registered in the Court of Land Registration, certificate number to be sold for tax for 1912.....	101 68
Then for apportionment of sewer assessment for 1912.....	6 53
Ada T. Hayden—Buildings and about 1,000 feet of land, numbered 37 East Dedham street, tax for 1912.....	49 20
Nellie C. Kelliher—Buildings and about 886 feet of land, numbered 41 Albion street, tax for 1912.....	49 20
Also buildings and about 886 feet of land, numbered 43 Albion street, tax for 1912.....	52 48
Nellie C. Kelliher, three-fifths (¾), James P. Kelliher, one-fifth (⅕), Josephine D. Kelliher, one-fifth (⅕)—Buildings and about 905 feet or land, numbered 45 Albion street and 89 and 91 Lucas street, tax for 1912.....	70 52
Annie M. Kelley—Buildings and about 808 feet of land, numbered 3 Medford court, tax for 1912.....	39 36
Charles H. Lenth—Buildings and about 1,530 feet of land, numbered 544 Tremont street, tax for 1912.....	213 20
Samuel M. Levitsky—Buildings and about 886 feet of land, numbered 24 Rose street, tax for 1912.....	118 08
Sperdy H. Locke—Buildings and about 3,030 feet of land, numbered 1458 and 1460 Washington street and 13, 15, 17 and 17A East Dedham street, tax for 1912.....	631 40
John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 1,264 feet of land, numbered 194, 196 and 198 Shawmut avenue, tax for 1912.....	221 40

Morris and Ida Luftman—Buildings and about 900 feet of land, numbered 7 Rochester street, balance of tax for 1912.....	\$12 52	of land, numbered 313 Huntington avenue, tax for 1912.....	\$508 40	numbered 11 Dartmouth place, tax for 1912.....	\$62 32
John McCarthy Heirs—Buildings and about 940 feet of land, numbered 34 Bradford street, tax for 1912.....	54 12	Also buildings and about 3,600 feet of land, numbered 315 Huntington avenue, tax for 1912.....	467 40	Reuben S. Wyner—Buildings and about 2,640 feet of land, numbered 21 Yarmouth street, tax for 1912.....	469 04
Also buildings and about 940 feet of land, numbered 32 Bradford street, tax for 1912.....	54 12	Georgianna M. Brown—Buildings and about 1,323 feet of land, numbered 337 Tremont street, tax for 1912.....	216 48	WARD ELEVEN.	
John McCarthy Heirs or Devises—Buildings and about 1,100 feet of land, numbered 15 and 17 Albion street, to be sold for tax for 1912.....	106 60	Nellie J. Cooney—Buildings and about 1,237 feet of land, numbered 33 St. Germain street, tax for 1912.....	114 80	E. Fred Aldrich, Trustee—Buildings and about 2,530 feet of land, numbered 33 Ivy street, tax for 1912.....	\$196 80
Then for apportionment of sewer assessment for 1912.....	6 42	Hannah Daly—Buildings and about 1,960 feet of land, numbered 18 Berwick Park, tax for 1912.....	109 88	Also buildings and about 2,540 feet of land, numbered 43 Ivy street, tax for 1912.....	196 80
Mary A. Mooney—Buildings and about 900 feet of land, numbered 11 Genesee street, tax for 1912.....	111 52	Francis L. Daly—Buildings and about 1,110 feet of land, numbered 23 Dundee street, tax for 1912.....	85 28	Also buildings and about 2,540 feet of land, numbered 45 Ivy street, tax for 1912.....	196 80
Catherine Prince—Buildings and about 1,281 (assessed as 1,270) feet of land, numbered 1 Dover street, tax for 1912.....	109 88	Charles A. Fitz Gerald—Buildings and about 1,036 feet of land, numbered 50 Clarendon street, tax for 1912.....	116 44	J. Weston Allen—Buildings and about 703 feet of land, numbered 6 Goodwin place, tax for 1912.....	52 48
M. Emmie Quiney, Trustee under will of William H. Quiney—Buildings and about 980 feet of land, numbered 16 Bradford street, tax for 1912.....	59 04	Samuel Goldsmith—Buildings and about 1,102 feet of land, numbered 65 and 65A Dartmouth street, tax for 1912.....	154 16	Edward J. Ball—Buildings and about 2,818 feet of land, numbered 918 Beacon street, tax for 1912.....	328 00
Also buildings and about 1,760 feet of land, numbered 587 Albany street, tax for 1912.....	54 12	Also buildings and about 1,100 feet of land, numbered 87 Warren avenue, tax for 1912.....	123 00	Fannie Brown—Buildings and about 1,961 feet of land, numbered 44 Phillips street, tax for 1912.....	150 88
Flora Rosenkranz—Buildings and about 859 feet of land, numbered 15 Fay street, tax for 1912.....	65 60	Celia Green, Trustee of the Back Bay Real Estate Trust—Buildings and about 6,400 feet of land, numbered 60 Denmark (formerly and now Batavia) street, tax for 1912.....	787 20	Central Savings Bank—Buildings and about 2,463 feet of land, numbered 19 Aberdeen street, to be sold for tax for 1912.....	205 00
William Schwartz—Buildings and about 3,252 feet of land, numbered 116 and 118 Shawmut avenue, tax for 1912.....	364 08	Patrick Griffin Heirs or Devises—Buildings and about 655 feet of land, numbered 17 Winchester street, tax for 1912.....	60 68	Then for apportionment of street construction assessment for 1912.....	28 33
Also buildings and about 2,858 feet of land, numbered 120 and 122 Shawmut avenue, tax for 1912.....	357 52	Arthur I. Grossman—About 4,250 feet of land on the westerly side of Bickerstaff street making the northwesterly corner of Stoneholm street, adjoining an estate of Franklin R. Webber and other trustees, tax for 1912.....	157 44	Then for apportionment of sewer assessment for 1912.....	8 93
Joseph Siegel—Buildings and about 886 feet of land, numbered 28 Rose street, tax for 1912.....	118 08	Harry E. Hayes—Buildings and about 990 feet of land, numbered 33 Lawrence street, tax for 1912.....	65 60	Arthur B. Chesley—Buildings and about 1,093 feet of land, numbered 43 Irving street, tax for 1912.....	172 20
Pauline H. Simons—Buildings and about 1,086 feet of land, numbered 6 Decatur street, tax for 1912.....	93 48	Alfred S. Hayes—Buildings and about 2,775 feet of land, numbered 35 and 37 Norway street, tax for 1912.....	393 60	Louis Cohen—Buildings and about 2,005 feet of land, numbered 47 Garden street, tax for 1912.....	270 60
Cora Tuxbury, three-sixths (3/4), Louisa Whiting, one-sixth (1/6), Mason T. Whiting, one-sixth (1/6), and Warren M. Whiting, one-sixth (1/6)—Buildings and about 2,640 feet of land, numbered 65 and 67 Middlesex street, balance of tax for 1912.....	146 78	Also buildings and about 2,775 feet of land, numbered 39 and 41 Norway street, tax for 1912.....	393 60	Mary B. Conant—Buildings and about 3,125 feet of land, numbered 486 Commonwealth avenue, apportionment of street construction assessment for 1912.....	29 06
James A., Helen F. and Emily G. Walsh, Trustees—Buildings and about 2,304 feet of land, numbered 24 Union park, tax for 1912.....	154 16	William A. Holbrook, Trustee under will of Edward H. Holbrook—Buildings and about 1,360 feet of land, numbered 22 Isabella street, tax for 1912.....	142 68	Harriet A. Connors—Buildings and about 750 feet of land, numbered 14 South Russell street, tax for 1912.....	91 84
Also buildings and about 2,305 feet of land, numbered 38 Union park, tax for 1912.....	152 52	Hotel Clifton Company—Buildings and about 1,978 feet of land, numbered 409 Columbus avenue, tax for 1912.....	277 16	Sadie Diamond, one-half (1/2), and Abraham Rosenberg, one-half (1/2), undivided—Buildings and about 2,600 feet of land, numbered 74 and 76 Myrtle street, tax for 1912.....	426 40
Also buildings and about 2,390 feet of land, numbered 40 Union park, tax for 1912.....	155 80	Also buildings and about 2,142 feet of land, numbered 25 Berwick Park, tax for 1912.....	129 56	Charles R. Evans—About 3,475 feet of land on the southwesterly side of Bay State road, adjoining an estate now or formerly of Estelle W. Koshland (numbered 168), to be sold for tax for 1912.....	155 80
Abraham Weiner—Buildings and about 1,978 feet of land, numbered 38 and 40 Village street, tax for 1912.....	237 80	Otis B. Lee—About 606 feet of land on the northerly side of Appleton street, adjoining an estate now or formerly of Alice F. Dexter (numbered 151), tax for 1912.....	29 52	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
William Williams—Buildings and about 1,151 feet of land, numbered 10 Taylor street, tax for 1912.....	70 52	Charlotte C. McKenzie—Buildings and about 1,100 feet of land, numbered 59 St. Germain street, tax for 1912.....	103 32	Rachel Freedman—Buildings and about 1,288 feet of land, numbered 66 West Cedar street, tax for 1912.....	162 36
George H. Wood—Buildings and about 982 feet of land, numbered 46 Village street, tax for 1912.....	55 76	James H. Pickering—Buildings and about 2,139 feet of land, numbered 57 Westland avenue, tax for 1912.....	328 00	Albert Geiger, Junior—About 10,920 feet of land on the southerly side of Beacon street, being lot A, Morton and Quimby plan, dated January 11, 1894, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	403 44
Benjamin W. Young—Buildings and about 400 feet of land, numbered 41 Bradford street, tax for 1912.....	22 96	Marion E. Pike—Buildings and about 6,676 feet of land, numbered 17 Yarmouth street, tax for 1912.....	820 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35
WARD TEN.		Samuel Porges—Buildings and about 955 feet of land, numbered 24 Montgomery street, tax for 1912.....	108 24	Flora A. Ginty—Buildings and about 2,200 feet of land, numbered 75 Mountfort street, tax for 1912.....	155 80
Lucie L. Anderson—Buildings and about 2,500 feet of land, numbered 119 St. Botolph street, tax for 1912.....	\$278 80	Also buildings and about 1,000 feet of land, numbered 575 and 575A Tremont street, tax for 1912.....	131 20	Also buildings and about 1,000 feet of land, lying in the rear from the southwesterly side of Hereford street and on the southeasterly side of public alley 444, adjoining an estate of City of Boston, tax for 1912.....	57 40
Also buildings and about 2,500 feet of land, numbered 125 St. Botolph street, tax for 1912.....	278 80	M. Emmie Quiney, Trustee under will of William H. Quiney—Buildings and about 1,095 feet of land, numbered 3 Dartmouth place, tax for 1912.....	65 60	Also about 1,273 feet of land on the southeasterly side of public alley 444, lying in the rear from the southwesterly side of Hereford street, adjoining another estate of said Ginty, tax for 1912.....	36 08
Bertha E. Arseno—About 2,256 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 7, same plan, tax for 1912.....	55 76	Also buildings and about 1,095 feet of land, numbered 8 Dartmouth place, tax for 1912.....	65 60	Elizabeth J. Gleason Heirs or Devises—Buildings and about 2,406 feet of land, numbered 919 Beacon street, tax for 1912.....	262 40
Also about 2,256 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 8, same plan, tax for 1912.....	55 76	Also buildings and about 1,020 feet of land, numbered 16 Dartmouth place, tax for 1912.....	62 32	Hyman Goldman—Buildings and about 1,140 feet of land, numbered 57 Myrtle street and 53 Irving street, balance of tax for 1912.....	125 60
Also about 2,256 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 13, same plan, tax for 1912.....	55 76	Abby E. Taylor—Buildings and about 1,697 feet of land, numbered 372 and 372A Columbus avenue, tax for 1912.....	219 76	Amelia D. Goodwin—Buildings and about 691 feet of land, numbered 1 Goodwin place, tax for 1912.....	54 12
Also about 2,304 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 14, same plan, tax for 1912.....	55 76	Also buildings and about 944 feet of land, numbered 32 Appleton street, tax for 1912.....	104 96	Gordon Hale—Buildings and about 1,230 feet of land, numbered 3 Spruce street, tax for 1912.....	410 00
Edward J. Ball—Buildings and about 3,000 feet of land, numbered 61 Belvidere street and 34 Dalton street, tax for 1912.....	574 00	Also buildings and about 2,880 feet of land, numbered 467 and 467A Columbus avenue, tax for 1912.....	377 20	Nellie Holbrook—Buildings and about 1,222 feet of land, numbered 33 Myrtle street, registered in the Court of Land Registration, certificate number , tax for 1912.....	114 80
Fred F. Blanchard, Trustee of the Associated Trust—Buildings and about 1,701 feet of land, numbered 80 St. Botolph street, tax for 1912.....	262 40	Also buildings and about 824 feet of land, numbered 13 and 17 Church street and 34 Fayette street, tax for 1912.....	123 00	Julius Krinsky—Buildings and about 1,274 feet of land, numbered 52 Garden street, registered in the Court of Land Registration, certificate number , tax for 1912.....	196 80
Also buildings and about 3,881 feet of land, numbered 84 St. Botolph street, tax for 1912.....	746 20	Charles H. Tilton—Buildings and about 1,095 feet of land, numbered 7 Dartmouth place, tax for 1912.....	65 60	Ida D. Lewis—Buildings and about 3,515 of land, numbered 27 Aberdeen street, to be sold for tax for 1912.....	213 20
Also buildings and about 1,258 feet of land, numbered 6 Pollen street, tax for 1912.....	188 60	Martha M. Trice—Buildings and about 939 feet of land, numbered 6 Melrose street, tax for 1912.....	83 64	Then for apportionment of sewer assessment for 1912.....	8 70
Also buildings and about 3,600 feet of land, numbered 309 Huntington avenue, tax for 1912.....	467 40	Ernest S. Webb—Buildings and about 1,887 feet of land, numbered 144 Hemenway street, tax for 1912.....	234 52		
Also buildings and about 3,599 feet of land, numbered 311 Huntington avenue, tax for 1912.....	508 40	Also buildings and about 1,842 feet of land, numbered 146 Hemenway street, tax for 1912.....	232 88		
Also buildings and about 3,600 feet		Eva E. Wolff and Augusta H. Thomas—Buildings and about 1,020 feet of land,			

Arthur S. Lewis—About 1,388 feet of land on the northerly side of Peterborough street, being lot D. French and Bryant plan, dated February 7, 1905, recorded Suffolk Deeds, tax for 1912.....	\$27 85	Charles G. Woodbridge, three-fourths (3/4), and Harry T. Turner, one-fourth (1/4)—Buildings and about 2,530 feet of land, numbered 3 Mountfort street, tax for 1912.....	\$323 08	about 1,825 feet of land, numbered 36 Claremont park, tax for 1912.....	\$86 92
Also buildings and about 7,407 feet of land on the northerly side of Peterborough street, between two other estates of said Lewis, being a lot shown on H. A. H. plan, dated March, 1910, recorded Suffolk Deeds, tax for 1912.....	152 52	Also buildings and about 5,060 feet of land, numbered 5 Mountfort street, tax for 1912.....	857 72	Albert M. Rollins—Buildings and about 2,100 feet of land, numbered 40 and 42 Trumbull street, tax for 1912.....	70 52
Also buildings and about 7,407 feet of land on the northerly side of Peterborough street, adjoining an estate of Bernard Davis and another, being a lot shown on same plan, tax for 1912.....	152 52	WARD TWELVE.			
David M. Little and Richard D. Ware, Trustees under will of Grace A. Oliver—Buildings and about 2,793 feet of land, numbered 15 Aberdeen street, to be sold for tax for 1912.....	213 20	Hyman A. Appleton—Buildings and about 850 feet of land, numbered 1 Haven street, tax for 1912.....	\$49 20	Also buildings and about 2,200 feet of land, numbered 127, 129 and 131 West Brookline street, tax for 1912.....	186 96
Then for apportionment of street construction assessment for 1912.....	32 06	Also buildings and about 837 feet of land, numbered 2 Haven street, tax for 1912.....	45 92	Also buildings and about 1,100 feet of land, numbered 133 West Brookline street, tax for 1912.....	65 60
Then for apportionment of sewer assessment for 1912.....	9 94	Lizzie B. Blake—Buildings and about 2,100 feet of land, numbered 3 Claremont park, tax for 1912.....	119 72	Therese Rosenfeld—Buildings and about 2,254 feet of land, numbered 503 Columbus avenue, tax for 1912.....	246 00
Also buildings and about 2,463 feet of land, numbered 17 Aberdeen street, to be sold for tax for 1912.....	205 00	Frank L. Burt—Buildings and about 3,600 feet of land, numbered 528 Massachusetts avenue and 158 West Springfield street, tax for 1912.....	206 84	Sarah and Esther Segal—Buildings and about 1,326 feet of land, numbered 23 Sharon street, tax for 1912.....	101 68
Then for apportionment of street construction assessment for 1912.....	28 33	Rosa Cohen—Buildings and about 1,443 feet of land, numbered 26 Northampton street and 3 Fellows street, tax for 1912.....	45 92	Alice R. Sloan—Buildings and 2,415 feet of land, numbered 480 and 480A Shawmut avenue, tax for 1912.....	177 12
Then for apportionment of sewer assessment for 1912.....	8 93	Mary L. Davis—Buildings and about 1,065 feet of land, numbered 21 Camden place, tax for 1912.....	32 80	Albert C. Smith—About 724 feet of land on the northwesterly side and at end of Fellows court, adjoining an estate of John Weingartner (numbered 19), tax for 1912.....	6 56
Frederick O. Marshall—Buildings and about 8,000 feet of land, numbered 83, 85, 87 and 89 Mountfort street, registered in the Court of Land Registration, certificate number —, tax for 1912.....	754 40	John W. Deering—Buildings and about 1,573 feet of land, numbered 98 East Newton street, tax for 1912.....	91 84	Arianna C. Sparrow—Buildings and about 1,807 feet of land, numbered 75 Camden street, to be sold for tax for 1912.....	63 96
John M. Muldowney—Buildings and about 2,720 feet of land, numbered 20 and 22 Lime street, tax for 1912.....	137 76	George W. Estabrook, Trustee—Buildings and about 1,110 feet of land, numbered 28 Flagg street, tax for 1912, 60 68		Then for apportionment of street construction assessment for 1912.....	4 11
Joseph F. Otis—About 982 feet of land on the westerly side of a passageway leading from the westerly side of Grove street, between an estate of Samuel and Rosie Cooper, and an estate of Boston Elevated Railway Company, tax for 1912.....	8 20	John Favar Heirs or Devises—Buildings and about 1,020 feet of land, numbered 48 West Dedham street, tax for 1912.....	39 36	Then for assessment for the suppression of gypsy and brown-tail moths....	2 70
Myer W. Pietschel and Samuel Naylor—Buildings and about 765 feet of land, numbered 1 Champney place, tax for 1912.....	49 20	Also buildings and about 1,020 feet of land, numbered 50 West Dedham street, tax for 1912.....	39 36	Abby E. Taylor—Buildings and about 3,024 feet of land, numbered 511 Columbus avenue and 1 Greenwich park, tax for 1912.....	401 80
Also buildings and about 765 feet of land, numbered 2 Champney place, tax for 1912.....	49 20	Also buildings and about 1,540 feet of land, numbered 158 West Brookline street, tax for 1912.....	106 60	Also buildings and about 1,691 feet of land, numbered 523, 523A and 523B Columbus avenue, tax for 1912.....	237 80
Also buildings and about 765 feet of land, numbered 3 Champney place, tax for 1912.....	49 20	Anna D. Fuller—Buildings and about 2,280 feet of land, numbered 50 Worcester street, tax for 1912.....	155 80	Florence B. Tilton—Buildings and about 1,986 feet of land, numbered 564 Massachusetts avenue, tax for 1912.....	147 60
Also buildings and about 765 feet of land, numbered 4 Champney place, tax for 1912.....	49 20	Ellis L. Gates—Buildings and about 900 feet of land, numbered 25 Newland street, tax for 1912.....	16 40	Vinal Motor and Renting Company—Buildings and about 6,628 feet of land, numbered 112 and 116 Worcester street, tax for 1912.....	426 40
Joseph Rabinovitch and Robert Robinson, one-half (1/2) each undivided—Buildings and about 1,044 feet of land, numbered 20 and 20A Phillips street, tax for 1912.....	83 64	Samuel Goldsmith—Buildings and about 1,830 feet of land, numbered 478 Columbus avenue, registered in the Court of Land Registration, certificate number —, tax for 1912.....	218 12	Alice A. Walters—Buildings and about 1,008 feet of land, numbered 145 and 145A Northampton street, tax for 1912.....	85 28
Riverbank Improvement Company—About 3,503 feet of land on the southerly side of Bay State road, being lot 30, Morton and Quimby plan, dated January 9, 1894, recorded Suffolk Deeds, tax for 1912.....	144 32	Alice G. Horan—Buildings and about 4,485 feet of land, numbered 63, 65, 67, 69 and 71 Northampton street, tax for 1912.....	229 60	William Williams—About 2,024 feet of land on the southwesterly side of East Newton street, adjoining an estate of Joseph Frank (numbered 69), tax for 1912.....	32 80
Also about 3,547 feet of land on the southerly side of Bay State road, being lot 31, same plan, tax for 1912, 145 96		Hotel Clifton Company—Buildings and about 1,715 feet of land, numbered 4 Columbus square, tax for 1912.....	188 60	WARD THIRTEEN.	
Also about 3,591 feet of land on the southerly side of Bay State road, being lot 32, same plan, tax for 1912, 145 96		Mary E. R. Jones—Buildings and about 1,845 feet of land, numbered 8 James street, tax for 1912.....	141 04	Marie R. Le B. Baker—Buildings and about 9,911 feet of land on the northwesterly side of West Second street, adjoining an estate of Aubrey Hilliard (numbered 174-180), tax for 1912.....	\$186 96
Also about 3,635 feet of land on the southerly side of Bay State road, being lot 33, same plan, tax for 1912, 150 88		William Kaufman—Buildings and about 1,872 feet of land, numbered 24 Claremont park, tax for 1912.....	86 92	Edmund K. Baker—Buildings and about 1,256 feet of land, numbered 10 Bells court, to be sold for tax for 1912.....	16 40
Charles Rollins Heirs or Devises—Buildings and about 2,130 feet of land, numbered 497 Commonwealth avenue, tax for 1912.....	565 80	Mark S. Kirsten—Buildings and about 1,567 feet of land, numbered 24 Reed street, tax for 1912.....	82 00	Then for apportionment of sewer assessment for 1912.....	9 80
Abraham Rosenberg and Sadie Diamond—Buildings and about 9,663 feet of land on the southerly side of Peterborough street, making the southeasterly corner of Jersey street, being lots 1 and 2 and the westerly part of lot 3, William H. Whitney plan, dated November 9, 1901, recorded Suffolk Deeds, tax for 1912.....	200 08	Also buildings and about 1,597 feet of land, numbered 5 Reed terrace, tax for 1912.....	73 80	Lena C. Beck—Buildings and about 2,162 feet of land, numbered 346 E street and 1, 2, 3 and 4 Adams place, tax for 1912.....	57 40
Abraham Rosenberg—Buildings and about 9,936 feet of land, numbered 133 Peterborough street, tax for 1912, 1,344 80		Also buildings and about 1,180 feet of land, numbered 4 Reed terrace, tax for 1912.....	62 32	Samuel Broadbent—Buildings and about 1,080 feet of land, numbered 113 Bolton street, tax for 1912.....	14 76
Morris Rudnick—About 7,500 feet of land on the northwesterly side of Beacon street, adjoining an estate of Sarah G. Silsbee (numbered 512), tax for 1912.....	646 16	Also buildings and about 1,553 feet of land, numbered 3 Reed terrace, tax for 1912.....	65 60	Daniel Buckley—Buildings and about 647 feet of land, numbered 12 Lovis street and 187 Gold street, apportionment of sewer assessment for 1912, 5 24	
Thomas M. Smith—Buildings and about 880 feet of land, numbered 6 Strong place, tax for 1912.....	34 44	Also buildings and about 1,301 feet of land, numbered 2 Reed terrace, tax for 1912.....	63 96	Frank Campbell Devises—Buildings and about 1,130 feet of land, numbered 10 and 12 A street, tax for 1912.....	34 44
George Wheatland, Junior, and Jacob C. R. Peabody, Trustees under will of Philip Damarcus—Buildings and about 2,591 feet of land, numbered 178 Bay State road, tax for 1912.....	311 60	Also buildings and about 1,301 feet of land, numbered 1 Reed terrace, tax for 1912.....	63 96	Also buildings and about 1,990 feet of land, numbered 2 and 4 A street and 200 and 202 Dorchester avenue, tax for 1912.....	85 28
Also buildings and about 2,599 feet of land, numbered 174 Bay State road, tax for 1912.....	311 60	Also buildings and about 1,400 feet of land, numbered 20 Reed street, tax for 1912.....	73 80	Also buildings and about 1,012 feet of land, numbered 198 Dorchester avenue, tax for 1912.....	26 24
Emily J. Willis—Buildings and about 2,527 feet of land, numbered 39 Ivy street, tax for 1912.....	196 80	Also buildings and about 1,200 feet of land, numbered 18 Reed street, tax for 1912.....	65 60	John Cavanagh—Buildings and about 5,704 feet of land, numbered 165, 167, 169 and 169 rear West Fourth street, tax for 1912.....	154 16
		Mary Kleh—Buildings and about 1,275 feet of land, numbered 16 Camden place, tax for 1912.....	29 52	Also buildings and about 1,250 feet of land, numbered 131A D street, tax for 1912.....	21 60
		Melvin M. Lee—Buildings and about 2,040 (assessed as 2,050) feet of land, numbered 7 Worcester square, tax for 1912.....	131 20	Also buildings and about 990 feet of land, numbered 57 Baxter street, tax for 1912.....	22 96
		Mary E. Leland—Buildings and about 1,760 feet of land, numbered 141 Pembroke street, tax for 1912.....	246 00	Also buildings and about 1,068 feet of land, numbered 129 D street, tax for 1912.....	27 88
		Calvin W. Lewis—Buildings and about 1,160 feet of land, numbered 16 Fellows court, tax for 1912.....	13 12	Also buildings and about 950 feet of land, numbered 103 D street, tax for 1912.....	29 52
		Isaac F. Pollard, one-half (1/2), and Florence A. Crossman Heirs or Devises, one-half (1/2)—Buildings and about 1,600 feet of land, numbered 207 West Springfield street, tax for 1912.....	101 68	Annie J. Cavanagh—Buildings and about 2,025 feet of land, numbered 85 B street, to be sold for tax for 1912.....	57 40
		M. Emmie Quiney, Trustee under will of William H. Quiney—Buildings and		Then for apportionment of sewer assessment for 1912.....	7 56
				Mary W. Cavanagh—Buildings and about 1,931 feet of land, numbered 87 B street, to be sold for tax for 1912, 55 76	
				Then for apportionment of sewer assessment for 1912.....	7 20

George H. Cavanagh Heirs—About 5,116 feet of land on the southwesterly side of West Eighth street, adjoining an estate now or formerly of Merrill D. Carpenter (numbered 85 West Eighth street), to be sold for tax for 1912.....	\$24 60	1,399 feet of land, numbered 103 West Ninth street, tax for 1912.....	\$72 16	Annie Starkey (numbered 13), tax for 1912.....	\$3 28
Then for apportionment of sewer assessment for 1912.....	9 69	Also buildings and about 1,339 feet of land, numbered 143 West Sixth street, tax for 1912.....	34 44	Max Zax—Buildings and about 1,450 feet of land, numbered 200 and 200 rear Silver street, tax for 1912.....	34 44
William H. Cavanagh—Buildings and about 1,160 feet of land, numbered 61 Baxter street, tax for 1912.....	22 96	Margaret Mahoney Heirs or Devises—Buildings and about 520 feet of land, numbered 3 Washington place, tax for 1912.....	9 84	WARD FOURTEEN.	
Mary E. Cavanagh Heirs or Devises—Buildings and about 740 feet of land, numbered 59 Baxter street, tax for 1912.....	21 32	James M. Marden—Buildings and about 1,140 feet of land, numbered 257 West Third street, tax for 1912.....	26 24	John Beck and John L. Loebbead—About 993 feet of land on the easterly side of I street, adjoining another estate of said Beck and another (numbered 44), tax for 1912.....	\$6 56
Joseph L. Clough—Buildings and about 1,032 feet of land, numbered 118 West Eighth street, tax for 1912.....	16 40	Also buildings and about 1,140 feet of land, numbered 259 West Third street, tax for 1912.....	27 88	Also about 1,375 feet of land on the westerly side of a passageway, leading from the southerly side of East Seventh street, in the rear of and adjoining another estate of said Beck and another (numbered 699 East Seventh street), tax for 1912.....	4 92
Maurice Cohen—Buildings and about 1,310 feet of land, numbered 38 Athens street, tax for 1912.....	24 60	Also about 796 feet of land on the northwesterly side of Third-street court, adjoining another estate now or formerly of said James M. Marden (numbered 259 West Third street), tax for 1912.....	3 28	Caroline M. Becker—Buildings and about 540 feet of land, numbered 175 K street, tax for 1912.....	16 40
Also buildings and about 1,310 feet of land, numbered 36 Athens street, tax for 1912.....	24 60	Also about 796 feet of land on the northwesterly side of Third-street court, adjoining an estate now or formerly of John Callaban, devisees under will of (numbered 292 Athens street), tax for 1912.....	3 28	Mary A. Cahill—Buildings and about 3,875 feet of land, numbered 562 East Sixth street, balance of tax for 1912..	46 76
Rosa Cohen—Buildings and about 1,386 feet of land, numbered 5 and 7 West Third street, tax for 1912.....	39 36	Also buildings and about 740 feet of land, numbered 190 and 192 F street, registered in the Court of Land Registration, certificate number 1752, tax for 1912.....	29 52	Patrick H. Carroll Heirs or Devises—Buildings and about 20,800 feet of land, numbered 823 and 831 East Sixth street, balance of apportionment of street construction assessment for 1912.....	46 14
William A. Donnell, one-half (½), and Samuel H. Donnell, one-half (½)—Buildings and about 1,448 feet of land, numbered 76 Baxter street, tax for 1912.....	29 52	John and James McCarren, John J. Walsb, Guardian—Buildings and about 1,583 feet of land, numbered 112 West Broadway, tax for 1912.....	72 16	William and Charles Carroll—Buildings and about 3,755 feet of land, numbered 610 East Second street, tax for 1912.....	95 12
Also buildings and about 1,258 feet of land, numbered 78 Baxter street, tax for 1912.....	29 52	Bernard McKenna—About 650 feet of land on the northwesterly side of F street, adjoining an estate now or formerly of Margaret Hurley (numbered 361 and 361A West Second street), tax for 1912.....	8 20	Also buildings and about 6,886 feet of land, numbered 604, 606 and 608 East Second street, tax for 1912.....	160 72
Bartolomew J. Donovan—Buildings and about 1,950 feet of land, numbered 250 West Fourth street, tax for 1912..	55 76	John J. Mullen—Buildings and about 1,329 feet of land, numbered 221 D street and 309 and 311 West Fourth street, tax for 1912.....	65 60	Also buildings and about 1,515 feet of land, numbered 7 I street, tax for 1912.....	65 60
Katherine E. Downing, four-sixths (¾), Edward J. Downing, one-sixth (⅙), and Margaret D. Fort, one-sixth (⅙)—Buildings and about 1,789 feet of land, numbered 76 and 78 Dorchester avenue, and 9 West First street, to be sold for tax for 1912.....	116 44	Also about 1,153 feet of land on the northeasterly side of Old Colony avenue, adjoining an estate now or formerly of Annie Friedman (numbered 16 Earl street), to be sold for tax for 1912.	3 28	Also buildings and about 1,100 feet of land, numbered 617 East Second street, tax for 1912.....	18 04
Then for apportionment of sewer assessment for 1912.....	21 78	Then for apportionment of sewer assessment for 1912.....	5 27	Also buildings and about 1,200 feet of land, numbered 522 East Third street, tax for 1912.....	18 04
Also buildings and about 5,904 feet of land, numbered 11 West First street, to be sold for tax for 1912.....	100 04	Also about 1,250 feet of land on the southwesterly side of Bolton street, adjoining an estate of Matthew Kennedy, heirs or devisees of (numbered 237 Bolton street), tax for 1912.....	8 20	Also buildings and about 1,200 feet of land, numbered 520 East Third street, tax for 1912.....	18 04
Then for apportionment of sewer assessment for 1912.....	36 33	Patrick Murray—Buildings and about 1,168 feet of land, numbered 87 Tudor street, to be sold for tax for 1912.....	21 32	Also buildings and about 1,140 feet of land, numbered 609 East Second street, tax for 1912.....	14 76
Mary Driscoll—Buildings and about 1,091 feet of land, numbered 82 Tudor street, to be sold for tax for 1912.....	32 80	Then for apportionment of sewer assessment for 1912.....	2 97	Catherine A. Casey—Buildings and about 4,750 feet of land, numbered 505 and 505 rear East Second street, tax for 1912.....	31 16
Then for apportionment of sewer assessment for 1912.....	3 05	Catherine L. O'Connor—Buildings and about 895 feet of land, numbered 80 Bolton street, tax for 1912.....	19 68	Also buildings and about 12,890 feet of land, numbered 513, 515 and 519 East Second street, tax for 1912.....	145 96
Ada T. Hayden—Buildings and about 1,330 feet of land, on the northeasterly side of Gold street, adjoining an estate of Annie M. Kelley (numbered 32 Gold street), tax for 1912.....	13 12	Edward H. Parker—About 1,385 feet of land on the southwesterly side of Athens street, adjoining an estate of Joseph Plawk (numbered 19 Athens street), tax for 1912.....	11 48	John F. Delaney—Buildings and about 1,110 feet of land, numbered 758 East Sixth street, tax for 1912.....	39 36
John E. V. Hayden—Buildings and about 860 feet of land, numbered 4 Hayden place, to be sold for tax for 1912.....	13 12	James Pendergast—Buildings and about 3,162 feet of land, numbered 351 West Fourth street, to be sold for tax for 1912.....	98 40	William Eaton Heirs or Devises—Buildings and about 1,036 feet of land, numbered 137 M street, to be sold for tax for 1911.....	42 64
Then for apportionment of sewer assessment for 1912.....	2 41	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Then for tax for 1912.....	42 64
Also buildings and about 860 feet of land, numbered 3 Hayden place, to be sold for tax for 1912.....	13 12	Mary L. Preston—Buildings and about 659 feet of land, numbered 10 Lovis street, tax for 1912.....	13 12	Also buildings and about 1,036 feet of land, numbered 139 M street, to be sold for tax for 1911.....	41 00
Then for apportionment of sewer assessment for 1912.....	2 41	Bessie Racoff—Buildings and about 1,140 feet of land, numbered 115 West Fifth street, tax for 1912.....	31 16	Then for tax for 1912.....	41 00
Also buildings and about 860 feet of land, numbered 1 Hayden place, to be sold for tax for 1912.....	13 12	Bernard J. Reagan Heirs—About 1,890 feet of land on the northwesterly side of Ewer street, making the northerly corner of Old Colony avenue, adjoining an estate of Abbott and Fernald Company, tax for 1912.....	8 20	Also buildings and about 1,475 feet of land, numbered 670 East Sixth street, to be sold for tax for 1911.....	52 48
Then for apportionment of sewer assessment for 1912.....	2 41	Harlow H. Rogers—Buildings and about 1,375 feet of land, numbered 10 Tudor street, tax for 1912.....	14 76	Then for tax for 1912.....	52 48
Also buildings and about 860 feet of land, numbered 1 Hayden place, to be sold for tax for 1912.....	13 12	Also buildings and about 1,560 feet of land, numbered 38 Baxter street, tax for 1912.....	29 52	Edmund B. Frye, Alfred C. Vinton and Henry C. Mitchell, Trustees under will of Elizabeth H. Whitney—About 19,500 feet of land on the northerly side of Columbia road, making the northeasterly corner of L street, adjoining an estate now or formerly of Franklin L. Joy and others, trustees and another, to be sold for tax for 1912.	80 36
Then for apportionment of sewer assessment for 1912.....	2 41	John D. Rollo—Buildings and about 1,375 feet of land, numbered 12 Tudor street, tax for 1912.....	19 68	Then for apportionment of street construction assessment for 1912.....	176 78
Also buildings and about 1,500 feet of land on the southwesterly side of Silver street, adjoining an estate of Thomas Meaney heirs (numbered 117 Silver street), to be sold for tax for 1912.....	11 48	James P. Sweeney—Buildings and about 1,100 feet of land, numbered 321 Athens street, tax for 1912.....	21 32	Sophie J. Girarden—Buildings and about 1,950 feet of land, numbered 682 and 682½ East Seventh street, tax for 1912.	55 76
Then for apportionment of sewer assessment for 1912.....	4 20	Lena Tobias, Trustee—Buildings and about 1,955 (assessed as 1,950) feet of land, numbered 112 and 114 Bolton street, tax for 1912.....	34 44	Alonzo W. Glidden, Trustee of the Glidden Real Estate Trust—About 8,000 feet of land on the northerly side of East Second street, adjoining an estate now or formerly of John C. Murphy (numbered 163 K street), tax for 1912.....	32 80
Also buildings and about 1,680 feet of land, numbered 224 and 226 West Fourth street, tax for 1912.....	109 88	William H. Vincent—Buildings and about 976 feet of land, numbered 1 Third-street place, tax for 1912.....	13 12	Also about 2,500 feet of land on the northerly side of East Second street, between two other estates now or formerly of said Alonzo W. Glidden, Trustee, tax for 1912.....	9 84
Timothy J. Hayes—Buildings and about 990 feet of land, numbered 21 Gold street, tax for 1912.....	22 96	William Williams—About 865 feet of land on the northwesterly side of Earl street, between an estate now or formerly of Henry J. Smith and another and another estate now or formerly of said Williams, tax for 1912.....	3 28	Also about 2,500 feet of land on the northerly side of East Second street, adjoining an estate now or formerly of David J. Driscoll (numbered 628), tax for 1912.....	9 84
Robert J. Jones—Buildings and about 1,090 feet of land, numbered 102 and 104 Gold street and 167 and 167A C street, tax for 1912.....	29 52	Also about 867 feet of land on the northwesterly side of Earl street, adjoining an estate now or formerly of		William P. Higgins—About 1,039 feet of land on the northerly side of a passageway leading from the southerly side of East Second street, being lot 16, shown on Assessors' plans, Volume 6, page 167, on file with Suffolk Deeds, tax for 1912.....	4 92
Annie M. Kelley—Buildings and about 2,176 feet of land, numbered 32 Gold street, tax for 1912.....	27 88				
Also buildings and about 1,008 feet of land, numbered 93 Baxter street, tax for 1912.....	27 88				
Also about 1,125 feet of land on the northeasterly side of West Eighth street, adjoining an estate now or formerly of Bernard Higgins (numbered 106 West Eighth street and 117 and 119 D street), tax for 1912.....	9 84				
Eugene F. Lally—Buildings and about					

Albertine C. Hormel—Buildings and about 1,560 feet of land on the north-easterly side and at end of a passage-way leading from the northerly side of East Third street, in the rear of and adjoining an estate of Martha E. Solothurmann (numbered 650 and 652 East Third street), tax for 1912..... \$19 68

Howe Memorial Association—Buildings and about 125,148 feet of land on the southerly side of East Eighth street, bounded and described as follows: northerly by East Eighth street, easterly by N street, southeasterly by Columbia road, southerly by East Ninth street and westerly by M street, being all of block 248, apportionment of street construction assessment for 1912..... 145 48

Aloysius Jaeger—Buildings and about 3,875 feet of land, numbered 726 East Second street, tax for 1912..... 95 12

Lawrence C. Kelly—Buildings and about 451 feet of land, numbered 1 Barnard place, tax for 1912..... 3 28

James P. Manning—Buildings and about 3,500 feet of land, numbered 722 East Fourth street, to be sold for tax for 1912..... 59 04

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 68

James M. Marden—Buildings and about 3,875 feet of land, numbered 699 and 701 East Fifth street, tax for 1912... 104 96

Also buildings and about 2,500 feet of land, numbered 699 rear East Fifth street, tax for 1912..... 26 24

Asa M. Mattice—Buildings and about 2,174 feet of land on the westerly side of a passageway leading from the southerly side of East Third street, in the rear of and adjoining an estate of Hannah E. Merry (numbered 651 East Third street), tax for 1912..... 22 96

Talbot I. Miller—Buildings and about 1,738 feet of land, numbered 676 East Ninth street (now Marine road), tax for 1912..... 36 08

Also buildings and about 1,449 feet of land, numbered 678 East Ninth street (now Marine road), tax for 1912..... 36 08

Also buildings and about 3,655 feet of land, numbered 184 N street, tax for 1912..... 47 56

Jeremiah A. Murphy—Buildings and about 6,817 feet of land, numbered 852 and 854 East Broadway, tax for 1912..... 195 16

Walter C. Murray—Buildings and about 1,537 feet of land, numbered 364 K street, tax for 1912..... 59 04

Also buildings and about 1,581 feet of land, numbered 366 K street, tax for 1912..... 59 04

Marion F. Reher, Trustee—Buildings and about 1,206 feet of land, numbered 902 East Fourth street, tax for 1912... 57 40

Sarah P. Rich Heirs—Buildings and about 1,977 feet of land, numbered 621 East Fifth street, tax for 1912.... 45 92

George A. Richards—Buildings and about 7,753 feet of land, numbered 620 East Second street, tax for 1912... 36 08

Ruth E. Roche, Trustee—Buildings and about 1,136 feet of land, numbered 164 K street and 645 East Second street, tax for 1912..... 24 60

Also buildings and about 1,136 feet of land, numbered 647 East Second street, tax for 1912..... 18 04

Harlow H. Rogers—Buildings and about 2,877 feet of land, numbered 602 East Sixth street, tax for 1912..... 52 48

John Roycroft—Buildings and about 1,010 feet of land, numbered 7 Vicksburg street, to be sold for tax for 1912, Then for apportionment of street construction assessment for 1912..... 6 56

Then for apportionment of sewer assessment for 1912..... 4 69

Minnie W. Tellers—Buildings and about 5,364 feet of land on the southwesterly side of West Second street, being a lot shown on William Kelly plan (not dated), recorded Suffolk Deeds, Book 3536, page 281, tax for 1912..... 41 00

WARD FIFTEEN.

Annie Bernard—Buildings and about 1,582 feet of land, numbered 195 Dorchester street, tax for 1912..... \$59 04

Sarah E. Bird—Buildings and about 903 feet of land, numbered 1 James avenue, to be sold for tax for 1911..... 21 32

Then for tax for 1912..... 21 32

Also buildings and about 903 feet of land, numbered 2 James avenue, to be sold for tax for 1911..... 21 32

Then for tax for 1912..... 21 32

Also buildings and about 903 feet of land, numbered 3 James avenue, to be sold for tax for 1911..... 21 32

Then for tax for 1912..... 21 32

James Bogle Heirs or Devises—Buildings and about 1,616 feet of land, numbered 51 Thomas park, tax for 1912.. 70 52

Also buildings and about 1,450 feet of land, numbered 52 Thomas park, tax for 1912..... \$68 88

Also about 2,068 feet of land on the northerly side of Dixfield street, adjoining an estate of Elizabeth O'Leary (numbered 24 and 26), tax for 1912.. 9 84

Michael H. Burke—Buildings and about 925 feet of land, numbered 224 Bowen street, to be sold for tax for 1912..... 14 76

Then for apportionment of street construction assessment for 1912..... 7 20

William F. Butler and Nicholas W. Thornton, Trustees of the Hecla Associates—Buildings and about 1,530 feet of land, numbered 263 East Eighth street, tax for 1912..... 36 08

Timothy J. Callahan Heirs or Devises—Buildings and about 2,849 feet of land, numbered 224 West Seventh street, tax for 1912..... 60 68

Eliza Cavanagh—About 4,500 feet of land on the southeasterly side of Cottage street, making the easterly corner of Old Colony avenue, extending through to Frederick street, adjoining an estate now or formerly of Elizabeth O'Leary, tax for 1912..... 29 52

Also about 3,074 feet of land on the Northeasterly side of Old Colony avenue, extending through to Frederick street, adjoining an estate now or formerly of Mary E. Sullivan and another (numbered 29 Lark street), to be sold for tax for 1912..... 19 68

Then for apportionment of sewer assessment for 1912..... 14 07

John Cavanagh and George H. Cavanagh Heirs or Devises—About 57,210 feet of marsh and flats, lying in the rear from the westerly side of Dorchester avenue, in the rear of and adjoining an estate now or formerly of Leander E. H. Jones (numbered 443 to 465 Dorchester avenue), tax for 1912..... 168 92

John Cavanagh, George H. Cavanagh and William H. Cavanagh Heirs—Buildings and about 7,200 feet of land, numbered 467, 471, 471 rear and 473 Dorchester avenue, tax for 1912..... 82 00

William H. Cavanagh—Buildings and about 5,887 feet of land on the easterly side of Dorchester avenue, making the northeasterly corner of Damrell street and the southeasterly corner of D street, adjoining an estate of Patrick F. Burke, tax for 1912..... 59 04

George H. Cavanagh Heirs or Devises—Buildings and about 22,776 feet of land, numbered 485 and 487 Dorchester avenue, tax for 1912..... 170 56

George H. Cavanagh Heirs or Devises and John Cavanagh—About 54,500 feet of marsh land and flats, lying in the rear from the westerly side of Dorchester avenue, in the rear of and adjoining an estate now or formerly of Leander E. H. Jones (numbered 443 to 465 Dorchester avenue), tax for 1912..... 160 72

George H. Cavanagh Heirs, three-fourths (4), and William H. Cavanagh, one-fourth (4)—About 49,914 feet of land and flats, lying in the rear from the westerly side of Dorchester avenue, in the rear of and adjoining an estate of George H. Cavanagh heirs or devisees (numbered 485 and 487 Dorchester avenue), tax for 1912..... 164 00

B. Josephine Colloten—Buildings and about 3,750 feet of land, numbered 582½ East Eighth street, to be sold for tax for 1912..... 62 32

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 68

Annie M. Dempsey Heirs—Buildings and about 1,700 feet of land, numbered 35 Woodward street, balance of tax for 1912..... 17 72

George W. Dryden—Buildings and about 3,450 feet of land, numbered 373 K street, tax for 1912..... 91 84

Walter F. Gallagher—About 2,536 feet of land on the southwesterly side of Middle street, adjoining an estate of Patrick J. O'Hearn (numbered 50), tax for 1912..... 13 12

Melvina J. Gallery—Buildings and about 2,125 feet of land, numbered 263 East Ninth street, tax for 1912..... 75 44

Also buildings and about 2,125 feet of land, numbered 270 East Ninth street, tax for 1912..... 72 16

Adah T. Hayden—About 2,100 feet of land on the southwesterly side of Vale street, being lot 8, William Kelly plan, dated May 28, 1897, recorded Suffolk Deeds, tax for 1912..... 8 20

Also about 2,100 feet of land on the southwesterly side of Vale street, being lot 9, same plan, tax for 1912... 8 20

Also 2,100 feet of land on the southwesterly side of Vale street, being lot 10, same plan, tax for 1912..... 8 20

Also about 2,100 feet of land on the southwesterly side of Vale street, being lot 11, same plan, tax for 1912.. 8 20

Also about 2,100 feet of land on the southwesterly side of Vale street, being lot 12, same plan, tax for 1912.. \$8 20

Patrick J. Hurley—Buildings and about 8,733 feet of land, numbered 563, 565, 567, 567A, 567B, 569 and 569A Dorchester avenue, tax for 1912..... 323 08

Also buildings and about 2,230 feet of land, numbered 1 Dexter court, tax for 1912..... 78 72

Also buildings and about 1,971 feet of land, numbered 7 Dexter court, tax for 1912..... 77 08

Also buildings and about 1,424 feet of land, numbered 10 Dexter street, tax for 1912..... 75 44

Also buildings and about 1,424 feet of land, numbered 12 Dexter street, tax for 1912..... 75 44

Also buildings and about 1,417 feet of land, numbered 14 Dexter street, tax for 1912..... 75 44

Mary A. Keeley—Buildings and about 1,891 feet of land, numbered 21 Gates street, tax for 1912..... 65 60

Joseph Lazarus—Buildings and about 960 feet of land numbered 225 East Eighth street, tax for 1912..... 42 64

Also buildings and about 1,580 feet of land, numbered 240 and 240A Dorchester street, to be sold for tax for 1912..... 62 32

Then for apportionment of street construction assessment for 1912... 11 38

Also about 1,182 feet of land lying in the rear from the southeasterly side of Dorchester street, in the rear of and adjoining another estate of said Lazarus (numbered 240), tax for 1912... 8 20

Also buildings and about 992 feet of land, numbered 242 Dorchester street, to be sold for tax for 1912..... 47 56

Then for apportionment of street construction assessment for 1912.... 7 14

Also buildings and about 1,035 feet of land, numbered 244 and 246 Dorchester street, to be sold for tax for 1912..... 50 84

Then for apportionment of street construction assessment for 1912.... 7 81

Maggie Malloy—Buildings and about 1,815 feet of land, numbered 3 Gustin street, tax for 1912..... 26 24

James M. Marden—Buildings and about 1,059 feet of land, numbered 135 H street, registered in the Court of Land Registration, certificate number 3476, tax for 1912..... 32 80

Michael McGrath—Buildings and about 1,229 feet of land, numbered 157 West Seventh street, balance of tax for 1912, 21 00

Tolbert I. Miller—Buildings and about 3,750 feet of land, numbered 584 East Eighth street, registered in the Court of Land Registration, certificate number , tax for 1912..... 62 32

Also buildings and about 3,750 feet of land, numbered 586 East Eighth street, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.. 50 84

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 69

Also buildings and about 1,125 feet of land, numbered 175 H street, tax for 1912..... 31 16

John J. Mullen—Buildings and about 3,300 feet of land, numbered 3 Mount Washington place, to be sold for tax for 1912..... 18 04

Then for apportionment of street construction assessment for 1912..... 3 35

Mary J. Neill—Buildings and about 2,125 feet of land, numbered 53 Gates street, tax for 1912..... 45 92

John J. and Daniel C. O'Connor—Buildings and about 2,484 feet of land, numbered 17 Ellery street, tax for 1912..... 26 24

Patrick J. O'Hearn—Buildings and about 1,900 feet of land, numbered 42 and 44 Middle street, tax for 1912.. 26 24

Also buildings and about 3,500 feet of land, numbered 46 and 48 Middle street, tax for 1912..... 149 24

Also buildings and about 2,500 feet of land, numbered 50 Middle street, tax for 1912..... 39 36

Also about 1,400 feet of land lying in the rear from the southwesterly side of Middle street, in the rear of and adjoining another estate of said O'Hearn (numbered 42 and 44), tax for 1912..... 3 28

Also buildings and about 2,250 feet of land, numbered 45 Gates street, tax for 1912..... 49 20

Samuel E. Paige—About 3,835 feet of land on the northerly side of Columbia road, adjoining an estate of Oliver A. Johnson (numbered 1594), to be sold for tax for 1912..... 27 88

Then for apportionment of street construction assessment for 1912..... 24 20

Harlow H. Rogers—Buildings and about 1,650 feet of land, numbered 219 West Sixth street, tax for 1912..... 52 48

Albert W. and Mary Rydzinski—Buildings and about 1,140 feet of land, numbered 8 Lilly street, tax for 1912, \$24 60

Thomas Saunders Heirs or Devises—Buildings and about 1,350 feet of land, numbered 233 and 233 rear Gold street, tax for 1912, 13 12

Hannah Scott—Buildings and about 2,332 feet of land, numbered 536 East Seventh street, balance of tax for 1912, 10 08

Frederick J. Stewart—Buildings and about 2,187 feet of land, numbered 303 Dorchester street, tax for 1912, 83 64

Willard Welsh—About 6,562 feet of land on the southwesterly side of Damrell street, between an estate now or formerly of S. A. Woods Machine Company and an estate now or formerly of Gordon Dexter, tax for 1912, 21 32

Also about 1,500 feet of land on the southeasterly side of E street, adjoining an estate of Mary J. Hogan (numbered 159), tax for 1912, 6 56

Also about 1,205 feet of land on the easterly side of H street, adjoining an estate of Jeremiah J. Murphy (numbered 200), tax for 1912, 6 56

Leslie T. Whitney—About 7,894 feet of land on the southwesterly side of Vale street, adjoining an estate of Ada T. Hayden (numbered 51), registered in the Court of Land Registration, certificate number, tax for 1912, 26 24

Also about 6,396 feet of land on the northeasterly side of Vale street, adjoining an estate of Louise Rollwagen (numbered 52), registered in the Court of Land Registration, certificate number, tax for 1912, 26 24

William Wilson—Buildings and about 1,140 feet of land, numbered 508 and 510 East Eighth street, tax for 1912, 24 60

Esther S. Wing—Buildings and about 735 feet of land, numbered 177 and 179 West Ninth street, tax for 1912, 22 96

WARD SIXTEEN.

Ida Aaronoff—Buildings and about 1,629 feet of land, numbered 71 Dacia street and 25 Dewey street, tax for 1912, \$75 44

William V. Baker Heirs or Devises—About 391 feet of land on the southwesterly side of Bodwell street, adjoining an estate now or formerly of Bessie V. Abbe (numbered 22), tax for 1912, 1 64

William J. Barry—About 3,000 feet of land lying in the rear from the southwesterly side of Willow court, being lot 55, shown on Assessors' plans, Volume 9, page 55, on file with Suffolk Deeds, to be sold for tax for 1912, 6 56

Then for apportionment of sewer assessment for 1912, 9 10

Also about 4,697 feet of land lying in the rear from the southwesterly side of Willow court, being lot 57, same plan, tax for 1912, 9 84

Also about 5,145 feet of land lying in the rear from the southwesterly side of Willow court, being lot 58, same plan, tax for 1912, 9 84

Also about 4,809 feet of land lying in the rear from the southwesterly side of Willow court, being lot 59, same plan, tax for 1912, 9 84

Also about 3,797 feet of land lying in the rear from the southwesterly side of Willow court, being lot 60, same plan, tax for 1912, 8 20

Also about 3,789 feet of land lying in the rear from the southwesterly side of Willow court, being lot 61, same plan, tax for 1912, 8 20

Also about 3,551 feet of land lying in the rear from the southwesterly side of Willow court, being the westerly part of lot 62, same plan, tax for 1912, 6 56

Also about 1,121 feet of land lying in the rear from the southwesterly side of Willow court, being the westerly part of lot 63, same plan, tax for 1912, 1 64

Also about 13,200 feet of land on the southwesterly side of Willow court, lying in front of lots 55 to 62 inclusive, same plan, tax for 1912, 32 80

Susan E. Bennett—Buildings and about 5,712 feet of land, numbered 11 Half Moon street, tax for 1912, 139 40

Joseph L. Bergman—About 492 feet of land on the westerly side of Old Colony avenue, making the northwesterly corner of Boston place, adjoining an estate of Patrick J. Fleming (numbered 12 Boston place), tax for 1912, 1 64

Michael J. Brooks—Buildings and about 2,247 feet of land, numbered 10 and 12 Baker park, tax for 1912, 75 44

Frank Campbell, Devises under will of—Buildings and about 14,770 feet of land, numbered 8 Mt. Vernon street, to be sold for tax for 1912, 183 68

Then for assessment for suppression

of gypsy and brown-tail moths for 1912, \$2 70

Also about 4,905 feet of land on the northeasterly side of Mt. Vernon street, adjoining another estate now or formerly of said Campbell devisees (numbered 8), tax for 1912, 27 88

Parkman Dexter and Matilda D. Ware, undivided—Buildings and about 8,179 feet of land, numbered 713 Dudley street, tax for 1912, 1,425 16

Also buildings and about 8,867 feet of land, numbered 713, 715, 717, 719, 721 and 723 Monadnock street, tax for 1912, 1,457 96

Annie M. Dolan—Buildings and about 5,584 feet of land, numbered 18 Sayward street, to be sold for tax for 1912, 91 84

Then for assessment for the suppression of gypsy and brown-tail moths for 1912, 1 01

Rose A. Donnelly—Buildings and about 11,782 feet of land, numbered 35 Wayland street, to be sold for tax for 1912, 137 76

Then for apportionment of sewer assessment for 1912, 10 73

Climena H. Drake—About 1,200 feet of land on the southeasterly side of Newman court, being lot 128, shown on Assessors' plans, Volume 6, page 93, on file with Suffolk Deeds, tax for 1912, 6 56

Bridget Duffy—Buildings and about 2,596 feet of land, numbered 26 Elder street, tax for 1912, 100 04

Lillie D. W. Eddy—Buildings and about 2,160 feet of land, numbered 9 Nonquit street, tax for 1912, 39 36

Leace W. Eddy—About 3,336 feet of land on the southerly side of Beckwith street, being lot 1, William Kelly plan, February 23, 1910, recorded with Suffolk Deeds, tax for 1912, 13 12

Also buildings and about 2,810 feet of land on the southerly side of Beckwith street, being lot 2, same plan, tax for 1912, 37 72

Also buildings and about 2,663 feet of land on the westerly side of Harrow street, being lot 3, same plan, tax for 1912, 36 08

Also buildings and about 2,700 feet of land, numbered 12 Harrow street, tax for 1912, 82 00

Ellen M. Fardy—Buildings and about 1,747 feet of land, numbered 34 West Cottage street, tax for 1912, 93 48

John B. Fitzpatrick Heirs or Devises—About 693 feet of flats on the southerly side of Southampton street, bounded and described as follows: Northerly by Southampton street, southeasterly and southwesterly by an estate of the New York, New Haven & Hartford Railroad Company, tax for 1912, 1 64

Edward F. Freeman—Buildings and about 1,949 feet of land, numbered 6 Alexander street, tax for 1912, 183 68

Frank A. and Annie C. Gafney—Buildings and about 3,330 feet of land, numbered 43 Danube street, to be sold for tax for 1912, 113 16

Then for assessment for the suppression of gypsy and brown-tail moths for 1912, 50

Mary F. Galarneau—Buildings and about 7,200 feet of land, numbered 104 Magnolia street, to be sold for tax for 1912, 134 48

Then for assessment for the suppression of gypsy and brown-tail moths for 1912, 5 05

Israel Ginsburg—Buildings and about 4,955 feet of land, numbered 168 and 170 Howard avenue, to be sold for tax for 1912, 205 00

Then for apportionment of sewer assessment for 1912, 9 38

Nathan Ginsberg—About 3,066 feet of land, lying in the rear from the westerly side of proposed Woodliff street extension, being lot G, D. W. Hyde plan, dated March 1, 1910, recorded with Suffolk Deeds, tax for 1912, 3 28

Yetta Goodman—Buildings and about 2,593 feet of land, numbered 24 Nonquit street, tax for 1912, 50 84

Ellen E. Gorman—About 2,446 feet of land on the northeasterly side of Howell street, adjoining an estate of Bridget Joy (numbered 11), tax for 1912, 14 76

Phoebe A. Houghton—Buildings and about 3,744 feet of land, numbered 60 Humphreys street, tax for 1912, 121 36

John N. Hughes—Buildings and about 5,851 feet of land, numbered 62 Alexander street, to be sold for tax for 1912, 85 28

Then for assessment for suppression of gypsy and brown-tail moths for 1912, 1 01

Patrick J. Hurley—About 3,080 feet of land on the southerly side of Columbia road, adjoining an estate now or formerly of Charlotte K. McNamara

(numbered 765), to be sold for tax for 1912, \$37 72

Then for apportionment of street construction assessment for 1912, 10 20

Also about 3,080 feet of land on the southerly side of Columbia road, adjoining an estate now or formerly of James W. Spence (numbered 787), to be sold for tax for 1912, 37 72

Then for apportionment of street construction assessment for 1912, 10 20

Also about 3,080 feet of land on the southerly side of Columbia road, adjoining an estate now or formerly of James O'Brien (numbered 781), to be sold for tax for 1912, 37 72

Then for apportionment of street construction assessment for 1912, 10 20

Also about 3,080 feet of land on the southerly side of Columbia road, adjoining an estate of James O'Brien (numbered 771), to be sold for tax for 1912, 37 72

Then for apportionment of street construction assessment for 1912, 10 20

Annie M. Kelley—About 1,302 feet of land on the southwesterly side of Champney street, extending through to Old Colony avenue, being the northeasterly part of lot 110, shown on Assessors' plans, Volume 6, page 92, on file with Suffolk Deeds, to be sold for tax for 1912, 6 56

Then for apportionment of sewer assessment for 1912, 5 60

Also about 970 feet of land on the southwesterly side of Champney street, extending through to Old Colony avenue, being the northeasterly part of lot 111, same plan, to be sold for tax for 1912, 4 92

Then for apportionment of sewer assessment for 1912, 5 60

Also about 1,060 feet of land on the southerly side of Champney street, making the southeasterly corner of Old Colony avenue, being the northeasterly part of lots 112 and 113, same plan, to be sold for tax for 1912, 4 92

Then for apportionment of sewer assessment for 1912, 5 60

Harriott M. Kendall—About 3,435 feet of land, lying in the rear from the easterly side of Dorchester avenue, being lot B, William E. Hannan plan, dated February 26, 1901, recorded with Suffolk Deeds, tax for 1912, 8 20

George B. Lincoln—Buildings and about 3,536 feet of land, numbered 10 Leyland street, to be sold for tax for 1912, 101 68

Then for assessment for the suppression of gypsy and brown-tail moths for 1912, 1 35

Also buildings and about 3,360 feet of land, numbered 83 and 85 Clifton street, balance of tax for 1912, 25 68

Mary J. Lynsky—Buildings and about 2,000 feet of land, numbered 313 Rand street, tax for 1912, 63 96

Richard J. Mahoney Heirs or Devises, and William H. Mahoney—Buildings and about 1,750 feet of land, numbered 33 and 35 Newman street, tax for 1912, 29 52

Katherine M. McCarthy—Buildings and about 4,500 feet of land, numbered 153 and 153A Howard avenue, tax for 1912, 149 24

Frances M. McLaughlin—Buildings and about 5,842 feet of land, numbered 8 Sargent street, to be sold for tax for 1912, 98 40

Then for assessment for the suppression of gypsy and brown-tail moths for 1912, 68

Charlotte K. McNamara—Buildings and about 3,080 feet of land, numbered 763 Columbia road, to be sold for tax for 1912, 136 12

Then for apportionment of street construction assessment for 1912, 10 20

Also buildings and about 3,080 feet of land, numbered 765 Columbia road, to be sold for tax for 1912, 136 12

Then for apportionment of street construction assessment for 1912, 10 20

John P. Morrissey—Buildings and about 4,584 feet of land, numbered 59 Julian street, tax for 1912, 82 00

New England Hospital for Women and Children—Buildings and about 4,817 feet of land, numbered 62 Howard avenue, tax for 1912, 96 76

Flora A. O'Halloran—Buildings and about 2,630 feet of land, numbered 15 Hamlet street, tax for 1912, 78 72

Thomas F. Phillips—About 6,221 feet of land on the northwesterly side of Magnolia street, extending through to Quincy street, adjoining an estate of Elliott B. Church (numbered 181, 183 and 185 Magnolia street), tax for 1912, 36 08

Simon A. Politsky—Buildings and about 5,902 feet of land, numbered 95 Howard avenue, to be sold for tax for 1912, 137 76

Then for assessment for the suppression of gypsy and brown-tail moths for 1912, 2 76

Ida Resnick—Buildings and about 5,045 feet of land, numbered 76 and 78 Wayland street, tax for 1912.....	\$139 40	Also about 4,654 feet of land on the southwesterly side of Clapp street, being lot 21, same plan, tax for 1912..	\$18 04	about 1,500 feet of land, numbered 17 Lansdowne street, tax for 1912.....	\$36 08
George A. Richards—Buildings and about 2,700 feet of land, numbered 72 Buttonwood street, to be sold for tax for 1912.....	47 56	Also about 2,901 feet of land on the southwesterly side of Clapp street, adjoining an estate of Thomas H. Griffin (numbered 44), tax for 1912.....	19 68	Also buildings and about 1,508 feet of land, numbered 28 Lansdowne street, tax for 1912.....	34 44
Then for apportionment of street construction assessment for 1912.....	13 39	Also buildings and about 4,245 feet of land, numbered 61 Clapp street, tax for 1912.....	34 44	Julia E. Dwyer—About 1,220 feet of land on the southwesterly side of Norfolk avenue, between another estate of said Dwyer and an estate of Hugh D. Kelley, tax for 1912.....	9 84
Also buildings and about 6,250 feet of land, numbered 49 Ellery street, tax for 1912.....	70 52	Also about 14,804 feet of land on the northeasterly side of Massachusetts avenue, being the southeasterly part of lot 13, C. H. W. Wood Company plan, January 17, 1900, recorded Suffolk Deeds, tax for 1912.....	85 28	Also buildings and about 26,229 feet of land on the southwesterly side of Norfolk avenue, between an estate of Charles A. Dodge and another estate of said Dwyer, tax for 1912.....	272 24
Josephine A. Ringrose—Buildings and about 2,177 feet of land, numbered 17 Cawfield street, tax for 1912.....	98 40	Also about 4,702 feet of land on the easterly side of Graham court, adjoining an estate of William and Catherine Dorgan (numbered 75 and 77 Clapp street), tax for 1912.....	14 76	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Also buildings and about 4,369 feet of land, numbered 12 Eastman street, tax for 1912.....	111 52	Joseph J. Wilde—Buildings and about 1,900 feet of land, numbered 102 Brook avenue, tax for 1912.....	50 84	Ida L. Flanders—Buildings and about 3,250 feet of land, numbered 72 and 72A Burrell street, tax for 1912.....	59 04
Harlow H. Rogers—Buildings and about 5,100 feet of land, numbered 17 Wendell street, tax for 1912.....	21 32	Also buildings and about 1,795 feet of land, numbered 100 Brook avenue, tax for 1912.....	49 20	Walter F. Gallagher—Buildings and about 832 feet of land, numbered 34 Newcomb street, tax for 1912.....	34 44
Susan R. Romney—Buildings and about 5,434 feet of land, numbered 61 Bird street, to be sold for tax for 1912.....	55 76	Also buildings and about 1,769 feet of land, numbered 98 Brook avenue, tax for 1912.....	49 20	Also about 4,664 (assessed as 4,464) feet of land lying in the rear from the southeasterly side of Jarvis place, adjoining an estate of Annie Muldowney, being lots 12 and 13, T. B. Moses plan, dated May 18, 1868, recorded with Suffolk Deeds, tax for 1912.....	8 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also buildings and about 1,600 feet of land, numbered 96 Brook avenue, tax for 1912.....	50 84	Also about 1,481 (assessed as 1,434) feet of land on the southeasterly side of Jarvis place, adjoining another estate of said Gallagher, being lot 14, same plan, tax for 1912.....	1 64
Daniel Russell (The) Boiler Works, Incorporated—Buildings and about 38,332 feet of land, numbered 105 Boston street, tax for 1912.....	360 80	Also buildings and about 875 feet of land, numbered 94 Brook avenue, tax for 1912.....	44 28	Charles E. Giles, Junior—Buildings and about 1,527 feet of land, numbered 26 Vine street, tax for 1912.....	183 68
Mary E. Seullion—Buildings and about 2,773 feet of land, numbered 192 Blue Hill avenue, tax for 1912.....	131 20	Also buildings and about 1,285 feet of land, numbered 92 Brook avenue, tax for 1912.....	47 56	Beatrice E. Graham Heirs or Devises—Buildings and about 11,900 feet of land, numbered 27 Forest street, tax for 1912.....	111 52
Alfred C. Smith—About 133 feet of land on the southwesterly side and at end of a passageway leading from the southwesterly side of Quincefield street, adjoining estate of Ernestine L. Pearce (numbered 722 and 726 Dudley street), tax for 1912.....	1 64	Also buildings and about 1,280 feet of land, numbered 90 Brook avenue, tax for 1912.....	47 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03
Michael and Catherine Strujek—Buildings and about 1,740 feet of land, numbered 4 Wendell street, to be sold for tax for 1912.....	19 68	Also buildings and about 1,440 feet of land, numbered 88 Brook avenue, tax for 1912.....	47 56	Samuel Hamblen—Buildings and about 2,807 (assessed as 2,734) feet of land, numbered 1926, 1928 and 1928A Washington street, tax for 1912.....	134 48
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	WARD SEVENTEEN.			
Cora Tuxbury, three-sixths (3/4), Louise Whiting, one-sixth (1/6), Mason T. Whiting, one-sixth (1/6) and Warren M. Whiting, Junior, one-sixth (1/6), undivided—Buildings and about 12,922 feet of land, numbered 209, 211, 213 and 215 Boston street, 7 and 9 Clapp street and 2 Willow court, to be sold for balance of tax for 1912.....	90 20	Helen E. Bacon—Buildings and about 3,000 feet of land, numbered 14 Moreland street, tax for 1912.....	\$90 20	Marie L. Hastings—Buildings and about 1,344 feet of land, numbered 1119 Harrison avenue, tax for 1912.....	121 36
Then for balance of apportionment of street construction assessment for 1912.....	15 83	Marie R. Le B. Baker—About 789 feet of land lying in the rear from the southeasterly side of Albany street, in the rear of and adjoining an estate now or formerly of Alvin G. Bartlett (numbered 908), tax for 1912.....	6 56	Also buildings and about 1,100 feet of land, numbered 1121 Harrison avenue, tax for 1912.....	109 88
Washburn Department Store—Buildings and about 2,340 feet of land, numbered 78 West Cottage street, tax for 1912..	114 80	Josiah Bon—Buildings and about 1,070 feet of land, numbered 75 and 75A George street, tax for 1912.....	31 16	Also buildings and about 1,100 feet of land, numbered 1123 Harrison avenue, tax for 1912.....	109 88
Also buildings and about 2,339 feet of land, numbered 76 West Cottage street, tax for 1912.....	114 80	Guilio Boretta—Buildings and about 6,305 feet of land, numbered 132 George street, tax for 1912.....	39 36	Also buildings and about 1,100 feet of land, numbered 1125 Harrison avenue, tax for 1912.....	109 88
Willard Welsh—Buildings and about 2,254 feet of land, numbered 8 St. Margaret street, to be sold for tax for 1912.....	47 56	Samuel Broadbent—Buildings and about 2,605 feet of land, numbered 38 Chadwick street, tax for 1912.....	47 56	Also buildings and about 1,325 feet of land, numbered 1 Renfrew street, tax for 1912.....	27 88
Then for apportionment of street construction assessment for 1912.....	10 77	Mary E. Brown—Buildings and about 1,895 feet of land, numbered 10 Moreland street, tax for 1912.....	82 00	Also buildings and about 4,946 feet of land on the northwesterly side of Renfrew place, adjoining another estate of said Hastings (numbered 1 Renfrew street), tax for 1912.....	41 00
Mason T. Whiting, Louise Whiting and Warren M. Whiting, Junior—About 3,721 feet of land on the northeasterly side of Clapp street, adjoining an estate now or formerly of James H. Clapp (numbered 33), tax for 1912..	14 76	William J. Burnett—Buildings and about 1,790 feet of land, numbered 36 Marshfield street, tax for 1912.....	39 36	Walter C. Henderson—Buildings and about 680 feet of land, numbered 33 East Lenox street, tax for 1912.....	42 64
Also about 3,750 feet of land on the northeasterly side of Clapp street, adjoining an estate now or formerly of Julia Mead (numbered 53), tax for 1912.....	14 76	William J. and Nellie J. Burnett—Buildings and about 1,927 feet of land, numbered 83 Burrell street, tax for 1912.....	45 92	Albert P. Hill—Buildings and about 2,823 feet of land, numbered 23 and 25 Hampden street, tax for 1912.....	55 76
Also about 3,000 feet of land on the northeasterly side of Clapp street, making the easterly corner of Graham court, adjoining an estate now or formerly of William and Catherine Dorgan (numbered 75 and 77), tax for 1912.....	13 12	Mary R. Connor—Buildings and about 7,391 feet of land, numbered 24 Mall street, tax for 1912.....	90 20	Morton M. Holbrook—Buildings and about 665 feet of land, numbered 69 Chadwick street, tax for 1912.....	52 48
Also about 4,621 feet of land on the southwesterly side of Clapp street, being lot 17, C. H. W. Wood Company plan, dated January 17, 1900, recorded Suffolk Deeds, to be sold for tax for 1912.....	19 68	Also buildings and about 3,606 feet of land, numbered 2, 4, 6 and 6A Warren street and 7 Palmer street, tax for 1912.....	560 88	Margaret Honen—Buildings and about 1,600 feet of land, numbered 14 Larkin street, to be sold for apportionment of sewer assessment for 1912.....	8 82
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also buildings and about 2,500 feet of land, numbered 9, 11, 13 and 13A Palmer street, tax for 1912.....	168 92	Then for apportionment of street construction assessment for 1912.....	19 58
Also about 4,290 feet of land on the southwesterly side of Clapp street, being lot 18, same plan, to be sold for tax for 1912.....	18 04	Also about 100 feet of land on the southwesterly side of Palmer street, adjoining an estate of Thomas J. Carey (numbered 15 and 15A), tax for 1912.....	3 28	Jacob Katz—Buildings and about 11,316 feet of land, numbered 170, 172, 174 and 176 Norfolk avenue, tax for 1912.....	205 00
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Edward T. Curley—Buildings and about 1,674 feet of land, numbered 37 Webber street, tax for 1912.....	34 44	Annie M. Kelley—Buildings and about 2,180 feet of land, numbered 140 Gerard street and 77 and 77A Norfolk avenue, tax for 1912.....	59 04
Also about 3,957 feet of land on the southwesterly side of Clapp street, being lot 19, same plan, to be sold for tax for 1912.....	16 40	Also buildings and about 1,664 (assessed as 1,669) feet of land, numbered 39 Webber street, tax for 1912.....	34 44	John Konrad—Buildings and about 4,786 feet of land, numbered 58 Eustis street, tax for 1912.....	73 80
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also buildings and about 1,654 feet of land, numbered 41 Webber street, tax for 1912.....	42 64	Martha A. M. Lally, Margaret A. Lally and Ellen F. Lally—Buildings and about 1,000 feet of land, numbered 868 Albany street, tax for 1912.....	21 32
Also about 4,383 feet of land on the	50	James D. Curwen—About 804 feet of land on the southeasterly side of Fellows street, between another estate of said Curwen and an estate of Eva Ginsberg, tax for 1912.....	16 40	George B. Lincoln—Buildings and about 894 feet of land, numbered 30 Newcomb street, tax for 1912.....	34 44
		Also about 881 feet of land on the southeasterly side of Fellows street, adjoining an estate of Frank J. Franz (numbered 10), tax for 1912.....	18 04	Also about 5,969 feet of land on the southeasterly side of Fellows street, making the southerly corner of Randall street, adjoining an estate now or formerly of Lazer Schitz (numbered 37 Randall street), to be sold for tax for 1912.....	52 48
		Rose Daniels—Buildings and about 8,060 feet of land, numbered 93 Winthrop street, to be sold for tax for 1912.....	114 80	Then for apportionment of sewer assessment for 1912.....	11 00
		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	7 25		
		Clifton E. Davenport—Buildings and			

Alvena C. MacIlroy and Emma C. Pearson—Buildings and about 2,632 feet of land, numbered 23 Clarence street, tax for 1912.....	\$75 44	Dudley and John Talbot—Buildings and about 1,777 feet of land, numbered 125 Shirley street, tax for 1912.....	\$21 32	northeasterly side of Ruggles street, being lot C, same plan, tax for 1912....	\$24 60
George S. Mann—Buildings and about 890 feet of land, numbered 5 Colony street, tax for 1912.....	41 00	Dudley and John Talbot, one-half (3), each undivided—Buildings and about 1,575 feet of land, numbered 129 Shirley street, tax for 1912.....	14 76	Also about 2,137 feet of land on the northeasterly side of Ruggles street, being lot B, same plan, tax for 1912....	26 24
Also buildings and about 1,068 feet of land, numbered 3 Colony street, tax for 1912.....	41 00	Also about 6,304 feet of land on the southeasterly side of Shirley street, extending through to Sherwood street, being lot A, C. H. W. Wood Company plan, dated July 9, 1907, on file in the assessors' office, tax for 1912.....	36 08	Also about 2,137 feet of land on the northeasterly side of Ruggles street, being lot A, same plan, tax for 1912....	31 16
Rose Marley—Buildings and about 1,841 feet of land, numbered 64 Forest street, tax for 1912.....	88 56	Joseph M. Tower—Buildings and about 347 feet of land, numbered 4 Ambrose street, tax for 1912.....	8 20	Sarah B. Hall, one-half (3) and Edward W. Banigan, one-half (3)—Buildings and about 1,606 feet of land, numbered 27 Haskins street, tax for 1912.....	29 52
Mary McCarty Heirs or Devises—Buildings and about 1,612 feet of land, numbered 27 Shirley street, tax for 1912.....	100 04	William Williams—Buildings and about 1,120 feet of land, numbered 842 Albany street, to be sold for tax for 1912, Then for apportionment of sewer assessment for 1912.....	41 00 8 04	Ada T. Hayden—About 1,502 feet of land on the southwesterly side of Terry street, making the southerly corner of Columbus avenue, adjoining an estate now or formerly of Lawrence Conannon, heirs or devisees (numbered 6 and 6 rear Terry street), tax for 1912.....	49 20
Also buildings and about 1,570 feet of land, numbered 29 Shirley street, tax for 1912.....	100 04	Also buildings and about 1,150 feet of land, numbered 2 Renfrew street, tax for 1912.....	31 16	Also buildings and about 1,000 feet of land, numbered 999 Columbus avenue, tax for 1912.....	16 40
Mary E. McDonough—Buildings and about 790 feet of land, numbered 226 Eustis street, tax for 1912.....	32 80	Also buildings and about 650 feet of land, numbered 4 Renfrew street, tax for 1912.....	18 04	Jacob Katz—Buildings and about 1,782 feet of land, numbered 99 Warwick street, tax for 1912.....	160 72
Michael Mitchell—Buildings and about 2,395 feet of land, numbered 36 Rockford street, to be sold for tax for 1912, Then for apportionment of street construction assessment for 1912.....	60 68 5 58	Julia J. Williams—Buildings and about 3,000 feet of land, numbered 50 Shirley street, to be sold for tax for 1912....	70 52	Also buildings and about 1,794 feet of land, numbered 99 rear Warwick street, tax for 1912.....	136 12
Ella E. Morse—About 2,219 feet of land on the northeasterly side of Randall street, adjoining an estate of Samuel Opper (numbered 40), to be sold for tax for 1912.....	16 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also buildings and about 1,511 feet of land, numbered 134 Sterling street, tax for 1912.....	123 00
Then for apportionment of sewer assessment for 1912.....	8 50	WARD EIGHTEEN.		Also buildings and about 1,800 feet of land, numbered 132 Sterling street and 93 Warwick street, tax for 1912....	139 40
J. Frank O'Brien—Buildings and about 7,148 feet of land, numbered 6 and 8 Forest street, to be sold for tax for 1912.....	104 96	William N. Ambler—About 1,575 feet of land on the northeasterly side of Ruggles street, being lot F, D. W. Hyde plan, dated May 18, 1910, recorded Suffolk Deeds, tax for 1912....	\$19 68	Also buildings and about 1,332 feet of land, numbered 95 Warwick street, tax for 1912.....	119 72
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35	Also about 1,575 feet of land on the northeasterly side of Ruggles street, being lot E, same plan, tax for 1912....	19 68	Also buildings and about 1,302 feet of land, numbered 97 Warwick street, tax for 1912.....	119 72
Knights S. Osgood—About 178 feet of land on the southwesterly side of Zeigler street, adjoining an estate of Addie H. Harris (numbered 69), tax for 1912.....	1 64	Marie R. Le B. Baker—Buildings and about 465 feet of land, numbered 130 and 132 Lenox street, tax for 1912....	26 24	Annie M. Kelley—About 1,942 feet of land on the southwesterly side of Coventry street, between an estate of Henry Aston and an estate of John D. O'Connor and another, tax for 1912.....	31 16
Benjamin Peters—Buildings and about 6,386 feet of land, numbered 16 and 16A Thorndike street, registered in the Court of Land Registration, certificate number , balance of tax for 1912....	168 55	Also buildings and about 545 feet of land, numbered 128 Lenox street, tax for 1912.....	27 88	Also buildings and about 1,497 feet of land, numbered 13 Willow park, to be sold for tax for 1912.....	57 40
James H. Pickering—Buildings and about 5,000 feet of land, numbered 25 Winthrop street, tax for 1912.....	111 52	John T. Bergen—Buildings and about 1,375 feet of land, numbered 9 Marble street, tax for 1912.....	55 76	Then for apportionment of sewer assessment for 1912.....	8 40
John T. Regan, three-fifths (3), Adelaide T. Grimes, one-fifth (1) and Minnie A. Gaynor, one-fifth (1)—About 1,138 feet of land on the southwesterly side of Orange court, adjoining an estate now or formerly of Elizabeth Garrity (numbered 14), tax for 1912.....	8 20	Axel W. Broberg—Buildings and about 1,153 feet of land, numbered 13 Windsor street, to be sold for tax for 1912.....	77 08	Wilmot Langstroth—Buildings and about 4,553 feet of land, numbered 64 Dudley street, to be sold for tax for 1912.....	154 16
Mark S. Reinstein, Trustee—Buildings and about 7,254 feet of land, numbered 49 Brook avenue, tax for 1912.....	82 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 39
Harlow H. Rogers—Buildings and about 1,752 feet of land, numbered 4 and 4 1/2 Jarvis place, tax for 1912.....	45 92	Clare A. Campbell—About 3,036 feet of land lying in the rear from the northeasterly side of Windsor street, in the rear of and adjoining an estate now or formerly of Annie M. Simonds (numbered 57 Windsor street), tax for 1912, Mary L. Connolly, Trustee—Buildings and about 1,683 feet of land, numbered 48 Westminster street, tax for 1912....	114 80	Annie A. J. Larkin—Buildings and about 1,006 feet of land, numbered 84 and 84A Camden street, tax for 1912....	57 40
Also buildings and about 1,500 feet of land, numbered 3 Jarvis place, tax for 1912.....	11 48	Joseph Di Pesa—Buildings and about 9,400 feet of land, numbered 1003, 1005, 1007, 1009, 1011, 1013, 1015, 1017 and 1017A Columbus avenue, tax for 1912.....	260 76	Samuel L. Levin—Buildings and about 1,739 feet of land, numbered 666 Shawmut avenue, tax for 1912.....	88 56
Also buildings and about 1,493 feet of land, numbered 6 Renfrew street, tax for 1912.....	29 52	George W. Estabrook, Trustee—Buildings and about 4,000 feet of land, numbered 181 and 183 Cabot street, tax for 1912.....	126 28	Matilda M. Lynch Heirs—Buildings and about 4,934 feet of land on the northwesterly side of Linden avenue, adjoining an estate of Emily C. O'Shea (numbered 63 to 69 Linden Park street), apportionment of sewer assessment for 1912.....	31 03
Susan R. Romney—Buildings and about 4,797 feet of land on the southwesterly side of Howard street, adjoining an estate of John Bowhan (numbered 52 Magazine street), tax for 1912.....	65 60	Also buildings and about 819 feet of land lying in the rear from the southeasterly side of Hampshire street, adjoining an estate of Martin F. Mulligan (numbered 18 and 20 Hampshire street), tax for 1912.....	11 48	Margaret Maloney—Buildings and about 1,425 (assessed as 1,428) feet of land, numbered 48 Kendall street, tax for 1912.....	45 92
Also buildings and about 2,778 feet of land, numbered 42 Norfolk avenue, tax for 1912.....	34 44	Mary J. Finnegan and Catherine J. McLaughlin—Buildings and about 1,102 feet of land, numbered 41 Windsor street, tax for 1912.....	57 40	William Mannings Heirs—Buildings and about 2,100 feet of land, numbered 19 Lamont street, apportionment of sewer assessment for 1912.....	5 71
Patrick Ryan—Buildings and about 4,930 feet of land, numbered 6 Greenville street, to be sold for tax for 1912, Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35	First African Methodist Episcopal Society—Buildings and about 1,008 feet of land, numbered 102 Camden street, registered in the Court of Land Registration, certificate number , tax for 1912.....	49 20	George E. Marvin, Trustee under will of William Carlton—Buildings and about 1,512 feet of land, numbered 97 Ruggles street, balance of tax for 1912.....	12 64
Also about 2,850 feet of land on the easterly side of Greenville street, adjoining another estate now or formerly of said Ryan (numbered 6 Greenville street), tax for 1912.....	37 72	Charles A. FitzGerald—Buildings and about 857 feet of land, numbered 8 Smith avenue, tax for 1912.....	37 72	Andrew F. McGettrick—Buildings and about 2,000 feet of land, numbered 13 Sarsfield street, tax for 1912.....	57 40
Also buildings and about 3,320 feet of land, numbered 6 rear Greenville street, tax for 1912.....	44 28	Alonzo W. Glidden, Trustee Glidden Real Estate Trust—Buildings and about 950 feet of land, numbered 67 Sawyer street, tax for 1912.....	60 68	Also buildings and about 1,918 feet of land, numbered 15 Sarsfield street, to be sold for tax for 1912.....	55 76
Abram Segal—Buildings and about 3,150 feet of land, numbered 42 1/2 and 46 Hampden street, tax for 1912....	98 40	Also buildings and about 950 feet of land, numbered 69 Sawyer street, tax for 1912.....	60 68	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Jennie Shurtleff—Buildings and about 1,214 feet of land, numbered 50 Palmer street, tax for 1912.....	91 84	Also buildings and about 900 feet of land, numbered 92 Sawyer street, tax for 1912.....	37 72	Also buildings and about 2,899 feet of land, numbered 12 Hampshire street, tax for 1912.....	42 64
Mary E. Smith—Buildings and about 2,063 feet of land, numbered 114 Mt. Pleasant avenue, tax for 1912.....	134 48	John A. Gordon—Buildings and about 14,375 (assessed as 14,276) feet of land, numbered 1203, 1205, 1205A, 1207, 1209A, 1209B and 1209BB Tremont street, tax for 1912.....	915 12	Margaret A. McGlone—Buildings and about 1,600 feet of land, numbered 1019 1/2 and 1021 Tremont street, tax for 1912.....	172 20
Jacob Spear—Buildings and about 2,849 feet of land, numbered 8 and 10 Larkin street, to be sold for tax for 1912....	37 72	Henry Green—About 1,913 feet of land on the northeasterly side of Ruggles street, being lot D. D. W. Hyde plan, dated May 18, 1910, recorded Suffolk Deeds, tax for 1912.....	22 96	Abigail McLeod—Buildings and about 2,370 feet of land, numbered 19 Newbern street, tax for 1912.....	178 76
Then for apportionment of street construction assessment for 1912.....	27 12	Also about 1,948 feet of land on the		Daniel H. Miner and John H. McKenzie—Buildings and about 1,007 feet of land, numbered 94 Camden street, tax for 1912.....	49 20
Then for apportionment of sewer assessment for 1912.....	15 06			Also buildings and about 1,045 feet of land, numbered 27 Westminster street, tax for 1912.....	63 96
Dudley Talbot—Buildings and about 1,800 feet of land, numbered 16 Sherwood street, to be sold for tax for 1912, Then for apportionment of sewer assessment for 1912.....	16 40 7 20			Powell Pryor and Daniel C. Wood, Trustees—Buildings and about 1,440 feet of land, numbered 117 Warwick street, to be sold for tax for 1912....	60 68
				Then for apportionment of sewer assessment for 1912.....	5 04

Flora Rosenkranz—Buildings and about 2,223 feet of land, numbered 770 and 770 rear Shawmut avenue, to be sold for tax for 1912..... \$131 20
Then for apportionment of sewer assessment for 1912..... 7 42

Jake Sandler—Buildings and about 2,017 feet of land, numbered 25 Willow park, to be sold for tax for 1912..... 62 32
Then for apportionment of sewer assessment for 1912..... 9 79

Jessie E. Shaw—Buildings and about 1,984 feet of land, numbered 689 Shawmut avenue, tax for 1912..... 155 80

Myer Silverman—Buildings and about 900 feet of land, numbered 15 Weston street, and 128 Cabot street, tax for 1912..... 68 88
Also buildings and about 1,000 feet of land, numbered 9 Weston street, tax for 1912..... 63 96
Also buildings and about 800 feet of land, numbered 11 Weston street, tax for 1912..... 60 68
Also buildings and about 800 feet of land, numbered 126 Cabot street, tax for 1912..... 60 68
Also buildings and about 1,418 feet of land, numbered 124 Cabot street, tax for 1912..... 70 52

Prosper W. Smith—Buildings and about 1,032 feet of land, numbered 35 Sterling street, tax for 1912..... 26 24

Edward F. Sprague—Buildings and about 1,403 feet of land, numbered 80 Williams street, tax for 1912..... 67 24
Also buildings and about 1,406 feet of land, numbered 78 Williams street, tax for 1912..... 67 24
Also buildings and about 1,389 feet of land, numbered 76 Williams street, tax for 1912..... 65 60
Also buildings and about 1,415 feet of land, numbered 74 Williams street, tax for 1912..... 67 24
Also buildings and about 1,675 feet of land, numbered 68 Williams street, tax for 1912..... 70 52
Also buildings and about 1,448 feet of land, numbered 1A Willow park, tax for 1912..... 57 40
Also buildings and about 1,456 feet of land, numbered 3 Willow park, to be sold for tax for 1912..... 57 40
Then for apportionment of sewer assessment for 1912..... 8 58
Also buildings and about 1,463 feet of land, numbered 7 Willow park, to be sold for tax for 1912..... 57 40
Then for apportionment of sewer assessment for 1912..... 8 41
Also buildings and about 770 feet of land, numbered 2 Williams-street terrace, tax for 1912..... 32 80
Also buildings and about 783 feet of land, numbered 3 Williams-street terrace, tax for 1912..... 32 80
Also buildings and about 800 feet of land, numbered 81 Williams street, tax for 1912..... 62 32

Sarah E. Thornton—Buildings and about 982 feet of land, numbered 57 Sawyer street, tax for 1912..... 45 92

William H. Tukey—Buildings and about 855 feet of land, numbered 77 and 77½ Kendall street, tax for 1912.... 36 08
Also buildings and about 855 feet of land, numbered 79 Kendall street, tax for 1912..... 36 08

Marks Werbalski—Buildings and about 1,620 feet of land, numbered 79 Sterling street, tax for 1912..... 62 32
Also buildings and about 1,620 feet of land, numbered 81 Sterling street, tax for 1912..... 62 32
Also buildings and about 1,620 feet of land, numbered 89 Sterling street, tax for 1912..... 62 32

Libbie G. Wild—About 2,100 feet of land on the northeasterly side of Dallas place, adjoining an estate now or formerly of Bernard Kelly Heirs or Devises (numbered 6 Dallas place), tax for 1912..... 9 84
Also buildings and about 1,406 feet of land, numbered 2 Dallas place, tax for 1912..... 21 32
Also buildings and about 2,114 feet of land, numbered 178 Cabot street, tax for 1912..... 44 28

William Williams—About 1,178 feet of land on the southwesterly side of Burke street, between an estate of now or formerly Mary E. Curley and an estate now or formerly of Michael Dolan and another, to be sold for tax for 1912..... 24 60
Then for apportionment of street construction assessment for 1912..... 17 50
Also about 2,000 feet of land on the northwesterly side of Westminster street, adjoining an estate now or formerly of Susan E. Jewett and another (numbered 51), to be sold for tax for 1912..... 29 52
Then for apportionment of sewer assessment for 1912..... 5 60

WARD NINETEEN.

Edmund K. Baker—Buildings and about 3,000 feet of land, numbered 164 Longwood avenue, to be sold for tax for 1912..... \$237 80
Then for apportionment of street construction assessment for 1912..... 16 80

Marie R. Le B. Baker—Buildings and about 3,519 feet of land, numbered 1, 3 and 5 Newark street, tax for 1912, 96 76

Charles S. Barker—Buildings and about 1,030 feet of land, numbered 10 Greenleaf street, tax for 1912..... 44 28
Also buildings and about 1,030 feet of land, numbered 12 Greenleaf street, tax for 1912..... 44 28

Curtis H. Burt and Joseph F. Warren, undivided—Buildings and about 5,242 feet of land, numbered 6 Batchelder terrace, tax for 1912..... 288 64
Also buildings and about 6,341 feet of land, numbered 7 Batchelder terrace, tax for 1912..... 293 56

Charles Clark—Buildings and about 2,023 feet of land, numbered 10 Wait place, tax for 1912..... 45 92

Thomas and Margaret E. Culverwell—Buildings and about 4,789 feet of land, numbered 9 Linwood square, tax for 1912..... 88 56

Ella M. Davison—About 2,484 feet of land on the westerly side of Fisher avenue, adjoining another estate of Patrick J. Downey (numbered 190 and 190A), tax for 1912..... 9 84

James K. Durgin—Buildings and about 2,048 feet of land, numbered 19 Fort avenue, tax for 1912..... 44 28

Dominiek Flatley—Buildings and about 3,036 feet of land, numbered 12 Shepherd avenue, tax for 1912..... 32 80

Max Freedman—Buildings and about 1,813 feet of land, numbered 59 South Huntington avenue, tax for 1912..... 127 92
Also buildings and about 1,849 feet of land, numbered 61 South Huntington avenue, tax for 1912..... 119 72

Emma W. Fulton—Buildings and about 3,321 feet of land, numbered 67-69 and 71 Terrace street and 1 Alleghany street, tax for 1912..... 85 28

Ellis L. Gates—Buildings and about 1,210 (assessed as 1,240) feet of land, numbered 160 Longwood avenue, to be sold for tax for 1912..... 206 64
Then for apportionment of street construction assessment for 1912..... 22 40

Edward H. Gilligan—Buildings and about 1,562 feet of land, numbered 14 Parker Hill avenue, tax for 1912..... 106 60
Also buildings and about 2,450 feet of land, numbered 12 Parker Hill avenue, tax for 1912..... 114 80

Margaret Gilmore—Buildings and about 5,850 feet of land, numbered 11 Alleghany street, balance of tax for 1912, 54 18

Anna Gordon—Buildings and about 2,550 feet of land, numbered 36 and 36 rear Whitney street, tax for 1912..... 85 28

Burton P. Gray and Thomas Griggs, Trustees of the Boston Department Trust—Buildings and about 2,927 feet of land, numbered 8 and 10 Longwood terrace, tax for 1912..... 167 28
Also buildings and about 3,178 feet of land, numbered 4 and 6 Longwood terrace, tax for 1912..... 170 56

Bridget A. Harran Devises and Rubina M. Needham—Buildings and about 1,700 feet of land, numbered 1336 and 1338 Tremont street, to be sold for tax for 1912..... 126 28
Then for apportionment of street construction assessment for 1912..... 16 66
Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 68

Walter L. Hayes—About 7,468 feet of land on the southwesterly side and at end of Parker place in rear of and adjoining an estate now or formerly of Maria M. Cushing (numbered 61 Parker Hill avenue), to be sold for tax for 1912..... 11 48
Then for the assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Frederick W. Higgins—Buildings and about 3,120 feet of land, numbered 17 first house, 17 second house, 17 third house and 17 fourth house, King street, tax for 1912..... 59 04

George F. Holl—Buildings and about 14,167 feet of land, numbered 17 Fort avenue, to be sold for tax for 1912.... 137 76
Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 2 03

Frank E. Horgan—Buildings and about 5,249 feet of land, numbered 89 Heath street, tax for 1912..... 73 80

John W. and Mary Kelley—Buildings and about 1,679 feet of land, numbered 331 Ruggles street, tax for 1912..... 37 72

Mary H. Kenney—Buildings and about 7,262 feet of land, numbered 29 Minden street, tax for 1912..... 57 40

Thomas J. Kenney—About 3,700 feet of land on the northerly side of Heath avenue, adjoining an estate of Mary Kane (numbered 38), tax for 1912..... \$8 20

J. Thomas Kiernan—Buildings and about 1,928 feet of land, numbered 91 Fort avenue, tax for 1912..... 62 32

Mary A. King—Buildings and about 2,575 feet of land, numbered 111 Heath street, balance of tax for 1912.. 15 60

Samuel Medway—Buildings and about 4,256 feet of land, numbered 19 Elmwood street, to be sold for tax for 1912, 82 00
Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 68

Also buildings and about 3,522 feet of land, numbered 21 and 23 Elmwood street, tax for 1912..... 72 16

Sabina T. Moore—Buildings and about 4,071 feet of land, numbered 143 Fisher avenue, assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Also about 4,186 feet of land on the northeasterly side of Fisher avenue, adjoining an estate now or formerly of Michael Welsh (numbered 107), assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 01

John J. Mullen—About 2,616 feet of land on the northeasterly side of Lawn street, adjoining an estate now or formerly of Annie Riley (numbered 71), tax for 1912..... 8 20

George W. Nason—About 4,170 feet of land on the northwesterly side of Vancouver street, adjoining an estate now or formerly of Catherine Kilroy (numbered 57), tax for 1912... 50 84

Catherine Neszery—Buildings and about 1,425 feet of land, numbered 55 Delle avenue, tax for 1912..... 57 40
Also buildings and about 2,024 feet of land, numbered 144 Hillside street, tax for 1912..... 93 48

Elizabeth A. O'Driscoll—About 527 feet of land on the southeasterly side of Sewall street, adjoining an estate of John J. O'Driscoll (numbered 10), tax for 1912..... 1 64

Robert C. Orpin—Buildings and about 1,680 feet of land, numbered 21 Gardner avenue, tax for 1912..... 37 72
Also buildings and about 5,929 feet of land, numbered 16 rear Highland avenue, balance of tax for 1912..... 45 92

Webster E. Perry—Buildings and about 1,034 feet of land, numbered 4 Centre place, tax for 1912..... 50 84

Richard J. Powers—Buildings and about 6,702 feet of land, numbered 15, 17, 19 and 21 Bickford street, tax for 1912.... 118 08

James A. Quigley—About 3,900 feet of land on the southwesterly side of Ellingwood street, being lot 83, Charles H. W. Wood plan, dated July 10, 1894, on file in Assessors' office, tax for 1912, 6 56

Hilda C. Racine—Buildings and about 2,510 feet of land, numbered 25 Beech Glen street, to be sold for tax for 1912, 59 04
Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Josephine A. Ringrose—About 4,530 feet of land on the southwesterly side of Beech Glen street, being lot 2, John H. Burroughs plan, dated November 1, 1911, recorded with Suffolk Deeds, to be sold for tax for 1912..... 8 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 69

Also buildings and about 5,305 feet of land, numbered 55 Beech Glen street, to be sold for tax for 1912.... 96 76
Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 3 03

Also about 8,400 (assessed as 10,881) feet of land on the westerly side and at end of Thwing street, adjoining an estate now or formerly of John B. Mulvey (numbered 91, 93 and 95 Marcella street), to be sold for balance of tax for 1912..... 3 28
Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 35

Harlow H. Rogers—Buildings and about 3,600 feet of land, numbered 114 Longwood avenue, tax for 1912..... 70 52
Also about 1,710 feet of land, lying in the rear from the northeasterly side of Cedar street, being the northeasterly part of lot E, Silverman Engineering Company plan, dated April 8, 1910, recorded with Suffolk Deeds, tax for 1912..... 14 76

Also about 8,468 feet of land, lying in the rear from the northeasterly side of Cedar street, being the southwesterly part of lot E, same plan, tax for 1912..... 68 88

Also about 4,960 feet of land on the southwesterly side of Linwood street, being lot A, same plan, tax for 1912.. 41 00

Also about 3,616 feet of land, lying in the rear from the northeasterly side of Cedar street, being lot C, same plan, to be sold for tax for 1912.....	\$29 52	Also about 1,956 feet of land lying in the rear from the southerly side of Linden Park street, in the rear of and adjoining an estate now or formerly of Ernest L. Mason (numbered 50 and 50A Linden Park street), tax for 1912.....	\$8 20	William Burnett—Buildings and about 2,299 feet of land, numbered 10 Wave avenue, tax for 1912.....	\$65 60
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 03	Francis F. Whittier, Fred L. Crocker and Edward B. Pratt, Trustees, Boston Apartment Trust—Buildings and about 3,739 (assessed as 3,740) feet of land, numbered 433 Brookline avenue and 3 Austin street, tax for 1912.....	398 52	Also buildings and about 2,100 feet of land, numbered 8 Wave avenue, tax for 1912.....	65 60
Also about 3,694 feet of land, lying in the rear from the northeasterly side of Cedar street, being lot D, same plan, to be sold for tax for 1912.....	29 52	Joseph F. Willett—Buildings and about 2,170 feet of land, numbered 1332 and 1334 Tremont street, tax for 1912.....	388 68	James H. Byrne—Buildings and about 1,867 feet of land, numbered 31 and 33 Greenwich place, tax for 1912.....	18 04
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 03			Joseph P. Cady—Buildings and about 4,500 feet of land, numbered 100 Geneva avenue, tax for 1912.....	144 32
Jennie Rosen—Buildings and about 1,821 feet of land, numbered 63 South Huntington avenue, tax for 1912.....	119 72			Dennis Callaban Heirs or Devises—Buildings and about 3,500 feet of land, numbered 53 Greenwich place, to be sold for tax for 1912.....	22 96
John Sacco—Buildings and about 1,372 of land, numbered 684 Parker street, tax for 1912.....	42 64			Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 47
Albert C. Smith—About 690 feet of land on the southeasterly side of Mechanic street, adjoining an estate now or formerly of James T. Gilligan, trustee (numbered 1), tax for 1912.....	4 92			Jeremiah J. Callaban—Buildings and about 5,719 feet of land, numbered 15 Oakley street, to be sold for tax for 1912.....	68 88
Mary K. Sproules—Buildings and about 2,024 feet of land, numbered 1615 Tremont street, to be sold for tax for 1912.....	91 84			Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35			Annie J. Cavanagh—Buildings and about 17,202 feet of land, numbered 50 Adams street, to be sold for tax for 1912.....	242 72
John C. Tobin—Buildings and about 3,817 feet of land, numbered 792 Parker street, to be sold for tax for 1912.....	54 12			Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03			William H. Cavanagh—About 3,020 feet of land on the northeasterly side of Williams Park, in the rear of and adjoining an estate of John Sheehan (numbered 45 and 49 Hecla street), to be sold for tax for 1912.....	8 20
Nora A. Tobin—Buildings and about 2,296 feet of land, numbered 790 Parker street, tax for 1912.....	44 28			Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
William H. Vincent—About 4,698 feet of land, lying in the rear from the northeasterly side of Linwood street, being a lot shown on Assessors' plans, Volume 8, page 56, on file with Suffolk Deeds, to be sold for tax for 1912.....	14 76			Also buildings and about 5,374 feet of land, numbered 56 East street, tax for 1912.....	45 92
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 36			Frances M. Clark—Buildings and about 3,550 feet of land, numbered 17 Holiday street, tax for 1912.....	60 68
Washburn Department Store—Buildings and about 2,327 feet of land, numbered 782 Huntington avenue, to be sold for tax for 1912.....	177 12			Joseph Cohen and Hyman Rudnick—About 3,580 feet of land on the northeasterly side of Geneva avenue, being lot 2, E. G. Mann plan, dated February, 1903, recorded Suffolk Deeds, Book 3085, page 497, tax for 1912.....	18 04
Then for apportionment of street construction assessment for 1912.....	15 06			Patrick T. Comer—About 3,463 feet of land on the northerly side of Draper road, being lot 5, T. J. McCarthy plan, dated November 15, 1911, recorded Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 80
Also buildings and about 2,405 feet of land, numbered 780 Huntington avenue, to be sold for tax for 1912.....	178 76			Mary A. Croke—Buildings and about 11,813 feet of land, numbered 22 Mather street, to be sold for tax for 1912.....	96 76
Then for apportionment of street construction assessment for 1912.....	15 40			Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Also buildings and about 2,514 feet of land, numbered 778 Huntington avenue, to be sold for tax for 1912.....	180 40			Daniel Cronin Heirs or Devises—About 4,996 feet of land on the northwesterly side of Robinson court, adjoining an estate of Mary Behan (numbered 10), tax for 1912.....	6 56
Then for apportionment of street construction assessment for 1912.....	16 10			Ella F. Damon—Buildings and about 3,440 feet of land, numbered 28 Puritan avenue, balance of tax for 1912.....	27 50
Also buildings and about 2,658 feet of land, numbered 776 Huntington avenue, to be sold for tax for 1912.....	183 68			Mina J. Darling—Buildings and about 9,401 feet of land, numbered 56 Draper street, to be sold for apportionment of street construction assessment for 1912.....	28 54
Then for apportionment of street construction assessment for 1912.....	16 80			Then for apportionment of street construction assessment for 1912.....	20 90
Also buildings and about 2,628 feet of land, numbered 774 Huntington avenue, to be sold for tax for 1912.....	183 68			Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Then for apportionment of street construction assessment for 1912.....	16 80			Oliver F. Davenport—Buildings and about 3,545 feet of land, numbered 27 Windermere road, balance of tax for 1912.....	48 76
Also buildings and about 2,024 feet of land, numbered 772 Huntington avenue, to be sold for tax for 1912.....	170 56			Antonia Del Signore—Buildings and about 24,957 feet of land, numbered 40 Westville street, to be sold for tax for 1912.....	114 80
Then for apportionment of street construction assessment for 1912.....	14 17			Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	12 80
Also buildings and about 4,073 feet of land, numbered 766, 768 and 770 Huntington avenue, to be sold for tax for 1912.....	467 40			Balthazar M. de Silva—Buildings and about 3,198 feet of land, numbered 5 and 7 Davitt street, to be sold for tax for 1912.....	44 28
Then for apportionment of street construction assessment for 1912.....	34 21			Then for apportionment of sewer assessment for 1912.....	9 80
Also buildings and about 1,914 feet of land, numbered 7 and 7 rear Wait street, tax for 1912.....	154 16			Then for apportionment of street construction assessment for 1912.....	17 08
Thomas G. Washburn—About 1,400 feet of land on the southwesterly side of Edgar street, being lot 4, John E. Bailey plan, dated February 12, 1886, recorded with Suffolk Deeds, tax for 1912.....	8 20			Also buildings and about 2,466 feet of land, numbered 180 Sydney street, tax for 1912.....	72 16
Also about 1,400 feet of land on the southwesterly side of Edgar street, being lot 5, same plan, tax for 1912.....	8 20			George B. Dickinson—Buildings and about 4,000 feet of land, numbered 11 Larchmont street, apportionment of street construction assessment for 1912.....	15 18
Franklin R., Charles P. and Minnie S. Webber, Trustees under will of John P. Webber—About 4,787 feet of land on the westerly side of Leon street, being lot 3 and the southerly part of lot 4, Garbett and Wood plan, dated March 18, 1879, recorded with Suffolk Deeds, tax for 1912.....	39 36				
Willard Welsh—About 639 feet of land on the northeasterly side of Longwood avenue, adjoining an estate now or formerly of Ellen Dolan (numbered 73), tax for 1912.....	9 84				
Also about 2,967 feet of land on the westerly side of Dunlow street, adjoining an estate now or formerly of Clinton A. Ricker (numbered 8, 8A and 10), tax for 1912.....	16 40				

WARD TWENTY.

Alexander M. Abels—Buildings and about 4,800 feet of land, numbered 16 Lindsey street, to be sold for tax for 1912.....	\$78 72	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56	Martha Alland—Buildings and about 4,839 feet of land, numbered 39 McEllan street, to be sold for tax for 1912.....	98 40
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Richard Allen—Buildings and about 3,260 feet of land, numbered 11 Josephine street, to be sold for tax for 1912.....	49 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69	Ann Bacon Heirs—Buildings and about 4,150 feet of land, numbered 180 Adams street, tax for 1912.....	44 28
James Bacon Heirs or Devises—Buildings and about 8,650 feet of land, numbered 178 Adams street, tax for 1912.....	65 60	Walter S. and W. Sidney Baker, Trustees—About 1,100 feet of land on the southerly side of Melville avenue, adjoining an estate of Mansel H. Busb (numbered 101), to be sold for tax for 1912.....	11 48
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03
W. Sidney Baker—Buildings and about 128,850 feet of land, numbered 464 Washington street, to be sold for tax for 1912.....	593 68	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	6 08
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	6 08	Herman Barron—Buildings and about 5,251 feet of land, numbered 87 Intervale street, tax for 1912.....	127 92
Emily A. Beale—About 393 feet of land on the easterly side of Sydney street, adjoining an estate of Albert H. Goss (numbered 63), tax for 1912.....	1 64	Rosa Belinsky—Buildings and about 4,259 feet of land, numbered 87 Wales street, tax for 1912.....	42 64
Mary Borden—Buildings and about 6,808 feet of land, numbered 65 Grampian way, to be sold for tax for 1912.....	88 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 20	Alfred Bowditch et al., Trustee, reassessed to Charles F. Collins—About 400 feet of land, lying in the rear from the northwesterly side of Kilton street, in the rear of and adjoining an estate of Oliver C. Faust (numbered 27 Kilton street), tax for 1912.....	1 64
Harry Brooker and Samuel Glazer, Trustees—Buildings and about 6,164 feet of land, numbered 576 and 578 Blue Hill avenue, to be sold for tax for 1912.....	362 44	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 48
Also about 6,426 feet of land on the easterly side of Blue Hill avenue, being lot C, E. L. Moulton plan, dated October 21, 1911, recorded with Suffolk Deeds, tax for 1912.....	121 36	Also about 6,580 feet of land on the easterly side of Blue Hill avenue, being lot D, same plan, tax for 1912.....	118 08
Lena Brown—About 4,466 feet of land on the northeasterly side of Estes place, being lot 11, C. E. C. Breck plan, dated November, 1889, recorded with Suffolk Deeds, to be sold for tax for 1912.....	8 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84	Mary Bullard—Buildings and about 3,198 feet of land on the southeasterly side of Hall avenue, adjoining an estate of Mary W. G. Harrington (numbered 27 Geneva avenue), tax for 1912.....	13 12

Augusta B. Doherty—Buildings and about 18,930 feet of land, numbered 16 Mather street, to be sold for tax for 1912.....	\$170 56	97 Brunswick street, to be sold for tax for 1912.....	\$124 64	Israel Grossman—Buildings and about 1,359 feet of land, numbered 3 Saxton street, tax for 1912.....	\$72 16
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 71	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46	Also buildings and about 1,443 feet of land, numbered 5 Saxton street, tax for 1912.....	72 16
Mary B. Donovan—Buildings and about 5,720 feet of land, numbered 7 Paisley park, tax for 1912.....	129 56	J. Frank Gear and Hannah F. Nudd—Buildings and about 8,096 feet of land, numbered 33 Melville avenue, tax for 1912.....	229 60	Also buildings and about 7,863 feet of land, numbered 39-41 and 43 Saxton street, tax for 1912.....	205 00
Dennis F. and Anastasia E. Doody—Buildings and about 2,578 feet of land, numbered 1 Dahlgren street, apportionment of street construction assessment for 1912.....	14 85	Walter H. Gleason—About 1,360 feet of land on the northerly side of Greeley street, being the easterly part of lot 3, E. G. Mann plan, dated February, 1903, recorded Suffolk Deeds, tax for 1912.....	4 92	Patrick H. Haggerty—Buildings and about 6,509 feet of land, numbered 467 Columbia road, to be sold for tax for 1912.....	408 36
Sarah E. Doogue—Buildings and about 4,425 feet of land, numbered 21 Mt. Ida road, tax for 1912.....	95 12	Also about 4,370 feet of land on the northerly side of Greeley street, making the northeasterly corner of Geneva avenue, being the westerly part of lot 3, same plan, tax for 1912.....	24 60	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40
Mary A. Driscoll—About 13,048 feet of land on the easterly side of Pleasant street, making the southeasterly corner of Sullivan place, adjoining an estate of John M. Wattendorf, to be sold for tax for 1912.....	42 64	Also about 2,720 feet of land on the northerly side of Greeley street, being lot 4, same plan, tax for 1912.....	8 20	Elizabeth G. Hamilton, one-third (1/3), Mary Hamilton, one-third (1/3), and William J. Hamilton, one-third (1/3), undivided—About 3,218 feet of land on the northerly side of Corona street, adjoining an estate of Mary H. Monahan (numbered 52 and 54), tax for 1912.....	13 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 71	Also about 3,080 feet of land on the northerly side of Greeley street, being lot 5, same plan, tax for 1912.....	9 84	John D. Harrington—Buildings and about 3,982 feet of land, numbered 45 Mt. Ida road, tax for 1912.....	73 72
Lillie D. W. Eddy—Buildings and about 5,000 feet of land, numbered 25 Rill street, to be sold for tax for 1912.....	100 04	Also about 2,960 feet of land on the northerly side of Greeley street, being lot 6, same plan, tax for 1912.....	9 84	Marks Harris—Buildings and about 8,446 feet of land, numbered 72 Lawrence avenue, tax for 1912.....	108 24
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40	Also about 2,415 feet of land on the northerly side of Greeley street, being lot 7, same plan, tax for 1912.....	8 20	John E. V. Hayden—About 2,650 feet of land on the northerly side of Vinson street, being lot 18, E. G. Mann plan, dated February, 1903, recorded with Suffolk Deeds, tax for 1912.....	4 92
Charles F. Edlund—Buildings and about 5,500 feet of land, numbered 72 Bernard street, to be sold for tax for 1912.....	73 80	Also about 2,415 feet of land on the northerly side of Greeley street, being lot 8, same plan, tax for 1912.....	8 20	Also about 3,150 feet of land on the northerly side of Vinson street, making the northeasterly corner of Geneva avenue, being lot 19, same plan, tax for 1912.....	14 76
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46	Also about 2,560 feet of land on the southerly side of Greeley street, making the southwesterly corner of Freeman street, being lot 9, same plan, to be sold for tax for 1912.....	8 20	Also about 3,275 feet of land on the northeasterly side of Geneva avenue, being lot 20, same plan, to be sold for tax for 1912.....	16 40
Ellen Elebert—Buildings and about 2,667 feet of land, numbered 34 Erie street, balance of tax for 1912.....	26 24	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Thomas J. Emery, set off to Sarah Ilgovsky—Buildings and about 2,333 feet of land, numbered 132 and 134 Whitfield street, tax for 1912.....	42 64	Also about 2,240 feet of land on the southerly side of Greeley street, being lot 10, same plan, to be sold for tax for 1912.....	6 56	Alfred S. Hayes—Buildings and about 2,865 feet of land, numbered 20 Spring Garden street, tax for 1912.....	55 76
Fannie Epstein—Buildings and about 3,135 feet of land, numbered 105, 105A and 107 Harvard street, tax for 1912.....	80 36	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35	Julian S. B. Heath—Buildings and about 14,075 feet of land, numbered 24 Mt. Everett street, to be sold for tax for 1912.....	95 12
Fred A. Ericson—Buildings and about 3,165 feet of land on the northerly side of Taft street, being lot 3, J. H. Burroughs plan, dated December 1, 1911, recorded with Suffolk Deeds, tax for 1912.....	36 08	Also about 2,250 feet of land on the southerly side of Greeley street, being lot 11, same plan, to be sold for tax for 1912.....	8 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Mary B. Ewer—Buildings and about 4,846 feet of land, numbered 412 Scaver street, to be sold for tax for 1912.....	77 08	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Abby B. Heywood—Buildings and about 3,811 feet of land, numbered 548 Park street (assessed as West Park street), tax for 1912.....	83 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56	Also about 2,275 feet of land on the southerly side of Greeley street, being lot 12, same plan, tax for 1912.....	8 20	Frederick G. Higgins—Buildings and about 5,940 feet of land, numbered 46 Richfield street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 30
Abraham Fishman—Buildings and about 4,620 feet of land, numbered 39 Devon street, to be sold for tax for 1912.....	104 96	Also about 2,600 feet of land on the southerly side of Greeley street, being lot 13, same plan, tax for 1912.....	8 20	Celia L. Hinckley—Buildings and about 5,925 feet of land, numbered 50 Wellesley park, to be sold for tax for 1912.....	106 60
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Also about 2,480 feet of land on the southerly side of Greeley street, being lot 14, same plan, tax for 1912.....	8 20	Then for apportionment of street construction assessment for 1912.....	43 97
Margaret A. Fox—Buildings and about 3,501 feet of land, numbered 21 Maryland street, tax for 1912.....	67 24	Also about 1,840 feet of land on the northeasterly side of Geneva avenue, being lot 17, same plan, to be sold for tax for 1912.....	9 84	Hyman Hootstein—Buildings and about 5,333 feet of land, numbered 203 and 205 Columbia road, registered in the Court of Land Registration, certificate number....., tax for 1912.....	314 88
Also buildings and about 2,581 feet of land, numbered 27 Maryland street, tax for 1912.....	83 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Also buildings and about 5,163 feet of land, numbered 209 and 211 Columbia road, registered in the Court of Land Registration, certificate number....., tax for 1912.....	313 24
John Fottler—About 11,040 feet of land on the westerly side of Washington street, adjoining another estate of said Fottler (numbered 389), tax for 1912.....	90 20	Sarah Goldman—Buildings and about 4,800 feet of land, numbered 71 Kingsdale street, tax for 1912.....	116 44	Mary A. C. Horgan—Buildings and about 3,150 feet of land, numbered 20 Elton street, tax for 1912.....	37 72
Benjamin T. Frost—About 5,650 feet of land on the easterly side of Pleasant street, making the southeasterly corner of Roach street, adjoining an estate of Ellen Roach (numbered 20, 22 and 24 Roach street), tax for 1912.....	27 88	Also buildings and about 3,675 feet of land, numbered 74 Kingsdale street, tax for 1912.....	113 16	Augustus Hubbard—Buildings and about 3,870 feet of land, numbered 7 Hubbard road (formerly Donkin terrace), tax for 1912.....	73 80
Emma W. Fulton—Buildings and about 7,089 feet of land, numbered 4 Jerome street, to be sold for tax for 1912.....	83 64	Also buildings and about 4,800 feet of land, numbered 75 Kingsdale street, tax for 1912.....	116 44	Agnes M. Huckel—Buildings and about 4,318 feet of land, numbered 37 Bloomfield street, tax for 1912.....	86 92
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 36	Also buildings and about 4,000 feet of land, numbered 76 Kingsdale street, tax for 1912.....	114 80	David Hurley Heirs or Devises—Buildings and about 3,600 feet of land, numbered 36 Greenwich street, to be sold for tax for 1912.....	36 08
Walter F. Gallagher—About 4,500 feet of land on the northerly side of Greenwich street, adjoining an estate now or formerly of John Murphy (numbered 58), tax for 1912.....	9 84	Also buildings and about 2,300 feet of land, numbered 18 Ditson street, tax for 1912.....	129 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56
Also about 280 feet of land on the southeasterly side of Kilton (now Norwell) street, adjoining an estate now or formerly of William H. Robey (numbered 44), tax for 1912.....	1 64	Max Golub—Buildings and about 5,000 feet of land, numbered 22 Richfield street, to be sold for tax for 1912.....	65 60	Rose Jacobovitz—Buildings and about 4,196 feet of land, numbered 16 Glenway street, tax for 1912.....	123 00
Also about 4,000 feet of land, lying in the rear from the westerly side of Rupert street, being the easterly part of lot B, J. N. McClintock plan, dated 1897, recorded Suffolk Deeds, tax for 1912.....	13 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Richard E. Jeffery—Buildings and about 8,139 feet of land, numbered 323, 325, 327 and 329 Washington street, tax for 1912.....	152 52
John D. Gallagher—Buildings and about 1,967 feet of land, numbered 100 Pleasant street, tax for 1912.....	52 48	Frances C. Gooding—Buildings and about 4,770 feet of land, numbered 76 Radcliffe street, apportionment of street construction assessment for 1912.....	19 52	Also about 27,344 feet of land on the northwesterly side of Faxon (now Vassar) street, making the westerly corner of Washington street, adjoining an estate of Maria M. Ourish Heirs or Devises (numbered 267 and 269 Washington street), tax for 1912.....	157 44
Edward J. Gallagher—Buildings and about 2,374 feet of land, numbered 241 Kilton (now Norwell) street, tax for 1912.....	60 68	Isador Gordon and Esther Molliver—Buildings and about 9,473 feet of land, numbered 228-230 and 232 Magnolia street, to be sold for tax for 1912.....	223 04	Maud W. Johnson—Buildings and about 3,770 feet of land, numbered 133 Dakota street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40
Douglas N. Garden—Buildings and about 4,440 feet of land, numbered		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 25		
		Max Greenbaum—About 1,965 feet of land on the northeasterly side of Devon street, adjoining an estate of Jason E. Herriek (numbered 162), registered in the Court of Land Registration, certificate number....., tax for 1912.....	13 12		
		Charles H. Greenwood—Buildings and about 2,410 feet of land, numbered 83 Elmo street, tax for 1912.....	75 44		

Robert J. Jones—About 3,000 feet of land on the northwesterly side of Bowdoin street, adjoining an estate now or formerly of William Williams (numbered 270), tax for 1912.....	\$24 60	Ellen Magner (numbered 112), assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$5 00	Then for apportionment of street construction assessment for 1912.....	\$16 49
Elizabeth J. Jones—Buildings and about 5,214 feet of land, numbered 266 and 266A Normandy street, to be sold for tax for 1912.....	116 44	Dora Marzynski—Buildings and about 4,727 feet of land, numbered 55 Esmond street, to be sold for tax for 1912, Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	109 88	Joseph S. and Thomas J. Murphy—Buildings and about 5,293 feet of land, numbered 37 Stonehurst street, apportionment of street construction assessment for 1912.....	27 25
Then for apportionment of street construction assessment for 1912.....	6 20	Giuseppe Mattaliano—Buildings and about 2,859 feet of land, numbered 59 Radcliffe street, apportionment of street construction assessment for 1912, Also buildings and about 3,095 feet of land, numbered 60 Radcliffe street, apportionment of street construction assessment for 1912.....	1 12	Eva M. Nesson—About 4,355 feet of land on the northerly side of Melville avenue, adjoining an estate of Edward A. O'Donnell (numbered 18), to be sold for tax for 1912.....	24 60
Clara M. Kellar—About 3,812 feet of land on the northerly side of Draper road, being lot 31, T. J. McCarthy plan, dated June 18, 1910, recorded Suffolk Deeds, tax for 1912.....	11 48	James F. McCarron—Buildings and about 1,852 feet of land, numbered 1 Upham court, to be sold for tax for 1912.....	11 71	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80
Also about 3,958 feet of land on the southerly side of Draper road, being lot 8, same plan, tax for 1912.....	11 48	Then for apportionment of street construction assessment for 1912.....	12 67	Samuel Neugroschl—Buildings and about 4,000 feet of land, numbered 455 and 457 Columbia road, tax for 1912.....	360 80
Also about 3,941 feet of land on the southerly side of Draper road, being lot F, T. J. McCarthy plan, dated July 23, 1910, recorded Suffolk Deeds, to be sold for tax for 1912.....	11 48	Agnes M. McGee—Buildings and about 2,492 feet of land, numbered 1060 Dorchester avenue, tax for 1912.....	21 32	Sarah M., Frances M. and Emmeline G. Noyes—About 16,665 feet of land on the southerly side of Grampian way, adjoining an estate now or formerly of Emma S. Parker (numbered 174), tax for 1912.....	54 12
Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	68	Julia McHugh—Buildings and about 6,428 feet of land, numbered 134 and 138 Millet street, balance of tax for 1912.....	15 65	Also buildings and about 18,529 feet of land, numbered 202 Savin Hill avenue, to be sold for tax for 1912.....	126 28
Also about 3,919 feet of land on the southerly side of Draper road, being lot E, same plan, tax for 1912.....	11 48	John S. McLean—Buildings and about 5,756 feet of land, numbered 7 and 9 Warner street, to be sold for tax for 1912.....	114 80	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03
Also about 3,905 feet of land on the southerly side of Draper road, being lot D, same plan, tax for 1912.....	11 48	Then for apportionment of street construction assessment for 1912.....	10 51	Edward F. O'Brien, Lawrence Bond and Thomas F. Patterson, Trustees will of Edward A. White—Buildings and about 3,768 feet of land, numbered 310 and 312 Washington street, tax for 1912.....	188 60
Also about 3,413 feet of land on the southerly side of Draper road, being lot C, same plan, tax for 1912.....	14 76	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	9 92	Also buildings and about 7,873 feet of land, numbered 314, 316 and 318 Washington street, tax for 1912.....	273 88
Mary Kelly—Buildings and about 2,240 feet of land, numbered 49 Crescent avenue, assessment for suppression of gypsy and brown-tail moths for 1912, William H. Kelly—Buildings and about 8,553 feet of land, numbered 21 Richfield street, to be sold for tax for 1912.....	1 12	J. Scott McLearn—Buildings and about 4,763 feet of land, numbered 18 Mallon road, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46	Cornelius O'Callaghan—About 480 feet of land on the westerly side of Dahlgren street, making the southwesterly corner of Corona street, adjoining an estate now or formerly of Julia M. Sullivan, to be sold for tax for 1912.....	1 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	77 08	Also about 5,114 feet of land on the southerly side of Mallon road, adjoining another estate of said McLearn (numbered 18), tax for 1912.....	50	Then for apportionment of street construction assessment for 1912.....	1 76
Bridget E. Kernan—Buildings and about 3,232 feet of land, numbered 23 Harbor View street, tax for 1912.....	2 81	Also about 2,189 feet of land on the northeasterly side of Mt. Bowdoin terrace, being lot C, E. L. Moulton plan, dated May 24, 1911, recorded with Suffolk Deeds, to be sold for tax for 1912.....	21 32	Then for apportionment of street construction assessment for 1912.....	3 20
Gregory H. Kurkjian—Buildings and about 3,000 feet of land, numbered 245 Washington street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	88 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 92	Mary O'Callaghan—Buildings and about 7,185 feet of land, numbered 51 Bulard street, to be sold for tax for 1912, Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	114 80
Benjamin Lancy—About 2,382 feet of land on the westerly side of Kilton (now Norwell) street, adjoining an estate now or formerly of Albert L. Harwood (numbered 215), to be sold for tax for 1912.....	90	Also about 898 feet of land on the northeasterly side of Mt. Bowdoin terrace, being lot B, same plan, tax for 1912.....	1 01	Margaret O'Connor—Buildings and about 2,670 feet of land, numbered 152 Spencer street, to be sold for tax for 1912.....	2 36
Then for apportionment of street construction assessment for 1912.....	8 20	Also about 2,081 feet of land on the northeasterly side of Mt. Bowdoin terrace, being lot A, same plan, tax for 1912.....	1 64	Then for apportionment of street construction assessment for 1912.....	65 60
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	11 35	Also buildings and about 4,930 feet of land on the southwesterly side of Mt. Bowdoin terrace, being lot A, E. L. Moulton plan, dated November 8, 1911, recorded with Suffolk Deeds, tax for 1912.....	4 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	9 30
Mary B. Larkin—Buildings and about 4,700 feet of land, numbered 51 and 53 Harbor View street, tax for 1912.....	68	Charles J., Miriam B. and Frederick H. Means—About 5,362 feet of land on the northerly side of Moultrie street, between another estate of said Means and an estate of Clifford W. Mowatt, tax for 1912.....	4 92	Robert C. Orpin—Buildings and about 3,218 feet of land, numbered 11 Saxton street, tax for 1912.....	1 01
Pauline Levy—Buildings and about 3,882 feet of land, numbered 34 and 34A Creston street (formerly Grove street), tax for 1912.....	93 48	Mary E. Merrick—Buildings and about 4,524 feet of land, numbered 10 School street, tax for 1912.....	49 20	Also buildings and about 4,913 feet of land, numbered 20 Windermere road, to be sold for tax for 1912.....	72 16
Ruth Lewenberg—Buildings and about 4,694 feet of land, numbered 32 Browning avenue, tax for 1912.....	118 08	Hannah H. Millay, Trustee—Buildings and about 3,460 feet of land, numbered 212, 214 and 216 Washington street, tax for 1912.....	34 44	Then for apportionment of street construction assessment for 1912.....	98 40
Also buildings and about 4,733 feet of land, numbered 30 Browning avenue, tax for 1912.....	93 48	Leonore E. Morrill—About 140 feet of land on the northerly side of Alpha road, adjoining an estate now or formerly of Margaret McDonald (numbered 17), to be sold for tax for 1912.....	77 08	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	8 94
Also buildings and about 4,758 feet of land, numbered 28 Browning avenue, tax for 1912.....	126 28	Then for apportionment of street construction assessment for 1912.....	63 96	Also buildings and about 3,335 feet of land, numbered 21 School street, to be sold for tax for 1912.....	68
Warren F. Locke—About 1,930 feet of land on the southerly side of Kerwin street, adjoining an estate of Louise E. Oppenheimer (numbered 32), tax for 1912.....	11 48	Ella E. Morse—About 321 feet of land lying in the rear from the northeasterly side of Fayston street, in the rear of and adjoining an estate now or formerly of Thomas F. Collins (numbered 80 Fayston street), tax for 1912, Annie H. Morton—About 1,274 feet of land on the northerly side of Bullard street, adjoining an estate now or formerly of Joseph F. May and another (numbered 41), tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	31 16
George A. Long—Buildings and about 1,600 feet of land, numbered 364 Washington street, tax for 1912.....	59 04	Edwin B. Moxon—Buildings and about 4,552 feet of land, numbered 46 Warner street, to be sold for tax for 1912.....	40	Then for apportionment of street construction assessment for 1912.....	68
Also buildings and about 1,575 feet of land, numbered 362 Washington street, tax for 1912.....	59 04	Then for apportionment of street construction assessment for 1912.....	88 56	Samuel A. Pasternak—Buildings and about 3,435 feet of land, numbered 61 Corona street, to be sold for tax for 1912.....	50
Also buildings and about 1,565 feet of land, numbered 360 Washington street, tax for 1912.....	59 04	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	26 15	Then for apportionment of street construction assessment for 1912.....	80 36
Ada Louis—Buildings and about 7,674 feet of land, numbered 379 Geneva avenue, to be sold for tax for 1912.....	82 00	Ellen S. Moxon, three-ninths (3), Frank P. Moxon, two-ninths (2), Edward B. Moxon, two-ninths (2), and Raymond L. Moxon, two-ninths (2)—Buildings and about 4,750 feet of land, numbered 141 and 143 Spencer street, to be sold for tax for 1912.....	1 69	Isabella F. Pendleton—About 14,590 feet of land lying in the rear from the southwesterly side of Washington street, in the rear of and adjoining the estates of Isabella F. Pendleton (numbered 251, 253 and 255 Washington street), and of Raphaelle Pascarelli and another (numbered 257 and 259 Washington street), to be sold for tax for 1912.....	14 01
Then for apportionment of street construction assessment for 1912.....	20 86	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	77 08	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	11 48
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	90	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03
James Lyons—Buildings and about 61,605 feet of land, numbered 191 Savin Hill avenue, assessment for the suppression of gypsy and brown-tail moths for 1912.....	17 01			Edward J. Pierce—About 5,191 feet of land on the westerly side of Dorchester avenue, adjoining an estate of Mary Crowley (numbered 1041), registered in the Court of Land Registration, certificate number —, to be sold for tax for 1912.....	27 88
Elizabeth R. Lyons—Buildings and about 5,624 feet of land, numbered 77 Melville avenue, registered in the Court of Land Registration, certificate number —, tax for 1912.....	129 56				
William Magazine and Frank Perkins—About 3,883 feet of land on the southeasterly side of Pleasant street, adjoining an estate of Michael F. and					

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$2 13	Samuel M. Shore—Buildings and about 4,868 feet of land, numbered 22 and 24 Thane street, tax for 1912.....	\$260 76	feet of land, numbered 83 and 85 Walcs street, registered in the Court of Land Registration, certificate number —, tax for 1912.....	\$124 64
Ida Pinansky—Buildings and about 3,625 feet of land, numbered 100 Lawrence avenue, to be sold for tax for 1912.....	113 16	Dora Snyder—Buildings and about 5,165 feet of land, numbered 83 Intervale street, tax for 1912.....	127 92	Julius Weinstein—Buildings and about 2,354 feet of land, numbered 322 and 322A Blue Hill avenue, tax for 1912...	239 44
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Alfred S. Sorensen—Buildings and about 18,387 feet of land, numbered 44 Lawrence avenue, to be sold for tax for 1912.....	164 00	Also buildings and about 1,787 feet of land, numbered 7 and 9 Lawrence avenue, tax for 1912.....	145 96
Jacob Pinkofsky—Buildings and about 3,970 feet of land, numbered 60 Devon street, apportionment of street construction assessment for 1912.....	11 90	Then for assessment for suppression of gypsy and brown-tail moths for 1912, Margaret H. Stephenson—Buildings and about 2,000 feet of land, numbered 10 Ellsworth street, tax for 1912.....	5 85	Willard Welsh—About 4,566 feet of land on the easterly side of Washington street, adjoining an estate of William U. Sherman (numbered 394), tax for 1912.....	37 72
Bernardine Pisano and Frank S. Milone—Buildings and about 4,959 feet of land, numbered 42 Newport street, to be sold for tax for 1912.....	78 72	Lillian I. Stevens—Buildings and about 3,925 feet of land, numbered 45 Saxton street, tax for 1912.....	98 40	Sadie A. West—Buildings and about 3,152 feet of land, numbered 12 Shafter street, to be sold for tax for 1912....	59 04
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 52	Charles E. Stratton and Almema J. Flint, Trustees will of David B. Flint—About 13,694 feet of land on the southeasterly side of Homes avenue, adjoining an estate of Eva L. Fearing (numbered 143), to be sold for tax for 1912.....	26 24	Then for apportionment of street construction assessment for 1912.....	10 80
Almira S. Pratt—About 2,986 feet of land, lying in the rear from the southwesterly side of Richfield street, in the rear of and adjoining estate now or formerly of Thomas F. Madden (numbered 41), tax for 1912.....	4 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 13
Grace St. L. Prescott—Buildings and about 6,877 feet of land, numbered 39 Stanley street, to be sold for tax for 1912.....	126 28	Michael F. and Dennis J. Sullivan—About 3,200 feet of land on the southwesterly side of Page terrace, being lot 7, Charles H. W. Wood plan, dated November 14, 1895, recorded Suffolk Deeds, tax for 1912.....	9 84	Joseph T. Willett—Buildings and about 4,431 feet of land, numbered 29 Abbelwold street, to be sold for tax for 1912,	103 32
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also about 3,100 feet of land on the southwesterly side of Page terrace, being lot 6, same plan, to be sold for tax for 1912.....	9 84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Herbert L. Ray—About 4,347 feet of land on the northerly side of Draper road, being the easterly part of lot 34, and the westerly part of lot 35, T. J. McCarthy plan, dated June 18, 1910, recorded Suffolk Deeds, tax for 1912..	13 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 13	William Williams—Buildings and about 2,934 feet of land, numbered 266 Bowdoin street, tax for 1912.....	111 52
Also about 3,795 feet of land on the northerly side of Draper road, being lot 30, same plan, tax for 1912.....	11 48	Also about 3,624 feet of land on the northeasterly side of Page terrace, being lot 5, same plan, to be sold for tax for 1912.....	11 48	Also buildings and about 2,567 feet of land, numbered 268 Bowdoin street, tax for 1912.....	108 24
Also buildings and about 3,778 feet of land on the northerly side of Draper road, being lot 29, same plan, tax for 1912.....	52 48	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Also buildings and about 2,580 feet of land, numbered 270 Bowdoin street, tax for 1912.....	108 24
Also about 3,728 feet of land on the northerly side of Draper road, being lot 26, same plan, tax for 1912.....	19 68	Also about 3,078 feet of land on the northeasterly side of Page terrace, being lot 4, same plan, to be sold for tax for 1912.....	9 84	Also buildings and about 2,566 feet of land, numbered 272 Bowdoin street, tax for 1912.....	106 60
George A. Richards—Buildings and about 9,475 feet of land, numbered 44 West Tremlett street, to be sold for tax for 1912.....	11 48	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 00	Also buildings and about 4,000 feet of land, numbered 16 Paisley park, tax for 1912.....	82 00
Then for apportionment of street construction assessment for 1912.....	90 20	Julia M. Sullivan—About 3,484 feet of land on the southerly side of Corona street, adjoining an estate of Katherine A. Marsh (numbered 45), to be sold for tax for 1912.....	14 76	Frank L. Woldman—Buildings and about 2,369 feet of land, numbered 34 Leroy street, tax for 1912.....	93 48
Then for apportionment of sewer assessment for 1912.....	30 62	Then for apportionment of street construction assessment for 1912.....	14 21	Millard Woodsome—Buildings and about 4,282 feet of land, numbered 34 Columbia road, to be sold for tax for 1912.....	141 04
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 66	Reber Sumner—Buildings and about 2,859 feet of land, numbered 352 Park street, tax for 1912.....	104 96	Then for apportionment of street construction assessment for 1912.....	58 40
Mary P. Richardson—Buildings and about 5,000 feet of land, numbered 39 Richfield street, to be sold for tax for 1912.....	75 44	Goldie Swartz—Buildings and about 5,432 feet of land, numbered 80, 82, 84, 86, 88 and 90 Glenway street, registered in the Court of Land Registration, certificate number—, tax for 1912.....	131 20	Paul S. Wendell—Buildings and about 30,225 feet of land, numbered 19 and 21 Winter street, to be sold for apportionment of sewer assessment for 1909,	57 81
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Celia Urofsky—Buildings and about 7,773 feet of land, numbered 2 and 4 Greenmount street, tax for 1912.....	91 84	Then for apportionment of sewer assessment for 1910.....	54 25
Arthur B. Rigney—Buildings and about 2,638 feet of land, numbered 31 Josephine street, tax for 1912.....	111 52	Dora L. Urofsky—Buildings and about 2,741 feet of land, numbered 419 Seaver street, registered in the Court of Land Registration, certificate number —, tax for 1912.....	95 12	Then for apportionment of sewer assessment for 1911.....	54 25
Also buildings and about 2,353 feet of land, numbered 14 Ditson street, tax for 1912.....	108 24	Hattie H. Wagner—Buildings and about 5,018 feet of land, numbered 85 Waldeck street, tax for 1912.....	86 92	Then for apportionment of sewer assessment for 1912.....	54 25
Elizabeth M. Ring—Buildings and about 6,083 feet of land, numbered 12 Victoria street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Also buildings and about 1,706 feet of land, numbered 87 Waldeck street, to be sold for tax for 1912.....	90 20	Evelyn H. Young—Buildings and about 3,015 feet of land, numbered 86 Whitfield street, balance of tax for 1912....	40 44
Josephine A. Ringrose—Buildings and about 1,887 feet of land, numbered 12 Pleasant street, tax for 1912.....	111 52	Then for apportionment of street construction assessment for 1912.....	17 48	WARD TWENTY-ONE.	
Frederick J. Rockwell—About 140 feet of land on the southwesterly side of Geneva avenue, adjoining an estate now or formerly of Ellen G. McCarthy (numbered 355), tax for 1912.....	1 64	Also about 2,220 feet of land on the southeasterly side of Waldeck street, adjoining another estate of said Wagner (numbered 89), tax for 1912.....	11 48	Frank D. Allen, Assignee of Alfred Mudge and Son—About 1,128 feet of land on the southeasterly side of a passageway leading from the southwesterly side of Codman Hill street, between an estate of Albert C. Smith and an estate of John A. Quigley, tax for 1912.....	\$3 28
Also about 71 feet of land on the southerly side of Holiday street, adjoining an estate now or formerly of Catherine Lundy (numbered 33), tax for 1912.....	1 64	Also buildings and about 3,925 feet of land, numbered 89 Waldeck street, tax for 1912.....	101 68	Edmund K. Baker—Buildings and about 1,954 feet of land, numbered 20 Cedar street, to be sold for tax for 1912.....	65 60
Harlow H. Rogers—About 6,966 feet of land lying in the rear from the southerly side of Faulkner street, adjoining an estate of Gertrude M. Hayward (numbered 20 and 24 Faulkner street), to be sold for tax for 1912.....	13 12	Pius A. Walsh, Trustee of the Algonquin Real Estate Trust—Buildings and about 1,933 feet of land, numbered 47 Coleman street, tax for 1912.....	32 80	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Washburn Department Store—Buildings and about 2,904 feet of land, numbered 182 Washington street, tax for 1912.....	131 20	Also buildings and about 69,010 feet of land, numbered 2595 Washington street, to be sold for tax for 1912..	316 52
Morris J. Rudnick and Harry Sherman—About 3,600 feet of land on the northeasterly side of Geneva avenue, being lot 1, E. G. Mann plan, dated February, 1903, recorded with Suffolk Deeds, tax for 1912.....	18 04	Also buildings and about 4,365 feet of land, numbered 3 Morse street, tax for 1912.....	308 32	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	10 13
Napoleon Schillear—Buildings and about 3,501 feet of land, numbered 63 Westville street, balance of tax for 1912.....	32 44	Thomas G. Washburn—About 2,895 feet of land on the southerly side of Faulkner street, adjoining an estate now or formerly of Abbie A. Currier (numbered 16 and 18), tax for 1912....	14 76	Edwin A. Bell—Buildings and about 4,589 feet of land, numbered 18 Cobden street, to be sold for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
David J. Segal—About 1,857 feet of land on the southwesterly side of Creston (formerly Grove) street, adjoining an estate of Harry Edelstone (numbered 9), tax for 1912.....	11 48	Barney Weiner—About 2,075 feet of land on the northeasterly side of Geneva avenue, being lot 16, E. G. Mann plan, dated February, 1903, recorded Suffolk Deeds, tax for 1912..	9 84	Also buildings and about 9,321 feet of land, numbered 20 Cobden street, to be sold for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35
		Also about 3,925 feet of land on the northeasterly side of Geneva avenue, being lot 15, same plan, tax for 1912..	22 96	Agnes G. Benson—Buildings and about 4,530 feet of land, numbered 35 Dennison street, to be sold for tax for 1912.....	124 64
		Also buildings and about 4,303		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 29
				Sarah S. Berman—About 1,268 feet of land on the northwesterly side of Segal street, adjoining an estate now or formerly of Louis Segal (numbered 6 Segal street), tax for 1912.....	9 84
				Sarah E. Bird—Buildings and about 6,706 feet of land, numbered 615 Warren street, tax for 1912.....	164 00
				Laura J. Bogle—Buildings and about 3,520 feet of land, numbered 63 Clifford street, to be sold for tax for 1912.....	59 04

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$0 68	Margaret A. Fahey—Buildings and about 2,000 feet of land, numbered 43 Codman park, tax for 1912.....	\$49 20	of Joseph Navison (numbered 63 Bainbridge street), to be sold for tax for 1912.....	\$24 60
Morris Bornbun—Buildings and about 6,062 feet of land, numbered 31 Maywood street, to be sold for tax for 1912.....	75 44	Charles and Jennie Fingold—Buildings and about 5,744 feet of land, numbered 9 and 11 Munroe street, tax for 1912.....	254 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 38
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 39	Louis Finn—Buildings and about 4,280 feet of land, numbered 126 Howland street, tax for 1912.....	152 52	Annie M. Kelley—Buildings and about 3,080 feet of land, numbered 61 Clifford street, tax for 1912.....	57 40
Boston and Gloucester Construction Company—About 4,989 feet of land, lying in the rear from the southwesterly side of Homestead street, in the rear of and adjoining estate now or formerly of Jennie E. Le Maistre (numbered 29 Homestead street), tax for 1912.....	32 80	Pauline Finn—Buildings and about 3,964 feet of land, numbered 7 Harold street, tax for 1912.....	114 80	Also buildings and about 425 feet of land on the northwesterly side of Harold street, adjoining an estate of Bartholomew J. Connelly (numbered 27), tax for 1912.....	4 92
Francis Brown Heirs or Devises—Buildings and about 904 feet of land, numbered 1 Bainbridge street, tax for 1912.....	42 64	Ellen F. Fitzgerald—Buildings and about 5,909 feet of land, numbered 89 Cedar street, tax for 1912.....	93 48	Mary M. Kinports—Buildings and about 5,338 feet of land, numbered 23 Gaston street, to be sold for tax for 1912.....	116 44
Also buildings and about 907 feet of land, numbered 5 Bainbridge street, tax for 1912.....	39 36	Albert J. Foster, William O. Curtis and Wilson A. Spiers, Trustees—About 643 feet of land, lying in the rear from the southerly side of Walnut avenue, in the rear of and adjoining an estate now or formerly of Bartholomew J. Connelly (numbered 182 and 184 Walnut avenue), tax for 1912.....	6 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80
Also buildings and about 915 feet of land, numbered 7 Bainbridge street, tax for 1912.....	39 36	Nathan Fritz—About 4,496 feet of land, lying in the rear from the northeasterly side of Maywood street, adjoining an estate now or formerly of Catherine Corr (numbered 46 and 48), tax for 1912.....	14 76	Louis Kronberg—Buildings and about 5,823 feet of land, numbered 41 Munroe street, to be sold for tax for 1912.....	162 36
Willard A. Bullard and Edwin B. Hale, Trustees under will of James Mellen—Buildings and about 4,994 feet of land, numbered 6 Otisfield street, tax for 1912.....	78 72	Samuel A. Fuller—Buildings and about 7,257 feet of land, numbered 129 Hutchings street, tax for 1912.....	590 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
John F. Callahan Heirs or Devises—Buildings and about 11,216 feet of land, numbered 100 Walnut avenue, to be sold for tax for 1912.....	167 28	Also about 2,555 feet of land on the northeasterly side of Hutchings street, adjoining another estate now or formerly of said Samuel A. Fuller (numbered 137 Hutchings street), tax for 1912.....	21 32	Gussie Levin—Buildings and about 3,191 feet of land, numbered 71 Savin street, to be sold for tax for 1912.....	98 40
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Also buildings and about 4,484 feet of land, numbered 137 Hutchings street, tax for 1912.....	483 80	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40
John M. Campbell—Buildings and about 2,048 feet of land, numbered 6 Oakland street, tax for 1912.....	41 00	Walter F. Gallagher—About 217 feet of land on the southeasterly side of Holborn place, adjoining an estate now or formerly of Rosa Sigel (numbered 9), tax for 1912.....	1 64	Rachel Levy—Buildings and about 2,750 feet of land, numbered 47 Waverly street, to be sold for tax for 1912.....	75 44
Nellie M. Casey—Buildings and about 4,305 feet of land, numbered 14 Wyoming street, to be sold for tax for 1912.....	60 68	Esther S. Geldert—Buildings and about 4,000 feet of land, numbered 19 Fenno street, tax for 1912.....	180 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 87
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Helen C. Gilmore—Buildings and about 5,593 feet of land, numbered 21 Dorset street, tax for 1912.....	57 40	Arthur S. Lewis—Buildings and about 2,196 feet of land, numbered 52 Brunswick street, tax for 1912.....	131 20
Eugene S. Cilley—About 5,419 feet of land on the northwesterly side of Walnut avenue, adjoining an estate now or formerly of Mary E. Sullivan (numbered 261 Walnut avenue), to be sold for tax for 1912.....	36 08	Alonso W. Glidden, Trustee of the Glidden Real Estate Trust—Buildings and about 4,728 feet of land, numbered 24 Cliff street, tax for 1912.....	106 60	Also buildings and about 2,443 feet of land, numbered 54 Brunswick street, tax for 1912.....	124 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69	Harriette H. Gould—Buildings and about 2,357 feet of land, numbered 70 Harold street, tax for 1912.....	106 60	George B. Lincoln—Buildings and about 1,954 feet of land, numbered 11 Dana place, to be sold for tax for 1912.....	45 92
Also about 5,880 feet of land on the northwesterly side of Walnut avenue, adjoining an estate of Margaret L. White (numbered 273 Walnut avenue), to be sold for tax for 1912.....	29 52	Jessie Grosbayn—Buildings and about 15,584 feet of land, numbered 74 Cedar street, registered in the Court of Land Registration, certificate number	98 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 38	Fred H. Lucas—Buildings and about 9,567 feet of land, numbered 166 and 168 Townsend street, tax for 1912.....	295 20
Congregation Hadrath Israel—Buildings and about 16,003 feet of land on the southwesterly side of Crawford street, adjoining an estate now or formerly of Suzie M. Cutler (numbered 20 Crawford street), assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Harry E. Hasty—Buildings and about 13,535 feet of land, numbered 216 Warren street, to be sold for tax for 1912.....	309 96	Sarah J. MacCormack—Buildings and about 12,562 feet of land, numbered 26 Waverly street, to be sold for tax for 1912.....	113 16
William F. Cook—Buildings and about 1,484 feet of land, numbered 2 Maywood terrace, tax for 1912.....	68 88	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Annie E. Crabtree—Buildings and about 9,408 feet of land, numbered 118 and 120 Thornton street, to be sold for tax for 1912.....	96 76	Harold W. Hathaway—Buildings and about 5,000 feet of land, numbered 64 Waumbeck street, tax for 1912.....	142 68	Henry M. Mason—Buildings and about 5,000 feet of land, numbered 27 Gaston street, to be sold for tax for 1912.....	126 28
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	William A. and Edward E. Hazelboom—Buildings and about 4,168 feet of land, numbered 26 Cliff street, tax for 1912.....	50 84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56
Samuel L. Dana—About 1,103 feet of land on the northwesterly side of Segal street, adjoining an estate of Julia A. Ward (numbered 1 Cheney street), tax for 1912.....	9 84	Fred L. Hewitt—Buildings and about 6,553 feet of land, numbered 73 Humboldt avenue, to be sold for tax for 1912.....	557 60	Harry Master—Buildings and about 6,160 feet of land, numbered 66 and 68 Clifford street, to be sold for tax for 1912.....	282 08
Also about 634 feet of land on the northwesterly side of Segal street, adjoining an estate now or formerly of Louis Segal (numbered 6 Segal street), tax for 1912.....	4 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 36	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 73
Catherine Davenport, one-third (3), Warren W. Davenport, one-third (3), and Allen B. Davenport, one-third (3)—Buildings and about 6,179 feet of land, numbered 43 Waumbeck street tax for 1912.....	119 72	Bernardette C. Howard—Buildings and about 6,318 feet of land, numbered 2 Otisfield street, to be sold for tax for 1912.....	101 68	Elizabeth G. McCormick—Buildings and about 4,108 feet of land, numbered 21 Homestead street, to be sold for tax for 1912.....	114 80
Annie Dillet—Buildings and about 2,357 feet of land, numbered 82 Harold street, tax for 1912.....	113 16	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Jane T. Doherty—Buildings and about 3,120 feet of land, numbered 3 Codman place, to be sold for tax for 1912.....	21 32	Charles E. Jeffrey and Theodore A. Manchester, Trustees of the Commonwealth Realty Company—Buildings and about 2,347 feet of land, numbered 56 Brunswick street, tax for 1912.....	132 84	Margaret A. McGowan—Buildings and about 2,210 feet of land, numbered 30 Regent street, to be sold for tax for 1912.....	52 48
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35	Hattie G. Johnson—Buildings and about 1,578 feet of land, numbered 66 Sherman street, tax for 1912.....	41 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01
John M. Erskine—About 6,804 feet of land on the westerly side of Dennison street, adjoining an estate of Isaiah E. Wagner (numbered 36 and 38), to be sold for tax for 1912.....	22 96	Louise G. Johnston—Buildings and about 2,240 feet of land, numbered 1 Johnston park, tax for 1912.....	108 24	Mary McLean—Buildings and about 6,466 feet of land, numbered 2 Sunderland street, to be sold for tax for 1912.....	114 80
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also buildings and about 2,181 feet of land, numbered 3 Johnston park, tax for 1912.....	108 24	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01
		Also buildings and about 11,361 feet of land, numbered 65 Bainbridge street, to be sold for tax for 1912.....	213 20	Birdell W. Menage—Buildings and about 7,000 feet of land, numbered 140 Harrishof street, tax for 1912.....	123 00
		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 83	James Mulcahy—Buildings and about 6,385 feet of land, numbered 20 and 20A Waumbeck street and 43 and 45 Wenonah street, to be sold for tax for 1912.....	488 72
		Also about 3,127 feet of land on the southerly side of Bainbridge street, adjoining an estate now or formerly		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
				Mary E. Murray—Buildings and about 1,935 feet of land, numbered 21 Harold street, tax for 1912.....	96 76
				Bridget O'Brien—Buildings and about 3,274 feet of land, numbered 98 Cedar street, tax for 1912.....	47 56

Arthur T. Paddock—About 4,089 feet of land on the northeasterly side of Quincy street, adjoining an estate now or formerly of Addie I. Kimhall (numbered 38), to be sold for tax for 1912.....	\$26 24	onah street, to be sold for tax for 1912.....	\$113 16	Seaverns avenue, to be sold for tax for 1912.....	\$49 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
John A. Quigley—About 1,128 feet of land on the easterly side of a 10-foot passageway leading from the southerly side of Codman Hill street, between an estate of Frank D. Allen, Assignee, and another estate now or formerly of said Quigley, tax for 1912.....	3 28	Isaiah E. Wagner—Buildings and about 6,532 feet of land, numbered 36 and 38 Dennison street, tax for 1912.....	114 80	Anna L. Dudley—Buildings and about 3,192 feet of land, numbered 15 Erie place, to be sold for tax for 1912.....	34 44
Also about 1,454 feet of land on the easterly side of a 10-foot passageway leading from the southerly side of Codman Hill street, adjoining an estate now or formerly of John Shilladay (numbered 3 and 5 Codman Hill street), to be sold for tax for 1912.....	3 28	Walter Baker Sanitarium Company—Buildings and about 19,171 feet of land, numbered 524 Warren street, to be sold for tax for 1912.....	508 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 36	Bessie Dugan—Buildings and about 5,216 feet of land, numbered 3308, 3310, 3312 and 3314 Washington street and 4 and 6 Woodside avenue, tax for 1912.....	301 76
Etta F. Quinlan—Buildings and about 5,271 feet of land, numbered 44 Waumbek street, tax for 1912.....	131 20	William B. Watts—About 7,780 feet of land on the southwesterly side of Homestead street, adjoining another estate now or formerly of said Watts (numbered 67), tax for 1912.....	52 48	William H. Emeno—About 2,990 feet of land, lying in the rear from the southwesterly side of Marbury terrace in the rear of and adjoining estate of Sarah Lesnick (numbered 18 and 22 Marbury terrace), tax for 1912.....	9 84
Harlow H. Rogers—Buildings and about 2,792 feet of land, numbered 1 and 3 Rock street, tax for 1912.....	70 52	Barnet Weinbaum—About 2,930 feet of land, lying in the rear from the northwesterly side of Warren street, adjoining an estate of Commonwealth Lodge No. 19, Knights of Pythias Building Association (numbered 113 and 113A), tax for 1912.....	9 84	Martin Flynn—Buildings and about 18,500 feet of land, numbered 287, 289, 299 and 301 Chestnut avenue, to be sold for tax for 1912.....	385 40
Also buildings and about 5,500 feet of land, numbered 53 Waverly street, tax for 1912.....	85 28	Willard Welsh—About 7,928 feet of land, lying in the rear from the westerly side of Dennison street, in the rear of and adjoining an estate now or formerly of Christopher Figenbaum (numbered 28 Dennison street), to be sold for tax for 1912.....	13 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 38
Also buildings and about 10,162 feet of land on the southerly side of Harold street, adjoining an estate of Mary Orlov (numbered 14 and 16), tax for 1912.....	60 68	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Patrick W. Ford Devises—Buildings and about 5,848 feet of land, numbered 48 Peter Parley road, tax for 1912.....	131 20
Also buildings and about 1,615 feet of land, numbered 383 and 385 Blue Hill avenue, tax for 1912.....	132 84	William Williams—Buildings and about 10,064 feet of land, numbered 74 Highland street, tax for 1912.....	139 40	Also buildings and about 5,068 feet of land, numbered 19 Olmstead street, to be sold for tax for 1912.....	103 32
Also buildings and about 1,631 feet of land, numbered 387 and 389 Blue Hill avenue, tax for 1912.....	132 84	WARD TWENTY-TWO.		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 92
Abraham Rosenberg and Sadie Diamond—Buildings and about 2,425 feet of land, numbered 15 Intervale street, tax for 1912.....	136 12	Marie R. Le B. Baker—About 6,540 feet of land on the northerly side of Robinwood avenue, adjoining an estate now or formerly of John J. Costello, being lot 8, J. Edwin Jones plan, May 1, 1896, recorded Suffolk Deeds, to be sold for tax for 1912.....	\$32 80	Also buildings and about 5,196 feet of land, numbered 23 Olmstead street, to be sold for tax for 1912.....	111 52
Also buildings and about 2,820 feet of land, numbered 17 Intervale street, tax for 1912.....	139 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 25
Also buildings and about 2,798 feet of land, numbered 19 Intervale street, tax for 1912.....	165 64	George H. J. Beekman Heirs or Devises—Buildings and about 3,447 feet of land, numbered 36 and 38 New Heath street, tax for 1912.....	65 60	Also buildings and about 5,562 feet of land, numbered 44 Peter Parley road, to be sold for tax for 1912.....	121 36
Also buildings and about 2,962 feet of land, numbered 21 Intervale street, tax for 1912.....	165 64	Boston Real Estate Association—Buildings and about 15,203 feet of land, numbered 3039 Washington street, to be sold for tax for 1912.....	175 48	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Flora Rosenkranz—Buildings and about 3,732 feet of land, numbered 29 and 31 Lamhert street, tax for 1912.....	331 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 13	Also buildings and about 4,815 feet of land, numbered 42 Peter Parley road, tax for 1912.....	109 88
Anna J. Scanlan—Buildings and about 1,264 feet of land, numbered 2548 Washington street, tax for 1912.....	111 52	George A. Cahill—Buildings and about 3,670 feet of land, numbered 14 Newbern street, to be sold for tax for 1912.....	67 24	Bessie H. Ford—Buildings and about 1,413 feet of land, numbered 62 Elm street, tax for 1912.....	59 04
Louis Segel—Buildings and about 2,730 feet of land, numbered 10 Hartwell street, tax for 1912.....	154 16	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Arthur P. French, Trustee under will of Harriet Hallett—Buildings and about 19,000 feet of land, numbered 12 and 14 Harris avenue, to be sold for tax for 1912.....	165 64
Also buildings and about 2,800 feet of land, numbered 8 Hartwell street, tax for 1912.....	154 16	Also buildings and about 5,079 feet of land, numbered 16 Newbern street, tax for 1912.....	106 60	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 27
Also buildings and about 3,115 feet of land, numbered 6 Hartwell street, tax for 1912.....	157 44	Charles W. Casson—Buildings and about 7,097 feet of land, numbered 15 Everett street, to be sold for tax for 1912.....	119 72	Elizabeth J. Gleason, Trustee—About 4,189 feet of land on the northeasterly side of School street, adjoining an estate of William H. Whitten (numbered 59 School street), tax for 1912.....	31 16
Also buildings and about 2,866 feet of land, numbered 4 Hartwell street, tax for 1912.....	170 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Also about 8,507 feet of land on the southeasterly side of Dixwell street, adjoining an estate of Frank J. Watts (numbered 4 to 20 Dixwell street and 1999 and 2001 Columbus avenue), tax for 1912.....	49 20
Also buildings and about 1,710 feet of land, numbered 6 Segal street, tax for 1912.....	131 20	Owen F. Clasby—Buildings and about 814 feet of land, lying in the rear from the southeasterly side of Ellsworth place, in the rear of and adjoining an estate now or formerly of Catherine Clasby (numbered 14 Ellsworth place), tax for 1912.....	6 56	Ada T. Hayden—Buildings and about 1,936 feet of land, numbered 19 Chestnut avenue, tax for 1912.....	67 24
Also about 540 feet of land, lying in the rear from the northwesterly side of Segal street, in the rear of and adjoining an estate now or formerly of Ellen J. Barrett (numbered 14 and 16 Hartwell street), tax for 1912.....	4 92	Mary R. Connor—Buildings and about 23,266 feet of land, numbered 2026 Columbus avenue, to be sold for tax for 1912.....	296 84	Jason E. Herriek, Junior—Buildings and about 2,140 feet of land, numbered 5 Cleaves street, to be sold for tax for 1912.....	108 24
David J. Segel—Buildings and about 4,728 feet of land, numbered 5 Hartwell street, tax for 1912.....	149 24	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 71	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80
Mary E. and Anna M. Shields—Buildings and about 1,080 feet of land, numbered 55 Regent street, tax for 1912.....	41 00	Samuel S. Dearborn Heirs or Devises—Buildings and about 6,000 feet of land, numbered 29 and 29 rear Oakdale street, to be sold for tax for 1912.....	90 20	Also buildings and about 2,082 feet of land, numbered 6 Cleaves street, tax for 1912.....	106 60
Max Silk—Buildings and about 1,815 feet of land, numbered 38 Cedar street, tax for 1912.....	60 68	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Also buildings and about 2,140 feet of land, numbered 7 Cleaves street, tax for 1912.....	104 96
Albert C. Smith—About 1,128 feet of land on the southeasterly side of a passageway, leading from the southwest-erly side of Codman Hill street, adjoining an estate now or formerly of Margareth Cassell (numbered 1 and 2 Codman place), tax for 1912.....	3 28	Marco Delfino—Buildings and about 1,440 feet of land, numbered 71 Bromley street, tax for 1912.....	34 44	Also buildings and about 2,079 feet of land, numbered 8 Cleaves street, tax for 1912.....	103 32
Frank B. Sterry—Buildings and about 9,009 feet of land, numbered 68 and 70 Bartlett street, tax for 1912.....	685 52	Benjamin Dellheim—Buildings and about 2,531 feet of land, numbered 28 Everett street, tax for 1912.....	95 12	Also buildings and about 2,140 feet of land, numbered 9 Cleaves street, tax for 1912.....	104 96
Julia M. Sullivan—Buildings and about 2,464 feet of land, numbered 4 Sherman street, tax for 1912.....	62 32	James F. De Long—Buildings and about 2,129 feet of land, numbered 29 Notre Dame street, tax for 1912.....	37 72	Also buildings and about 2,077 feet of land, numbered 10 Cleaves street, tax for 1912.....	103 32
Sarah A. Swift Heirs or Devises—Buildings and about 2,050 feet of land, numbered 23 Circuit street, tax for 1912.....	57 40	Also buildings and about 1,631 feet of land, numbered 45 Notre Dame street, tax for 1912.....	29 52	Also buildings and about 2,140 feet of land, numbered 11 Cleaves street, tax for 1912.....	104 96
Also buildings and about 2,000 feet of land, numbered 1 Herman street, tax for 1912.....	54 12	George A. Douse—Buildings and about 3,400 feet of land, numbered 16 Park-view road, tax for 1912.....	124 64	Also buildings and about 2,074 feet of land, numbered 12 Cleaves street, tax for 1912.....	103 32
Anastasia E. Vogel—Buildings and about 3,745 feet of land, numbered 30 Wen-		Climena H. Drake—Buildings and about 3,920 feet of land, numbered 92		Also buildings and about 2,072 feet of land, numbered 14 Cleaves street, tax for 1912.....	103 32
				Also buildings and about 2,140 feet of land, numbered 15 Cleaves street, tax for 1912.....	104 96
				Also buildings and about 2,059 feet of land, numbered 16 Cleaves street, tax for 1912.....	103 32
				Also buildings and about 2,297 feet of land, numbered 17 Cleaves street, to be sold for tax for 1912.....	104 96

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$1 80	Bates plan, dated February 10, 1912, recorded Suffolk Deeds, tax for 1912.....	\$22 96	northwesterly side of Newburg street, being lot 80, same plan, tax for 1912.....	\$9 84	
Thomas G. Hiler, Dudley A. Dorr and Fred M. Lowe—Buildings and about 1,961 feet of land, numbered 7 Mark street, tax for 1912.....	93 48	Also buildings and about 2,500 feet of land on the northeasterly side of Paul Gore street, being lot 1 (now lot A), W. C. Bates plan, dated February 10, 1912, recorded Suffolk Deeds, tax for 1912.....	32 80	Sigefroi Belliveau—Buildings and about 185,373 feet of land, bounded and described as follows: Northerly by La Grange street, easterly by Cowing street, southerly by Spinney street, southwesterly by Sparrow street, and westerly by Shaw street, being the whole of Assessor's Block 269B, balance of tax for 1912.....	34 88	
Also about 6,600 feet of land on the northwesterly side of Lamartine street, adjoining an estate of Robert J. Jones (numbered 283), tax for 1912.....	31 16	John J. Weleb—Buildings and about 2,280 feet of land, numbered 138 Marella street, tax for 1912.....	80 36	John Berkemose—Buildings and about 4,200 feet of land, numbered 44 Edgemere road, tax for 1912.....	31 16	
Wellington, John B. and Grace Holbrook, Trustees—Buildings and about 5,683 feet of land, numbered 204 and 206 Highland street, tax for 1912.....	178 76	Ida M. White—Buildings and about 6,466 feet of land, numbered 18 Greenough avenue, to be sold for tax for 1912.....	134 48	Frank L. Bickford—About 3,580 feet of land on the southerly side of South Fairview (now Tyndale) street, adjoining an estate of John P. Shea (numbered 160), tax for 1912.....	6 56	
Hubert T. Holland, Trustee under will of Michael Tansey—Buildings and about 2,279 feet of land, numbered 33 Walden street, tax for 1912.....	22 96	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 92	James I. Black—About 3,990 feet of land on the northerly side of Richards avenue, being lot A. W. C. Bates plan, dated April 6, 1910, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 00	
Also about 3,214 feet of land on the northerly side of Arklow street, making the northeasterly corner of Gay Head street, adjoining an estate now or formerly of Julia Quinn (numbered 37 Walden street), tax for 1912.....	16 40	Also buildings and about 18,815 feet of land, numbered 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704 and 706 Centre street and 1 Brown place, to be sold for tax for 1912.....	537 92	Julia A. Bowering—About 5,910 feet of land on the easterly side of Hammatt road, being lot 12, W. C. Bates plan, dated March 1, 1910, recorded with Suffolk Deeds, tax for 1912.....	3 28	
James Jackson—Buildings and about 1,607 feet of land, numbered 151 Boylston street, tax for 1912.....	14 76	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Nathaniel W. Bowes—About 4,547 feet of land on the southwesterly side of Newfield street, being lot 233, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912.....	1 64	
Ellen A. Johnston—Buildings and about 2,999 feet of land, numbered 3215 Washington street, tax for 1912.....	70 52	Charles Whoriskey, Devises under will of—Buildings and about 1,475 feet of land, numbered 1 Albert street, tax for 1912.....	41 00	Edith A. Bowes—Buildings and about 6,800 feet of land, numbered 32 Landseer street, to be sold for tax for 1912.....	85 28	
Robert J. Jones—Buildings and about 6,764 feet of land, numbered 31 and 33 Oakdale street and 118, 118½, 120, 120½ and 122 Green street, tax for 1912.....	262 40	William Williams—Buildings and about 3,952 feet of land, numbered 31 Boylston street, tax for 1912.....	75 44	Then for apportionment of sewer assessment for 1912.....	16 80	
Also buildings and about 10,200 feet of land, numbered 283 Lamartine street, to be sold for tax for 1912.....	86 92	Winebendon Savings Bank—About 5,250 feet of land on the northeasterly side of Montebello road, being lot 131, C. H. W. Wood Company plan, dated March 14, 1911, recorded Suffolk Deeds, tax for 1912.....	21 32	John A. Bradford—Buildings and about 18,000 feet of land, numbered 3594 Washington street, to be sold for tax for 1912.....	145 96	
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	8 10	William M. Winslow—Buildings and about 1,312 feet of land, numbered 20 Bromley park, tax for 1912.....	77 08	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 70	
Mary A. Kelley—Buildings and about 4,113 feet of land, numbered 342 Amory street, tax for 1912.....	52 48	WARD TWENTY-THREE.			Clifton L. Bremer—About 4,000 feet of land on the southwesterly side of Perbam street, being lot 6, block 6, Nathaniel Smith plan, dated August, 1893, recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92
Also about 1,954 feet of land on the northeasterly side of Areola street, being lot 22, Walter C. Stevens plan, dated October, 1896, recorded with Suffolk Deeds, tax for 1912.....	9 84	Annie L. Alexander—About 3,387 feet of land on the northwesterly side of Washington street, being lot 14, block K, Hodges and George plan, recorded with Suffolk Deeds at end of Book 3540, tax for 1912.....	\$1 64	Then for apportionment of sewer assessment for 1912.....	6 44	
Francis W. Lee—Buildings and about 5,652 feet of land, numbered 63 Peter Parley road, to be sold for tax for 1912.....	104 96	Flora Alpert—Buildings and about 8,125 feet of land, numbered 266 Spring street, tax for 1912.....	52 48	Anna H., Florence T. and Margaret G. Brickley—Buildings and about 4,312 feet of land, numbered 299 Temple street, tax for 1912.....	70 52	
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also about 7,995 feet of land on the southeasterly side of Spring street, adjoining another estate of said Alpert (numbered 266), tax for 1912.....	6 56	Also buildings and about 4,437 feet of land on the southeasterly side of Keith street, adjoining another estate now or formerly of said Anna H. Brickley and others (numbered 299 Temple street), tax for 1912.....	13 12	
William H. and Etta D. Mace—Buildings and about 2,940 feet of land, numbered 14 Gay Head street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Gustaf E. Anderson—About 5,970 feet of land on the southeasterly side of Morrison street, being lot 137, Charles H. W. Wood plan, dated September 1, 1896, recorded with Suffolk Deeds, tax for 1912.....	1 64	John J. Brown—Buildings and about 3,600 feet of land, numbered 35 Rossmore road (formerly Keyes street), to be sold for tax for 1912.....	60 68	
Clara M. Manning—Buildings and about 1,758 feet of land, numbered 18 Areola street, tax for 1912.....	91 84	E. Stolan Arsenault—About 2,549 feet of land on the northeasterly side of Hinsdale road, being lot 181, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	1 64	Then for apportionment of sewer assessment for 1912.....	6 84	
Elizabeth S. P. Matthews—Buildings and about 23,041 feet of land, numbered 10 Roanoke avenue, tax for 1912.....	319 80	George W. P. Babb—Buildings and about 26,852 feet of land on the southwesterly side of Beech street, adjoining an estate of Winifred G. Kerwin (numbered 511), to be sold for tax for 1912.....	21 32	Alden W. Brown—Buildings and about 4,000 feet of land, numbered 12 Berwick street, tax for 1912.....	26 24	
Hubert W. May—Buildings and about 5,705 feet of land, numbered 314, 316 and 318 Amory street, tax for 1912.....	72 16	Then for apportionment of sewer assessment for 1912.....	18 26	T. Quincy Browne—About 5,645 feet of land on the northwesterly side of Morrison street, being lot 103, Charles H. W. Wood plan, dated September 1, 1896, recorded with Suffolk Deeds, tax for 1912.....	4 92	
Edward J. Murray—Buildings and about 1,396 feet of land, numbered 67 Call street, tax for 1912.....	50 84	Leander Babcock—About 2,400 feet of land on the northeasterly side of Hinsdale road, being lot 165, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	1 64	Also about 5,021 feet of land on the southerly side of Selwyn street, being lot 104, same plan, tax for 1912.....	1 64	
Thomas A. Needham Heirs or Devises—Buildings and about 6,215 feet of land, numbered 25 Sheridan street, to be sold for tax for 1912.....	60 68	Also about 2,100 feet of land on the southwesterly side of Hinsdale road, being lot 113, same plan, tax for 1912.....	1 64	Also about 5,001 feet of land on the southerly side of Selwyn street, being lot 106, same plan, tax for 1912.....	1 64	
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 16	Mary A. Baker—About 15,750 feet of land on the southwesterly side of Wren street, adjoining an estate of Edmund K. Baker (numbered 308 Bellevue street), tax for 1912.....	9 84	Also about 5,001 feet of land on the southerly side of Selwyn street, being lot 108, same plan, tax for 1912.....	1 64	
Martha J. Nickerson—Buildings and about 6,568 feet of land, numbered 13 Burr street, to be sold for tax for 1912.....	77 08	Edmund K. Baker—About 5,000 feet of land on the northwesterly side of Walker street, being lot 206, J. Edwin Jones plan, dated August 1, 1888, recorded Suffolk Deeds, to be sold for tax for 1912.....	3 28	Also about 4,949 feet of land on the northwesterly side of Morrison street, being lot 116, same plan, tax for 1912.....	1 64	
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24	Then for apportionment of sewer assessment for 1912.....	8 40	Also about 5,000 feet of land on the northerly side of Morrison street, being lot 119, same plan, tax for 1912.....	1 64	
Johnson W. Ramsey—Buildings and about 2,940 feet of land, numbered 8 Gay Head street, assessment for suppression of gypsy and brown-tail moths for 1912.....	1 12	Also about 4,400 feet of land on the northeasterly side of La Grange street, being lot 202, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912.....	3 28	Also about 5,000 feet of land on the northerly side of Morrison street, being lot 121, same plan, tax for 1912.....	1 64	
George A. Richards—Buildings and about 2,800 feet of land, numbered 15 Arklow street, tax for 1912.....	67 24	Sarah F. Barnard—Buildings and about 2,682 feet of land, numbered 23 South Fairview street, tax for 1912.....	52 48	Also about 5,247 feet of land on the southerly side of Morrison street, being lot 125, same plan, tax for 1912.....	3 28	
Adolph Russell—Buildings and about 11,809 feet of land, numbered 3, 5, 7 and 9 Westminster terrace, tax for 1912.....	575 64	George W. Barnard—About 3,016 feet of land on the northeasterly side of Caledonia terrace, between an estate now or formerly of Margaret F. Person and an estate now or formerly of the Caledonian Club, tax for 1912.....	1 64	Also about 4,585 feet of land on the southerly side of Morrison street, being lot 126, same plan, tax for 1912.....	1 64	
Bessie Siskind—Buildings and about 3,372 feet of land, numbered 3302 and 3304 Washington street, tax for 1912.....	149 24	Anna M. Beck—About 4,220 feet of land on the northwesterly side of Newburg street, being lot 81, J. Edwin Jones plan, dated November 9, 1891, recorded Suffolk Deeds, tax for 1912.....	9 84	Clara M. Browne—About 5,587 feet of land on the northwesterly side of Spring street, adjoining another estate now or formerly of said Browne (numbered 217), tax for 1912.....	4 92	
Also buildings and about 6,634 feet of land, numbered 3298 and 3300 Washington street, tax for 1912.....	170 56	Also about 4,250 feet of land on the				
Also buildings and about 3,372 feet of land, numbered 3294 and 3296 Washington street, tax for 1912.....	149 24					
Augusta S. Spiegel—Buildings and about 33,623 feet of land, numbered 52 South street, tax for 1912.....	434 60					
Louis J. and Charles E. Walters—Buildings and about 2,500 feet of land on the northeasterly side of Paul Gore street, being lot 2 (now lot B), W. C.						

Catherine M. Cahill—About 5,632 feet of land on the easterly side of Baker street, being lot 1, Block 1, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	\$6 56		Sadie E. Cotter—About 990 feet of land on the easterly side of Overlook road, being lot 30, block K, Hodges and George plan, recorded Suffolk Deeds at end of Book 3540, tax for 1912.....	\$1 64		street, being lot 30, block 18, J. W. Morrison plan, dated April 21, 1894, recorded with Suffolk Deeds, tax for 1912.....	\$1 64
George A. Cahill—Buildings and about 5,600 feet of land, numbered 3381-3383 and 3383 rear Washington street, to be sold for tax for 1912.....	67 24		Thomas H. Coulter—About 6,600 feet of land on the northeasterly side of Hemlock street, adjoining an estate of Robert J. Jones (numbered 39), to be sold for tax for 1912.....	1 64		Also about 5,000 feet of land on the southwesterly side of Caspar street, being lot 29, block 18, same plan, tax for 1912.....	1 64
Then for apportionment of the suppression of gypsy and brown-tail moths for 1912.....	1 91		Then for apportionment of sewer assessment for 1912.....	8 40		Anthony Donlan—About 5,783 feet of land on the northeasterly side of Dent street, being lot 240, Garbett and Wood plan, dated April 15, 1887, recorded with Suffolk Deeds, tax for 1912.....	1 64
Maria J. Cahill—Buildings and about 3,973 feet of land, numbered 33 and 35 Rosemary street, to be sold for tax for 1912.....	85 28		Also about 6,600 feet of land on the northeasterly side of Hemlock street, being lot 193, shown on Assessors' plans, Volume 10, page 186, on file Suffolk Deeds, to be sold for tax for 1912.....	1 64		David P. Doolan—About 1,787 feet of land on the northeasterly side of Island terrace, being lot 9, shown on a plan, not named, dated October 25, 1897, recorded with Suffolk Deeds, tax for 1912.....	1 64
Then for apportionment of street construction assessment for 1912.....	9 50		Then for apportionment of sewer assessment for 1912.....	8 40		Mary Doonan—About 7,456 feet of land on the westerly side of Walter street, being the westerly part of lot 5, Garbett and Wood plan, dated May 16, 1888, recorded with Suffolk Deeds, apportionment of street construction assessment for 1912.....	20 87
Caroline A. Campbell—Buildings and about 7,723 feet of land, numbered 29 Park street, tax for 1912.....	119 72		Jane Cronin—About 13,931 feet of land on the southwesterly side of Loretto street, adjoining an estate of Hannah T. Hulbig (numbered 18), tax for 1912.....	13 12		Alice Y. Downey—Buildings and about 5,000 feet of land, numbered 50 Stratford street, tax for 1912.....	106 60
Also about 7,723 feet of land on the northeasterly side of Richards street, being lot 10, W. F. Whitman plan, dated February 1, 1910, recorded with Suffolk Deeds, tax for 1912.....	19 68		Also about 4,650 feet of land on the southwesterly side of Loretto street, adjoining an estate of Hannah T. Hulbig (numbered 18), tax for 1912..	4 92		James Dunn—About 3,682 feet of land on the westerly side of Edgemere road, being lot 4, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	3 28
Walter S. Campbell—Buildings and about 10,569 feet of land, numbered 36 Wren street, tax for 1912.....	70 52		Also buildings and about 4,650 feet of land on the southwesterly side of Loretto street (now numbered 12), between two estates of said Cronin, tax for 1912.....	31 16		Also about 3,053 feet of land on the westerly side of Edgemere road, being lot 5, same plan, tax for 1912.....	3 28
John M. Cashman, Junior—Buildings and about 5,337 (assessed as 5,004) feet of land, numbered 99 Walter street, to be sold for tax for 1912.....	45 92		Also about 4,650 feet of land on the southwesterly side of Loretto street, adjoining an estate of Hugh T. Kennedy and another (numbered 8), tax for 1912.....	4 92		Jennie A. Dunne—Buildings and about 2,200 feet of land on the southwesterly side of Bungalow road, being lots 12 and 13, block M, Hodges and George plan, not dated, recorded with Suffolk Deeds, tax for 1912.....	6 56
Then for apportionment of street construction assessment for 1912.....	24 82		Also about 9,542 (assessed as 9,021) feet of land on the southwesterly side of Loretto street, making the westerly corner of Spring street, adjoining an estate of Robert Gehring (numbered 197 Spring street), tax for 1912.....	13 12		Josephine Eberhardt—About 5,000 feet of land on the southwesterly side of Walker street, being lot 198, J. Edwin Jones plan, dated August 1, 1888, recorded with Suffolk Deeds, tax for 1912.....	3 28
Mary J. Chapman—Buildings and about 8,374 feet of land, numbered 111 Aldrich street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	6 28		Nella G. Crowley—Buildings and about 5,919 feet of land, numbered 32 Cass street, to be sold for tax for 1912.....	42 64		Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 199, same plan, tax for 1912..	3 28
Mary Childress—Buildings and about 58,105 feet of land, numbered 175 Poplar street, to be sold for tax for 1912.....	127 92		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 200, same plan, tax for 1912..	3 28
Then for apportionment of sewer assessment for 1912.....	42 00		Charles B. Cuddy—About 1,584 feet of land on the northwesterly side of Bireb road, being lot 15, block 2, F. A. Joyce plan, dated August, 1911, recorded Suffolk Deeds, tax for 1912,	1 64		Also about 5,000 feet of land on the northeasterly side of Arthur street, being lot 156, same plan, tax for 1912.....	3 28
Alexander C. Chisholm—About 5,000 feet of land on the southwesterly side of Walker street, being lot 191, J. Edwin Jones plan, dated August 1, 1888, recorded with Suffolk Deeds, to be sold for tax for 1912.....	3 28		Thomas H. Cummings and Augustus Andrews—About 9,570 (assessed as 9,750) feet of land on the northeasterly side of Metropolitan avenue, adjoining an estate of John H. Wilson (numbered 198), to be sold for tax for 1912.....	9 84		Hugo Engstrom—About 3,435 feet of land on the easterly side of Centre street, being lot 11, block 11, F. A. Joyce plan, dated August, 1911, recorded with Suffolk Deeds, tax for 1912.....	3 28
Then for apportionment of sewer assessment for 1912.....	8 40		Then for apportionment of sewer assessment for 1912.....	11 87		Conrad J. Etter, Junior—About 7,000 feet of land on the southwesterly side of James street, being lot 14, J. Edwin Jones plan, dated July 2, 1888, recorded with Suffolk Deeds, apportionment of sewer assessment for 1912,	12 79
Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 190, same plan, to be sold for tax for 1912.....	3 28		Also about 7,500 feet of land on the northeasterly side of Metropolitan avenue, being lot 3, G. L. Richardson plan, dated June, 1883, recorded Suffolk Deeds, to be sold for tax for 1912,	6 56		Buildings and about 12,000 feet of land, numbered 484 Beech street, apportionment of sewer assessment for 1912.....	21 92
Then for apportionment of sewer assessment for 1912.....	8 40		Then for apportionment of sewer assessment for 1912.....	9 14		Also buildings and about 4,650 feet of land on the northeasterly side of Beech street, adjoining another estate of said Etter devisees (numbered 484), apportionment of sewer assessment for 1912.....	7 85
Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 189, same plan, to be sold for tax for 1912.....	3 28		Also about 7,250 feet of land on the southeasterly side of Clarendon park, being lot 4, same plan, tax for 1912.....	4 92		William A. E. Finlay—About 6,772 feet of land on the southwesterly side of Worley street, being lot 50, J. Edwin Jones plan, dated April 2, 1888, recorded with Suffolk Deeds, tax for 1912.....	3 28
Then for apportionment of sewer assessment for 1912.....	8 40		Also about 11,035 feet of land on the southeasterly side of Clarendon park, being lot 5, same plan, tax for 1912..	4 92		Also about 5,500 feet of land on the northeasterly side of Worley street, being lot 32, same plan, tax for 1912,	4 92
E. Gertrude Clark—About 6,512 feet of land on the southwesterly side of Baker street, being lot 56, Charles D. Elliot plan, dated August 29, 1894, recorded Suffolk Deeds, tax for 1912,	4 92		Also about 9,710 feet of land on the southeasterly side of Clarendon park, being the southwesterly part of lot 107, same plan, tax for 1912.....	6 56		Also about 5,500 feet of land on the northeasterly side of Worley street, being lot 31, same plan, tax for 1912,	4 92
William Collier Heirs or Devises—Buildings and about 27,055 feet of land, numbered 59 Grove street, tax for 1912.....	9 84		Also about 10,630 feet of land on the southwesterly side of Clarendon avenue, being the northeasterly part of lot 107, same plan, tax for 1912....	6 56		Also about 5,500 feet of land on the northeasterly side of Worley street, being lot 28, same plan, tax for 1912,	4 92
Bernard J. Connolly—About 4,000 feet of land on the northwesterly side of Lasell street, being lot 4, Block 8, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, to be sold for tax for 1912.....	3 28		Also about 9,837 feet of land on the southwesterly side of Clarendon avenue, being lot 106, same plan, tax for 1912.....	4 92		Cora O. Fishley, two-thirds (2/3), and John E. Fishley, one-third (1/3)—Buildings and about 3,002 feet of land, numbered 15 Bireb street, 17 Corinth street and 20 Belgrade avenue, to be sold for tax for 1912.....	139 40
Then for apportionment of sewer assessment for 1912.....	6 44		Also about 9,662 feet of land on the southwesterly side of Clarendon avenue, being lot 105, same plan, tax for 1912.....	4 92		Then for apportionment of street construction assessment for 1912.....	41 66
Mary A. Connolly—About 5,545 feet of land on the southeasterly side of Johnswood road, adjoining an estate of Edna E. Barnes (numbered 55), registered in the Court of Land Registration, certificate number , tax for 1912.....	9 84		Catherine A. Curley—Buildings and about 4,848 feet of land, numbered 1584 Centre street, tax for 1912.....	67 24		William Fitzgerald—Buildings and about 8,768 feet of land, numbered 248 Spring street, tax for 1912.....	63 96
Thomas Corrigan Heirs or Devises—About 8,500 feet of land on the southeasterly side of Hyde Park avenue, adjoining an estate of John Sharkey (numbered 552), tax for 1912.....	21 32		Thomas F. Dailey—Buildings and about 5,685 feet of land, numbered 42 Colberg avenue, tax for 1912.....	70 52		Also about 8,320 feet of land on the southeasterly side of Spring street, making the easterly corner of Walnut street, adjoining another estate of said Fitzgerald (numbered 248 Spring street), tax for 1912.....	9 84
Daniel W. Cotter—Buildings and about 4,086 feet of land, numbered 124 Furhush road, tax for 1912.....	34 44		G. Gilman Davie—About 10,250 feet of land on the southwesterly side of Mt. Vernon street, adjoining an estate of Marion J. Davidson (numbered 182), tax for 1912.....	22 96		Thomas G. Flannery—Buildings and about 4,549 feet of land, numbered 2 Water street, tax for 1912.....	21 32
Julia A. Cotter—About 3,540 feet of land on the northeasterly side of Tower street, being lot 209, J. Edwin Jones plan, dated November 18, 1893, recorded Suffolk Deeds, to be sold for tax for 1912.....	19 68		Caroline E. Davy—About 3,800 feet of land on the northwesterly side of Cushing street, being lot 88, Charles D. Elliot plan, August 29, 1894, recorded Suffolk Deeds, tax for 1912..	3 28			
Then for apportionment of sewer assessment for 1912.....	3 95		Charles A. Deignan—About 4,200 feet of land on the southeasterly side of Federal road, being lot 103, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.....	1 64			
Then for apportionment of street construction assessment for 1912.....	9 41		Daniel Dolan—About 5,000 feet of land on the southwesterly side of Caspar				
Also about 3,500 (assessed as 3,510) feet of land on the northeasterly side of Tower street, being lot 210, same plan, to be sold for tax for 1912.....	19 68						
Then for apportionment of sewer assessment for 1912.....	3 95						
Then for apportionment of street construction assessment for 1912.....	9 41						

Arthur P. French, Trustee under will of Harriet Hallett—Buildings and about 7,623 feet of land, numbered 41 Orchard street, to be sold for tax for 1912.....	\$106 60	Then for apportionment of sewer assessment for 1912.....	\$6 84	Birch street (now numbered 98), tax for 1912.....	\$57 40
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 50	Paul Hobson—About 4,000 feet of land on the southwesterly side of Brahm's street, being lot 147, J. Edwin Jones plan, dated September 5, 1891, recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92
Thomas R. Frost—About 4,000 feet of land on the southeasterly side of Lasell street, adjoining an estate of Joanna Dolloff (numbered 39 Lasell street), to be sold for tax for 1912.....	3 28	Mary H. Greenlaw—Buildings and about 8,000 feet of land, numbered 52 Kirtledge street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Then for apportionment of sewer assessment for 1912.....	6 44	Isaiah B. Hamblen Heirs or Devises—About 5,658 feet of land on the northwesterly side of Wright street at angle, being lot 14, J. Edwin Jones plan, dated July 18, 1893, recorded with Suffolk Deeds, tax for 1912.....	3 28	Also about 4,000 feet of land on the southwesterly side of Brahm's street, being lot 148, same plan, to be sold for tax for 1912.....	4 92
Walter F. Gallagher—About 5,000 feet of land on the northerly side of Morrison street, being lot 117, Charles H. W. Wood plan, dated September 1, 1896, recorded Suffolk Deeds, tax for 1912.....	1 64	Also about 4,160 feet of land on the northwesterly side of Wright street, making the northerly corner of Hawthorne street, being lot 15, same plan, to be sold for tax for 1912.....	3 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Also about 2,500 feet of land on the northwesterly side of Sutton street, adjoining an estate of Mary E. Riley (numbered 25 Sutton street), to be sold for tax for 1912.....	1 64	Then for apportionment of sewer assessment for 1912.....	7 87	Caroline F. Holt—About 5,302 feet of land on the southwesterly side of Stratford street, adjoining an estate of William H. Bowdlear (numbered 105), tax for 1912.....	13 12
Then for apportionment of sewer assessment for 1912.....	4 63	William P. Harrington—About 10,851 (assessed as 10,915) feet of land on the northeasterly side of Cornell street, being lot 81, shown on Assessors' plans, Volume 10, page 226, on file with Suffolk Deeds, to be sold for tax for 1912.....	6 56	Also buildings and about 9,200 feet of land, numbered 8 Meredith street, tax for 1912.....	75 44
Also about 8,000 feet of land on the southwesterly side of Farrington street (now Clement avenue), being lot 35, Whitman and Breck plan, not dated, recorded Suffolk Deeds, apportionment of sewer assessment for 1912.....	10 50	Then for apportionment of sewer assessment for 1912.....	10 95	Mary J. Hudd—About 636 feet of land on the southwesterly side of Spring road, being lot 3, block N, Hodges and George plan, recorded with Suffolk Deeds, at end of Book 3540, tax for 1912.....	1 64
Bridget M. Gateley—Buildings and about 3,853 feet of land, numbered 1 Grover street, balance of tax for 1912.....	11 08	Also about 11,915 feet of land on the northeasterly side of Cornell street, being lot 82, same plan, to be sold for tax for 1912.....	6 56	Viola P. Irving—About 3,354 feet of land on the northwesterly side of Rawson road, being lot 17, W. C. Bates plan, dated October 1, 1910, recorded with Suffolk Deeds, tax for 1912.....	4 92
John R. Gehman—About 5,000 feet of land on the southwesterly side of Goethe street, being lot 15, W. F. Whitman plan, dated August, 1906, recorded Suffolk Deeds, tax for 1912.....	3 28	Then for apportionment of sewer assessment for 1912.....	13 41	George B. Jeffrey—About 2,500 feet of land on the northwesterly side of Sutton street, adjoining an estate of Anna C. Stromberg (numbered 17), to be sold for tax for 1912.....	3 28
Charles H. Gifford—About 827 feet of land, lying in the rear from the northwesterly side of Jamaica street in the rear of and adjoining an estate now or formerly of James J. Montgomery and another (numbered 53 Jamaica street), tax for 1912.....	1 64	John E. V. Hayden—About 6,250 feet of land on the southeasterly side of Montclair avenue, adjoining an estate of Lizzie C. Hurd (numbered 87), tax for 1912.....	4 92	Then for apportionment of sewer assessment for 1912.....	4 63
Gertrude A. Gilmore—About 5,000 feet of land on the northwesterly side of Carroll street, being lot 32, W. F. Whitman plan, dated August, 1906, recorded Suffolk Deeds, tax for 1912.....	1 64	Also about 5,175 feet of land on the northwesterly side of Hyde Park avenue, being the southeasterly part of lot 12, T. B. Moses plan, dated December 15, 1870, recorded with Suffolk Deeds, to be sold for tax for 1912.....	11 48	Mary G. Jennings—Buildings and about 8,232 feet of land, numbered 61 Stratford street, tax for 1912.....	131 20
Alonzo W. Glidden, Trustee Glidden Real Estate Trust—Buildings and about 23,728 feet of land, numbered 1646 Centre street, tax for 1912.....	27 88	Then for apportionment of sewer assessment for 1912.....	10 50	Michael Jidoon—About 3,333 feet of land on the northwesterly side of Spring road, being lots 25 and 26, block M, Hodges and George plan, not dated, recorded with Suffolk Deeds, at end of Book 3540, tax for 1912.....	1 64
Also about 4,000 feet of land on the northeasterly side of Brahm's street, being lot 157, J. Edwin Jones plan, dated September 5, 1891, recorded Suffolk Deeds, tax for 1912.....	4 92	Ada T. Hayden—About 5,000 feet of land on the southwesterly side of Arthur street, being lot 134, J. Edwin Jones plan, dated August 1, 1888, recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92	Lawrence F. Johnson—About 6,906 feet of land on the northwesterly side of Perkins street, adjoining an estate now or formerly of Frank and Annie Sauer (numbered 19), to be sold for tax for 1912.....	4 92
Also about 9,170 feet of land on the easterly side of Florence street, being lot 2, John Maschold plan, dated March 12, 1888, recorded Suffolk Deeds, tax for 1912.....	9 84	Then for apportionment of sewer assessment for 1912.....	8 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 50
Also about 8,304 feet of land on the westerly side of Meyer street, being lot 54, same plan, tax for 1912.....	6 56	Also about 5,000 feet of land on the southwesterly side of Arthur street, being lot 133, same plan, to be sold for tax for 1912.....	4 92	Alice M. Johnson—Buildings and about 18,220 feet of land, numbered 338 Metropolitan avenue, tax for 1912.....	78 72
Also about 6,760 feet of land on the easterly side of Meyer street, being lot 47, same plan, tax for 1912.....	4 92	Then for apportionment of sewer assessment for 1912.....	8 40	Robert J. Jones—Buildings and about 2,300 feet of land, numbered 13 Meehan street, to be sold for tax for 1912.....	41 00
Also about 9,907 feet of land on the easterly side of Florence street, being lot 3, same plan, tax for 1912.....	9 84	Also about 2,960 feet of land on the southeasterly side of Furbush road, being lot 78, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912.....	1 64	Then for apportionment of sewer assessment for 1912.....	5 13
Also about 7,839 feet of land on the easterly side of Meyer street, being lot 49, same plan, tax for 1912.....	6 56	Also about 3,200 feet of land on the southeasterly side of Furbush road, being lot 76, same plan, tax for 1912.....	1 64	Mary A. Kelley—Buildings and about 4,500 feet of land, numbered 117 Keyes street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01
Also about 8,016 feet of land on the westerly side of Meyer street, being lot 56, same plan, tax for 1912.....	6 56	Also about 3,094 feet of land on the northerly side of Brook Farm road, (formerly Weld street), being lot 123, same plan, tax for 1912.....	1 64	Lawrence C. Kelley—About 4,000 feet of land on the northeasterly side of Alder street, adjoining an estate of Sarah Flaherty (numbered 34 Fresno street), to be sold for tax for 1912.....	1 64
Also about 8,064 feet of land on the westerly side of Meyer street, being lot 55, same plan, tax for 1912.....	6 56	Also about 348,480 feet of land on the northeasterly side of Florence street, extending through to location of Boston and Providence Railroad, adjoining an estate of City of Boston, tax for 1912.....	114 80	Then for apportionment of sewer assessment for 1912.....	28 00
Also about 12,172 feet of land on the westerly side of Meyer street, being lot 52, same plan, tax for 1912.....	9 84	George Heaton—About 6,473 feet of land on the southwesterly side of Cottage avenue, being lot 1, J. Edwin Jones plan, dated September 1, 1887, recorded with Suffolk Deeds, to be sold for tax for 1912.....	1 64	Annie M. Kelley—About 4,873 feet of land on the northwesterly side of Lasell street, being lot 20, block 18, J. W. Morrison plan, dated April 21, 1894, recorded with Suffolk Deeds, tax for 1912.....	4 92
Also about 11,517 (assessed as 11,512) feet of land on the easterly side of Meyer street, being lot 51, same plan, tax for 1912.....	9 84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also about 8,320 feet of land on the southeasterly side of Spring street, being lot 93, shown on Assessors' plans, Volume 10, page 97, on file with Suffolk Deeds, tax for 1912.....	6 56
Also about 8,485 feet of land on the easterly side of Meyer street, being lot 50, same plan, tax for 1912.....	6 56	Also about 12,960 feet of land on the southwesterly side of Sparrow street, being lot 99, J. Edwin Jones plan, dated March 1, 1887, recorded with Suffolk Deeds, tax for 1912.....	8 28	Mary H. Kenny—Buildings and about 5,962 feet of land, numbered 1 Chapin avenue, tax for 1912.....	44 28
Also about 5,060 (assessed as 5,000) feet of land on the westerly side of Organ Park street, being lot 43, same plan, tax for 1912.....	4 92	Gilbert P. Henderson—Buildings and about 3,214 feet of land, numbered 18 Lena park, registered in the Court of Land Registration, certificate number 2841, tax for 1912.....	114 80	Winifred G. Kerwin—Buildings and about 8,120 feet of land, numbered 511 Beech street, to be sold for tax for 1912.....	39 36
Also about 5,060 (assessed as 5,000) feet of land on the westerly side of Organ Park street, being lot 44, same plan, tax for 1912.....	4 92	Also buildings and about 3,214 feet of land, numbered 14 Lena park, registered in the Court of Land Registration, certificate number 2840, tax for 1912.....	114 80	Then for apportionment of sewer assessment for 1912.....	9 73
Also about 4,647 feet of land on the easterly side of Organ Park street, being lot 40, same plan, tax for 1912.....	3 28	Magdalene Hendry—Buildings and about 11,736 feet of land, numbered 86 Sherwood street, tax for 1912.....	50 84	Also about 4,000 feet of land on the southwesterly side of Liszt street, being lot 121, J. Edwin Jones plan, dated September 5, 1891, recorded with Suffolk Deeds, tax for 1912.....	3 28
James M. Graham—About 5,000 feet of land on the southwesterly side of Knoll street, being lot 54, Garbett and Wood plan, dated September 8, 1888, recorded Suffolk Deeds, tax for 1912.....	4 92	Stephen W. Hertel Heirs and Mary B. Hertel—Buildings and about 3,600 feet of land, numbered 59 Wenham street, tax for 1912.....	90 20	Also about 4,000 feet of land on the southwesterly side of Liszt street, being lot 122, same plan, tax for 1912.....	3 28
Charlotte F. Grant—About 3,600 feet of land on the southwesterly side of Williams street, being lot 23, J. Edwin Jones plan, dated June 1, 1891, recorded Suffolk Deeds, to be sold for tax for 1912.....	8 20	Elizabeth Y. Hobson—Buildings and about 4,978 feet of land, numbered 92		Henry Kesselhuth—About 6,831 feet of land on the westerly side of Walter street, adjoining an estate of Rebecca Kesselhuth (numbered 168), to be sold for tax for 1912.....	11 48
				Then for apportionment of street construction, tax for 1912.....	10 12

William T. Kirley—Buildings and about 6,000 feet of land, numbered 33 Ashfield street, tax for 1912.....	\$80 36	James M. Marden—About 3,278 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 137, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.....	\$3 28	another estate of said Matthes (numbered 20), tax for 1912.....	\$16 40
Also about 9,000 feet of land on the northeasterly side of Hawthorne street, being lots 13 and 16, J. Edwin Jones plan, dated July 18, 1893, recorded with Suffolk Deeds, tax for 1912.....	27 88	Also about 3,210 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 139, same plan, tax for 1912.....	3 28	Alice G. McCabe—Buildings and about 6,650 feet of land, numbered 120 Sycamore street, tax for 1912.....	32 80
Paul, Hattie and Alice Klose (minors), Auguste E. Klose, Guardian—Buildings and about 4,575 feet of land, numbered 898 Canterbury street, to be sold for tax for 1912.....	9 84	Also about 3,142 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 141, same plan, tax for 1912.....	3 28	Edward M. McCarthy—About 2,051 feet of land on the southerly side of Jamaica street, adjoining another estate of said McCarthy (numbered 61), tax for 1912.....	4 92
Then for apportionment of sewer assessment for 1912.....	9 25	Also about 3,950 feet of land on the northwesterly side of Manchester street, being lot 30, same plan, tax for 1912.....	1 64	John F. McDonald, Theodore C. Haffenreffer and James H. Egan, Trustees of Jamaica Plain Cooperative Association—Buildings and about 12,785 (assessed as 14,000) feet of land, numbered 673, 675 and 677 Centre street, to be sold for tax for 1912.....	214 84
John R. and Louise M. Kubli—Buildings and about 12,220 feet of land, numbered 57 Hemmann street, tax for 1912.....	31 16	Also about 3,202 feet of land on the northeasterly side of Newfield street, being lot 28, same plan, tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Athenaise La Charity—About 2,138 feet of land on the westerly side of Vogel street, being lot 29, block F, Hodges and George plan, dated May, 1910, registered in the Court of Land Registration, certificate number.....	1 64	Also about 3,700 feet of land on the southeasterly side of Sylvan street, being lot 25, same plan, tax for 1912.....	1 64	Peter McDonald—About 3,460 feet of land on the southwesterly side of Johnswood road, being lot 8, Whitman and Howard plan, January 2, 1908, registered in the Court of Land Registration, certificate number.....	4 92
Benjamin C. Lancy—About 598 feet of land on the easterly side of West Roxbury Parkway, making the southeasterly corner of Beech street, adjoining an estate now or formerly of Elizabeth A. Black, tax for 1912.....	1 64	Also about 3,870 feet of land on the southeasterly side of Sylvan street, being lot 24, same plan, tax for 1912.....	1 64	Margaret T. McGeary—About 8,100 feet of land on the southwesterly side of Cornell street, adjoining an estate of Emma G. Spear (numbered 68 Cornell street), apportionment of sewer assessment for 1912.....	10 95
Also about 2,745 feet of land on the easterly side of Bellevue avenue, making the southeasterly corner of Alder street, adjoining an estate now or formerly of Nicholas Reichardt (numbered 72 Bellevue avenue), to be sold for tax for 1912.....	1 64	Also about 3,520 feet of land on the northwesterly side of Sylvan street, being lot 23, same plan, tax for 1912.....	1 64	Also about 8,100 feet of land on the southwesterly side of Cornell street, being lot 53, shown on Assessors' plans, Volume 10, page 226, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.....	10 95
Then for apportionment of sewer assessment for 1912.....	8 82	Also about 3,220 feet of land on the northwesterly side of Sylvan street, being lot 22, same plan, tax for 1912.....	1 64	Also about 1,135 feet of land on the easterly side of Overlook road, being lot 33, block K, Hodges and George plan, not dated, recorded Suffolk Deeds, tax for 1912.....	1 64
Benjamin Lancy—About 11,145 feet of land on the northwesterly side of Kittredge street, being lot 16, shown on Assessor's plans, Volume 10, page 223, on file with Suffolk Deeds, tax for 1912.....	6 56	Also about 3,200 feet of land on the northeasterly side of Newfield street, being lot 19, same plan, tax for 1912.....	1 64	Also about 8,100 feet of land on the northwesterly side of James street, being lot 38, same plan, apportionment of sewer assessment for 1912.....	10 95
Joseph M. Landrey—Buildings and about 4,459 feet of land, numbered 12 Fowle street, tax for 1912.....	39 36	Also about 3,330 feet of land on the southeasterly side of Belair street, being lot 18, same plan, tax for 1912.....	1 64	John J. and Delia J. McIsaac—About 1,355 feet of land on the easterly side of Johnswood road, being lot 33, block K, Hodges and George plan, not dated, recorded Suffolk Deeds, tax for 1912.....	1 64
Joseph M. Landrey—About 4,966 feet of land on the southeasterly side of Farragut street, being lot 171, Charles D. Elliot plan, dated August 29, 1894, recorded Suffolk Deeds, tax for 1912.....	1 64	Also about 2,940 feet of land on the southeasterly side of Belair street, being lot 17, same plan, tax for 1912.....	1 64	Margaret J. McMillan—About 4,547 feet of land on the southwesterly side of Newfield street, being lot 231, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.....	1 64
Marietta J. Langlan—About 5,500 feet of land on the southwesterly side of Lorraine street, adjoining an estate of Amanda M. Gould (numbered 25), tax for 1912.....	14 76	Also about 3,280 feet of land on the southeasterly side of Belair street, being lot 16, same plan, tax for 1912.....	1 64	Annie McMullen—About 5,000 feet of land on the northeasterly side of Carroll street, being lot 35, W. F. Whitman plan, dated August, 1906, recorded Suffolk Deeds, tax for 1912.....	1 64
Leonard Lawrence—Buildings and about 15,039 feet of land, numbered 253 Park street, tax for 1912.....	75 44	Also about 3,965 feet of land on the northwesterly side of Belair street, being lot 15, same plan, tax for 1912.....	1 64	Mary J. McNulty—Buildings and about 2,781 feet of land, numbered 45 Hall street, tax for 1912.....	70 52
Samuel Lebowich—Buildings and about 4,450 feet of land, numbered 257 Ashland street, tax for 1912.....	123 00	Also about 3,913 feet of land on the northwesterly side of Belair street, being lot 14, same plan, tax for 1912.....	1 64	Also buildings and about 2,320 feet of land, numbered 37 and 39 Jamaica street, tax for 1912.....	63 96
Also about 3,750 feet of land on the southwesterly side of Ashland street, being lot 2, W. C. Bates plan, dated May 22, 1907, recorded Suffolk Deeds, tax for 1912.....	8 20	Also about 3,283 feet of land on the northeasterly side of Newfield street, being lot 13, same plan, tax for 1912.....	1 64	John R. McPherson—About 3,400 feet of land on the northerly side of Centre street, being lot 5, W. C. Bates plan, March 19, 1910, recorded Suffolk Deeds, tax for 1912.....	22 96
Adele J. Leonard—Buildings and about 6,735 feet of land, numbered 69 Carroll street, tax for 1912.....	55 76	Also about 2,970 feet of land on the northeasterly side of Newfield street, being lot 12, same plan, tax for 1912.....	1 64	Also about 2,847 feet of land on the northerly side of Centre street, being lot 6, same plan, to be sold for tax for 1912.....	18 04
Mary V. Lill—Buildings and about 4,200 feet of land, numbered 69 Metropolitan avenue, to be sold for tax for 1912.....	57 40	Also about 5,578 feet of land on the northeasterly side of Newfield street, being lot 10, same plan, tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80
Then for apportionment of sewer assessment for 1912.....	8 07	Also about 3,690 feet of land on the northwesterly side of Newfield street, being lot 5, same plan, tax for 1912.....	1 64	Also about 5,347 feet of land on the easterly side of Arborway terrace, being lot 7, same plan, to be sold for tax for 1912.....	21 32
Frederick W. Logan—About 2,100 feet of land on the northeasterly side of Edgemere road, being lot 62, Ernest W. Branch plan, dated January, 1911, recorded Suffolk Deeds, tax for 1912.....	1 64	Also about 3,200 feet of land on the northwesterly side of Newfield street, being lot 37, same plan, tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03
Also about 2,100 feet of land on the northeasterly side of Edgemere road, being lot 63, same plan, tax for 1912.....	1 64	Also about 3,292 feet of land on the southeasterly side of Manchester street, being lot 34, same plan, tax for 1912.....	1 64	Also about 3,610 (assessed as 3,733) feet of land on the easterly side of Arborway terrace, being lots 15 and 16, Whitman and Howard plan, dated December 28, 1898, recorded Suffolk Deeds, tax for 1912.....	14 76
Caroline E. Lonergan—About 6,000 feet of land on the northeasterly side of Beech street, being lot 6, shown on Assessors' plans, Volume 10, page 226, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.....	10 96	Also about 3,200 feet of land on the southeasterly side of Manchester street, being lot 33, same plan, tax for 1912.....	1 64	Hubert Mee—About 10,735 feet of land on the northwesterly side of Knoll street, being lot 80, Garbett and Wood plan, September 8, 1888, recorded Suffolk Deeds, tax for 1912.....	4 92
Frank W. Luce—About 5,800 feet of land on the southwesterly side of Mendum street, adjoining an estate of Grace E. Warn (numbered 22), apportionment of sewer assessment for 1912.....	12 83	Also about 3,360 feet of land on the southeasterly side of Manchester street, being lot 32, same plan, tax for 1912.....	1 64	Also about 3,671 feet of land on the southwesterly side of Hawthorne street, being lot 8, J. Edwin Jones plan, May 8, 1894, recorded Suffolk Deeds, tax for 1912.....	3 28
William Ludlam—About 4,500 feet of land on the southeasterly side of Newburg street, adjoining an estate of Albert Ludlam (numbered 40), apportionment of street construction assessment for 1912.....	16 12	Also about 4,140 feet of land on the northwesterly side of Manchester street, being lot 31, same plan, tax for 1912.....	1 64	Frank P. Merrill—About 1,967 feet of land on the southeasterly side of Canterbury street, adjoining an estate now or formerly of Bridget Mulhern (numbered 880), to be sold for tax for 1912.....	3 28
Hannah M. Lundberg—About 2,000 feet of land on the southwesterly side of Mendelssohn street, being the southeasterly part of lot 194, J. Edwin Jones plan, dated September 5, 1891, recorded Suffolk Deeds, to be sold for tax for 1912.....	1 64	Also about 3,642 feet of land on the southwesterly side of Banks street, being lot 156, same plan, tax for 1912.....	1 64	Then for apportionment of sewer assessment for 1912.....	5 29
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also about 4,550 feet of land on the southwesterly side of Banks street, being lot 159, same plan, tax for 1912.....	1 64	Hannah H. Millay, Trustee—About 5,976 feet of land on the northeasterly side of Seymour street, adjoining an estate of Mary L. Preston (numbered 60), tax for 1912.....	6 56
Also about 1,000 feet of land on the southwesterly side of Mendelssohn street, being the northwesterly part of lot 195, same plan, tax for 1912.....	1 64	Also about 3,975 feet of land on the southeasterly side of Furbush road, being lot 172, same plan, tax for 1912.....	1 64	William J. Miller, Trustee—About 5,125 feet of land on the easterly side of Aldworth street, adjoining another estate of said Miller, trustee (numbered 25), to be sold for tax for 1912.....	29 52
		Also about 3,972 feet of land on the southeasterly side of Furbush road, being lot 171, same plan, tax for 1912.....	1 64		
		Also about 3,200 feet of land on the southeasterly side of Furbush road, being lot 158, same plan, tax for 1912.....	1 64		
		Also about 3,200 feet of land on the southeasterly side of Furbush road, being lot 157, same plan, tax for 1912.....	1 64		
		Also about 3,200 feet of land on the southeasterly side of Seymour road, being lot 122, same plan, tax for 1912.....	1 64		
		Also about 3,074 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 143, same plan, tax for 1912.....	3 28		
		Also about 3,390 feet of land on the southeasterly side of Seymour road, being lot 155, same plan, tax for 1912.....	1 64		
		Also about 3,315 feet of land on the southeasterly side of Seymour road, being lot 150, same plan, tax for 1912.....	1 64		
		Johanna E. Matthes—Buildings and about 5,720 feet of land, numbered 20 Lee street, tax for 1912.....	72 16		
		Also about 5,000 feet of land on the easterly side of Lee street, adjoining			

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$0 68	street, being lot 174, same plan, assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$0 84	southwesterly side of Prospect avenue, being lot 54, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	\$11 48
Edith G. Mitchell—Buildings and about 5,000 feet of land, numbered 27 Farrington street (now Clement avenue), tax for 1912.....	63 96	Annie M. Oakes—About 6,044 feet of land on the northerly side of Belgrade avenue, being lot 199, Garbett and Wood plan, dated May 11, 1892, recorded with Suffolk Deeds, tax for 1912.....	8 20	Also about 4,200 feet of land on the southeasterly side of Sherwood street, being lot 12, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	8 20
Also buildings and about 2,313 feet of land, numbered 31 Jamaica street, tax for 1912.....	36 08	Mary M. O'Higgins—About 2,846 feet of land on the easterly side of South street, being the easterly part of lot 33, Joshua Atwood 3rd plan, dated September 25, 1894, recorded with Suffolk Deeds, to be sold for tax for 1912.....	18 04	Also about 4,200 feet of land on the southeasterly side of Sherwood street, being lot 13, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	8 20
William S. Mitchell—About 4,591 feet of land on the easterly side of Hillcrest street, adjoining an estate of William G. Burrows (numbered 39 Temple street and 40 Hillcrest street), tax for 1912.....	4 92	Then for apportionment of street construction assessment for 1912.....	6 66	Also about 5,083 feet of land on the southeasterly side of Johnswood road, being lot 30, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	13 12
Ernest P. Morey—About 6,960 feet of land on the northwesterly side of Swallow street, being lot 79, J. Edwin Jones plan, dated Mareb 1, 1887, recorded Suffolk Deeds, tax for 1912.....	1 64	Also about 3,276 feet of land on the easterly side of South street, being the easterly part of lot 32, same plan, to be sold for tax for 1912.....	26 24	Also about 4,800 feet of land on the southeasterly side of Johnswood road, being lot 31, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	11 48
Josephine L. Morgan—About 15,076 feet of land on the southwesterly side of Bellevue street, being lot 58, shown on Assessors' plans, Volume 10, page 193, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.....	14 78	Then for apportionment of street construction assessment for 1912.....	8 06	Then for apportionment of street construction assessment for 1912.....	8 33
Ellen M. Morris—Buildings and about 5,135 feet of land, numbered 672 Canterbury street, apportionment of sewer assessment for 1912.....	10 50	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 87	Agnes Penderghast—About 4,710 feet of land on the easterly side of Baker street, being lot 9, block 16, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	3 28
James Morrison—About 2,500 feet of land on the northwesterly side of Sutton street, adjoining an estate of Peter Gundal and another (numbered 33), to be sold for tax for 1912.....	1 64	Annie J. O'Keefe—About 7,435 feet of land on the northwesterly side of Beech street, adjoining an estate of Ann J. Metcalf (numbered 282), tax for 1912.....	11 48	Harry Perrin—About 2,196 feet of land on the southwesterly side of Hinsdale road, being lot 131, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	1 64
Then for apportionment of sewer assessment for 1912.....	4 63	Elizabeth B. O'Keefe—Buildings and about 2,100 feet of land, numbered 15 Hinsdale road, tax for 1912.....	14 76	Also about 2,196 feet of land on the southwesterly side of Hinsdale road, being lot 132, same plan, tax for 1912.....	1 64
William P. Morse—About 16,787 feet of land on the southeasterly side of Adams street, being lot 8, shown on Assessors' plans, Volume 10, page 93, on file with Suffolk Deeds, tax for 1912.....	1 64	David O'Leary—About 3,722 feet of land on the westerly side of Centre street, being lot 18, block D, Hodges and George plan, dated March, 1911, registered in Court of Land Registration, certificate number —, tax for 1912.....	3 28	Belle M. Peters—About 3,000 feet of land on the northwesterly side of Westmoor road, being lot 239, Ernest W. Branch plan, dated January, 1911, recorded Suffolk Deeds, tax for 1912.....	1 64
Also about 15,165 feet of land on the southeasterly side of Adams street, being lot 9, same plan, tax for 1912.....	1 64	Lewis J. and Edna S. Olson—Buildings and about 4,000 feet of land, numbered 177 Wacbusett street, balance of tax for 1912.....	1 10	Also about 4,000 feet of land on the northwesterly side of Westmoor road, being lot 240, same plan, tax for 1912.....	1 64
Also about 13,635 feet of land on the southeasterly side of Adams street, being lot 10, same plan, tax for 1912.....	1 64	Patrick O'Rourke—Buildings and about 5,309 feet of land, numbered 107 Walter street, to be sold for tax for 1912.....	39 36	James A. Quigley—About 5,878 feet of land on the northwesterly side of Dent street, being lot 237, Garbett and Wood plan, dated April 15, 1887, recorded Suffolk Deeds, tax for 1912.....	1 64
Also about 12,285 feet of land on the southeasterly side of Adams street, being lot 11, same plan, tax for 1912.....	1 64	Then for apportionment of street construction assessment for 1912.....	18 79	Also about 5,000 feet of land on the southeasterly side of Capital street, being lot 9, William E. Hannan plan, dated October 12, 1907, recorded Suffolk Deeds, tax for 1912.....	1 64
Also about 10,755 feet of land on the southeasterly side of Adams street, being lot 12, same plan, tax for 1912.....	1 64	Edward F. Otto—About 2,806 feet of land on the southeasterly side of Oak road, being lots 49 and 50, block 2, F. A. Joyce plan, dated August, 1911, recorded with Suffolk Deeds, tax for 1912.....	1 64	Also about 5,000 feet of land on the southeasterly side of Capital street, being lot 8, same plan, tax for 1912.....	1 64
Also about 8,982 feet of land on the southeasterly side of Adams street, being lot 13, same plan, tax for 1912.....	1 64	Charles L. Paine and James E. Freeman—About 5,987 feet of land on the southwesterly side of Dent street, being lot 205, Garbett and Wood plan, dated April 15, 1887, recorded with Suffolk Deeds, tax for 1912.....	1 64	M. Emmie Quiney—Buildings and about 10,000 feet of land, numbered 21 Angell street, tax for 1912.....	104 96
Also about 5,110 feet of land on the southeasterly side of Adams street, being lot 14, same plan, tax for 1912.....	1 64	Also about 6,000 feet of land on the northwesterly side of Winslow street, being lot 145, same plan, tax for 1912.....	1 64	August and Amelia K. Reinhardt—About 5,000 feet of land on the southeasterly side of Linden street (now Pinehurst street), adjoining an estate of Charles M. Lundstrom and another (numbered 50), tax for 1912.....	1 64
Thomas A. Mulvey—About 7,800 feet of land on the southwesterly side of Billings street, being lot 199, shown on Assessors' plans, Volume 10, page 974, on file with Suffolk Deeds, tax for 1912.....	3 28	Anna A. Parker—About 4,623 feet of land on the northwesterly side of Johnswood road, being lot 23, Whitman and Howard plan, dated January 2, 1908, registered in the Court of Land Registration, certificate number —, tax for 1912.....	8 20	George A. Richards—Buildings and about 8,235 feet of land, numbered 156 Gardner street, to be sold for tax for 1912.....	55 76
Anna M. Murphy—About 5,000 feet of land on the northwesterly side of Ardale street, adjoining an estate of Catherine A. Peterson (numbered 87), tax for 1912.....	4 92	Also about 4,783 feet of land on the northwesterly side of Johnswood road, being lot 25, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	8 20	Then for apportionment of sewer assessment for 1912.....	15 18
Thomas Murray—About 4,950 feet of land on the southwesterly side of Newfield street, being lot 38, block 17, J. W. Morrison plan, dated April 21, 1894, recorded with Suffolk Deeds, tax for 1912.....	3 28	Also about 4,145 feet of land on the northwesterly side of Johnswood road, being lot 27, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Also buildings and about 8,840 feet of land, numbered 55 Belle avenue, tax for 1912.....	21 32
Mary T. Murray—Buildings and about 6,458 feet of land, numbered 34 Mt. Hope street, tax for 1912.....	106 60	Also about 4,200 feet of land on the northwesterly side of Johnswood road, being lot 28, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Arthur B. Rigney—About 5,000 feet of land on the northwesterly side of Francis street, being lot 62, Nathaniel Smith plan, dated January 1, 1893, recorded Suffolk Deeds, tax for 1912.....	3 28
Mathilda A. Nelson—About 4,574 feet of land on the southeasterly side of New Haven street, being lot 57, Block E, Hodges and George plan, dated May, 1910, registered in Court of Land Registration, certificate number —, tax for 1912.....	11 48	Also about 4,200 feet of land on the northwesterly side of Johnswood road, being lot 29, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Harlow H. Rogers—About 3,191 feet of land on the northerly side of Farragut street, being lot 146, Charles D. Elliot plan, dated August 29, 1894, recorded Suffolk Deeds, tax for 1912.....	1 64
John B. Newcomb—About 4,000 feet of land on the easterly side of Hyde Park avenue, adjoining an estate of Thomas H. Kelly (numbered 436), to be sold for tax for 1912.....	11 48	Also about 3,885 feet of land on the southeasterly side of Johnswood road, being lot 44, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Also about 2,937 feet of land on the northerly side of Farragut street, being lot 145, same plan, tax for 1912.....	1 64
Then for apportionment of sewer assessment for 1912.....	10 50	Also about 4,085 feet of land on the southeasterly side of Johnswood road, being lot 45, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Also about 2,966 feet of land on the northerly side of Farragut street, being lot 144, same plan, tax for 1912.....	1 64
Then for apportionment of street construction assessment for 1912.....	12 40	Also about 4,505 feet of land on the southeasterly side of Johnswood road, being lot 46, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	8 20	Also about 2,745 feet of land on the northerly side of Farragut street, being lot 143, same plan, tax for 1912.....	1 64
Ella L. Nickerson—About 1,470 feet of land on the northeasterly side of Park street, between an estate now or formerly of Benjamin Lancy and an estate now or formerly of Albert C. Smith, tax for 1912.....	1 64	Also about 3,910 feet of land on the southeasterly side of Johnswood road, being lot 47, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56	Also about 6,600 feet of land on the southwesterly side of Auburn street, being lot 187, shown on Assessors' plans, Volume 10, page 186, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.....	11 07
Michael A. Nolan Heirs or Devises—About 4,000 feet of land on the northwesterly side of Washington street, being lot 173, J. E. Jones plan, dated September 5, 1891, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.....	56	Also about 6,060 feet of land on the		Also buildings and about 6,050 feet of land, numbered 91 Orange street, tax for 1912.....	16 40
Also about 4,000 feet of land on the northwesterly side of Washington				Winifred Rooney—About 4,000 feet of land on the southwesterly side of La Grange street, being lot 9, block 10, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	1 64
				Also about 4,382 feet of land on the southwesterly side of Harwood street, being lot 10, block 9, same plan, tax for 1912.....	1 64

Winifred Rooney, one-fourth (1/4) and Maria Norton Heirs, three-fourths (3/4), undivided—About 4,679 feet of land on the southwesterly side of Harwood street, being lot 8, block 9, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	\$1 64
Louisa M. Ruby—About 7,000 feet of land on the northwesterly side of Montclair avenue, being lot 78, Garbett and Wood plan, dated May 1, 1888, recorded Suffolk Deeds, tax for 1912.....	4 92
George Sanderson—About 5,028 feet of land on the northeasterly side of Cornell street, adjoining an estate of Paul Klemm (numbered 317), balance of apportionment of sewer assessment for 1912.....	4 80
Albert J. Sawyer—About 5,000 feet of land on the northwesterly side of Capital street, being lot 18, William E. Hannan plan, dated October 12, 1907, recorded Suffolk Deeds, tax for 1912.....	1 64
Also about 5,000 feet of land on the northwesterly side of Capital street, being lot 19, same plan, tax for 1912, Elizabeth A. Scott—Buildings and about 42,941 feet of land, numbered 124 Willow street, tax for 1912.....	1 64
Adelaide S. Seaverns, Martha E. Seaverns, Marion J. Glover and Gertrude L. Bowen—Buildings and about 71,800 feet of land, numbered 115 Kittredge street, apportionment of sewer assessment for 1912.....	196 80
Mary L. Seavey—About 4,621 feet of land on the southeasterly side of Newburg street, being lot 119, J. Edwin Jones plan, dated November 9, 1891, recorded Suffolk Deeds, to be sold for tax for 1912.....	15 75
Then for apportionment of street construction assessment for 1912.....	8 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	9 93
Charles F. Sefton—About 4,000 feet of land on the northeasterly side of Murray Hill road, being lot 69, W. C. Bates plan, dated May 15, 1911, registered in the Court of Land Registration, certificate number.....	1 12
tax for 1912.....	6 56
Frank Seminara—Buildings and about 2,000 feet of land, numbered 5 Lindall street, tax for 1912.....	47 56
John Sharkey—Buildings and about 8,500 feet of land, numbered 552 Hyde Park avenue, to be sold for tax for 1912.....	44 28
Then for apportionment of sewer assessment for 1912.....	10 50
Lawrence J. Shields—About 3,980 feet of land on the northeasterly side of Garfield street, adjoining an estate now or formerly of Mary L. Hurley (numbered 20), to be sold for tax for 1912.....	13 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Joseph H. Skalak—About 3,001 feet of land on the northwesterly side of New Haven street, being lot 28, block D, Hodges and George plan, dated May, 1910, registered in the Court of Land Registration, certificate number.....	1 64
tax for 1912.....	14 76
Ida B. Smith—About 3,490 feet of land on the southeasterly side of Wachusett street, being lot 3, W. C. Bates plan, April 10, 1902, recorded Suffolk Deeds, tax for 1912.....	11 48
A. Elizabeth Smith—About 8,141 feet of land on the northeasterly side of Poplar street, being lot B, Dana E. Perkins plan, March 9, 1911, recorded Suffolk Deeds, tax for 1912.....	4 92
Herbert E. Smith—About 6,700 feet of land on the northeasterly side of Dale street, being lot 3, W. C. Bates plan, February 1, 1910, registered in the Court of Land Registration, certificate number 3046, tax for 1912.....	34 44
Theresa Smyth—Buildings and about 12,924 feet of land, numbered 124 Canterbury street, tax for 1912.....	4 92
Henry G. Spicer Heirs—About 4,000 feet of land on the northeasterly side of Perham street, being lot 14, block 7, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	1 64
Edward F. Sprague—About 5,434 feet of land on the northeasterly side of Dent street, being lot 251, Garbett and Wood plan, dated April 15, 1887, recorded Suffolk Deeds, tax for 1912.....	1 64
Also about 6,265 feet of land on the southwesterly side of Dent street, being lot 191, same plan, tax for 1912.....	17 50
Amos W. Staton Heirs or Devises—Buildings and about 10,000 feet of land, numbered 137 Kittredge street, apportionment of sewer assessment for 1912.....	
Seriah Stevens—Buildings and about 9,891 feet of land, numbered 942 South street, apportionment of street construction assessment for 1912.....	\$29 23
Julia E. Stevens—About 5,232 feet of land on the northwesterly side of Weld street, being the northwesterly part of lot 130, J. Edwin Jones plan, dated August 1, 1888, recorded Suffolk Deeds, tax for 1912.....	6 56
Also about 5,567 feet of land on the northwesterly side of Weld street, being the northwesterly part of lot 129, same plan, tax for 1912.....	6 56
Also about 3,737 feet of land on the northeasterly side of Willow street, being the northwesterly part of lot 127, same plan, tax for 1912.....	4 92
Also about 5,000 feet of land on the northeasterly side of Willow street, being lot 126, same plan, tax for 1912, Catherine H. S. Stewart, three-eighths (3/8), Helen M. Costello, three-eighths (3/8), Frances A. Callahan, four-eighths (1/2), Joseph A. Costello, four-eighths (1/2), Mary A. Costello, two-eighths (1/4), and Richard W. Costello, two-eighths (1/4)—About 55,700 feet of land on the northwesterly side of street numbered 760, making the northerly corner of Baker street, being lot A, D. W. Hyde plan, March 29, 1912, recorded Suffolk Deeds, tax for 1912.....	36 08
Also about 100,700 feet of land on the northwesterly side of Centre street, making the northerly corner of Baker street, extending to and making the easterly corner of street 760, extending to and making the southerly corner of street 759, being lot B, same plan, tax for 1912.....	32 80
Lillian A. Stone—About 6,600 feet of land on the southwesterly side of Fletcher street, adjoining estate of Ida M. Rooth (numbered 64), tax for 1912, John E. Strauss—About 6,480 feet of land on the northeasterly side of Hewlett street, adjoining estate of Rudolph Dunkel (numbered 15, 17 and 17A), tax for 1912.....	14 76
James Sullivan—About 1,906 feet of land on the easterly side of Ballard way, adjoining estate of Mary Fenerty (numbered 1), tax for 1912.....	14 76
Charlotte Sweetland—About 5,000 feet of land on the northeasterly side of Willow street, being lot 112, J. Edwin Jones plan, dated August 1, 1888, recorded Suffolk Deeds, to be sold for tax for 1912.....	4 92
Then for apportionment of sewer assessment for 1912.....	3 28
Also about 5,000 feet of land on the northwesterly side of Willow street, being lot 111, same plan, to be sold for tax for 1912.....	8 40
Then for apportionment of sewer assessment for 1912.....	3 28
John Thompson—About 3,863 feet of land on the northwesterly side of Florence street, being lot 65, W. C. Bates plan, dated May 15, 1911, registered in the Court of Land Registration, certificate number....., tax for 1912.....	8 40
Margaret A. Vincent—About 3,600 feet of land on the northeasterly side of Rosmore road, making the easterly corner of Stedman street, adjoining an estate now or formerly of John J. Connors (numbered 46 Rosmore road), to be sold for tax for 1912.....	6 56
Then for apportionment of sewer assessment for 1912.....	9 84
Charles D. Wadsworth—About 1,245 feet of land on the westerly side of Arborway terrace, being the southerly part of lot 8, W. C. Bates plan, dated March 19, 1910, recorded Suffolk Deeds, tax for 1912.....	6 84
Also about 2,640 feet of land on the westerly side of Arborway terrace, being lot 9, same plan, tax for 1912.....	4 92
Also about 2,488 feet of land on the westerly side of Arborway terrace, being lot 10, same plan, tax for 1912.....	11 48
Also about 3,400 feet of land on the northerly side of Centre street, being lot 3, same plan, tax for 1912.....	11 48
Also about 3,400 feet of land on the northerly side of Centre street, being lot 2, same plan, tax for 1912.....	27 88
Also about 3,770 feet of land on the northerly side of Centre street, being lot 1, same plan, tax for 1912.....	22 96
Also about 3,090 feet of land on the easterly side of Orchard street, being lot 11, same plan, tax for 1912.....	31 16
Charles D. Wadsworth, reassessed from John R. McPherson—About 280 feet of land on the northerly side and at end of Arborway terrace, being a lot as shown on W. C. Bates plan, dated March 19, 1910, recorded Suffolk Deeds, tax for 1912.....	19 68
Also about 1,395 feet of land on the westerly side of Arborway terrace, being the northerly part of lot 8, same plan, tax for 1912.....	1 64
Agnes Walsh—About 5,365 feet of land on the northwesterly side of Washington street, being lot A4, Frederick P. Hall plan, dated May 18, 1911, registered in the Court of Land Registration, certificate number....., tax for 1912.....	\$4 92
Guy P. Walton—About 3,350 feet of land on the southeasterly side of Roberts avenue, being lot 17, George H. Wood plan, dated May 29, 1896, recorded Suffolk Deeds, tax for 1912, Washburn Department Store—About 155,700 feet of land on the southwesterly side of La Grange street, adjoining an estate now or formerly of Jeremiah Collins, being a lot not numbered, Charles D. Elliot plan, dated May 31, 1897, recorded with Suffolk Deeds, tax for 1912.....	4 92
Also about 44,880 feet of land on the southwesterly side of La Grange street, being lot 60, shown on Assessors' plans, Volume 10, page 81, on file with Suffolk Deeds, tax for 1912.....	1 64
Also about 14,598 feet of land on the southwesterly side of La Grange street, being lot A, Charles D. Elliot plan, dated May 31, 1897, recorded Suffolk Deeds, tax for 1912.....	98 40
Also about 119,320 feet of land on the southwesterly side and at end of a passageway leading from the southwesterly side of La Grange street, adjoining another estate of said Washburn Department Store, being a lot shown on Charles D. Elliot plan, dated May 31, 1897, recorded Suffolk Deeds, tax for 1912.....	29 52
Also about 20,415 feet of land on the southwesterly side of La Grange street, being lot B, same plan, tax for 1912.....	19 68
James Waters—About 6,600 feet of land on the southwesterly side of Cornell street, adjoining an estate of Emma Kerr (numbered 232 Cornell street), tax for 1912.....	78 72
Sophia B. Wear—About 3,339 feet of land on the easterly side of Arborway terrace, being lots 13 and 14, Whitman and Howard plan, dated December 28, 1898, recorded Suffolk Deeds, tax for 1912.....	37 72
Eugene Weidenberg—About 6,000 feet of land on the northeasterly side of Beech street, being lot 14, shown on Assessors' plans, Volume 10, page 226, on file with Suffolk Deeds, to be sold for tax for 1912.....	8 20
Then for apportionment of sewer assessment for 1912.....	13 12
John M. Wells—Buildings and about 5,565 feet of land, numbered 29 Kittredge street, tax for 1912.....	4 92
Also about 1,060 feet of land on the westerly side of Kittredge street, adjoining another estate of said Wells (numbered 29 Kittredge street), tax for 1912.....	10 96
William F. Wells—Buildings and about 5,000 feet of land, numbered 30 Amherst street, tax for 1912.....	49 20
Willard Welsh—Buildings and about 4,119 feet of land, numbered 16 Knoll street, to be sold for tax for 1912.....	1 64
Then for apportionment of sewer assessment for 1912.....	65 60
Also about 4,653 feet of land on the northerly side of South Fairview street (now Tyndale street), being lot 27, French and Bryant plan, dated May 28, 1907, recorded Suffolk Deeds, tax for 1912.....	47 56
Also about 4,656 feet of land on the northerly side of South Fairview street (now Tyndale street), being lot 25, same plan, tax for 1912.....	12 24
Also about 4,660 feet of land on the northerly side of South Fairview street (now Tyndale street), being lot 23, same plan, tax for 1912.....	9 84
Also about 4,669 feet of land on the northerly side of South Fairview street (now Tyndale street), being lot 21, same plan, tax for 1912.....	9 84
Also about 6,875 feet of land on the southwesterly side of Calder street, adjoining an estate of Frank Fopiano (numbered 22), to be sold for tax for 1912.....	9 84
Then for apportionment of sewer assessment for 1912.....	34 44
Also about 33,000 feet of land on the southwesterly side of Ashland street, adjoining an estate now or formerly of James Smith (numbered 231), to be sold for tax for 1912.....	2 80
Then for apportionment of sewer assessment for 1912.....	26 24
Also about 5,200 feet of land on the northwesterly side of Belle avenue, adjoining an estate now or formerly of Charlotte C. B. Wheeler (numbered 11), tax for 1912.....	14 14
	3 28

Also about 9,200 feet of land on the northeasterly side of Washington avenue, being lot 216, shown on Assessors' plans, Volume 10, page 97½, on file with Suffolk Deeds, tax for 1912....	\$3 28		
Also about 10,375 feet of land on the northwesterly side of Kittredge street, being lot 15, shown on Assessors' plans, Volume 10, page 223, on file with Suffolk Deeds, tax for 1912....	6 56		
Also about 7,676 (assessed as 8,042) feet of land on the southwesterly side of Park street, making the westerly corner of Marten street, adjoining an estate of Henry S. Wolkins (numbered 353 Park street), registered in the Court of Land Registration, certificate number.....	11 48		
Frank E. White—About 2,100 feet of land on the southwesterly side of Hinsdale road, being lot 122, Ernest W. Branch plan, dated January, 1911, recorded Suffolk Deeds, tax for 1912....	1 64		
William Williams—About 4,671 feet of land on the southwesterly side of La-Grange street, being lot 33, Nathaniel Smith plan, dated January 1, 1893, recorded with Suffolk Deeds, to be sold for tax for 1912....	3 28		
Then for apportionment of sewer assessment for 1912....	7 00		
Also about 4,731 feet of land on the northwesterly side of Vermont street, being lot 34, same plan, to be sold for tax for 1912....	3 28		
Then for apportionment of sewer assessment for 1912....	7 00		
Alexandra F. Wilson—About 6,932 feet of land on the northeasterly side of Walnut street, being the southeasterly part of lot 83, shown on Assessors' plans, Volume 10, page 97, on file with Suffolk Deeds, tax for 1912....	1 64		
Thomas F. Winkler—Buildings and about 5,832 feet of land, numbered 445 Beech street, tax for 1912....	72 16		
James G. Wolfe—About 3,200 feet of land on the southerly side of Seymour road, being lot 128, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912....	1 64		
Julia D. Wolett—Buildings and about 6,000 feet of land, numbered 1 Park place, to be sold for tax for 1912....	109 88		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912....	2 03		
WARD TWENTY-FOUR.			
Ethel B. Adams—Buildings and about 5,502 feet of land, numbered 93 Houghton street, tax for 1912....	\$47 56		
Cora H. Aldrich—About 1,760 feet of land on the southerly side of Duncan place, adjoining an estate of Michael J. Greney (numbered 8 Duncan place), tax for 1912....	1 64		
Edith L. Alger—Buildings and about 3,750 feet of land, numbered 93 and 95 Lauriat (now Woodrow) avenue, tax for 1912....	93 48		
Mary E. Anderson—About 1,773 feet of land, lying in the rear from the easterly side of Blue Hill avenue, in the rear of and adjoining another estate of said Anderson (numbered 1516 Blue Hill avenue), tax for 1912....	4 92		
Carl Arnesen—About 5,972 feet of land on the northwesterly side of Savannah avenue, being lots 50 and 51, John N. McClintock plan, dated April 2, 1908, recorded Suffolk Deeds, tax for 1912....	1 64		
Bertha Atkins—About 4,668 feet of land on the southeasterly side of Savannah avenue, being lots 278 and 279, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912....	1 64		
James L. Basford—About 7,500 feet of land on the southerly side of Armandine street, being lot 40, shown on Assessors' plans, Volume 9, page 276, on file with Suffolk Deeds, tax for 1912....	24 60		
Also about 7,500 feet of land on the southerly side of Armandine street, adjoining an estate of Esther J. McDowell (numbered 38 Armandine street), tax for 1912....	24 60		
Mary A. Bateman—Buildings and about 5,404 feet of land, numbered 27 Duke street, balance of tax for 1912....	89 88		
Emilie Bauch—Buildings and about 15,000 feet of land, numbered 981 Morton street, tax for 1912....	162 36		
Also about 16,606 feet of land, lying in the rear from the southwesterly side of Morton street, in the rear of and adjoining another estate of said Bauch (numbered 981 Morton street), to be sold for tax for 1912....	16 40		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912....	4 48		
John J. Beaton—Buildings and about 5,865 feet of land, numbered 61 Dracut street, tax for 1912....	65 60		
Charles J. Belknap—Buildings and about 5,702 feet of land, numbered 9 Milton avenue, tax for 1912....	\$88 56		
Charles H. Belledeu—About 10,200 feet of land on the northerly side of Burt street, adjoining an estate of Helena T. Shortell (numbered 101 Ashmont street), to be sold for tax for 1912....	32 80		
Then for apportionment of street construction assessment for 1912....	67 35		
John T. Bergen—About 7,311 feet of land on the easterly side of Blue Hill avenue, adjoining an estate now or formerly of William J. Logan (numbered 1342 to 1348, inclusive), tax for 1912....	29 52		
Nathan Bernstein—About 3,200 feet of land on the westerly side of Florida street, adjoining an estate of Mary Heffernan (numbered 69 Lonsdale street), registered in the Court of Land Registration, certificate number.....	13 12		
David Biggs—About 5,090 feet of land on the northerly side of Marsh street, adjoining estate of Mary E. Baumeister (numbered 120), tax for 1912....	3 28		
Cyril C. Blaney—About 5,000 feet of land on the southwesterly side of Morton street, adjoining estate of John C. Halden (numbered 993), to be sold for tax for 1912....	9 84		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912....	3 00		
Bertha Blumenberg—About 3,600 feet of land on the northeasterly side of Granite avenue, being lot 162, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, tax for 1912....	6 56		
Edward H. Bonelli—About 3,600 feet of land on the southwesterly side of Allendale avenue, being lot 84, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, tax for 1912....	4 92		
Also about 4,439 feet of land on the southerly side of Marsh street, being lot 88, same plan, to be sold for tax for 1912....	6 56		
Then for apportionment of sewer assessment for 1912....	8 73		
Also about 3,649 feet of land on the northeasterly side of Granite avenue, being lot 165, same plan, tax for 1912....	6 56		
Also about 3,763 feet of land on the northeasterly side of Granite avenue, being lot 167, same plan, tax for 1912....	6 56		
Also about 3,934 feet of land on the northeasterly side of Granite avenue, being lot 170, same plan, tax for 1912....	6 56		
Also about 3,990 feet of land on the northeasterly side of Granite avenue, being lot 171, same plan, tax for 1912....	6 56		
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 27, same plan, tax for 1912....	4 92		
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 32, same plan, tax for 1912....	4 92		
Also about 4,500 feet of land on the northwesterly side of Milton street, being lot 35, same plan, to be sold for tax for 1912....	8 20		
Then for apportionment of sewer assessment for 1912....	8 51		
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 137, same plan, tax for 1912....	3 28		
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 138, same plan, tax for 1912....	3 28		
Also about 3,592 feet of land on the southwesterly side of Lenoxdale avenue, being lot 157, same plan, tax for 1912....	6 56		
Also about 4,333 feet of land on the southeasterly side of Marsh street, being lot 53, same plan, to be sold for tax for 1912....	4 92		
Then for apportionment of sewer assessment for 1912....	7 88		
Also about 4,500 feet of land on the northwesterly side of Milton street, being lot 36, same plan, to be sold for tax for 1912....	6 56		
Then for apportionment of sewer assessment for 1912....	8 51		
Also about 4,500 feet of land on the northwesterly side of Milton street, being lot 37, same plan, to be sold for tax for 1912....	6 56		
Then for apportionment of sewer assessment for 1912....	8 51		
Also about 4,050 feet of land on the southeasterly side of Milton street, being lot 132, same plan, to be sold for tax for 1912....	6 56		
Then for apportionment of sewer assessment for 1912....	8 51		
Also about 3,590 feet of land on the southeasterly side of Milton street,			
being lot 96, same plan, to be sold for tax for 1912....	\$4 92		
Then for apportionment of sewer assessment for 1912....	7 56		
Also about 3,594 feet of land on the southeasterly side of Milton street, being lot 97, same plan, to be sold for tax for 1912....	4 92		
Then for apportionment of sewer assessment for 1912....	7 56		
Also about 3,600 feet of land on the southwesterly side of Myrtlebank avenue, being lot 52, same plan, tax for 1912....	4 92		
Also about 4,341 feet of land on the southerly side of Marsh street, being lot 56, same plan, to be sold for tax for 1912....	6 56		
Then for apportionment of sewer assessment for 1912....	7 01		
Also about 3,600 feet of land on the southeasterly side of Myrtlebank avenue, being lot 57, same plan, tax for 1912....	4 92		
Also about 3,600 feet of land on the northeasterly side of Myrtlebank avenue, being lot 58, same plan, tax for 1912....	4 92		
Also about 3,600 feet of land on the northeasterly side of Myrtlebank avenue, being lot 64, same plan, tax for 1912....	4 92		
Also about 3,598 feet of land on the northeasterly side of Myrtlebank avenue, being lot 98, same plan, to be sold for tax for 1912....	6 56		
Then for apportionment of sewer assessment for 1912....	7 56		
Also about 34,370 feet of land on the southerly side of the Milton Branch Railroad, being lot 173, same plan, tax for 1912....	16 40		
Edward H. Bonelli, reassessed from Charles E. Stratton and others, Trustees—About 3,732 feet of land on the southwesterly side of Myrtlebank avenue, being lot 116, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, tax for 1912....	1 64		
Also about 3,803 feet of land on the southwesterly side of Myrtlebank avenue, making the southerly corner of Hood street, being lot 117, same plan, tax for 1912....	3 28		
Angie L. Bradford—About 4,000 feet of land on the southeasterly side of Itasca street, being lots 73 and 74, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912....	1 64		
Allan M. Brown—About 250 feet of land, lying in the rear from the southeasterly side of Dorchester avenue, in the rear of and adjoining an estate of Allen M. Brown (numbered 2004), tax for 1912....	1 64		
Charles A. Burditt—About 8,342 feet of land on the northwesterly side of Edgewater drive, being lot 10, Chas. E. C. Breck plan, dated January, 1896, recorded Suffolk Deeds, tax for 1912....	13 12		
Abraham Bushnel—Buildings and about 3,500 feet of land, numbered 6 Arbutus street, tax for 1912....	96 76		
Lillie D. Butts—About 3,800 feet of land on the southwesterly side of Ruxton road, being lot 161, J. A. Latham plan, dated April, 1894, recorded Suffolk Deeds, tax for 1912....	4 92		
Daniel Callahan—About 4,000 feet of land on the northwesterly side of Harmon street (formerly Roland road), being lot 93, J. A. Latham plan, dated April, 1894, recorded Suffolk Deeds, tax for 1912....	4 92		
Mary E., Anna C. and Eva Cavanagh—Buildings and about 42,900 feet of land, numbered 25 Medway street, to be sold for tax for 1912....	137 76		
Then for apportionment of sewer assessment for 1912....	12 60		
Then for assessment for suppression of gypsy and brown-tail moths for 1912....	5 60		
George H. Cavanagh Heirs—About 6,974 feet of land on the northwesterly side of Huntoon street, being lot 32, Whitman and Breck plan, dated September, 1881, recorded Suffolk Deeds, tax for 1912....	9 84		
Also about 7,301 feet of land on the northwesterly side of Huntoon street, being lot 33, same plan, to be sold for tax for 1912....	11 48		
Then for apportionment of sewer assessment for 1912....	7 87		
Also about 10,662 feet of land on the northwesterly side of Bearse avenue, adjoining estate of John Mathey and another (numbered 6), to be sold for tax for 1912....	14 76		
Then for apportionment of sewer assessment for 1912....	21 87		
Then for assessment for suppression of gypsy and brown-tail moths for 1912....	1 40		

Catherine M. Cavanagh—Buildings and about 5,072 feet of land, numbered 10 Elm lawn, tax for 1912.....	\$65 60		
Clarence W. Cavanagh—Buildings and about 1,305 feet of land numbered 72 Callender street, to be sold for tax for 1912.....	24 60		
Then for apportionment of street construction assessment for 1912.....	4 88		
Everett C. Chandler—About 3,623 feet of land on the southwesterly side of Allendale avenue, adjoining another estate of said Chandler, being lot 73, W. A. Mason and Son plan, dated October, 1907, recorded with Suffolk Deeds, tax for 1912.....	4 92		
Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 72, same plan, to be sold for tax for 1912.....	6 56		
Then for apportionment of sewer assessment for 1912.....	7 56		
Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 71, same plan, to be sold for tax for 1912.....	4 92		
Then for apportionment of sewer assessment for 1912.....	7 56		
Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 70, same plan, to be sold for tax for 1912.....	4 92		
Then for apportionment of sewer assessment for 1912.....	7 56		
Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 69, same plan, to be sold for tax for 1912.....	6 56		
Then for apportionment of sewer assessment for 1912.....	7 56		
Also about 3,608 feet of land on the northeasterly side of Myrtlebank avenue, being lot 68, same plan, tax for 1912.....	4 92		
Elizabeth L. Claff—About 4,000 feet of land on the northwesterly side of Colorado street, being lot 24, block M, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	1 64		
Also about 3,800 feet of land on the northeasterly side of Colorado street, being lot 9, Block O, same plan, registered in the Court of Land Registration, certificate number, , tax for 1912.....	3 28		
Eldon A. Clark—Buildings and about 3,240 feet of land, numbered 41 Granville street, tax for 1912.....	77 08		
Lillian L. Clarry—Buildings and about 5,850 feet of land, numbered 43 Bailey street, tax for 1912.....	80 36		
Robert S. Clisby—Buildings and about 4,280 feet of land, numbered 100 Rockdale street, tax for 1912.....	52 48		
Rosa Cohen—Buildings and about 9,525 feet of land, numbered 1844, 1846, 1848 and 1850 Dorchester avenue, tax for 1912.....	95 12		
James F. and Margaret A. Conboy—Buildings and about 7,308 feet of land, numbered 67 Armandine street, tax for 1912.....	50 84		
Frank F. Conner—Buildings and about 6,000 feet of land, numbered 80 Corbet street, to be sold for tax for 1912.....	62 32		
Then for apportionment of sewer assessment for 1912.....	17 50		
Ella M. Cook—Buildings and about 7,130 feet of land, numbered 502 Adams street, tax for 1912.....	104 96		
Henry C. Cook—Buildings and about 5,000 feet of land, numbered 15 Rockdale street, tax for 1912.....	45 92		
James J. Costello Heirs or Devises—About 3,329 feet of land on the northeasterly side of Melbourne street, being lot 42, H. C. Mildram plan, dated May 1, 1897, on file in Assessors' office, tax for 1912.....	9 84		
Also about 3,822 feet of land on the northeasterly side of Melbourne street, being lot 43, same plan, tax for 1912.....	11 48		
Also about 5,587 feet of land on the northeasterly side of Melbourne street, being lot 41, same plan, tax for 1912.....	22 96		
Also about 2,170 feet of land on the westerly side of Joseph street, being lot 12, H. C. Mildram plan, dated July 5, 1902, on file in Assessors' office, tax for 1912.....	8 20		
Also about 2,720 feet of land on the westerly side of Melbourne street, being lot 18, same plan, tax for 1912.....	18 04		
Also about 2,720 feet of land on the northerly side of Welles avenue, being lot 17, same plan, tax for 1912.....	13 12		
Also about 2,720 feet of land on the northerly side of Welles avenue, being lot 16, same plan, tax for 1912.....	13 12		
Also about 2,720 feet of land on the easterly side of Joseph street, being lot 15, same plan, tax for 1912.....	18 04		
Also about 2,170 feet of land on the easterly side of Joseph street, being lot 20, same plan, tax for 1912.....	8 20		
Also about 2,170 feet of land on the easterly side of Joseph street, being lot 21, same plan, tax for 1912.....	8 20		
Also about 2,496 feet of land on the easterly side of Joseph street, being lot 22, same plan, tax for 1912.....	13 12		
Also about 2,496 feet of land on the southerly side of Brent street, being lot 23, same plan, tax for 1912.....	8 20		
Also about 2,496 feet of land on the southerly side of Brent street, being lot 24, same plan, tax for 1912.....	8 20		
Also about 2,496 feet of land on the southerly side of Brent street, being lot 25, same plan, tax for 1912.....	11 48		
Also about 2,310 feet of land on the westerly side of Melbourne street, being lot 26, same plan, tax for 1912.....	9 84		
Also about 2,310 feet of land on the westerly side of Melbourne street, being lot 27, same plan, tax for 1912.....	9 84		
Also about 4,023 feet of land on the northwesterly side of Bancroft street, being lot 12, H. C. Mildram plan, dated February 7, 1903, on file in Assessors' office, to be sold for tax for 1912.....	19 68		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03		
Also about 2,970 feet of land on the northwesterly side of Bancroft street, being lot 11, same plan, tax for 1912.....	14 76		
Also about 2,212 feet of land on the northeasterly side of Argyle street, being lot 2, same plan, tax for 1912.....	13 12		
Also about 2,035 feet of land on the easterly side of Argyle street, being lot 1, same plan, tax for 1912.....	13 12		
Also about 3,281 feet of land on the southeasterly side of Welles avenue, being lot 13, same plan, tax for 1912.....	13 12		
Also about 3,293 (assessed as 3,291) feet of land on the southeasterly side of Welles avenue, being lot 14, same plan, tax for 1912.....	13 12		
Also about 3,305 feet of land on the southeasterly side of Welles avenue, being lot 15, same plan, tax for 1912.....	13 12		
Also about 2,720 feet of land on the southerly side of Welles avenue, being lot 16, same plan, tax for 1912.....	13 12		
Also about 3,775 feet of land on the southeasterly side of Welles avenue, being lot 17, same plan, to be sold for tax for 1912.....	14 76		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03		
Also about 1,987 feet of land on the easterly side of Argyle street, being lot 18, same plan, tax for 1912.....	13 12		
Also about 2,700 feet of land on the southeasterly side of Bancroft street, being lot 26, same plan, tax for 1912.....	13 12		
Also about 2,914 feet of land on the southeasterly side of Bancroft street, being lot 28, same plan, tax for 1912.....	14 76		
Also about 2,775 feet of land on the northeasterly side of Talbot avenue, being lot 37, same plan, tax for 1912.....	19 68		
Also about 3,016 feet of land on the northeasterly side of Talbot avenue, being lot 36, same plan, tax for 1912.....	22 96		
Also about 1,987 feet of land on the northwesterly side of Bancroft street, being lot 8, same plan, tax for 1912.....	27 88		
Also about 5,313 feet of land on the northeasterly side of Talbot avenue, being lot 2, H. C. Mildram plan, dated May 3, 1897, on file in Assessors' office, tax for 1912.....	34 44		
Also about 7,365 feet of land on the northeasterly side of Talbot avenue, being lot 1, same plan, tax for 1912.....	55 76		
Mary Ann Crane Heirs—Buildings and about 29,180 feet of land, numbered 1075 Washington street, tax for 1912.....	90 20		
Daniel Cronin Heirs or Devises—About 5,750 feet of land on the southeasterly side of Greenwich street, being lot 60, shown on Assessors' plans, Volume 9, page 176, on file with Suffolk Deeds, tax for 1912.....	11 48		
John Cronin—About 3,373 feet of land on the westerly side of Adams street, being lot 56, R. P. Souther plan, dated October 7, 1907, recorded Suffolk Deeds, tax for 1912.....	11 48		
Also about 3,140 feet of land on the westerly side of Adams street, being lot 29, same plan, tax for 1912.....	13 12		
Jessie M. Cruickshank—Buildings and about 3,538 feet of land, numbered 89 and 91 Edgewater drive, tax for 1912.....	72 16		
Theresa Curado—About 4,000 feet of land on the northwesterly side of Alabama street, being lots 489 and 490, John N. McClintock plan, dated April 25, 1908, recorded with Suffolk Deeds, tax for 1912.....	1 64		
Also about 2,900 feet of land on the northwesterly side of Alabama street, being lots 487 and 488, same plan, tax for 1912.....	1 64		
Also about 2,800 feet of land on the southeasterly side of Kennebec street, being lots 521 and 522, same plan, tax for 1912.....	\$1 64		
Also about 4,000 feet of land on the southeasterly side of Kennebec street, being lots 519 and 520, same plan, tax for 1912.....	1 64		
Olive T. Currier—Buildings and about 4,900 feet of land, numbered 122 rear Park street, tax for 1912.....	22 96		
Annie Darlow—Buildings and about 4,800 feet of land on the westerly side of Iola street, being lot D, E. L. Moulton plan, September 11, 1911, recorded Suffolk Deeds, tax for 1912.....	142 68		
Also buildings and about 4,800 feet of land on the westerly side of Iola street, being lot E, same plan, tax for 1912.....	142 68		
James H. Davidson—Buildings and about 4,705 feet of land, numbered 24 Floyd street, tax for 1912.....	95 12		
Also about 4,325 feet of land on the southwesterly side of Floyd street, being lot 16, Frank A. Foster plan, not dated, recorded with Suffolk Deeds, tax for 1912.....	24 60		
Also about 2,892 feet of land on the southwesterly side of Floyd street, being lot 17, same plan, tax for 1912.....	11 48		
May Davies—Buildings and about 7,000 feet of land, numbered 54 Dracut street, tax for 1912.....	100 04		
Rosie Davis—Buildings and about 3,906 feet of land, numbered 43 Clayton street, tax for 1912.....	29 52		
Julia A. Dingle—About 5,414 feet of land on the southwesterly side of Burmah street, adjoining an estate of William T. Hanna (numbered 29), tax for 1912.....	6 56		
Adolph I. Dinner, Trustee under will of Isaac H. Dinner—Buildings and about 5,010 feet of land, numbered 119 Evans street, tax for 1912.....	55 76		
Annie M. Dolan—About 6,007 feet of land on the northeasterly side of Evelyn street, being lot C, Henry C. Mildram plan, dated May 21, 1904, recorded with Suffolk Deeds, tax for 1912.....	14 76		
Also about 5,715 feet of land on the northeasterly side of Evelyn street, being lot A, Henry C. Mildram plan, dated May 21, 1904, recorded Suffolk Deeds, tax for 1912.....	14 76		
Also about 5,861 feet of land on the northeasterly side of Evelyn street, being lot B, same plan, tax for 1912.....	14 76		
Patrick Donahoe—About 3,509 feet of land on the easterly side of Groveland street, adjoining an estate of Margaret T. Brady (numbered 33 Groveland street), to be sold for tax for 1912.....	6 56		
Then for apportionment of sewer assessment for 1912.....	8 57		
James Donovan—About 4,600 feet of land on the northerly side of Pierce avenue, adjoining an estate now or formerly of Mary F. Lester (numbered 98 and 100), tax for 1912.....	3 28		
John Donovan—About 1,455 feet of land on the southwesterly side of Neponset avenue, adjoining an estate of Jeremiah W. Donovan (numbered 465 Neponset avenue), tax for 1912.....	4 92		
Also about 360 feet of land on the southwesterly side of Neponset avenue, adjoining an estate of Patrick Finnegan (numbered 469 and 471 Neponset avenue), tax for 1912.....	1 64		
John J. Donovan, Christopher F. Skelley and John Donahoe, Trustees Jefferson Investment Association—Buildings and about 1,920 feet of land, numbered 1486, 1488 and 1492 Dorchester avenue and 2 Lincoln street, tax for 1912.....	114 80		
Bridget Donovan—Buildings and about 12,417 feet of land, numbered 12 Plain street, tax for 1912.....	75 44		
George H. Drummond—Buildings and about 3,170 feet of land, numbered 40 Wrentham street, tax for 1912.....	50 84		
Also buildings and about 3,252 feet of land, numbered 42 Wrentham street, tax for 1912.....	50 84		
Jennie M. Dudley—Buildings and about 4,169 feet of land, numbered 70 Bailey street, tax for 1912.....	68 88		
William Dwyer—About 57,321 feet of land and flats, lying in the rear from the southerly side of Mill street, adjoining an estate now or formerly of Charles T. Mellen (numbered 68 and 70 Mill street), tax for 1912.....	18 04		
Evelyn A. Eagles—Buildings and about 12,484 feet of land, numbered 126 and 128 Lauriat avenue (now Woodrow avenue), to be sold for tax for 1912.....	54 12		
Then for apportionment of street construction assessment for 1912.....	28 98		
Harold W. Eaton—Buildings and about 12,000 feet of land, numbered 85 Ocean street, tax for 1912.....	203 36		
Lillie D. W. Eddy—Buildings and about 7,668 feet of land, numbered 47 Fenton street and 25, 27 and 29 Claytoun street, tax for 1912.....	103 32		

Also buildings and about 5,546 feet of land, numbered 31 and 33 Clayton street, tax for 1912.....	\$91 84		
Also buildings and about 5,005 feet of land, numbered 58 and 60 West Selden street, tax for 1912.....	32 80		
Leace W. Eddy—Buildings and about 4,312 feet of land, numbered 52 Fremont place, tax for 1912.....	27 88		
Albert F. Elwell—About 4,000 feet of land on the southeasterly side of Colorado street, being lot 6, block P. E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number —, tax for 1912.....	3 28		
Also about 4,000 feet of land on the southeasterly side of Colorado street, being lot 7, block P. same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	3 28		
Also about 4,000 feet of land on the southeasterly side of Colorado street, being lot 8, block P. same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	3 28		
Katherine T. Emerson—Buildings and about 4,000 feet of land, numbered 31 Port Norfolk street, to be sold for tax for 1912.....	49 20		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Rosa Epstein—Buildings and about 4,000 feet of land, numbered 23 Hansborough street, to be sold for tax for 1912.....	108 24		
Then for apportionment of sewer assessment for 1912.....	13 70		
James F. Farley—Buildings and about 4,410 feet of land, numbered 5 and 7 Dunbar avenue, tax for 1912.....	80 36		
Mary E. Farrell—Buildings and about 3,989 feet of land, numbered 352 Harvard street, registered in the Court of Land Registration, certificate number —, tax for 1912.....	68 88		
Also buildings and about 3,965 feet of land, numbered 102 Deering road, registered in the Court of Land Registration, certificate number —, tax for 1912.....	93 48		
Mary E. Fennessey—About 4,404 feet of land on the southeasterly side of Walk Hill street, adjoining an estate of Kate M. Walsh (numbered 631), registered in the Court of Land Registration, certificate number —, tax for 1912.....	8 20		
Louis Finn—Buildings and about 3,185 feet of land, numbered 25 Draut street, tax for 1912.....	59 04		
Minnie Flemming—Buildings and about 9,000 feet of land, numbered 77 Dix street, tax for 1912.....	75 44		
Bridget Flynn—About 6,456 feet of land on the easterly side of Harvard street, adjoining an estate of Michael A. Kenney (numbered 336), apportionment of sewer assessment for 1912.....	14 00		
Robert H. Ford—Buildings and about 4,400 feet of land on the southerly side of Ashmont street, being lot 6, E. W. Lapworth plan, dated December 2, 1911, recorded Suffolk Deeds, tax for 1912.....	19 68		
Also about 4,400 feet of land on the southerly side of Ashmont street, being lot 5, same plan, tax for 1912.....	14 76		
Also about 11,243 feet of land on the southerly side of Ashmont street, being lot 2, same plan, tax for 1912.....	27 88		
Also about 11,394 feet of land on the southerly side of Ashmont street, adjoining an estate of George A. Grosse (numbered 485), tax for 1912.....	27 88		
John Fottler, Senior—About 4,117 feet of land on the southeasterly side of Harvard street, adjoining an estate of William Williams (numbered 384), tax for 1912.....	16 40		
Also about 3,825 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 20, E. P. Hall plan, dated November, 1907, recorded Suffolk Deeds, tax for 1912.....	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 19, same plan, tax for 1912.....	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 18, same plan, tax for 1912.....	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 17, same plan, tax for 1912.....	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 16, same plan, tax for 1912.....	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 15, same plan, tax for 1912.....	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 14, same plan, tax for 1912.....	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 13, same plan, tax for 1912.....	16 40		
Also about 7,441 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 12, same plan, tax for 1912.....	49 20		
Also about 5,136 feet of land on the northwesterly side of Blue Hill avenue, being lot 11, same plan, tax for 1912.....	34 44		
Also about 4,542 feet of land on the northwesterly side of a proposed street (now Donald road), being lot 9, same plan, tax for 1912.....	14 76		
Also about 4,518 feet of land on the northwesterly side of a proposed street (now Donald road), being lot 8, same plan, tax for 1912.....	14 76		
Also about 4,722 feet of land on the northwesterly side of a proposed street (now Donald road), being lot 7, same plan, tax for 1912.....	14 76		
Also about 5,491 feet of land on the northwesterly side of a proposed street (now Donald road), being lot 6, same plan, tax for 1912.....	18 04		
Also about 6,288 feet of land on the northwesterly side of a proposed street (now Donald road), being lot 5, same plan, tax for 1912.....	14 76		
Also about 4,268 feet of land on the southeasterly side of Harvard street, being lot 4, same plan, tax for 1912.....	18 04		
Also about 3,857 feet of land on the southeasterly side of Harvard street, being lot 3, same plan, tax for 1912.....	13 12		
Also about 4,357 feet of land on the southeasterly side of Harvard street, being lot 2, same plan, tax for 1912.....	14 76		
Also about 5,456 feet of land on the southeasterly side of Harvard street, being lot 1, same plan, tax for 1912.....	18 04		
Frank M. and Albert G. Frost—About 7,490 feet of land on the southwesterly side of Messinger street, adjoining an estate of Annie N. Atkinson, being lot 138, George L. Richardson plan (not dated), recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Also about 7,308 feet of land on the southwesterly side of Messinger street, making the westerly corner of Bismarck street, being lot 137, same plan, to be sold for tax for 1912.....	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Mary A. Fullarton Heirs or Devises, set off to Clifford M. Mowatt—About 5,126 feet of land on the easterly side of Laurel street, adjoining an estate of Mary E. Derby (numbered 12), tax for 1912.....	16 40		
Walter F. Gallagher—About 4,625 feet of land on the westerly side of a 30-foot street leading from the northerly side of Pope's Hill street, between an estate of Alvah Whitten and an estate of Bessie Eldredge, tax for 1912.....	3 28		
Also about 4,500 feet of land on the northwesterly side of Fenton street, adjoining an estate now or formerly of Philip McMorrow (numbered 42 and 44), tax for 1912.....	8 20		
Michael H. Galvin—Buildings and about 5,060 feet of land, numbered 34 Pierce avenue, tax for 1912.....	47 56		
James Galvin—About 4,111 feet of land on the southeasterly side of Alabama street, being lot 1, Block N, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number 961, tax for 1912.....	1 64		
Walter Gardner—About 4,205 feet of land on the southeasterly side of Hollingsworth street, being lot 70, E. L. Moulton plan, dated February 8, 1906, recorded Suffolk Deeds, tax for 1912.....	4 92		
Bessie Gediman—Buildings and about 5,119 feet of land, numbered 171 Lauriat avenue (now Woodrow avenue), tax for 1912.....	63 96		
George W. Giddings—Buildings and about 9,802 feet of land, numbered 35 Van Winkle street, tax for 1912.....	73 80		
Jacob Goldman—Buildings and about 5,499 feet of land, numbered 51 Templeton street, tax for 1912.....	132 84		
Frederick W. Goodwin—About 4,236 feet of land on the southeasterly side of Marsh street, being lot 54, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, to be sold for tax for 1912.....	4 92		
Then for apportionment of sewer assessment for 1912.....	7 89		
Cynthia J. Gore—Buildings and about 117,507 feet of land, numbered 1016 Adams street, tax for 1912.....	227 96		
Annie G. Graham—Buildings and about 2,600 feet of land, numbered 101 and 103 Lauriat avenue (now Woodrow avenue), tax for 1912.....	\$49 20		
Edith Greenseid—Buildings and about 24,340 feet of land, numbered 37 Mill street, tax for 1912.....	116 44		
Margaret M. and John A. Gregor—About 5,367 feet of land on the southeasterly side of West Selden street, adjoining an estate of William T. Maybury (numbered 138), apportionment of sewer assessment for 1912.....	9 66		
Then for apportionment of street construction assessment for 1912.....	15 03		
Walter D. Hannigan—About 5,920 feet of land on the northwesterly side of Floyd street, making the easterly corner of Lucerne street, adjoining another estate of said Hannigan, tax for 1912.....	24 60		
Also about 28,000 feet of land on the northwesterly side of Lauriat avenue (now Woodrow avenue), making the northwesterly corner of Lucerne street, extending to and making the southwesterly corner of Balsam street, adjoining an estate of Berean Temple Baptist Church, being lots 72 to 78, inclusive, J. F. Connell plan, dated November 9, 1911, recorded Suffolk Deeds, tax for 1912.....	91 84		
John E. V. Hayden—About 3,521 feet of land on the northwesterly side of West Selden street, being the northwesterly part of lot 3, William O. Badger plan, dated September 26, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.....	6 56		
Then for apportionment of sewer assessment for 1912.....	43 15		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Also about 3,524 feet of land on the northwesterly side of West Selden street, being the northwesterly part of lot 4, same plan, to be sold for tax for 1912.....	6 56		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Also buildings and about 16,000 feet of land, numbered 15, 17, 19, 21 and 23 Grant place, tax for 1912.....	91 84		
Also about 3,978 feet of land on the northwesterly side of Crossman street, being the northwesterly part of lot 5, William O. Badger plan, dated September 26, 1892, recorded with Suffolk Deeds, tax for 1912.....	6 56		
Also about 5,650 feet of land on the northwesterly side of Crossman street, being lot 2, same plan, to be sold for tax for 1912.....	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Also about 4,980 feet of land on the northwesterly side of Riverside place, in the rear of and adjoining an estate of Regina G. Tileston (numbered 476 River street), tax for 1912.....	4 92		
Also about 26,875 feet of land on the southeasterly side of Riverside place, adjoining an estate of the Commonwealth of Massachusetts, tax for 1912.....	6 56		
Also about 4,078 feet of land on the southwesterly side of Rockway street, adjoining another estate of said Hayden (numbered 12), tax for 1912.....	6 56		
Also buildings and about 5,250 feet of land, numbered 12 Rockway street, tax for 1912.....	27 88		
Ada T. Hayden—Buildings and about 15,940 feet of land, numbered 1069 and 1071 Washington street and 9 and 11 Grant place, tax for 1912.....	109 88		
Also about 5,982 feet of land on the southeasterly side of Vose street, being lot 119, Whitman and Breek plan, dated September, 1881, recorded with Suffolk Deeds, tax for 1912.....	4 92		
Also about 5,241 feet of land on the southeasterly side of Vose street, being lot 118, same plan, tax for 1912.....	4 92		
Also about 4,501 feet of land on the southeasterly side of Vose street, being lot 117, same plan, tax for 1912.....	4 92		
Also about 3,761 feet of land on the southeasterly side of Vose street, being lot 116, same plan, tax for 1912.....	4 92		
Also about 3,021 feet of land on the southeasterly side of Vose street, being lot 115, same plan, tax for 1912.....	4 92		
Also about 9,198 feet of land on the southeasterly side of Vose street, being lot 114, same plan, tax for 1912.....	8 20		
Also about 3,021 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 128, same plan, tax for 1912.....	1 64		
Also about 3,761 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 127, same plan, tax for 1912.....	1 64		
Also about 4,501 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 126, same plan, tax for 1912.....	3 28		

Also about 5,241 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 125, same plan, tax for 1912.....	\$3 28	Also about 5,085 feet of land on the southeasterly side of Almont street, being lot 95, shown on Assessors' plans, Volume 9, page 311, on file with Suffolk Deeds, to be sold for tax for 1912.....	\$1 64	dated January, 1896, recorded with Suffolk Deeds, tax for 1912.....	\$4 92
Also about 9,424 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 124, same plan, tax for 1912.....	4 92	Fred W. Hooper and J. Franklin Waters—About 5,085 feet of land on the southeasterly side of Almont street, being lot 95, shown on Assessors' plans, Volume 9, page 311, on file with Suffolk Deeds, to be sold for tax for 1912.....	9 84	Also about 9,636 feet of land on the easterly side of Harvard street, being lot 11, shown on Assessors' plans, Volume 9, page 303, on file with Suffolk Deeds, tax for 1912.....	16 40
Also buildings and about 4,573 feet of land, numbered 90 Butler street, tax for 1912.....	49 20	Then for apportionment of sewer assessment for 1912.....	11 20	William G. Kelley—Buildings and about 5,716 feet of land, numbered 19 Torrey street, to be sold for tax for 1912.....	55 76
Also about 12,033 feet of land, lying in the rear from the northeasterly side of Butler street, adjoining an estate of John Keenan (numbered 86 Butler street), tax for 1912.....	8 20	Also about 4,711 feet of land on the southeasterly side of Almont street, adjoining an estate of Abbie F. Martin (numbered 12), to be sold for tax for 1912.....	9 84	Then for apportionment of street construction assessment for 1912.....	15 54
Also about 3,346 feet of land on the southeasterly side of Bearse avenue, adjoining another estate of said Hayden (numbered 53 and 55), tax for 1912.....	4 92	Then for apportionment of sewer assessment for 1912.....	11 20	The for apportionment of sewer assessment for 1912.....	1 45
Also buildings and about 6,378 feet of land, numbered 65 and 67 Bearse avenue, tax for 1912.....	59 04	Richard C. Humphreys, Clift R. Clapp and Nathan T. Glover, Trustees of the estate of Thomas Liversidge—Buildings and about 1,409,650 feet of land, numbered 291 River street, apportionment of sewer assessment for 1912.....	154 00	Also buildings and about 6,838 feet of land, numbered 54, 56, 58 and 60 Withington street, tax for 1912.....	165 64
Also about 4,556 feet of land on the southeasterly side of Delhi street, being lot 53, John H. Rice plan, dated April 2, 1894, recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92	Also about 895,594 feet of land on the southerly side of River street, bounded and described as follows: northerly by River street, easterly by an estate now or formerly of John Conness Heirs or Devises, southerly and westerly by an estate now or formerly of Commonwealth of Massachusetts, apportionment of sewer assessment for 1912.....	270 90	Also buildings and about 7,600 feet of land, numbered 13 and 15 Torrey street, to be sold for tax for 1912.....	72 1
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	David H. Irving—About 3,927 feet of land on the northeasterly side of Almont street, being lot 3, block D, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number 1802, tax for 1912.....	3 28	Then for apportionment of street construction assessment for 1912.....	18 09
Also about 5,348 feet of land on the easterly side of Blue Hill avenue, being lot 4, F. P. Hall plan, dated January, 1909, recorded Suffolk Deeds, to be sold for tax for 1912.....	13 12	Annie M. Jenkins—Buildings and about 12 382 feet of land, numbered 874 Adams street, tax for 1912.....	85 23	Then for apportionment of sewer assessment for 1912.....	1 45
Then for apportionment of sewer assessment for 1912.....	11 67	Albert L. Jewell and George O. Wood, Trustees of the Liberty Land Trust—About 18,077 feet of land on the northerly side of Beaumont street, adjoining another estate of said Jewell and another, trustees (numbered 112 Beaumont street), tax for 1912.....	73 80	Also buildings and about 5,917 feet of land on the northerly side of Hansborough street, being lot 48, C. H. W. Wood Company plan, dated June 2, 1902, recorded Suffolk Deeds, tax for 1912.....	259 12
Also buildings and about 20,919 feet of land on the northwesterly side of Chester street, being lots 64, 65 and 66, C. E. C. Breck plan, dated April, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.....	21 32	Also buildings and about 419,987 feet of land, numbered 52 Beaumont street, tax for 1912.....	939 72	Also buildings and about 4,000 feet of land on the northerly side of Hansborough street, being lot 49, C. H. Wood Company plan, dated June 2, 1902, recorded Suffolk Deeds, to be sold for tax for 1912.....	34 44
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24	Also about 7,394 feet of land, lying in the rear from the northerly side of Beaumont street, in the rear of and adjoining an estate of Alice C. Jowett (numbered 30 Beaumont street), tax for 1912.....	11 48	Then for apportionment of sewer assessment for 1912.....	13 70
Also about 58,591 feet of land on the northeasterly side of Oakland street, being lots 55 to 61, inclusive, C. E. C. Breck plan, dated April, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.....	49 20	Carl A. Johnson and Charles W. Erickson—Buildings and about 4,000 feet of land, numbered 87 Deering road, registered in the Court of Land Registration, certificate number—, tax for 1912.....	93 48	Also buildings and about 4,000 feet of land on the southerly side of Hansborough street, being lot 41, C. H. W. Wood Company plan, dated June 2, 1902, recorded Suffolk Deeds, apportionment of sewer assessment for 1912.....	13 70
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24	Also buildings and about 4,019 feet of land, numbered 15 Westmore road, registered in the Court of Land Registration, certificate number—, tax for 1912.....	59 04	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Also buildings and about 3,774 feet of land, numbered 566 and 568 River street, to be sold for tax for 1912.....	55 76	Robert J. Jones—Buildings and about 5,211 feet of land, numbered 11 Jones avenue, to be sold for tax for 1912.....	62 32	Hugh J. Lally—About 8,100 feet of land on the northeasterly side of Morton street, making the northerly corner of Fairmount street, being lot 23, shown on a plan on file in Assessors' office, assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24
Then for apportionment of sewer assessment for 1912.....	9 80	Then for apportionment of sewer assessment for 1912.....	8 10	Benjamin C. Lancy—About 5,650 feet of land on the northeasterly side of Lyons street, adjoining an estate now or formerly of Rebecca W. Tessin, (numbered 105 Callender street), to be sold for tax for 1912.....	13 12
Also about 4,745 feet of land on the southeasterly side of West Selden street, adjoining an estate of John H. Ferguson (numbered 198), to be sold for tax for 1912.....	8 20	Also about 20,482 feet of land on the westerly side of Bernard street, being lot 2, William E. Hannan plan, dated November 14, 1907, recorded with Suffolk Deeds, tax for 1912.....	32 80	Then for apportionment of street construction assessment for 1912.....	37 46
Then for apportionment of sewer assessment for 1912.....	7 87	Also buildings and about 2,530 feet of land, numbered 53 Ballou avenue, tax for 1912.....	45 92	Benjamin Lancy—About 2,538 feet of land on the southwesterly side of Middleton street, adjoining an estate of Ida Cobb (numbered 16 Middleton street, tax for 1912.....	8 20
Then for apportionment of street construction assessment for 1912.....	13 28	Joseph Kanefsky—Buildings and about 2,745 feet of land, numbered 126 Florida street, to be sold for apportionment of street construction assessment for 1912.....	33 59	Annie M. Lash—Buildings and about 5,000 feet of land, numbered 16 South Munroe terrace, to be sold for tax for 1912.....	90 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84	Then for apportionment of sewer assessment for 1912.....	17 64	Then for apportionment of sewer assessment for 1912.....	3 18
Also about 1,960 feet of land on the northwesterly side of a proposed street, being lot 6, F. P. Hall plan, dated January, 1909, recorded with Suffolk Deeds, tax for 1912.....	4 92	Charles C. Keith—Buildings and about 4,000 feet of land, numbered 31 Burmah street, tax for 1912.....	50 84	Bridget Leonard—Buildings and about 9,750 feet of land, numbered 4 Beale street, tax for 1912.....	72 16
Also about 3,200 feet of land on the easterly side of Blue Hill avenue, being lot 3, F. P. Hall plan, dated January, 1909, recorded with Suffolk Deeds, to be sold for tax for 1912.....	13 12	Annie M. Kelley—About 4,050 feet of land on the westerly side of Myrtlebank avenue, being lot 131, W. A. Mason and Son plan, dated October, 1907, recorded with Suffolk Deeds, to be sold for tax for 1912.....	6 56	Ida D. Lewis—Buildings and about 3,600 feet of land, numbered 12 Westview street, tax for 1912.....	91 84
Then for apportionment of sewer assessment for 1912.....	11 67	Then for apportionment of sewer assessment for 1912.....	8 51	Mark Lewis—About 4,033 feet of land on the southerly side of Tonset street, being lot 43, E. L. Moulton plan, dated March 31, 1908, recorded with Suffolk Deeds, tax for 1912.....	

Also about 4,045 feet of land on the southerly side of Tonset street, being lot 36, same plan, recorded with Suffolk Deeds, tax for 1912.....	\$13 12		
Also about 3,790 feet of land on the southerly side of Tonset street, being lot 35, same plan, recorded with Suffolk Deeds, tax for 1912.....	13 12		
Also about 3,230 feet of land on the easterly side of Westview street, being lot 1, same plan, recorded with Suffolk Deeds, tax for 1912.....	13 12		
Also about 3,492 feet of land on the northerly side of Tonset street, being lot 31, same plan, recorded with Suffolk Deeds, tax for 1912.....	11 48		
Also about 2,864 feet of land on the northerly side of Tonset street, being lot 32, same plan, recorded with Suffolk Deeds, tax for 1912.....	9 84		
Also about 4,063 feet of land on the easterly side of Iola street, being lot 20, same plan, recorded with Suffolk Deeds, tax for 1912.....	16 40		
Also about 423 feet of land on the easterly side of Iola street, being the southerly part of lot 21, same plan, recorded with Suffolk Deeds, tax for 1912.....	1 64		
Also buildings and about 3,544 feet of land, numbered 10 Iola street, tax for 1912.....	123 00		
Also buildings and about 4,054 feet of land, numbered 8 Iola street, tax for 1912.....	124 64		
Also buildings and about 3,896 feet of land, numbered 6 Iola street, tax for 1912.....	127 92		
Also about 4,961 feet of land on the northwesterly side of West Selden street, being the northwesterly part of lot 21, John H. Rice plan, dated August 21, 1891, recorded with Suffolk Deeds, to be sold for tax for 1912, Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	8 20		1 40
Also about 4,994 feet of land on the northwesterly side of West Selden street, being the northwesterly part of lot 23, same plan, recorded with Suffolk Deeds, to be sold for tax for 1912.....	8 20		1 40
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40		
Arthur M. Little—About 3,714 feet of land on the easterly side of Elmhurst street, being lot 40, Henry C. Mil-dram plan, dated March 28, 1908, recorded with Suffolk Deeds, tax for 1912.....	11 48		
Also about 3,728 feet of land on the easterly side of Elmhurst street, being lot 41, same plan, tax for 1912.....	11 48		
Also about 3,350 feet of land on the easterly side of Elmhurst street, being lot 42, same plan, tax for 1912.....	11 48		
Also about 6,089 feet of land on the southerly side of Southern avenue, being lot 43, same plan, tax for 1912.....	14 76		
Also about 4,167 feet of land on the easterly side of Ferndale street, being lot 20, same plan, tax for 1912.....	11 48		
Also about 3,948 feet of land on the easterly side of Ferndale street, being lot 21, same plan, tax for 1912.....	11 48		
Also about 3,948 feet of land on the easterly side of Ferndale street, being lot 24, same plan, tax for 1912.....	11 48		
Also about 3,760 feet of land on the easterly side of Ferndale street, being lot 25, same plan, tax for 1912.....	9 84		
Also about 3,384 feet of land on the easterly side of Ferndale street, being lot 26, same plan, tax for 1912.....	8 20		
Also about 3,754 feet of land on the westerly side of Elmhurst street, being lot 27, same plan, tax for 1912.....	11 48		
Also about 3,948 feet of land on the westerly side of Elmhurst street, being lot 29, same plan, tax for 1912.....	11 48		
Also about 3,948 feet of land on the westerly side of Elmhurst street, being lot 32, same plan, tax for 1912.....	11 48		
Also about 3,779 feet of land on the westerly side of Elmhurst street, being lot 33, same plan, tax for 1912.....	11 48		
Also about 3,550 feet of land on the easterly side of Bernard street, being lot 2, same plan, tax for 1912.....	8 20		
Also about 3,572 feet of land on the easterly side of Bernard street, being lot 3, same plan, tax for 1912.....	8 20		
Also about 3,509 feet of land on the easterly side of Bernard street, being lot 4, same plan, tax for 1912.....	6 56		
Also about 3,445 feet of land on the easterly side of Bernard street, being lot 5, same plan, tax for 1912.....	6 56		
Also about 3,222 feet of land on the easterly side of Bernard street, being lot 6, same plan, tax for 1912.....	6 56		
Also about 3,165 (assessed as 3,163) feet of land on the easterly side of Bernard street, being lot 7, same plan, tax for 1912.....	6 56		
Also about 2,993 feet of land on the easterly side of Bernard street, being lot 8, same plan, tax for 1912.....	\$6 56		
Also about 3,463 feet of land on the westerly side of Ferndale street, being lot 9, same plan, tax for 1912.....	8 20		
Also about 3,526 feet of land on the westerly side of Ferndale street, being lot 10, same plan, tax for 1912.....	8 20		
Also about 3,674 feet of land on the westerly side of Ferndale street, being lot 11, same plan, tax for 1912.....	9 84		
Also about 3,827 feet of land on the westerly side of Ferndale street, being lot 12, same plan, tax for 1912.....	11 48		
Also about 3,890 feet of land on the westerly side of Ferndale street, being lot 13, same plan, tax for 1912.....	11 48		
Also about 3,954 feet of land on the westerly side of Ferndale street, being lot 14, same plan, tax for 1912.....	11 48		
Also about 3,791 feet of land on the westerly side of Ferndale street, being lot 15, same plan, tax for 1912.....	9 84		
William W. and Henry K. Loring—Buildings and about 13,500 feet of land, numbered 1530 Dorechester avenue and 132 and 134 Park street, tax for 1912.....	244 36		
Robert H. Lovering—About 4,429 feet of land on the easterly side of Blue Hill avenue, adjoining an estate of James W. Murdoch (numbered 1458), tax for 1912.....	14 76		
Margaret M. Lyons—Buildings and about 3,120 feet of land on the northwesterly side of Wheeler street (now Linwood road), being lot 14, R. P. Souther plan, dated October 7, 1907, recorded with Suffolk Deeds, tax for 1912.....	49 20		
Also about 3,173 feet of land on the northwesterly side of Wheeler street (now Linwood road), being lot 15, same plan, tax for 1912.....	8 20		
Mary F. Lyons, one-third (3), Nellie A. Lyons, one-third (3), and Elizabeth A. Craven, one-third (3)—Buildings and about 6,000 feet of land, numbered 2 Elm street, tax for 1912.....	44 28		
Thomas L. Lyons—About 3,565 feet of land on the southeasterly side of Elm avenue, being lot 54, R. P. Souther plan, dated October 7, 1907, recorded Suffolk Deeds, tax for 1912.....	14 76		
Also about 3,531 feet of land on the southwesterly side of Adams street, being lot 55, same plan, tax for 1912.....	11 48		
Also about 3,200 feet of land on the northerly side of Souther street (now Helena road), being lot 40, same plan, tax for 1912.....	8 20		
Also about 3,342 feet of land on the northerly side of Souther street (now Helena road), being lot 41, same plan, tax for 1912.....	13 12		
Also about 4,146 feet of land on the southerly side of Elm avenue, being lot 42, same plan, tax for 1912.....	13 12		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 43, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 44, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 45, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 46, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 50, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 51, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 52, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 53, same plan, tax for 1912.....	8 20		
Also about 3,120 feet of land on the northerly side of Wheeler street (now Linwood road), being lot 11, same plan, tax for 1912.....	8 20		
Also about 916 feet of land on the southerly side of Wheeler street (now Linwood road), being lot 7, same plan, tax for 1912.....	3 28		
Also about 3,044 feet of land on the southeasterly side of Souther street (now Helena road), being lot 16, same plan, tax for 1912.....	13 12		
Also about 3,177 feet of land on the southerly side of Souther street (now Helena road), being lot 17, same plan, tax for 1912.....	8 20		
Also about 3,271 feet of land on the southerly side of Souther street (now Helena road), being lot 18, same plan, tax for 1912.....	8 20		
Also about 3,274 feet of land on the southerly side of Souther street (now Helena road), being lot 19, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southerly side of Souther street (now Helena road), being lot 20, same plan, tax for 1912.....	\$8 20		
Also about 3,200 feet of land on the southerly side of Souther street (now Helena road), being lot 21, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southerly side of Souther street (now Helena road), being lot 24, same plan, tax for 1912.....	8 20		
Also buildings and about 4,998 feet of land, numbered 691 Adams street, tax for 1912.....	68 88		
George W. Macauley—About 4,726 feet of land on the northwesterly side of Selden street, adjoining an estate of William J. Guider (numbered 29), tax for 1912.....	8 20		
Also about 4,774 feet of land on the northwesterly side of Selden street, being lot H, Charles E. C. Breck plan, dated October, 1895, recorded Suffolk Deeds, tax for 1912.....	6 56		
Also about 4,783 feet of land on the northwesterly side of Selden street, being lot G, same plan, tax for 1912.....	6 56		
Also about 4,793 feet of land on the northwesterly side of Selden street, being lot F, same plan, tax for 1912.....	4 92		
Also about 4,802 feet of land on the northwesterly side of Selden street, being lot E, same plan, tax for 1912.....	4 92		
Also about 4,812 feet of land on the northwesterly side of Selden street, being lot D, same plan, tax for 1912.....	4 92		
Also about 3,221 feet of land on the northwesterly side of Selden street, being lot C, same plan, tax for 1912.....	4 92		
Also about 3,844 feet of land on the northwesterly side of Selden street, being lot B, same plan, tax for 1912.....	13 12		
Also about 4,154 feet of land on the northeasterly side of Capen street, being lot A, same plan, tax for 1912.....	13 12		
Also about 6,040 feet of land on the southeasterly side of Norfolk street, being lot H, Alfred E. Haskell plan, dated December, 1911, registered in the Court of Land Registration, certificate number , tax for 1912.....	14 76		
Also about 6,092 feet of land on the southeasterly side of Norfolk street, being lot G, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	14 76		
Also about 6,157 feet of land on the southeasterly side of Norfolk street, being lot F, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	14 76		
Also about 6,124 feet of land on the southeasterly side of Norfolk street, being lot E, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	14 76		
Also about 6,021 feet of land on the southeasterly side of Norfolk street, being lot D, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	14 76		
Also about 6,138 feet of land on the southeasterly side of Norfolk street, adjoining an estate of Elizabeth M. McKay (numbered 578), registered in the Court of Land Registration, certificate number , tax for 1912.....	14 76		
Also about 9,046 feet of land on the northwesterly side of Norfolk street, adjoining an estate of Ida F. Lowell (numbered 55 Evelyn street), tax for 1912.....	32 80		
Lillian V. Macdonald—Buildings and about 14,925 feet of land, numbered 33 Carruth street, to be sold for tax for 1912.....	155 80		
Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	1 68		
James Maher—About 3,400 feet of land on the northwesterly side of Alabama street, adjoining an estate of Philip Teevan (numbered 25), registered in the Court of Land Registration, certificate number , tax for 1912.....	3 28		
Margaret E. Mahoney—Buildings and about 5,120 feet of land, numbered 50 and 52 West Selden street, to be sold for tax for 1912.....	32 80		
Then for apportionment of sewer assessment for 1912.....	11 19		
Then for apportionment of street construction assessment for 1912.....	14 34		
Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	1 12		
Frederick H. P. Marks—About 4,192 feet of land on the northwesterly side of Alabama street, making the westerly corner of Currier street, being lot 17, bloek K, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number 1658, tax for 1912.....	1 64		

John E. Mason—About 4,000 feet of land on the northwesterly side of Orlando street, being lot 8, block T, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	\$3 28	land on the southerly side of Monterey avenue, making the southwesterly corner of Colorado street, being lot 6, Block N, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	\$1 64	of land, numbered 103 and 105 Richmond street, to be sold for tax for 1912.....	\$65 60
Jacob S. May—About 253 feet of land on the westerly side of Bernard street, adjoining an estate of John W. Briggs (numbered 93), tax for 1912.....	1 64	Nora T. Murray—About 4,200 feet of land on the northwesterly side of Savannah avenue, being lots 251 and 252, John N. McClintock plan, dated April 25, 1908, recorded with Suffolk Deeds, tax for 1912.....	1 64	Also buildings and about 5,740 feet of land, numbered 107 and 109 Richmond street, to be sold for tax for 1912.....	63 96
Kate A. McDonald—Buildings and about 3,037 feet of land, numbered 24 Dracut street, tax for 1912.....	55 76	James J. Myers—Buildings and about 1,461 feet of land, numbered 73 Clayton street, tax for 1912.....	70 52	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Mary A. McDough—About 18,465 feet of land on the easterly side of Crossman street, being a lot shown on William O. Badger plan, dated October 25, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.....	21 32	Elmer P. Oakman—Buildings and about 2,915 feet of land, numbered 41 Walnut street, tax for 1912.....	65 60	Also buildings and about 5,867 feet of land, numbered 85 and 87 Richmond street, to be sold for tax for 1912.....	68 88
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 36	Mary J. O'Brien—Buildings and about 2,452 feet of land, numbered 6 Middleton street, to be sold for tax for 1912.....	29 52	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Francis W. McGrail—About 3,792 feet of land on the westerly side of Plain street, making the southwesterly corner of Pierce avenue, adjoining an estate of Alexandrina McClellan (numbered 97 Pierce avenue), tax for 1912, Frank C. McInerney—About 2,289 feet of land on the northwesterly side of Roosevelt street, being lot 17, Frederick P. Hall plan, dated March, 1909, recorded with Suffolk Deeds, tax for 1912.....	13 12	Then for apportionment of sewer assessment for 1912.....	7 98	Also buildings and about 5,917 feet of land, numbered 89 and 91 Richmond street, to be sold for tax for 1912.....	68 88
John H. McKenna—Buildings and about 3,600 feet of land, numbered 624 Harvard street, registered in the Court of Land Registration, certificate number , tax for 1912.....	4 92	Then for apportionment of street construction assessment for 1912.....	14 72	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Philip McMorow—Buildings and about 5,000 feet of land, numbered 51 and 53 Greenwich street, tax for 1912.....	111 52	Jeremiah J. O'Connor—Buildings and about 4,000 feet of land, numbered 56 Ballou avenue, apportionment of sewer assessment for 1912.....	14 00	Also buildings and about 79,846 feet of land on the southeasterly side of Richmond street, making the southerly corner of Butler street, extending through to Adams street, adjoining another estate of said Pope heirs or devisees (numbered 89 and 91 Richmond street), to be sold for tax for 1912.....	150 88
John McShane—Buildings and about 21,473 feet of land, numbered 606 Freeport street, to be sold for apportionment of sewer assessment for 1912, James P. McShane, Trustee—Buildings and about 9,750 feet of land, numbered 7 Beale street, tax for 1912.....	33 60	J. Frank O'Malley—About 4,000 feet of land on the southeasterly side of Colorado street, being lots 171 and 172, John N. McClintock plan, April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 36
Frederick J. McVey—Buildings and about 5,525 feet of land, numbered 578 and 580 Freeport street, to be sold for tax for 1912.....	32 80	Cyrus A. Page Heirs—About 1,162 feet of land, lying in the rear from the easterly side of Thetford avenue in the rear of and adjoining an estate, now or formerly of Walter A. Dyer (numbered 56 Thetford avenue), tax for 1912.....	1 64	Also buildings and about 5,602 feet of land, numbered 5 Butler street, to be sold for tax for 1912.....	63 96
Then for apportionment of sewer assessment for 1912.....	10 64	Carl F. Peterson—Buildings and about 4,583 feet of land, numbered 107 Wellington Hill street, registered in the Court of Land Registration, certificate number , balance of tax for 1912.....	19 68	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84
Charles T. Mellen—Buildings and about 3,466 feet of land, numbered 68 and 70 Mill street, tax for 1912.....	65 60	Frank F. Phinney—Buildings, wharf and about 213,000 feet of land and flats, numbered 238, 242, 250 and 264 Freeport street, tax for 1912.....	271 68	Also buildings and about 5,670 feet of land, numbered 7 Butler street, to be sold for tax for 1912.....	60 68
Margaret Monahan—Buildings and about 13,754 feet of land, numbered 22 and 24 Beach street, to be sold for tax for 1912.....	118 08	Mary L. Phinney—Buildings and about 6,221 feet of land, numbered 88 and 90 Maxwell street, tax for 1912.....	60 01	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84	Annie M. Pierce—About 4,947 feet of land on the northeasterly side of Randolph road, being lot 41, J. A. Latham plan, dated April, 1894, recorded with Suffolk Deeds, tax for 1912.....	6 56	Also buildings and about 5,793 feet of land, numbered 9 Butler street, to be sold for tax for 1912.....	60 68
Michael F. Moran—About 4,000 feet of land on the northwesterly side of Orlando street, being lot 34, Block U, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number 493, tax for 1912.....	1 64	Also about 6,702 feet of land on the northeasterly side of Randolph road, being lot 80, same plan, tax for 1912.....	8 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Edouard J. Moran—Buildings and about 4,132 feet of land, numbered 41 Samoset street, to be sold for tax for 1912.....	62 32	William A. Plaisted—About 5,268 feet of land on the northwesterly side of Banfield avenue, being lot 100, John H. Rice plan, dated May 15, 1895, recorded with Suffolk Deeds, to be sold for tax for 1912.....	11 48	Also about 7,591 feet of land on the northwesterly side of Huntoon street, being lot 18, Whitman and Breck plan, dated September, 1881, recorded with Suffolk Deeds, tax for 1912.....	3 28
Then for apportionment of street construction assessment for 1912.....	13 33	Then for apportionment of sewer assessment for 1912.....	10 50	Also about 5,900 feet of land on the northwesterly side of Huntoon street, being lot 19 and the northeasterly part of lot 20, same plan, tax for 1912, to be sold for tax for 1912.....	1 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Sarah L. Pope Heirs—About 26,500 feet of land on the southeasterly side of Adams street, adjoining another estate of said Sarah L. Pope heirs (numbered 1084 Adams street), to be sold for tax for 1912.....	54 12	Also about 6,574 feet of land on the southeasterly side of Adams street, adjoining an estate of Ann Moore (numbered 1108), tax for 1912.....	16 40
Anna M. Morton—About 2,000 feet of land on the northwesterly side of Colorado street, being lot 408, John N. McClintock plan, dated April 25, 1905, recorded with Suffolk Deeds, tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 48	Also about 7,951 feet of land on the southeasterly side of Adams street, being lot 17, Whitman and Breck plan, dated September, 1881, recorded Suffolk Deeds, to be sold for tax for 1912, to be sold for tax for 1912.....	19 68
Also about 2,000 feet of land on the northwesterly side of Colorado street, being lot 407, same plan, tax for 1912.....	1 64	Also buildings and about 26,837 feet of land, numbered 1084 Adams street, to be sold for tax for 1912.....	119 72	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
John J. Mullen—About 3,331 (assessed as 3,702) feet of land on the southeasterly side of West Selden street, being the southeasterly part of lot 7, William O. Badger plan, dated September 26, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.....	6 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 48	Also buildings and about 42,966 feet of land, numbered 1076 and 1078 Adams street, to be sold for tax for 1912.....	121 36
Then for apportionment of sewer assessment for 1912.....	13 52	James Pope Heirs or Devises—About 23,406 (assessed as 23,322) feet of land on the northwesterly side of Adams street, adjoining an estate of William H. Swan heirs or devisees (numbered 1103), to be sold for tax for 1912.....	47 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24
Then for apportionment of street construction assessment for 1912.....	9 33	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 96	William H. Powderly—About 3,064 feet of land on the southwesterly side of Dyer avenue, being lot 6, block F, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , assessment for the suppression of gypsy and brown-tail moths for 1912.....	84
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84	Also about 30,663 feet of land on the northeasterly side of Butler street, adjoining an estate of Stephen A. Pope, trustee (numbered 8), registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	50 84	James A. Quigley—About 4,519 feet of land on the northwesterly side of Edgewater drive, adjoining an estate of Antonio D'Adario (numbered 49 and 51 Edgewater drive), tax for 1912, M. Emmie Quiney, Trustee under will of William H. Quiney—Buildings and about 4,380 feet of land, numbered 24 Water street, tax for 1912.....	11 48
Also about 5,297 feet of land on the southeasterly side of West Selden street, being the southeasterly part of lot 6, same plan, tax for 1912.....	8 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 36	Also buildings and about 1,612 feet of land, numbered 18 Barnes street, tax for 1912.....	26 24
Then for apportionment of sewer assessment for 1912.....	13 52	Also buildings and about 8,491 feet of land, numbered 2 Butler street, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	83 64	George Ray—About 6,475 feet of land on the southerly side of Monterey avenue, being lot 16, Block U, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	60 68
Then for apportionment of street construction assessment for 1912.....	14 83	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Joseph J. Riley—About 3,979 feet of land on the northeasterly side of Mattapan street, being lot 10, block A, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	3 28
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 68	Also buildings and about 6,056 feet			
Elizabeth Munroe—About 4,478 feet of					

Walter H. Roberts—About 1,134 feet of land on the southeasterly side of Maxwell street, adjoining an estate of Catherine E. Smith (numbered 44 and 46), tax for 1912..... \$1 64

Frank N. Robinson, Trustee—About 1,705 feet of land lying in the rear from the southwesterly side of Hosmer street, in the rear of and adjoining an estate now or formerly of Rose A. Thornton (numbered 7 Hosmer street), tax for 1912..... 1 64

Joseph E. Rockwell—Buildings and about 7,462 feet of land, numbered 58 Oak avenue, to be sold for tax for 1912. Then for apportionment of sewer assessment for 1912..... 12 50

Harlow H. Rogers—Buildings and about 5,897 feet of land, numbered 145 and 147 Lauriat avenue (now Woodrow avenue), tax for 1912..... 95 12

Harriet G. Rogers—About 1,715 feet of land on the northwesterly side of Alabama street, adjoining an estate of Wellington Holbrook and others, trustees (numbered 101), registered in the Court of Land Registration, certificate number , tax for 1912, 1 64

Susan R. Romney—About 3,060 feet of land on the northerly side of Gibson street, adjoining an estate of Emma S. Lovejoy (numbered 42), tax for 1912. Also buildings and about 3,300 feet of land, numbered 8 Lyons street, tax for 1912..... 42 64

Lillian G. Rose—Buildings and about 6,535 feet of land, numbered 38 Park street, tax for 1912..... 54 12

Also buildings and about 4,133 feet of land, numbered 36 Park street, to be sold for tax for 1912..... 44 28

Then for apportionment of sewer assessment for 1912..... 12 08

Frank A. Russell—Buildings and about 2,771 feet of land, numbered 12 Norfolk terrace, tax for 1912..... 72 16

Thomas J. Russell—About 3,779 feet of land on the southeasterly side of Delhi street, being lot 42, John H. Rice plan, dated April 2, 1894, recorded Suffolk Deeds, tax for 1912..... 4 92

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 84

Charles J. Scheffreen—About 4,544 feet of land on the easterly side of Tucker street, adjoining an estate of Ansel F. Gurney (numbered 17), to be sold for tax for 1912..... 8 20

Then for apportionment of street construction assessment for 1912..... 3 16

Also about 4,645 feet of land on the easterly side of Tucker street, adjoining an estate of Ebel G. McDonald (numbered 27), to be sold for tax for 1912..... 8 20

Then for apportionment of street construction assessment for 1912..... 6 24

Daniel M. Shea—About 4,000 feet of land on the southeasterly side of Colorado street, adjoining estate of Marcus Connell (numbered 196), tax for 1912, 1 64

Frank M. Sheldon—Buildings and about 4,000 feet of land, numbered 15 and 17 Wilcock street, tax for 1912..... 101 68

Bertha M. Smith—About 58 feet of land on the northeasterly side of Morton street, being lot A, E. L. Moulton plan, dated August 18, 1911, recorded Suffolk Deeds, tax for 1912..... 1 64

Henry M. Snell Heirs or Devises—Buildings and about 6,500 feet of land, numbered 19 Rowena street, tax for 1912..... 83 64

Also buildings and about 6,500 feet of land, numbered 23 Rowena street, tax for 1912..... 83 64

Soren Sorensen—About 4,301 feet of land on the southeasterly side of Hollowell street, being lots 337 and 338, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912..... 46

Isadore Stein and Joseph Gerren—About 4,790 feet of land on the northerly side of Beale street, making the northeasterly corner of Dorchester avenue, adjoining an estate of Frank P. Mayberry (numbered 1968 to 1974 Dorchester avenue), tax for 1912..... 109 88

Lillian I. Stevens—Buildings and about 2,978 feet of land, numbered 574 Ashmont street, tax for 1912..... 98 40

Hubert E. Stevens—Buildings and about 2,984 feet of land, numbered 572 Ashmont street, tax for 1912..... 98 40

Walter Stevenson—Buildings and about 1,292 feet of land, numbered 74 Calender street, to be sold for tax for 1912..... 22 96

Then for apportionment of street construction assessment for 1912..... 2 43

Joseph I. Stewart—Buildings and about 4,000 feet of land, numbered 11 and 11A Wilcock street, tax for 1912..... 104 96

Also buildings and about 4,000 feet of land, numbered 12 and 14 Wilcock street, tax for 1912..... 101 68

Mary Sullivan—About 4,000 feet of land on the southeasterly side of Colorado street, being lots 169 and 170, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912..... \$1 64

Olivia G. Tarr—Buildings and about 9,750 feet of land, numbered 36 Van Winkle street, to be sold for tax for 1912..... 80 36

Then for apportionment of street construction assessment for 1912..... 27 75

Mary A. Taylor—Buildings and about 5,000 feet of land, numbered 35 Oakridge street, to be sold for tax for 1912..... 65 60

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 84

James A. and Robertina Teare—About 5,623 feet of land on the northwesterly side of Savannah avenue, being lots 52 and 53, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912..... 1 64

Robert Turner—Buildings and about 5,650 feet of land on the easterly side of Lyons street, adjoining another estate of said Turner (numbered 25), apportionment of sewer assessment for 1912..... 12 84

Abram Urofsky—Buildings and about 7,971 feet of land, numbered 117 Florida street, apportionment of street construction assessment for 1912..... 25 99

Rollin J. Van Houten—About 4,705 feet of land on the southwesterly side of Oakland street, being lot 131, J. A. Latham plan, dated April, 1894, recorded Suffolk Deeds, tax for 1912... 3 28

Frank X. Vincent—About 4,516 feet of land on the southeasterly side of Savannah avenue, being lots 23 and 24, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912..... 1 64

Wilhelmina L. Wagner—Buildings and about 11,241 feet of land, numbered 884 Adams street, tax for 1912..... 73 80

Kate M. Walsb—Buildings and about 7,500 feet of land, numbered 308 Fuller street, tax for 1912..... 67 24

Also buildings and about 4,278 feet of land, numbered 631 Walk Hill street, registered in the Court of Land Registration, certificate number , tax for 1912..... 100 04

Nahum Ward—About 6,089 feet of land on the southerly side of Claxton street, making the southwesterly corner of Irma street, adjoining another estate of said Ward, tax for 1912..... 21 32

Also about 4,867 feet of land on the northeasterly side of Claxton street, adjoining an estate of Andrew Ronald (numbered 42 Claxton street and 15 Lucerne street), tax for 1912..... 19 68

Also about 3,519 feet of land on the northerly side of Callender street, being lot 8, J. F. Connell plan, dated December 1, 1911, recorded Suffolk Deeds, tax for 1912..... 9 84

Mary E. Webster—About 4,284 feet of land on the southeasterly side of Hollowell street, being lots 341 and 342, John W. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912..... 1 64

Also about 6,410 feet of land on the southeasterly side of Hollowell street, being lots 343, 344 and 345, same plan, tax for 1912..... 1 64

Also about 4,000 feet of land on the northwesterly side of Itasca street, being lots 113 and 114, same plan tax for 1912..... 1 64

Harry F. Weir—About 3,562 feet of land on the southeasterly side of Orlando street, being lot 14, block V, E. P. Sellev plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912..... 1 64

Fred N. Weissent—About 4,200 feet of land on the southeasterly side of Savannah avenue, being lot 4, block U, E. P. Sellev plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912..... 1 64

Willard Welsh—About 5,490 feet of land on the easterly side of Adams street, adjoining an estate of Ella M. Cook (numbered 502 Adams street), tax for 1912..... 18 04

Also buildings and about 2,775 feet of land, numbered 291 Talbot avenue, tax for 1912..... 98 40

Also about 4,962 feet of land on the northwesterly side of West Selden street, adjoining an estate now or formerly of Edwin C. Glover (numbered 225 West Selden street), to be sold for tax for 1912..... 8 20

Then for apportionment of street construction assessment for 1912..... \$13 89

George L. Wentworth, Ellis J. Pitcher and Walter R. Field, Trustees under will of John S. Cobb—About 3,420 feet of land on the southeasterly side of Delhi street, being lot 39, John H. Rice plan, dated April 2, 1894, recorded Suffolk Deeds, tax for 1912... 4 92

Simeon W. Wentzell—About 4,000 feet of land on the southwesterly side of Malta street, being lot 55, C. E. C. Breck plan, dated January, 1896, recorded Suffolk Deeds, to be sold for tax for 1912..... 6 56

Then for apportionment of sewer assessment for 1912..... 8 40

Lizzie M. West—About 4,000 feet of land on the northwesterly side of Alabama street, being lot 18, F. T. Westcott plan, dated August, 1910, recorded Suffolk Deeds, tax for 1912... 1 64

Also about 4,000 feet of land on the northwesterly side of Alabama street, being lot 19, same plan, tax for 1912... 1 64

Minnie M. White—About 4,099 feet of land on the northeasterly side of Granite avenue, being lot 172, W. A. Mason and Son plan, dated October, 1907, recorded with Suffolk Deeds, tax for 1912..... 6 56

Paul E. Whitten—About 7,500 feet of land on the northeasterly side of King street, adjoining another estate now or formerly of said Whitten (numbered 22), tax for 1912..... 31 16

Also buildings and about 7,500 feet of land, numbered 22 King street, tax for 1912..... 72 16

Willey Savings Bank—Buildings and about 13,000 feet of land, numbered 42 Mill street, tax for 1912..... 90 20

Also about 12,500 feet of land on the southerly side of Green Hill street, making the southwesterly corner of Everdean street, adjoining another estate of said Willey Savings Bank (numbered 42 Mill street), tax for 1912..... 24 60

William Williams—Buildings and about 4,000 feet of land, numbered 7 Everdean street, tax for 1912..... 34 44

Also about 42 feet of land on the easterly side of Florida street, adjoining an estate now or formerly of Honora Murray (numbered 118), to be sold for tax for 1912..... 1 64

Then for apportionment of street construction assessment for 1912..... 1 40

Also about 1,150 feet of land on the southeasterly side of Beaumont street, adjoining an estate now or formerly of Charles M. Reade (numbered 11), tax for 1912..... 4 92

Also about 5,000 feet of land lying in the rear from the westerly side of Dorchester avenue, adjoining an estate now or formerly of Rosanna Reilly (numbered 2139), tax for 1912..... 6 56

Also about 35,818 feet of land lying in the rear from the southeasterly side of Haven avenue, adjoining the location of the Midland Division of the New York, New Haven and Hartford Railroad Company, to be sold for tax for 1912..... 16 40

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 3 36

Mary E. Willson—Buildings and about 4,000 feet of land, numbered 19 and 21 Wilcock street, tax for 1912..... 101 68

Laura M. Wingate—About 3,780 feet of land on the southwesterly side of Halborn street, being lot 133, John H. Rice plan, dated May 15, 1895, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912..... 84

Frank Henry Wood—Buildings and about 1,750 feet of land, numbered 16 Whitney park, to be sold for tax for 1912..... 90 20

Then for apportionment of sewer assessment for 1912..... 7 98

George H. Wood—About 4,776 feet of land on the southeasterly side of Banfield avenue, being lot 106, John H. Rice plan, dated May 15, 1895, recorded with Suffolk Deeds, tax for 1912..... 6 56

Hattie A. Woodcock—About 9,119 (assessed as 8,359) feet of land on the southerly side of Haven avenue, being the northerly part of lot 194, George L. Richardson plan, not dated, recorded with Suffolk Deeds, tax for 1912..... 4 92

Josie E. Worthen—Buildings and about 6,545 feet of land, numbered 4 and 6 Saco street and 10 and 12 Neponset avenue, tax for 1912..... 155 80

Joseph R. Yendley—Buildings and about 6,437 feet of land, numbered 32, 32 rear and 34 Cedar street, tax for 1912. Then for apportionment of sewer assessment for 1912..... 15 51

WARD TWENTY-FIVE.

Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis estate, set off to Solomon Berenson—About 5,129 feet of land on the northerly side of Commonwealth avenue, being lot 1, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, tax for 1912.....	\$126 28		
Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis estate, set off to Jennie Rice—About 3,681 feet of land on the northerly side of Commonwealth avenue, being lot 2, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, tax for 1912.....	75 44		
Also about 3,682 feet of land on the northerly side of Commonwealth avenue, being lot 3, same plan, tax for 1912.....	75 44		
Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis estate, set off to Mashie Berenson, Louis Libman and Mark Abrams—About 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 4, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, tax for 1912.....	75 44		
Also about 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 5, same plan, tax for 1912.....	75 44		
Also about 4,458 feet of land on the southerly side of Brighton avenue, being lot 14, same plan, tax for 1912..	90 20		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 15, same plan, tax for 1912..	63 96		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 16, same plan, tax for 1912..	63 96		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 17, same plan, tax for 1912..	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 18, same plan, tax for 1912..	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 19, same plan, tax for 1912..	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 20, same plan, tax for 1912..	63 96		
Also about 4,218 feet of land on the easterly side of St. Lukes road, being lot 21, same plan, tax for 1912.....	41 00		
Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 22, same plan, tax for 1912.....	34 44		
Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 23, same plan, tax for 1912.....	34 44		
Also about 3,545 feet of land on the easterly side of St. Lukes road, being lot 24, same plan, tax for 1912.....	34 44		
Also about 6,340 feet of land on the easterly side of St. Lukes road, being lot 25, same plan, tax for 1912.....	62 32		
Also about 3,456 feet of land on the northerly side of Commonwealth avenue, being lot 26, same plan, tax for 1912.....	78 72		
Also about 4,008 feet of land on the northerly side of Commonwealth avenue, being lot 27, same plan, tax for 1912.....	65 60		
Also about 4,494 feet of land on the northerly side of Commonwealth avenue, being lot 28, same plan, tax for 1912.....	73 80		
Also about 2,984 feet of land on the westerly side of St. Lukes road, being lot 29, same plan, tax for 1912.....	29 52		
Also about 2,985 feet of land on the westerly side of St. Lukes road, being lot 30, same plan, tax for 1912.....	29 52		
Also about 2,986 feet of land on the westerly side of St. Lukes road, being lot 31, same plan, tax for 1912.....	29 52		
Also about 2,988 feet of land on the westerly side of St. Lukes road, being lot 32, same plan, tax for 1912.....	29 52		
Also about 2,989 feet of land on the westerly side of St. Lukes road, being lot 33, same plan, tax for 1912.....	29 52		
Also about 2,990 feet of land on the westerly side of St. Lukes road, being lot 34, same plan, tax for 1912.....	29 52		
Also about 2,991 feet of land on the westerly side of St. Lukes road, being lot 35, same plan, tax for 1912.....	29 52		
Also about 2,992 feet of land on the westerly side of St. Lukes road, being lot 36, same plan, tax for 1912.....	29 52		
Also about 2,993 feet of land on the westerly side of St. Lukes road, being lot 37, same plan, tax for 1912.....	29 52		
Also about 7,736 feet of land lying in the rear, from the northerly side of Commonwealth avenue, being lot 38, same plan, tax for 1912.....	21 32		
Edmund K. Baker—Buildings and about 5,192 feet of land, numbered 22 and 24 Arlington street, tax for 1912, \$11 00			
Also buildings and about 3,200 feet of land, numbered 24 Holmes avenue (now Brainerd road), tax for 1912..	100 04		
Marie R. LeB. Baker—Buildings and about 12,036 feet of land, numbered 679 Washington street, to be sold for tax for 1912.....	116 44		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Joseph E. Barlow, Sidney F. Hooper and William P. Everts, Trustees—About 4,211 feet of land on the southwesterly side of Walbridge street, being lot 6, C. H. W. Wood Company plan, dated September 30, 1908, recorded Suffolk Deeds, to be sold for tax for 1912.....	27 88		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	90		
Also about 4,211 feet of land on the southwesterly side of Walbridge street, being lot 7, same plan, to be sold for tax for 1912.....	27 88		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46		
Also about 4,210 feet of land on the southwesterly side of Walbridge street, being lot 8, same plan, to be sold for tax for 1912.....	27 88		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80		
Also about 3,829 feet of land on the southwesterly side of Walbridge street, being lot 9, same plan, to be sold for tax for 1912.....	24 60		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80		
Also about 2,847 feet of land on the southwesterly side of Redford street, being lot 20, same plan, tax for 1912..	22 96		
Also about 3,559 feet of land on the southwesterly side of Redford street, being lot 21, same plan, tax for 1912..	22 96		
Also about 3,214 feet of land on the northeasterly side of Walbridge street, being lot 10, same plan, to be sold for tax for 1912.....	26 24		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 24		
Also about 3,153 feet of land on the northeasterly side of Walbridge street, being lot 11, same plan, tax for 1912..	26 24		
Also about 3,014 feet of land on the northeasterly side of Redford street, being lot 22, same plan, tax for 1912..	19 68		
Also about 31,801 feet of land on the southeasterly side of Commonwealth avenue, being lot C, A. S. N. Estes plan, dated June 1, 1910, registered in the Court of Land Registration, certificate number , tax for 1912.....	260 76		
Also about 50,541 feet of land on the southwesterly side of Summit avenue, being lot A, A. S. N. Estes plan, dated June 1, 1910, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912..	331 28		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	7 76		
Also about 214,300 feet of land on the northerly side of Commonwealth avenue, bounded and described as follows: northerly by an estate now or formerly of Agnes C. Vallender, easterly by a proposed street, southerly by Commonwealth avenue and westerly by Colonial road, to be sold for tax for 1912.....	439 52		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 63		
Also about 2,820 feet of land on the easterly side of Redford street, being lot 23, C. H. W. Wood Co. plan, dated September 30, 1908, recorded Suffolk Deeds, tax for 1912.....	22 96		
Joseph E. Barlow, William P. Everts and Joseph Mackay, Trustees Commonwealth Avenue Trust—About 5,377 feet of land on the northerly side of Leamington road, being lot 81, section C, C. H. W. Wood Company plan, dated October 24, 1908, recorded Suffolk Deeds, to be sold for tax for 1912.....	21 32		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 90		
Also about 5,049 feet of land on the northerly side of Leamington road, being lot 80, section C, same plan, to be sold for tax for 1912.....	21 32		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 52		
Also about 4,901 feet of land on the northerly side of Leamington road, being lot 79, section C, same plan, to be sold for tax for 1912.....	\$19 68		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 90		
Also about 5,452 feet of land on the northerly side of Leamington road, being lot 78, section C, same plan, to be sold for tax for 1912.....	22 96		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 52		
Also about 4,845 feet of land on the northerly side of Leamington road, being lot 77, section C, same plan, to be sold for tax for 1912.....	19 68		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 42		
Also about 5,223 feet of land on the northerly side of Leamington road, being lot 76, section C, same plan, to be sold for tax for 1912.....	21 32		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 52		
Also about 5,286 feet of land on the northerly side of Leamington road, being lot 75, section C, same plan, to be sold for tax for 1912.....	21 32		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 52		
Beacon Trust Company—About 3,947 feet of land on the southerly side of Waverly street, being lot 68, John N. McClintock plan, dated June 13, 1905, recorded with Suffolk Deeds, tax for 1912.....	9 84		
Also about 3,536 feet of land on the northerly side of School street, being lot 67, same plan, tax for 1912.....	6 56		
Arthur M. Beals, Trustee under will of Rebecca Hill—Buildings and about 6,057 feet of land, numbered 95 Brighton avenue, tax for 1912.....	246 00		
Thomas F. Brogie Heirs or Devises—Buildings and about 3,263 feet of land, numbered 74 and 76 Tremont street, to be sold for tax for 1912.....	19 68		
Then for apportionment of street construction assessment for 1912.....	8 01		
Henry W. Bullard—Buildings and about 1,540 feet of land, numbered 559 and 559½ Washington street, to be sold for tax for 1912.....	55 76		
Then for apportionment of street construction assessment for 1912.....	8 77		
Also buildings and about 2,327 feet of land, numbered 561 and 563 Washington street, tax for 1912.....	65 60		
Also buildings and about 2,327 feet of land, numbered 565 and 567 Washington street, tax for 1912.....	57 40		
Also buildings and about 2,748 feet of land, numbered 569 Washington street, tax for 1912.....	59 04		
Also about 7,136 feet of land on the easterly side of Montfern avenue, making the southeasterly corner of Faneuil street, adjoining an estate now or formerly of Michael J. Russell (numbered 57 and 59), to be sold for tax for 1912.....	19 68		
Then for apportionment of street construction assessment for 1912.....	20 88		
Elsie M. Cameron—About 3,003 feet of land on the northerly side of Commonwealth avenue, being lot 3, Block A, Henry MacNair plan, dated July, 1908, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	18 04		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Also about 2,906 feet of land on the northerly side of Commonwealth avenue, being lot 2, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	16 40		
Catherine E. Cannon—Buildings and about 4,730 feet of land, numbered 52 Fairbanks street, to be sold for tax for 1912.....	72 16		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 74		
Aleck S. Carver—Buildings and about 2,991 feet of land, numbered 1 Reservoir court, tax for 1912.....	236 16		
Also buildings and about 3,139 feet of land, numbered 2 Reservoir court, tax for 1912.....	237 80		
Also buildings and about 5,156 feet of land, numbered 3 Reservoir court, tax for 1912.....	464 12		
Also buildings and about 5,272 feet of land, numbered 4 Reservoir court, tax for 1912.....	465 76		
Also buildings and about 2,748 feet of land, numbered 5 Reservoir court, tax for 1912.....	234 52		
Also buildings and about 2,834 feet of land, numbered 6 Reservoir court, tax for 1912.....	234 52		

Cohasset Savings Bank—About 2,212 feet of land on the southeasterly side of a private way, being lot 9, D. W. Hyde plan, dated December 3, 1892, recorded with Suffolk Deeds, tax for 1912.....	\$3 28	Also about 4,050 feet of land on the easterly side of Dickinson road, being lot 14, same plan, tax for 1912.....	\$8 20	Also about 5,000 feet of land on the northerly side of Bertram street, being lot 58, same plan, tax for 1912.....	\$6 56
Also about 2,212 feet of land on the southeasterly side of a private way, being lot 10, same plan, tax for 1912.....	3 28	Also about 4,602 feet of land on the easterly side of Dickinson road, being lot 13, same plan, tax for 1912.....	9 84	Also about 5,000 feet of land on the northerly side of Bertram street, being lot 59, same plan, tax for 1912.....	6 56
Also about 2,212 feet of land on the southeasterly side of a private way, being lot 11, same plan, tax for 1912.....	3 28	Also about 4,984 feet of land on the easterly side of Dickinson road, being lot 12, same plan, tax for 1912.....	13 12	Also about 5,000 feet of land on the northerly side of Bertram street, being lot 60, same plan, tax for 1912.....	6 56
Also about 2,209 feet of land on the southeasterly side of a private way, being lot 12, same plan, tax for 1912.....	3 28	Also about 4,984 feet of land on the southerly side of Washington street, being lot 11, same plan, tax for 1912.....	11 48	Also about 4,978 feet of land on the northerly side of Bertram street, being lot 61, same plan, tax for 1912.....	8 20
Also about 1,569 feet of land on the northwesterly side of a private way, being lot 13, same plan, tax for 1912.....	3 28	Also about 4,984 feet of land on the southerly side of Washington street, being lot 10, same plan, tax for 1912.....	11 48	Also about 5,000 feet of land on the southerly side of Western avenue, being lot 74, same plan, to be sold for tax for 1912.....	8 20
Also about 1,672 feet of land on the northwesterly side of a private way, being lot 14, same plan, tax for 1912.....	3 28	Ellen Doane—Buildings and about 3,657 feet of land, numbered 9 Harvard avenue, to be sold for tax for 1912.....	93 48	Then for apportionment of sewer assessment for 1912.....	14 00
Also about 3,098 feet of land on the northwesterly side of a private way, being lot 15, same plan, tax for 1912.....	3 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also about 5,000 feet of land on the southerly side of Western avenue, being lot 75, same plan, to be sold for tax for 1912.....	8 20
Mollie R. Cole—Buildings and about 6,520 (assessed as 6,250) feet of land, numbered 281, 283, 285, 287 and 289 Washington street and 774, 776 and 780 Cambridge street, tax for 1912.....	588 76	George H. S. Driver, Henry W. Jackson and George L. Barnes, Trustees under will of William T. Haskell—Buildings and about 6,556 feet of land, numbered 6 and 8 Glenville avenue (formerly Princeton avenue), registered in the Court of Land Registration, certificate number....., tax for 1912.....	572 36	Then for apportionment of sewer assessment for 1912.....	14 00
Anna L. Coulon (assessed as Anna L. Conlon)—About 800 feet of land on the southwesterly side of Fiske terrace, adjoining an estate of Anne Connolly (numbered 5 Fiske terrace), tax for 1912.....	3 28	Also buildings and about 4,802 feet of land, numbered 95 Harvard avenue, registered in the Court of Land Registration, certificate number....., tax for 1912.....	570 72	Also about 7,866 feet of land on the southerly side of Bertram street, being lot 56, same plan, tax for 1912.....	13 12
Daniel J. Cronin and Philip Schuyler—Buildings and about 7,825 feet of land, numbered 19 and 21 Brighton avenue, tax for 1912.....	488 72	Thomas W. Duff—About 8,480 feet of land on the northerly side of Cambridge street, adjoining an estate of Charles H. Stebbins, (numbered 253 and 255 Cambridge street), tax for 1912.....	49 20	Also about 7,866 feet of land on the northerly side of Kingsley street, being lot 34, same plan, to be sold for tax for 1912.....	13 12
Also buildings and about 8,537 feet of land, numbered 23 and 25 Brighton avenue, tax for 1912.....	533 00	John and Annie Dwyer—Buildings and about 789 feet of land, numbered 182 North Harvard street, tax for 1912.....	9 84	Then for apportionment of sewer assessment for 1912.....	14 00
Bridget Cusick—About 4,800 feet of land on the westerly side of Bigelow street, adjoining an estate of Carrie T. Jones (numbered 16 Bigelow street), tax for 1912.....	11 48	Harry Feinberg—Buildings and about 5,682 feet of land, numbered 244, 246, 248 and 250 Market street and 6 Garden street, tax for 1912.....	350 96	Also about 5,000 feet of land on the northerly side of Kingsley street, being lot 35, same plan, to be sold for tax for 1912.....	6 56
William H. Davis—About 4,000 feet of land on the southerly side of Webster avenue (now Armington street), adjoining an estate of Frank A. Richardson (numbered 17 Webster street), tax for 1912.....	14 76	George L. Flanders—Buildings and about 5,196 feet of land, numbered 19 and 21 Royal street, tax for 1912.....	288 64	Then for apportionment of sewer assessment for 1912.....	14 00
James F. DeLong—About 2,480 feet of land on the southerly side of Wallingford road, adjoining an estate of Harlow H. Rogers (numbered 1777 Commonwealth avenue), registered in the Court of Land Registration, certificate number....., tax for 1912.....	16 40	Walter W. Frisbee—Buildings and about 2,431 feet of land, numbered 1 Wallingford road, tax for 1912.....	91 84	Also about 4,978 feet of land on the northerly side of Kingsley street, being lot 38, same plan, to be sold for tax for 1912.....	9 84
Antonio Delucco—Buildings and about 30,000 feet of land on the southerly side of Spring street, making the southwesterly corner of George street, adjoining an estate of Patrick Grae, tax for 1912.....	114 80	Kate Fritz—About 2,882 feet of land on the westerly side of Faneuil (formerly Allston) terrace, being lot 6, John H. Rice plan, dated January 1, 1902, recorded with Suffolk Deeds tax for 1912.....	4 92	Then for apportionment of sewer assessment for 1912.....	14 00
Martha L. Dickinson—Buildings and about 13,212 feet of land on the northwesterly side of Lake street, being lot 1, H. G. Hunter plan, dated October 15, 1898, recorded Suffolk Deeds, tax for 1912.....	42 64	James N. Frye Heirs or Devises—About 9,431 feet of land on the northeasterly side of Kilsyth road, between an estate now or formerly of Henry W. Patterson and an estate now or formerly of David C. Percival, to be sold for tax for 1912.....	62 32	Also about 5,000 feet of land on the southerly side of Bertram street, being lot 52, same plan, tax for 1912.....	9 84
Also about 6,339 feet of land on the northwesterly side of Lake street, being lot 2, same plan, tax for 1912.....	13 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	13 04	Also about 5,000 feet of land on the southerly side of Bertram street, being lot 53, same plan, tax for 1912.....	6 56
Also about 6,155 feet of land on the northwesterly side of Lake street, being lot 3, same plan, tax for 1912.....	13 12	G. Irving Gilereas—About 3,605 feet of land on the easterly side of Oak Square avenue, adjoining an estate now or formerly of Sarah B. Sawyer (numbered 49 Oak Square avenue), to be sold for tax for 1912.....	9 84	Also about 5,000 feet of land on the southerly side of Bertram street, being lot 54, same plan, tax for 1912.....	6 56
Also about 5,971 feet of land on the northwesterly side of Lake street, being lot 4, same plan, to be sold for tax for 1912.....	11 48	Then for apportionment of sewer assessment for 1912.....	2 88	Also about 5,000 feet of land on the southerly side of Bertram street, being lot 55, same plan, tax for 1912.....	6 56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Then for apportionment of street construction assessment for 1912.....	10 84	Also about 8,519 (assessed as 8,579) feet of land on the northerly and westerly sides of Rena street, being lot 13, same plan, to be sold for tax for 1912.....	14 76
Also about 5,788 feet of land on the northwesterly side of Lake street, being lot 5, same plan, tax for 1912.....	13 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Then for apportionment of sewer assessment for 1912.....	14 00
Also about 5,604 feet of land on the northwesterly side of Lake street, being lot 6, same plan, to be sold for tax for 1912.....	13 12	Ethel M. Goodenough—Buildings and about 6,125 feet of land, numbered 15 Hobson street, to be sold for tax for 1912.....	91 84	Also about 4,475 feet of land on the northerly side of Rena street, being lot 14, same plan, tax for 1912.....	6 56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Then for apportionment of street construction assessment for 1912.....	14 84	Also about 4,990 feet of land on the northerly side of Rena street, being lot 15, same plan, tax for 1912.....	6 56
Also about 5,420 feet of land on the northwesterly side of Lake street, being lot 7, same plan, tax for 1912.....	14 76	Michael Grenham—About 4,580 feet of land on the southwesterly side of Hunnewell avenue, being lot 57, Hyde and Sherry plan, dated November 1, 1902, recorded Suffolk Deeds, to be sold for tax for 1912.....	8 20	Also about 5,347 feet of land on the northerly side of Rena street, being lot 16, same plan, tax for 1912.....	9 84
Also about 3,818 feet of land on the northwesterly side of Lake street, being lot 8, same plan, to be sold for tax for 1912.....	11 48	Then for apportionment of sewer assessment for 1912.....	8 40	Also about 4,665 feet of land on the southerly side of Kingsley street, being lot 31, same plan, to be sold for tax for 1912.....	9 84
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	James A. Hathaway Heirs or Devises—About 5,000 feet of land on the southerly side of Rena street, being lot 9, Whitman, Breek & Co. plan, dated October 19, 1885, recorded Suffolk Deeds, tax for 1912.....	8 20	Then for apportionment of sewer assessment for 1912.....	14 00
Also about 5,719 feet of land on the northwesterly side of Lake street, being lot 9, same plan, to be sold for tax for 1912.....	18 04	Also about 5,000 feet of land on the southerly side of Rena street, being lot 10, same plan, tax for 1912.....	8 20	Also about 4,775 feet of land on the southerly side of Kingsley street, being lot 33, same plan, to be sold for tax for 1912.....	6 56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also about 5,000 feet of land on the southerly side of Rena street, being lot 11, same plan, tax for 1912.....	18 04	Then for apportionment of sewer assessment for 1912.....	14 00
Also about 4,500 feet of land on the easterly side of Dickinson road, being lot 16, same plan, balance of tax for 1912.....	6 71	Also about 10,000 feet of land on the southerly side of Rena street, being lot 12, same plan, tax for 1912.....	13 12	Also about 5,313 feet of land on the northerly side of Rena street, being lot 17, same plan, tax for 1912.....	11 48
Also about 4,050 feet of land on the easterly side of Dickinson road, being lot 15, same plan, tax for 1912.....	8 20	Also about 7,866 feet of land on the northerly side of Bertram street, being lot 57, Whitman, Breek & Co. plan, dated October 19, 1885, recorded Suffolk Deeds, tax for 1912.....	13 12	Also about 5,312 feet of land on the northerly side of Rena street, being lot 18, same plan, tax for 1912.....	9 84
				Also about 5,780 feet of land on the northerly side of Rena street, being lot 19, same plan, tax for 1912.....	11 48
				Also about 6,230 feet of land on the southerly side of Kingsley street, being lot 27, same plan, to be sold for tax for 1912.....	9 84
				Then for apportionment of sewer assessment for 1912.....	14 00

Also about 5,780 feet of land on the southerly side of Kingsley street, being lot 28, same plan, to be sold for tax for 1912.....	\$9 84		shown on Assessors' plans, Volume 11, page 92, on file with Suffolk Deeds, to be sold for tax for 1912.....	\$4 92		southerly side of Hooker street, being lot 3, same plan, tax for 1912.....	\$18 04
Then for apportionment of sewer assessment for 1912.....	14 00		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 50		Also about 4,865 feet of land on the southerly side of Hooker street, being lot 2, same plan, tax for 1912.....	19 68
Also about 5,312 feet of land on the southerly side of Kingsley street, being lot 29, same plan, to be sold for tax for 1912.....	8 20		Annie M. Kelley—About 737 feet of land on the southeasterly side of Coolidge road, adjoining an estate of David C. Seager (numbered 41 Mansfield street), tax for 1912.....	3 28		Also about 4,956 feet of land on the southerly side of Hooker street, being lot 1, same plan, tax for 1912.....	27 88
Then for apportionment of sewer assessment for 1912.....	14 00		Also about 5,737 feet of land on the southerly side of Newton street, adjoining an estate of Mary T. Fleming (numbered 66), tax for 1912.....	4 92		Mary McPherson—About 2,479 feet of land on the easterly side of Franklin street, adjoining another estate of said Mary McPherson (numbered 103 to 113), tax for 1912.....	11 48
Also about 5,600 feet of land on the southerly side of Kingsley street, being lot 30, same plan, to be sold for tax for 1912.....	11 48		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 50		Editb G. Mitchell—About 1,200 feet of land lying in the rear from the easterly side of Brackett street, in the rear of and adjoining an estate of Susan R. Romney (numbered 15 and 17 Brackett street), tax for 1912.....	3 23
Then for apportionment of sewer assessment for 1912.....	14 00		Also about 3,780 feet of land lying in the rear from the southerly side of Newton street, being lot 50, shown on Assessors' plans, Volume 11, page 92, on file with Suffolk Deeds, to be sold for tax for 1912.....	1 64		Abby A. Monto Heirs—Buildings and about 7,000 feet of land, numbered 4 and 6 Adams street, tax for 1912.....	95 12
Also about 5,444 feet of land on the southerly side of Bertram street, being lot 51, same plan, tax for 1912.....	11 48		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 00		Cora L. Morton—Buildings and about 10,552 feet of land, numbered 32 Sidlaw road, tax for 1912.....	185 32
Also about 5,765 feet of land on the northerly side of Kingsley street, being lot 39, same plan, to be sold for tax for 1912.....	11 48		Charles W. Kinney—Buildings and about 14,949 feet of land, numbered 23 and 25 Bigelow street, to be sold for tax for 1912.....	73 80		William Murphy—Buildings and about 5,001 feet of land, numbered 486, 488, 490A and 490 rear Western avenue and 5 Richardson street, tax for 1912.....	113 16
Then for apportionment of sewer assessment for 1912.....	14 00		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03		Minnie J. Murphy—Buildings and about 6,050 feet of land, numbered 23 Parsons street, to be sold for tax for 1912, Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	119 72
Also about 5,097 feet of land on the northerly side of Kingsley street, being lot 40, same plan, to be sold for tax for 1912.....	8 20		Benjamin C. Laney—About 1,200 feet of land lying in the rear from the easterly side of Brackett street, adjoining estate of Edwin D. Sibley (numbered 19 and 21), tax for 1912.....	3 28		S. Edward Nash, Trustee under Deed—About 500 feet of land on the southerly side of Commonwealth avenue, adjoining another estate of said Nash, Trustee, tax for 1912.....	8 20
Then for apportionment of sewer assessment for 1912.....	14 00		Melvin M. Lee—Buildings and about 1,594 feet of land, numbered 195 Cambridge street, tax for 1912.....	78 72		Charles W. Parker—About 35,249 feet of land on the northwesterly side of Melton road, adjoining an estate of Otto Fleischn (numbered 8), to be sold for tax for 1912.....	86 92
Also about 5,140 feet of land on the northerly side of Kingsley street, being lot 41, same plan, to be sold for tax for 1912.....	8 20		Also buildings and about 1,592 feet of land, numbered 197 Cambridge street, tax for 1912.....	78 72		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	90
Then for apportionment of sewer assessment for 1912.....	14 00		Also buildings and about 4,400 feet of land, numbered 245 and 247 Cambridge street, to be sold for tax for 1912.....	232 88		Thomas F. Phillips—Buildings and about 7,500 feet of land, numbered 18 Eastburn street, to be sold for tax for 1912.....	26 24
Also about 5,307 feet of land on the easterly side of North Harvard street, being lot 45, same plan, to be sold for tax for 1912.....	16 40		Then for apportionment of sewer assessment for 1912.....	17 33		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 48
Then for apportionment of sewer assessment for 1912.....	14 00		Sperry H. Locke—Buildings and about 4,870 feet of land, numbered 24 Idlewild street, tax for 1912.....	539 56		Charles W. Randall Heirs or Devises—Buildings and about 16,230 feet of land, numbered 1277 Commonwealth avenue, tax for 1912.....	4,432 92
Also about 4,991 (assessed as 4,491) feet of land on the southerly side of Bertram street, being lot 48, same plan, tax for 1912.....	6 56		Mary F. Longfellow, one-third (1/3), H. Wadsworth Longfellow, one-third (1/3), and Inna M. Longfellow, one-third (1/3), undivided—Buildings and about 3,307 feet of land, numbered 4, 6 and 8 Franklin street, tax for 1912.....	190 24		Mary A. Rice Heirs or Devises—About 5,669 feet of land on the southwesterly side of Commonwealth avenue, being lot 4, Sawyer and Gregg plan, dated April, 1897, registered in the Court of Land Registration, certificate number—, to be sold for tax for 1912.....	45 92
Also about 4,868 feet of land on the southerly side of Bertram street, being lot 49, same plan, tax for 1912.....	8 20		Also buildings and about 2,793 feet of land, numbered 2 Wadsworth street, tax for 1912.....	54 12		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46
Also about 5,013 feet of land on the southerly side of Bertram street, being lot 50, same plan, tax for 1912.....	8 20		Joseph A. Mackay, Wilfred Bovey and James R. Hyde, Trustees of Commonwealth Avenue Trust—Buildings and about 3,232 feet of land, numbered 34 Leamington road, tax for 1912.....	78 72		Also about 5,692 feet of land on the southwesterly side of Commonwealth avenue, being lot 3, same plan, registered in the Court of Land Registration, certificate number—, tax for 1912.....	45 92
Also about 4,978 feet of land on the northerly side of Bertram street, being lot 62, same plan, tax for 1912.....	9 84		Joseph A. Mackay—About 10,705 feet of land on the easterly side of Wallingford road, being lot 61, Aspinwall and Lincoln plan, dated April, 1908, recorded Suffolk Deeds, to be sold for tax for 1912.....	34 44		Also about 6,276 feet of land on the southwesterly side of Commonwealth avenue, being lot 2, same plan, registered in the Court of Land Registration, certificate number—, tax for 1912.....	50 84
Also about 5,000 (assessed as 4,902) feet of land on the northerly side of Bertram street, being lot 63, same plan, tax for 1912.....	8 20		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		Also about 7,301 feet of land on the southwesterly side of Commonwealth avenue, being lot 1, same plan, registered in the Court of Land Registration, certificate number—, tax for 1912.....	72 16
Also about 6,992 (assessed as 5,565) feet of land on the northerly side of Bertram street, being lot 64, same plan, tax for 1912.....	9 84		Also about 5,238 feet of land on the northerly side of Nottingham road, being lot 64, C. H. W. Wood Company plan, dated October 24, 1908, recorded Suffolk Deeds, tax for 1912.....	27 88		Also about 6,186 feet of land on the northeasterly side of Warren street, being lot 8, same plan, registered in the Court of Land Registration, certificate number—, tax for 1912.....	41 00
Also buildings and about 5,012 feet of land, numbered 220 North Harvard street, tax for 1912.....	68 88		Also about 7,619 feet of land on the southerly side of Nottingham road, being lot 31, and the westerly part of lot 30, same plan, to be sold for tax for 1912.....	14 76		Also buildings and about 5,854 feet of land, numbered 162 Warren street, registered in the Court of Land Registration, certificate number—, tax for 1912.....	49 20
Alfred S. Hayes—About 6,000 feet of land on the southwesterly side of Sorrento street, being lot 72, W. A. Mason and Son plan, dated June 24, 1891, recorded Suffolk Deeds, tax for 1912.....	34 44		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 22		Samuel Richards—About 4,724 feet of land on the southeasterly side of Antwerp street, adjoining an estate of Winnifred Q. Kiernan and another (numbered 85 and 87), to be sold for tax for 1912.....	8 20
Also about 4,000 feet of land on the northwesterly side of Cambridge street, being lot 71, same plan, tax for 1912.....	22 96		George M. MacLaren—Buildings and about 5,040 feet of land, numbered 63 and 71 Empire street, tax for 1912.....	308 32		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40
Richard Holmes—About 10,000 feet of land on the southeasterly side of Holmes avenue (now Brainerd road), adjoining estate of Agnes Kemp (numbered 66), to be sold for tax for 1912.....	24 60		Katherine F. McDermott—Buildings and about 3,978 feet of land, numbered 54 Hopedale street, tax for 1912.....	49 20		Roderick Richardson Heirs—About 4,090 feet of land on the southerly side of Waverly street, being lot 13, T. Howard Barnes plan, dated July 2, 1901, recorded with Suffolk Deeds, tax for 1912.....	13 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80		Lewis F. McKenny—About 4,083 feet of land on the southerly side of Hooker street, being lot 9, Ernest W. Bowditch plan, dated November, 1890, recorded Suffolk Deeds, tax for 1912.....	13 12		Also about 3,978 feet of land on the southerly side of Waverly street, being lot 14, same plan, tax for 1912.....	9 84
Daniel W. Hyde—About 99,111 feet of land on the northerly side of Commonwealth avenue, extending through to Kirkwood road, adjoining an estate of Rebecca Brown heirs or devisees, to be sold for tax for 1912.....	454 28		Also about 4,113 feet of land on the southerly side of Hooker street, being lot 8, same plan, tax for 1912.....	14 76			
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 58		Also about 4,210 feet of land on the southerly side of Hooker street, being lot 7, same plan, tax for 1912.....	14 76			
Institution for Savings in Roxbury and its Vicinity—About 7,317 feet of land on the westerly side of Victoria street, being a lot shown on Henry C. Mildram plan, dated December 20, 1909, recorded Suffolk Deeds, tax for 1912.....	60 68		Also about 4,339 feet of land on the southerly side of Hooker street, being lot 6, same plan, tax for 1912.....	16 40			
Also about 5,314 feet of land on the easterly side of Victoria street, being a lot shown on same plan, tax for 1912.....	44 28		Also about 4,471 feet of land on the southerly side of Hooker street, being lot 5, same plan, tax for 1912.....	16 40			
William S. Jackson—Buildings and about 10,427 feet of land, numbered 136 Academy Hill road, tax for 1912.....	95 12		Also about 4,602 feet of land on the southerly side of Hooker street, being lot 4, same plan, tax for 1912.....	16 40			
George B. Jeffrey—Buildings and about 4,480 feet of land, numbered 12 Colonial road, tax for 1912.....	121 36		Also about 4,733 feet of land on the				
Lucy M. Joslin—Buildings and about 5,052 feet of land, numbered 127 Franklin street, tax for 1912.....	103 32						
Margaret B. Keefe—About 3,412 feet of land on the southerly side of Newton street, being a lot not numbered,							

Frank A. Richardson—Buildings and about 3,471 feet of land, numbered 17 Wcbster street, to be sold for tax for 1912.....	\$93 48				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80				
Frank F. Riley—About 2,806 feet of land on the westerly side of Bronsdon street, being lot 13, John N. McClintock plan, dated June 13, 1905, recorded with Suffolk Deeds, tax for 1912.....	4 92				
Also about 3,200 feet of land on the westerly side of Bronsdon street, being lot 12, same plan, tax for 1912.....	6 56				
Also about 3,200 feet of land on the northerly side of Bronsdon street, being lot 11, same plan, tax for 1912.....	4 92				
Mary T. Riley—Buildings and about 16,234 feet of land, numbered 52 North Beacon street, to be sold for tax for 1912.....	159 08				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 15				
Also about 9,450 feet of land on the easterly side of Gordon street, adjoining an estate of William H. Dunhar (numbered 15 and 17 Gordon street and 553 and 553 rear Cambridge street), tax for 1912.....	37 72				
Harlow H. Rogers—Buildings and about 5,700 feet of land, numbered 153 Cambridge street, to be sold for tax for 1912.....	70 52				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68				
Also about 3,085 feet of land on the southerly side of Waverly street, adjoining an estate of Roderick D. Richardson (numbered 17 and 19), tax for 1912.....	8 20				
Also buildings and about 5,573 feet of land, numbered 62 Brookdale road, tax for 1912.....	93 48				
Susan R. Romney—Buildings and about 3,200 feet of land, numbered 15 and 17 Brackett street, to be sold for tax for 1912.....	73 80				
Then for apportionment of street construction assessment for 1912.....	12 07				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50				
Harriet A. Rooks—Buildings and about 2,278 feet of land, numbered 24 Spring street, to be sold for tax for 1912.....	19 68				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40				
Jennie A. Ruben—Buildings and about 6,534 feet of land on the easterly side of Haskell street, being lot 114, Ernest W. Bowditch plan, dated November, 1890, recorded with Suffolk Deeds, tax for 1912.....	26 24				
Ruth H. Sawin—Buildings and about 45,920 feet of land, numbered 184 and 186 Washington street and 3 and 5 Union street, tax for 1912.....	137 76				
Margaret B. Scott—Buildings and about 2,500 feet of land, numbered 48 Montfern avenue, to be sold for tax for 1912.....	45 82				
Then for apportionment of street construction assessment for 1912.....	15 49				
Catherine M. Sennott—Buildings and about 2,298 feet of land, numbered 23 George street, tax for 1912.....	22 96				
Albert C. Smith—Buildings and about 3,200 feet of land, numbered 27 Braintree street, tax for 1912.....	44 28				
Gertrude H. Souther—Buildings and about 9,484 feet of land, numbered 48 Lanark road, tax for 1912.....	218 12				
Jennie S. Sprague—Buildings and about 2,343 feet of land, numbered 3 Wallingford road, tax for 1912.....	75 44				
Lula E. Spratt—Buildings and about 4,597 feet of land, numbered 53 Royal street, to be sold for tax for 1912.....	82 00				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50				
Harry N. Squires—About 5,558 feet of land on the easterly side of Chestnut Hill avenue, being lot 14, W. A. Mason and Son plan, dated July, 1908, recorded Suffolk Deeds, tax for 1912.....	19 68				
James A. Sullivan—Buildings and about 2,921 feet of land, numbered 12 Holmes avenue (now Brainerd road), tax for 1912.....	270 60				
Also buildings and about 2,678 feet of land, numbered 10 Holmes avenue (now Brainerd road), tax for 1912.....	268 96				
Edward E. Taylor—Buildings and about 41,202 feet of land, numbered 134 Parsons street, tax for 1912.....	103 32				
Also about 5,000 feet of land on the westerly side of Turner street, being lot 18, E. A. W. Hammett plan, dated January 25, 1911, recorded Suffolk Deeds, tax for 1912.....	9 84				
Also about 5,000 feet of land on the westerly side of Turner street, being lot 12, same plan, tax for 1912.....	\$9 84				
Also about 6,463 feet of land on the westerly side of Turner street, being lot 5, same plan, tax for 1912.....	13 12				
Also about 6,323 feet of land on the westerly side of Turner street, being lot 4, same plan, tax for 1912.....	14 76				
Also about 6,183 feet of land on the westerly side of Turner street, being lot 3, same plan, tax for 1912.....	14 76				
Also about 6,044 feet of land on the westerly side of Turner street, being lot 2, same plan, tax for 1912.....	14 76				
Jacob M. Taylor—About 7,538 feet of land on the westerly side of Turner street, being lot 11, E. A. W. Hammett plan, dated January 25, 1911, recorded Suffolk Deeds, tax for 1912.....	14 76				
Also about 6,883 feet of land on the westerly side of Turner street, being lot 8, same plan, tax for 1912.....	13 12				
Also about 6,743 feet of land on the westerly side of Turner street, being lot 7, same plan, tax for 1912.....	13 12				
Also about 6,603 feet of land on the westerly side of Turner street, being lot 6, same plan, tax for 1912.....	13 12				
Also about 4,000 feet of land on the westerly side of B street, being lot 48, same plan, tax for 1912.....	8 20				
Also about 4,000 feet of land on the westerly side of B street, being lot 47, same plan, tax for 1912.....	8 20				
Also about 4,000 feet of land on the westerly side of B street, being lot 46, same plan, tax for 1912.....	8 20				
Also buildings and about 15,531 feet of land, numbered 439 Washington street, to be sold for tax for 1912.....	77 08				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 14				
Helen A. Thompson and Horace G. Allen, Trustees under will of James N. Thompson—About 247,360 feet of land on the southerly side of Nonantum street, at the boundary line which divides Newton from Boston, adjoining an estate of Lawrence S. Fuller, to be sold for tax for 1912.....	101 68				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	6 08				
W. Stanley Tripp—About 3,982 (assessed as 3,985) feet of land on the southeasterly side of Princeton avenue, being lot 17, Henry F. Bryant plan, dated May 17, 1911, recorded Suffolk Deeds, tax for 1912.....	32 80				
Also about 4,665 feet of land on the southeasterly side of Princeton avenue, being lot 16, same plan, tax for 1912.....	37 72				
Also about 7,079 feet of land on the northeasterly side of Radcliffe road, being lot 21, G. H. Sherman plan, dated March 27, 1908, recorded Suffolk Deeds, tax for 1912.....	47 56				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12				
Also about 5,874 feet of land on the northeasterly side of Radcliffe road, being lot 20, same plan, tax for 1912.....	37 72				
Also buildings and about 64,071 feet of land, numbered 81 Harvard avenue, tax for 1912.....	844 60				
Also buildings and about 13,938 feet of land on the westerly side of Harvard avenue, adjoining another estate now or formerly of said Tripp (numbered 81 Harvard avenue), tax for 1912.....	164 00				
Also buildings and about 5,200 feet of land, numbered 62 Quint avenue, tax for 1912.....	132 84				
Also about 5,750 feet of land on the northwesterly side of Holmes avenue (now Brainerd road), being lot 11, French and Bryant plan, dated February 25, 1909, recorded Suffolk Deeds, tax for 1912.....	70 52				
Also about 5,287 feet of land lying in the rear from the northwesterly side of Holmes avenue (now Brainerd road), being lot 12, same plan, tax for 1912.....	65 60				
Also about 12,500 feet of land on the southeasterly side of Holmes avenue (now Brainerd road), adjoining an estate of Agnes Kemp (numbered 66), to be sold for tax for 1912.....	37 72				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50				
Also about 6,083 feet of land on the southwesterly side of Washington street, being lot 7, G. H. Sherman plan, dated July 1, 1909, registered in the Court of Land Registration, certificate number —, tax for 1912.....	19 68				
Also about 5,844 feet of land on the southwesterly side of Washington street, being lot 8, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	19 68				
Also about 5,725 feet of land on the southwesterly side of Washington street, being lot 9, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912,.....	\$18 04				
Also about 5,725 feet of land on the southwesterly side of Washington street, being lot 10, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	18 04				
Also about 5,844 feet of land on the southwesterly side of Washington street, being lot 11, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	19 68				
Also about 6,083 feet of land on the southwesterly side of Washington street, being lot 12, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	19 68				
Also about 6,444 feet of land on the southwesterly side of Washington street, being lot 13, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	21 32				
Also about 6,898 feet of land on the southwesterly side of Washington street, being lot 14, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	22 96				
Also about 6,875 feet of land on the southwesterly side of Washington street, being lot 15, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	22 96				
Also about 6,875 feet of land on the southwesterly side of Washington street, being lot 16, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	22 96				
Also about 6,875 feet of land on the southwesterly side of Washington street, being lot 17, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	22 96				
Also about 8,025 feet of land on the southwesterly side of Washington street, being lot 18, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	32 80				
Also about 6,810 feet of land on the northwesterly side of Commonwealth avenue, being lot 19, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	55 76				
Also about 6,810 feet of land on the northwesterly side of Commonwealth avenue, being lot 20, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	44 28				
Also about 6,809 feet of land on the northwesterly side of Commonwealth avenue, being lot 21, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	44 28				
Also about 6,876 feet of land on the northwesterly side of Commonwealth avenue, being lot 22, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	45 92				
Also about 6,573 feet of land on the northwesterly side of Commonwealth avenue, being lot 23, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	54 12				
Also about 6,925 feet of land on the northwesterly side of Claymoss road, being lot 24, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	27 88				
Also about 7,405 feet of land on the northwesterly side of Claymoss road, being lot 25, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	24 60				
Also about 7,212 feet of land on the northwesterly side of Claymoss road, being lot 26, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	22 96				
Also about 6,907 feet of land on the northwesterly side of Claymoss road, being lot 27, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	22 96				
Also about 6,842 feet of land on the northwesterly side of Claymoss road, being lot 28, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	22 96				
Also about 6,331 feet of land on the northwesterly side of Claymoss road, being lot 29, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	21 32				

Also about 6,048 feet of land on the northeasterly side of Claymoss road, being lot 30, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... \$19 68

Also about 5,756 feet of land on the northeasterly side of Claymoss road, being lot 31, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 19 68

Also about 5,463 feet of land on the northeasterly side of Claymoss road, being lot 32, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 18 04

Also about 5,203 feet of land on the northeasterly side of Claymoss road, being lot 33, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 5,033 feet of land on the northeasterly side of Claymoss road, being lot 34, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 4,957 feet of land on the northeasterly side of Claymoss road, being lot 35, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 4,950 feet of land on the northeasterly side of Claymoss road, being lot 36, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 4,950 feet of land on the northeasterly side of Claymoss road, being lot 37, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 4,950 feet of land on the northeasterly side of Claymoss road, being lot 38, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 4,994 feet of land on the northeasterly side of Claymoss road, being lot 39, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 5,299 feet of land on the northeasterly side of Claymoss road, being lot 40, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 18 04

Also about 5,697 feet of land on the northeasterly side of Claymoss road, being lot 42, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 22 96

Also about 5,888 feet of land on the southeasterly side of Union street, being lot 41, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 19 68

Also about 4,860 feet of land on the southeasterly side of Union street, being lot 44A, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 5,402 feet of land on the southeasterly side of Union street, being lot 44, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 18 04

Also about 5,173 feet of land on the southwesterly side of Claymoss road, being lot 43, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 21 32

Also about 6,885 feet of land on the southwesterly side of Claymoss road, being lot 45, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 22 96

Also about 5,770 feet of land on the southwesterly side of Claymoss road, being lot 46, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 19 68

Also about 5,150 feet of land on the southwesterly side of Claymoss road, being lot 47, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 4,855 feet of land on the southwesterly side of Claymoss road, being lot 48, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 4,761 feet of land on the southwesterly side of Claymoss road, being lot 49, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 5,010 feet of land on the southwesterly side of Claymoss road, being lot 50, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 5,145 feet of land on the southwesterly side of Claymoss road, being lot 51, same plan, tax for 1912..... 16 40

Also about 5,409 feet of land on the southwesterly side of Claymoss road, being lot 52, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 18 04

Also about 5,734 feet of land on the southwesterly side of Claymoss road, being lot 53, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... \$18 04

Also about 6,062 feet of land on the southwesterly side of Claymoss road, being lot 54, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 19 68

Also about 6,368 feet of land on the southwesterly side of Claymoss road, being lot 55, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 21 32

Also about 6,648 feet of land on the southwesterly side of Claymoss road, being lot 56, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 21 32

Also about 6,923 feet of land on the southwesterly side of Claymoss road, being lot 57, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 22 96

Also about 6,525 feet of land on the southwesterly side of Claymoss road, being lot 58, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 21 32

Also about 6,804 feet of land on the southwesterly side of Claymoss road, being lot 59, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 22 96

Also about 7,382 feet of land on the southwesterly side of Claymoss road, being lot 60, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 24 60

Also about 7,639 feet of land on the southwesterly side of Claymoss road, being lot 61, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 24 60

Also about 6,165 feet of land on the northwesterly side of Commonwealth avenue, being lot 64, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 50 84

Also about 6,372 feet of land on the northwesterly side of Commonwealth avenue, being lot 63, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 41 00

Also about 6,006 feet of land on the northwesterly side of Commonwealth avenue, being lot 62, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 39 36

Hyman Uroff—About 18,390 feet of land on the northwesterly side of Bigelow street, being lot 47, Whitman, Breck & Co. plan, dated October, 1887, recorded Suffolk Deeds, to be sold for tax for 1912..... 14 76

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 2 08

Florence E. Wadsworth—Buildings and about 4,000 feet of land, numbered 12 Sutherland road, to be sold for tax for 1912..... 255 84

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 80

Thomas J. Wasburn—About 4,938 feet of land on the easterly side of Portsmouth street, adjoining an estate of Thomas J. Kelly and others (numbered 12 and 14 Portsmouth street), registered in the Court of Land Registration, certificate number —, tax for 1912..... 11 48

Also about 4,662 feet of land on the southerly side of Western avenue, being lot 1, T. Howard Barnes plan; July 2, 1901, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 4,573 feet of land on the southerly side of Western avenue, being lot 2, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 16 40

Also about 3,457 feet of land on the northerly side of Richardson street, being lot 6, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912..... 9 84

Frank J. Watts—About 22,382 feet of land on the northerly side of Commonwealth avenue, between another estate of said Watts and estate of Alice I. Hammond and another, tax for 1912, John P. Webber Devises—About 5,423 feet of land on the southwesterly side of Commonwealth avenue, being lot 5, Sawyer and Gregg plan, dated April, 1897, registered in the Court of Land Registration, certificate number —, to be sold for tax for 1912..... 44 28

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 80

Franklin R. Webber, Charles P. Webber and Minnie S. Webber, Trustees under will of John P. Webber—About 5,205 feet of land on the northeasterly side of Warren street, being lot 6, Sawyer and Gregg plan, dated April, 1897, registered in the Court of Land Registration, certificate number —, to be sold for tax for 1912..... \$34 44

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Willard Welsh—Buildings and about 4,672 feet of land, numbered 272 North Harvard street, tax for 1912..... 22 96

Also about 3,720 feet of land on the northerly side of Richardson street, being lot 4, T. Howard Barnes plan, July 2, 1901, registered in the Court of Land Registration, certificate number —, to be sold for tax for 1912..... 13 12

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 1

Also about 3,150 feet of land on the northerly side of Richardson street, being lot 5, same plan, registered in the Court of Land Registration, certificate number —, to be sold for tax for 1912..... 8 20

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 12

William D. Wheeler—Buildings and about 57,851 feet of land, numbered 298 and 298 rear North Harvard street, to be sold for balance of tax for 1912..... 1 64

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 6 28

Nellie M. Whitehouse—About 3,612 feet of land on the northerly side of Nonantum street, adjoining an estate of Margaret Kelly (numbered 87) tax for 1912..... 4 92

J. Bertram Williams—About 8,273 feet of land on the northwesterly side of Litchfield street, comprising two lots not numbered, shown on Aspinwall and Lincoln plan, dated May 8, 1899, recorded Suffolk Deeds, to be sold for tax for 1912..... 16 40

Then for apportionment of sewer assessment for 1912..... 12 61

Also about 6,822 feet of land on the easterly side of Waverly street, adjoining an estate of George H. Cahill (numbered 57), tax for 1912..... 14 76

Workmen's Cooperative Bank—Buildings and about 2,961 feet of land, numbered 30 Royal street, tax for 1912..... 80 36

George Yavner and Harris Goldberg—About 3,960 feet of land on the southerly side of Cygnet street, adjoining an estate of Bridget F. Dunn (numbered 6), tax for 1912..... 9 84

WARD TWENTY-SIX.

James M. D. Allen—About 3,000 feet of land on the northwesterly side of Weston street, being lot 47, Ernest W. Branch plan, dated September, 1911, recorded Norfolk Deeds, tax for 1912..... 1 64

Charles H. Baker—Buildings and about 4,600 feet of land, numbered 22 Radcliffe road, tax for 1912..... 42 64

Hannah H. Blackmer—Buildings and about 19,750 feet of land, numbered 268 Fairmount avenue, tax for 1912..... 67 24

Mary G. Brady—Buildings and about 5,919 feet of land, numbered 2, 4, 8, 10, 12 and 14 Gordon avenue and 1311 River street (formerly West River street), tax for 1912..... 227 96

Clara T. Bullard—About 6,725 feet of land on the northwesterly side of a forty (40) foot street, being lot 6, W. F. Whitman plan dated April, 1910, recorded Norfolk Deeds, tax for 1912..... 3 23

Also about 5,000 feet of land on the northwesterly side of a forty (40) foot street, being lot 5, same plan, tax for 1912..... 3 28

Also about 5,000 feet of land on the northwesterly side of a forty (40) foot street, being lot 4, same plan, tax for 1912..... 3 28

Also about 5,000 feet of land on the northwesterly side of a forty (40) foot street, being lot 3, same plan, tax for 1912..... 3 28

Mary A. Cameron—Buildings and about 5,000 feet of land, numbered 31 (formerly 24) Massasoit street, tax for 1912..... 44 28

Julia S. Chandler—About 5,000 feet of land, lying in the rear from the easterly side of Park street, in the rear of and adjoining another estate of said Chandler (numbered 11 Park street), tax for 1912..... 6 56

Alice G. Clapp—Buildings and about 5,250 feet of land, numbered 22 Reddy avenue, tax for 1912..... 41 00

Also buildings and about 4,600 feet of land, numbered 20 Reddy avenue, tax for 1912..... 41 00

Lois M. Clapp—Buildings and about 3,763 feet of land, numbered 830 River street (formerly 265 East River street), tax for 1912.....	\$50 84	avenue, adjoining an estate of the Boston Elevated Railway Company (numbered 750, formerly 2), tax for 1912.....	\$13 12	Glenwood Avenue (East), assessed as Glenwood avenue (formerly East Glenwood avenue), adjoining an estate of Thomas P. Dolan (numbered 104), tax for 1912.....	\$6 56
Also buildings and about 3,500 feet of land, numbered 828 River street (formerly 267 East River street), tax for 1912.....	42 64	Also buildings and about 7,230 feet of land, numbered 1091 Hyde Park avenue, tax for 1912.....	52 48	Also about 6,250 feet of land on the northerly side of Parker street, assessed as Glenwood avenue (formerly East Glenwood avenue), being lot 116, G. L. Richardson plan, dated January, 1882, on file in the Assessors' office, tax for 1912.....	6 56
Also buildings and about 3,500 feet of land, numbered 826 River street (formerly 269 East River street), tax for 1912.....	42 64	Also about 4,000 feet of land on the northerly side of Wolcott road, being lot 107, same plan, tax for 1912, tax for 1912.....	3 28	Jane Munroe—About 3,600 feet of land on the northerly side of Parker street, being lot 24, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64
Also buildings and about 3,622 feet of land, numbered 7 (now 317) Wood avenue, tax for 1912.....	62 32	Also about 10,592 feet of land on the northerly side of Cottage street, adjoining an estate of Andrew J. Stark (numbered 30 Cottage street), tax for 1912.....	9 81	Grace L. Pharoah—Buildings and about 3,500 feet of land, numbered 992 River street (formerly 153 East River street), tax for 1912.....	75 44
Also buildings and about 3,989 feet of land, numbered 5 (now 321) Wood avenue, tax for 1912.....	60 68	Also about 3,600 feet of land on the southwesterly side of Ruskin road, being lot 134, C. E. Varney plan, not dated, on file in the Assessors' office, tax for 1912.....	1 64	Provident Institution for Savings—Buildings and about 8,737 feet of land, numbered 41, 43, 45, 47 and 49 Fairmount avenue, balance of tax for 1912, tax for 1912.....	559 24
Also buildings and about 4,800 feet of land, numbered 17 Reddy avenue, tax for 1912.....	41 00	Also about 3,600 feet of land on the southwesterly side of Ruskin road, being lot 135, same plan, tax for 1912, tax for 1912.....	1 64	Beverly S. Reed—Buildings and about 3,200 feet of land on the northwesterly side of Rosemont street, being lot 63, C. E. Varney plan, dated December, 1899, on file in Assessors' office, tax for 1912.....	85 28
Also buildings and about 3,962 feet of land, numbered 21 Reddy avenue, tax for 1912.....	39 36	Also about 6,250 feet of land on the northerly side of Foster street, being lot 80, G. L. Richardson plan, dated January, 1882, on file in the Assessors' office, tax for 1912.....	4 92	George A. Richards—Buildings and about 4,500 feet of land, numbered 12 Stark avenue, tax for 1912.....	37 72
Also buildings and about 5,000 feet of land, numbered 5 Rosa street, tax for 1912.....	41 00	Also about 16,250 feet of land on the southeasterly side of Royal road, being lots 3, 4 and 5, and the southwesterly parts of lots 1 and 2, John N. McClintock plan, October 7, 1901, on file in Assessors' office, tax for 1912.....	9 81	Also buildings and about 369,824 feet of land, numbered 264 Milton Street (East) (formerly East Milton street), tax for 1912.....	219 76
Also buildings and about 4,800 feet of land, numbered 9 Rosa street, tax for 1912.....	41 00	Also about 16,250 feet of land on the southeasterly side of Royal road, being lots 3, 4 and 5, and the southwesterly parts of lots 1 and 2, John N. McClintock plan, October 7, 1901, on file in Assessors' office, tax for 1912.....	45 92	Also about 13,300 feet of land lying in the rear from the northerly side of Milton street (East) (formerly East Milton street), in the rear of and adjoining an estate of Catherine E. O'Brien (numbered 236 Milton street), tax for 1912.....	6 56
Also buildings and about 4,800 feet of land, numbered 13 Rosa street, tax for 1912.....	41 00	Thomas M. Geary—Buildings and about 8,050 feet of land, numbered 970 (formerly 186) Hyde Park avenue, tax for 1912.....	1 64	Frances L. Richards—About 9,646 feet of land on the westerly side of George street, being lot 7, S. D. Kelley plan, dated July, 1871, recorded Norfolk Deeds, tax for 1912.....	13 12
Also buildings and about 4,800 feet of land, numbered 15 Rosa street, tax for 1912.....	41 00	Frank L. George—About 3,600 feet of land on the northerly side of Rutledge road, being lot 128, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64	Also about 9,424 feet of land on the westerly side of George street, being lot 8, same plan, tax for 1912.....	13 12
Also buildings and about 4,800 feet of land, numbered 17 Rosa street, tax for 1912.....	41 00	Thomas E. Guild—About 1,136 feet of land on the southeasterly side of Ralston road, being lot 24, John N. McClintock plan, dated October 7, 1901, on file in Assessors' office, tax for 1912.....	1 64	Also about 9,200 feet of land on the westerly side of George street, being lot 9, same plan, tax for 1912.....	11 48
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Jessie Hanley—About 6,250 feet of land on the northerly side of Foster street, being lot 78, G. L. Richardson plan, dated January, 1882, on file in Assessors' office, tax for 1912.....	4 92	Also about 8,978 feet of land on the westerly side of George street, being lot 10, same plan, tax for 1912.....	11 48
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	John E. V. Hayden—About 5,000 feet of land on the southwesterly side of Raleigh road, being lot 19, John N. McClintock plan, dated October 7, 1901, on file in the Assessors' office, tax for 1912.....	6 56	Also about 8,755 feet of land on the westerly side of George street, being lot 11, same plan, tax for 1912.....	11 48
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Ada T. Hayden—About 5,000 feet of land on the southwesterly side of Raleigh road, being lot 18, John N. McClintock plan, dated October 7, 1901, on file in the Assessors' office, tax for 1912.....	6 56	Mary J. Risk—Buildings and about 17,920 feet of land on the westerly side of Huntington avenue, adjoining another estate now or formerly of said Risk (numbered 21 Collins street), tax for 1912.....	13 12
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Gullie T. Hogan—Buildings and about 5,967 feet of land, numbered 105 Warren avenue, tax for 1912.....	47 56	Also buildings and about 5,540 feet of land, numbered 858 (formerly 74) Hyde Park avenue, tax for 1912.....	54 12
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Mary A. Holmes—Buildings and about 12,768 feet of land, numbered 62 Maple street, tax for 1912.....	96 76	John T. Robinson Company—Buildings and about 29,644 feet of land, numbered 1476 River street, tax for 1912, tax for 1912.....	434 60
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Joseph Huber—About 5,271 feet of land on the southeasterly side of Westville road, being lot 14, W. F. Whitman plan, dated October, 1910, recorded Norfolk Deeds, tax for 1912.....	6 56	George H. Robinson—Buildings and about 4,630 feet of land, numbered 47 and 49 Milton avenue, tax for 1912.....	44 28
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Stephen and Marcella Kasheta—Buildings and about 3,340 feet of land, numbered 43 and 43A Radcliffe road, tax for 1912.....	39 36	Frank P. Rogers Heirs or Devises—About 5,550 feet of land on the southeasterly side of Washington street, adjoining an estate of John P. Naughan (numbered 16), tax for 1912.....	6 56
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Nellie F. King—Building and about 4,000 feet of land, numbered 16 Dell avenue, tax for 1912.....	59 04	Susan R. Romney—About 8,309 feet of land on the westerly side of George street, being lot 13, S. D. Kelley plan, dated July, 1871, recorded Norfolk Deeds, tax for 1912.....	11 48
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Dora and Dinah Kritzman—Buildings and about 3,872 feet of land, numbered 61 and 63 Business street, balance of tax for 1912.....	13 52	Also about 9,089 feet of land on the easterly side of Wood avenue, being lot 4, same plan, tax for 1912.....	9 84
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Herbert H. Lehman—Buildings and about 85,969 feet of land, numbered 1671, 1675 and 1687 (formerly 815, 817 and 825) Hyde Park avenue, tax for 1912.....	247 64	Also about 9,290 feet of land on the easterly side of Wood avenue, being lot 5, same plan, tax for 1912.....	9 84
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Lavenia F. Lyman—About 6,000 feet of land on the southeasterly side of Chester street, being lot 314, W. F. Whitman plan, dated August, 1910, recorded Norfolk Deeds, tax for 1912.....	8 20	Also about 9,470 feet of land on the easterly side of Wood avenue, being lot 6, same plan, tax for 1912.....	11 48
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Lemuel McAlpine—About 3,600 feet of land on the northerly side of Parker street, being lot 21, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64	Also buildings and about 44,241 feet of land on the northerly side of Warren avenue, adjoining an estate now or formerly of Mary James (numbered 64 Summit street), tax for 1912.....	60 68
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	Bessie McLeod—Buildings and about 4,542 feet of land, numbered 5 Frazer street, tax for 1912.....	50 81	Patrick M. Rooney Heirs or Devises—Buildings and about 10,425 feet of land, numbered 1487 (formerly 665) Hyde Park avenue, tax for 1912.....	36 08
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	William J. Miller—About 6,000 feet of land on the westerly side of Huntington avenue, adjoining an estate of Peter E. Warren (numbered 93, formerly 258), tax for 1912.....	8 20	Angie T. Shackley—Buildings and about 6,600 feet of land, numbered 20 Lexington avenue, tax for 1912.....	73 80
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00	William J. Monahan—About 6,250 feet of land on the northerly side of		Lelia M. Speed—Buildings and about 5,000 feet of land, numbered 22 Holmfild avenue, tax for 1912.....	47 56
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00			Marietta G. Sweeney—Buildings and about 4,000 feet of land, numbered 30 Webster street, balance of tax for 1912.....	34 04

True A. Towne—About 3,125 feet of land on the easterly side of Huntington avenue, adjoining an estate of Mary E. Smith (numbered 106, formerly 247), tax for 1912.....	\$3 28
Union Curled Hair Company—Buildings and about 26,487 feet of land on the southwesterly side of Wilton street, extending through to Glenwood Avenue (East) (formerly West Glenwood avenue), adjoining an estate of Hannah Greenhood numbered 52 Glenwood Avenue (East), assessed as Glenwood avenue (formerly West Glenwood avenue), tax for 1912.....	91 84
Willard Welsh—About 12,350 feet of land on the easterly side of Wood avenue, adjoining an estate of Florence Maxim (numbered 21 now 304), tax for 1912.....	14 76
Also about 10,850 feet of land on the easterly side of Huntington avenue, adjoining an estate of Catherine Goldstein (numbered 480), tax for 1912.....	11 48
Also about 9,750 feet of land on the northerly side of Thatcher street, adjoining an estate of Annie C. Patten (numbered 10), tax for 1912.....	13 12
Florence M. Wood—About 8,355 feet of land on the southeasterly side of Highland street, adjoining an estate of Bertha M. Thompson (numbered 82 Milton avenue), tax for 1912.....	24 60
Horace E. Wood—Buildings and about 4,982 feet of land, numbered 1095 (formerly 275) Hyde Park avenue, tax for 1912.....	50 84
Walter G. Wright—Buildings and about 5,000 feet of land, numbered 1903 (formerly 987) Hyde Park avenue, registered in the Court of Land Registration, certificate number , tax for 1912.....	45 92

BOWDOIN S. PARKER,

Collector of Taxes for the City of Boston.

CITY OF BOSTON.

CITY COLLECTOR'S NOTICE.

SALE OF REAL ESTATE FOR UNPAID EDGESTONE AND SIDEWALK ASSESSMENTS.

The owners and occupants of each of the parcels of real estate hereinafter described, situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public are hereby notified that the assessment made by the Board of Aldermen of said city prior to February 7, A. D. 1910, or the assessments made by the City Council of said city since the first Monday in February, A. D. 1910, on each of said parcels, respectively, for the benefit and advantage received by the parcel by the construction of an edgestone and sidewalk according to the list committed to me as Collector of Taxes of said city by said board, or committed by said City Council, respectively, remains unpaid, and that the smallest undivided part of each parcel which will be necessary to discharge said assessment thereon and the necessary intervening charges, or the whole of the parcel if no person offers to take an undivided part thereof, will be offered for sale at public auction at the City Collector's office, room numbered 11, in the basement of City Hall, in said City of Boston, on Wednesday, May 6, A. D. 1914, at 9.30 o'clock a. m., for the payment of said assessment and the costs and charges thereon, unless the same be paid prior to the sale.

The sums set against the following descriptions of the several estates show the amounts due thereon respectively for the assessments for the nonpayment of which each of said estates is to be sold, but not including the costs and interests thereon, and costs and charges incident to this sale.

WARD TWENTY.

Ellen L. Conway, Heirs or devisees—Buildings and about 4,460 feet of land, numbered 30 Gaylord street.....	\$29 23
Alice M. Homeyer—Buildings and about 7,764 feet of land, numbered 73 Melville avenue.....	61 55
Charles I. Litchfield—Buildings and about 5,550 feet of land, numbered 108 Spencer street.....	85 91
Ellen S. Moxon—Buildings and about 4,750 feet of land, numbered 147 Spencer street.....	19 35
Frances H. Ryan—Buildings and about 10,557 feet of land, numbered 5 Standish street.....	63 03

WARD TWENTY-THREE.

Mary L. Dolan, Annie D. Dolan, Mary J. Dolan and Ellen Dolan—Buildings and about 3,897 feet of land, numbered 98 Wenham street.....	\$81 12
Charlotte F. Grant—About 3,600 feet of land on the southwesterly side of Williams street, being lot 23, J. Edwin Jones plan, dated June 1, 1891, recorded Suffolk Deeds.....	42 77

Gustaf Gustafson—About 3,198 feet of land on the northwesterly side of Wachusett street, making the westerly corner of Weld Hill street, adjoining another estate, now or formerly of said Gustafson (numbered 57 Weld Hill street).....	\$64 82
Also buildings and about 3,198 feet of land, numbered 57 Weld Hill street,	49 44

WARD TWENTY-FOUR.

Patrick Darcy—Buildings and about 6,170 feet of land, numbered 5 Newhall street.....	\$83 81
Also buildings and about 2,500 feet of land, numbered 11 Newhall street..	29 34
James W. Doran—Buildings and about 6,300 feet of land, numbered 22 Thetford avenue.....	50 51
Bernard Dorsey—Buildings and about 2,167 feet of land, numbered 33 Newhall street.....	59 60
Also buildings and about 7,960 feet of land, numbered 10, 12 and 14 Newhall street.....	49 99
Also buildings and about 3,400 feet of land, numbered 8 Newhall street..	16 17
Dorothea C. Hayes—Buildings and about 7,166 feet of land, numbered 31 Bushnell street.....	31 69

BOWDOIN S. PARKER,

Collector of Taxes for the City of Boston.

CITIES PROVIDE FOR THE UNEMPLOYED.

The present business depression has thrown thousands of men out of employment at a time when the need of shelter, food and clothes is of greatest importance. Fully realizing that situation, many cities in a humanitarian spirit have endeavored to alleviate the distress by bringing all their efforts to bear on a solution of the problem confronting them.

In Chicago the advisability of transporting unemployed men to sections of the country where work may be expected is held under consideration by the officers of the recently formed body, the American Association of Public Employment. To assist in the objects of that association, labor commissioners of Massachusetts, Indiana, Wisconsin, Missouri, Michigan and Illinois have been called into conference. As a result, they have determined upon the advocacy of establishing public employment offices in all states and cities where they do not at present exist, and of cooperating with states for the exchange of information by labor market bulletins. Advisory committees of employers and wage earners will be appointed for impartial treatment of casual labor.

A resolution demanding that the city and county of Los Angeles jointly appropriate \$1,000,000 for public work has been drawn up by that Californian city in a proposal to secure employment for 5,000 unemployed men and women. Should the resolution bear no fruit, interested civic bodies will appeal to Governor Johnson to provide state employment.

If the number of applicants at the headquarters of the municipal employment bureau, the records of the police department and statements of manufacturers and business men can be accepted as indications of the conditions in the entire city, there are more than 1,000 high-grade workmen out of employment in Chattanooga, Tenn. Not all of them are Chattanoogaans, for a large number have been attracted to that city by the wide advertisement of Chattanooga during the year and the relief obtainable from the colder climate of the north. The influx has been so large that it is at present impossible to secure work for everyone, though the municipal bureau is lending all its facilities. The city seems desirous to retain the newcomers as permanent citizens, and manufacturers as well as business men are promising jobs shortly.

Definite plans for making available the services of the unemployed in Portland, Ore., have been formulated at an informal

meeting of the council, at which it was ascertained that approximately \$25,000 in the park and engineering bureaus may be used for emergency work. In addition, hundreds of laborers will find employment in the water bureau in the construction of water mains. It is estimated that from 500 to 1,000 men can be given from two to three days' work each week for the next three months at the standard pay of \$3 per day. Preference will be given to men with families; they will be employed at least two days a week. The unmarried men may secure from one to two days' employment. The commissioners in charge of the various departments have the necessary materials on hand and are prepared to hire deserving applicants.

The attitude of many cities of helpful cooperation in securing work for large numbers temporarily out of employment is a marked advance toward progressive municipal government that charges itself "with promoting and preserving public welfare." It is this attitude that truly seeks the "prevention of conditions militating against public welfare" by eliminating all possibilities of riot and disaster that often accompany conditions of forced idleness. From the experimental stage of municipal organization for securing employment there will undoubtedly evolve methods of permanently beneficial character.—*Municipal Journal.*

HOUSING IN RUSSIA.

An interesting account of the present housing situation in Russia and the agitation for better conditions was given by Mr. Alexander Bloch of St. Petersburg, at the meeting of the International Housing Congress at Scheveningen. Mr. Bloch is a member of the International Garden Cities and Town Planning Association, and prefaced his remarks by the statement that his interest in the housing problem was due in great part to the Association and to the time he spent in England studying the situation. He explained that the housing problem in Russia was a problem of overcrowding. In St. Petersburg the average number of inhabitants per house is 52, and in Moscow 28. The average number of persons to one apartment in St. Petersburg is 8 and in Moscow 8.6. In the country districts there are vast wastes containing not a single habitation, while the scattered villages are overcrowded to such an extent that a house shelters not only man, wife and children, but all the domestic animals, because it is impossible to provide separate space for them.

The solution of the Russian housing problem is greatly facilitated by the fact that the empire has great tracts of land only partly developed. Lepsnisk, a small city in Siberia, recently came to the conclusion that its location was not convenient, so it decided to move the few hundred houses which comprise the town to a more advantageous position. It owned so much land that there was no difficulty in that direction, and the town is now looking for a town-planning expert who will map out the new city on the lines of the latest methods in garden city construction.

In Moscow the Town Council held a meeting last August and decided to elaborate a large program for rehousing nearly 80,000 persons in that city. Interesting housing experiments are also being carried on in Warsaw and Riga.

One of the things which has given the greatest impetus to the housing movement in Russia is the recent translation of Ebenezer Howard's book into the Russian language.—*The American City.*

INAUGURAL ADDRESSES.

REPRINTS OF ADDRESSES DELIVERED BY THE MAYORS OF BOSTON AT THEIR INAUGURATION FROM THE INCORPORATION OF THE CITY.

William H. Whitmore, formerly City Registrar, and a man who delighted especially in the preservation of historical data relating to the city, started in 1890 a compilation of the inaugural addresses of the mayors of Boston. Up to that time they were available only in odd and scattered municipal documents, kept with indifferent care, or in some instances in privately printed documents.

In 1894 he produced the first volume which contained the addresses from Phillips to Bigelow. In 1896 he published a second volume, with the addresses from Chapman to Norcross. The two volumes make not only substantial but interesting reading for all citizens. Because of the fact that the volumes in question are out of print, it is proposed to reprint the addresses in occasional installments in the *City Record*.

No. 29.

Mayor Quincy delivered the following address to the City Council on January 4, 1847:

Gentlemen of the City Council:

There has perhaps never been a period in our municipal history when the duty imposed by the charter upon the Mayor "of communicating to both branches of the City Council all such information and recommending all such measures as may tend to the improvement of the finances, the police, health, security, cleanliness, comfort and ornament of the city," was more imperative than at present.

Within a few years our city has grown from a small to a large one, and the prognostics of its future progress are written in characters that cannot be misunderstood. It is probable that for years to come our population will increase in as great a ratio as it has for years that are past, and plans now devised or improvements commenced will have a great and permanent effect on its character and prosperity.

The present year will be distinguished from all others by the commencement within our limits of the works for the introduction of water into the city, and from the necessary breaking up of the streets, which may render it expedient to make expenditures at this time which under other circumstances might be postponed.

The progress made towards the introduction of water is a subject of so great interest that I shall make no apology for entering into details.

The water commissioners were appointed on the 5th of May. To insure a rapid prosecution of the work they divided it into two portions; the one, from the lake to the receiving reservoir in Brookline; the other, introducing the water from that reservoir to the city.

Each section was placed under the superintendence of a chief engineer. And to guard against mistakes in the plan of the work the services of a consulting engineer, from a neighboring state, of high reputation and great experience, were secured.

Ground was broken in the presence of the City Council on the 20th of August, and since that time more than 400,000 cubic yards of earth have been removed on the first division; and it is anticipated that one-half of this line will be ready for the masonry by the middle of April; and

the other half, with the exception of the tunnels, before the close of the summer. These tunnels, 3,450 feet in length, are now in successful progress, the laborers being engaged upon them day and night without cessation.

In this tunneling a successful experiment has been made in the substitution of gun cotton for powder, with the great advantage of obtaining the same effect without retarding the operations by volumes of smoke after the discharge of every subterranean battery.

On the second division a like attention has been bestowed. An accurate survey has been made of the whole city,—of its various streets, and of the positions occupied by the sewers, gas pipes and aqueduct. Five thousand tons of iron pipe have been engaged to be delivered early in the spring. Contracts have been entered into for the construction of a reservoir to contain 2,000,000 gallons of water, at a height of 22 feet above the highest point of Mount Vernon street, to be completed by the first day of August, 1848.

The water will be taken in two large mains of 30 inches in diameter from the reservoir in Brookline. One of these will be carried under the Tremont road directly to Beacon Hill without being tapped by the way. The other will be laid by its side to the entrance of the city, where it will be reduced to 24 inches, giving off mains in all directions until at Bowdoin square. The series will be connected with a main of 30 inches from the reservoir on Beacon Hill. The lateral supplies are made by tapping these mains with 12 inch, and those again with smaller pipes. By this means an abundant supply will reach every part of the city. The Beacon Hill Reservoir being the main reliance of the more elevated and northern section, while the southern will be supplied directly from that in Brookline.

The commissioners are of opinion that water will be introduced for a sum not exceeding the estimates, and probably by the 20th of August, 1848—certainly before the close of that year.

Monthly reports are made of the contracts, expenditures, and progress of the work to the committee of the City Council, who, I believe, are unanimously of opinion that the enterprise has thus far been conducted with the greatest energy, skill and good judgment.

The introduction of water naturally leads to the consideration of the subject on which the charter first requires me to speak.

The city debt on the first day of January amounted to..... \$1,033,766 66

The means of payment are:

Cash to the credit of committee for the reduction of the city debt.....	\$254,530 20
Bonds bearing interest, 493,824 80	
City wharf estimated at.....	600,000 00
	1,348,354 00
The annual interest on the debt....	53,293 33
Income arising from rent and interest.....	80,115 00

The present debt of the city is thus amply provided for, both as to principal and interest, and nothing remains but the management of the water loan.

The Water Act authorized the city to negotiate a loan or loans, amounting to \$3,000,000, payable at any time within

forty years from the date of the scrip. The negotiation of so large a loan in the best possible manner was a subject of difficulty and importance. Many were of opinion that on such undoubted security money could be obtained in Europe at a low rate of interest. So strong was this feeling that the Committee of Finance felt bound to endeavor to procure it there, and accordingly availed themselves of the services of William Rollins, Esq., whose mercantile knowledge and business connections with several of the great banking houses on the continent eminently fitted him for the duty. He was authorized to conclude a negotiation, provided it could be done at the rate of 4 per cent per annum; and if that were impracticable to obtain the opinion of bankers there as to the terms on which it could be effected. He spent the summer in Europe, and applied to the principal banking houses in Amsterdam, Paris and in London, but without success. From the documents he produced there could be no doubt of the security to any one who would take the trouble to inquire; but the bankers in Europe wished a stock that all acknowledged without inquiry to be good, and they feared that an American stock would not be sought for in the market. This and the great demand for money wanted for the construction of railways, and the opportunities of loaning on their bonds, absorbed the money that at other times would have been seeking this species of investment.

The result was that the money could not be obtained at a lower rate there than it can here, and then only on a long loan. This the committee considered in many respects objectionable.

The city owns lands (which, as stated in my last annual address), at a moderate price, are sufficient to pay the whole expense of the introduction of water. These lands lie in the same relation to this city, with the exception that our lands have a flourishing city beyond them that the upper part of Broadway does to the city of New York. A few years ago that part of the city was almost uninhabited. But the increase of the population, the demand of the lower part for the purposes of business, and the facilities granted by the lines of omnibuses, have carried the wealth and fashion to the extreme west. The same operation is going on here. Dwelling houses are giving way to stores; the inhabitants are compelled to remove; and this is the most natural and eligible place for them to resort to, and during the past year several houses, second for cost and magnificence to none in the city, have been erected on lands recently sold by the city.

With these resources it becomes very important to fix the time of the payment of the money we shall borrow in such a manner as to enable us to pay the debt as fast as we sell our property; and it would be better to pay even a higher rate of interest for a shorter period than to take a loan that could not be repaid until long after the time when the scrip became due. During the last three years the average sale of public lands has amounted to \$300,000, and I know not why they should decrease. During the last twenty years our population has nearly doubled. The new facilities that are centering here the business of New England, and giving us a large share of that of the West, render it probable that it will be equally great for the next twenty, which would give us in 1867 a population of 230,000.

If these lands are furnished with water, gas, etc., it does not appear to me improbable that within that time they may

all be sold, paying our debt and increasing by millions the taxable property of the city.

Under these circumstances I should make the water loan payable at the rate of \$200,000 a year; the first to fall due in five years from the present time, at a rate of interest not exceeding 5 per cent, which I should not sell below par.

It might be difficult at the present moment while the United States are competitors in the money market to negotiate the whole loan at that rate. As our expenditures, however, will be extended over two years, we shall probably receive the money as we want it. If we should not, it would be better to make short loans at a higher rate of interest, and await the change that in the financial world always occurs for negotiating the whole.

The great object now is to introduce water at the earliest possible moment, and to pay off our debts at the earliest practicable time. The former can be effected in two, and the latter within twenty years, if the public property is wisely managed; and this naturally leads me to speak of the city lands.

These lands should, in the first place, be prepared for sale. This, to men of business, appears to be a self-evident proposition, but owing to a natural unwillingness to increase the expenditures, it has been too much the custom to sell land before the streets were graded. The result was that the expenditures subsequently made by the city enhanced the value of the land far above the cost of improvement, and the difference was lost by the city.

The lands east of Washington street will require a large amount of filling, and true economy requires that the necessary outlay should at once be made. The Council last year purchased with this view a farm at Dedham, bounding on the Providence Railroad, which by furnishing the materials for doing this work will save a very great amount to the city. The mode of effecting this will be submitted to your committees, and I recommend that a sufficient appropriation should at once be made to carry out and complete this great improvement.

In disposing of the lands I would recommend that they should be sold at reasonable prices to all who desire to build, and in other cases sales should be made only in such portions as will enhance the value of the remainder. Selling choice lots to speculators, who intend merely to hold them for a rise, has a tendency to interfere with the city sales and the rapid settlement of this property.

The necessity of opening the streets for water pipes leads me to speak of another of the great expenditures of the city.

The number of oil lamps in the city is 1,317; number of gas lamps in the city is 496. The oil is purchased by the Committee on Lamps, who always advertise for proposals. The gas is furnished at one cent an hour for each lamp, it consuming $2\frac{1}{2}$ feet.

In Philadelphia and many of the cities in Europe the city itself owns the works and furnishes both its own gas and supplies the citizens. The gas works in this city have been conducted in a manner entirely satisfactory to the public; and their agreement to submit their books to examination, and receive only a certain percentage of profit on their outlay, does away, in a great degree, the objections to their holding a monopoly of this essential convenience. Yet there are reasons that render it advisable, both on grounds of economy and as preventing any corpora-

tion from having the power of breaking up the streets that the city should own gas works. As during the present year all our streets will be taken up for water pipes, it appears to me that if it is ever expedient for the city to undertake this business it should be acted upon at the present time, and I would recommend that a commissioner be appointed to investigate the subject, and to make a report that may be the basis for the action of the Council.

The subject of the police at the present time is one of paramount importance. In addition to the increase of vice, which progresses, at least, in the same ratio with the population, railroads give a facility to the vicious and criminal, who can find no shelter in the country, to resort to a crowd where they can indulge without observation. Public and private good requires that vice, where it exists should be checked and kept under control, and that the paths that lead to destruction should be closed against the entrance of the innocent, as far as it can possibly be done. This requires an efficient police. Our appropriation for this purpose is small, when compared with our sister cities. In New York, with a population of 350,000, the appropriation for police amounts to \$479,000, while our appropriation, with a population of 120,000, is only \$64,000, of which \$14,000 is for day and \$50,000 for the night police or watchmen.

As this subject will be brought before you, on the report of the committee on the revision of the city ordinances, I will not take up your time with discussing it at present. But I cannot forbear reminding you that the efficiency of any system must depend on the men who execute it—and the police officer who, from necessity is obliged to descend into the haunts of vice, should possess a high character. To secure such men an adequate compensation must be paid.

This particularly applies to whoever is placed at the head of that department. To perform its duties well the head of the police should unite a strong intellect, the power of influencing and directing men, and great physical and moral courage. In addition to this his labors are more varied and arduous than almost any officer of the government. And if he does his duty he must expose himself to popular odium. In my opinion the salary should be increased, in such proportion as you, after a full examination of the subject, shall deem to be expedient.

Among the great expenditures of the city there is none that in amount exceeds the appropriations for widening streets. Since the 30th of April there has been paid on this account the sum of \$148,209. And it is hardly an exaggeration to say that the value of the property of abutters on these streets, who have received the greater part of this amount, has been increased in addition more than the whole expenditure.

In many cities a charge of this nature is unknown. It is assumed that such improvements are for the benefit of the abutters and the neighboring estates and the whole amount is assessed upon them. This is going perhaps too far, but it does appear to me that they should pay some portion of the cost. A bill for this purpose, petitioned for by the last Council, was lost in the House; and I would recommend that an application should be again made for a law of that nature.

The crowded state of our narrow streets renders, in my opinion, some further legislation necessary on the subject of omni-

buses running to the neighboring cities, which shall give to the city authorities power to regulate them as to stands and routes, and perhaps as to fares. And I should recommend that application should be made to the Legislature for a law on this subject.

Another subject which demands your attention is the burial of the dead in the city. There are reasons connected both with health, and the natural feelings of man that have caused almost all large cities to forbid interments within their limits, except under particular circumstances. In our own, no burials are made in graves.

There are in the city, including one at South Boston, not used, nine burial places, containing 933 tombs. There are six churches with cemeteries below them, containing 279 tombs—making in all 1,212 tombs.

As it respects the tombs owned by families I would suggest the propriety of preventing any bodies being deposited in them excepting members of the family, and of fixing a time after which no interment whatever should be made.

As to the tombs belonging to undertakers and others, where bodies are deposited on the payment of a fee, and where it has been the practice after a few years to remove the remains to make way for others, and thus render them a source of constant income—I recommend that it be ordained that these and all tombs when once filled shall be closed forever. This is due to the health and feelings of the living, and to the respect due to the dead.

This may in time render it necessary to provide burial places out of the city, which by charging a small fee for the rights of sepulchre could be done without expense to the city, and would at least enable the poor man, when he died, to feel that his dust was to rest in a quiet grave.

Another of the great expenditures of the city is for sewers. They are constructed by the day, under the superintendence of the head of this department, who purchases the materials and is accountable for the work. During the past five years there have been constructed 34,115 feet of drain, at a cost of \$52,180.26. Of this there has been charged to the account of sewers and drains, \$46,251.81; to public lands, \$5,928.45; and of this there has been expended during the past two years more than \$28,500.

The city now owns more than twenty miles of common sewer. By the laws of the Commonwealth one-fourth part of the cost of constructing and repairing these is assumed by the city; the remainder assessed on the estates benefitted.

If during this year the Council should direct the streets on the neck lands to be graded, I recommend that common sewers—water and gas pipes should be previously laid down. It would be found, I believe, a true economy as it regards expenditure, and tend more than anything else to the rapid sale and improvement of that property.

In this connection I would call your attention to the fact that more than 2,000 tenements deposit the contents of their sewers in the back Bay. This bay, consisting principally of stagnant water, is of itself almost a nuisance, and it cannot be long before the health of the city will demand the expenditure of a large sum to construct a drain from Roxbury line to the Milldam, sufficient for the discharge of all these sewers; and for this expenditure no return can be made by abutters.

There may, perhaps, be one alternative. In several of the cities of Europe attempts have been successfully made to collect the contents of sewers for agricultural purposes. This experiment has been made on a small scale during the past year in the Public Garden, and from the result I cannot but believe that the contents of these sewers might be converted into valuable manure, which would more than reimburse the whole cost of its collection, and which might be removed without giving the slightest offence to the inhabitants. As in such a case, the great expenditure for the sewer I have mentioned would be saved, I recommend that a committee be charged with trying the experiment on a satisfactory scale.

The difficulty of fixing on a suitable site has caused the erection of a new jail to be postponed. The general opinion seems to be that it should be placed with the other city buildings at South Boston; and this, notwithstanding the distance from the Courts of Justice is in my opinion the most eligible site that can be selected.

All the city buildings with the exception of the House of Reformation for Juvenile Offenders front upon First street. South of First street there are belonging to the city, including lands recently purchased of Mr. Homer and exclusive of streets, 1,633,718 feet of land—and to the north of First street, land and wharves, 1,080,000. If the flats were reclaimed to the extent of 100 rods there would be, in addition, 2,650,000 feet of land which would be ample both for the jail and for the additions that must be made to the House of Industry during the present year and in all time to come.

The land to the south of First street could be sold which, reimbursing the expense of the new lands, would have a tendency to cause the population, that driven from the city, now seeks the neighboring towns, to remain within our limits. Inclosing so large a space within high palisades, and devoting it to a place of confinement has had, it is thought, a tendency to prevent settlements at South Boston, which its vicinity to the city proper and the beauty of the situation would seem to induce.

The filling up of so large an amount of flats would require an expenditure which I could not recommend at the present time. But it seems to me to be wise to decide upon a prospective plan for the enlargement of the institutions at South Boston, which the increase of the city will require before erecting the jail, if it is to be placed anywhere within those limits.

There is one other subject upon which more than any other the prosperity of the city depends, to which I would call your attention. When we speak of the causes of our prosperity, and of the increase of the value of real estate, we attribute it to the facilities of communication with the interior—but what would these avail, if a narrow passage, but a few hundred yards wide, between George's and the Great Brewster, should be closed? The importance of our harbor, both to the city and to the nation, can hardly be overrated—and yet there is danger that from want of attention it may be greatly injured. An appropriation of \$40,000 has several times been made for this purpose by one or the other branch of the General Government, but owing to circumstances has failed.

Composed of gravel these islands are exposed to the swell of the ocean, and their natural tendency to wash into the channel is increased by the custom of

taking ballast from them, which by breaking up the surface increases the power of the waves. As a large income is derived from the sale of ballast it is not to be expected that the practice should be discontinued by the owner without an equivalent. The refusal of the Great Brewster has been given for \$4,000, and I recommend that an appropriation should be made of that sum for its purchase, to be held by the city until the United States is ready to take it and erect the works upon it that are essential for the preservation of their own and the city's property.

In this connection I would again call your attention to the inner harbor and the flats near Fort Point channel. If the commissioners appointed by the Legislature should decide that these flats can be reclaimed without detriment to the harbor, it appears to me that the property in and the control over them should be placed in the city, subject to the legal and equitable rights of individuals. The City Council last year applied for a grant of them, and I recommend that a similar application should be made the present year.

Another of the great and increasing expenditures of the city is that of paving. It appears by the surveys recently made for the Water Works that there are in the city proper over sixty-two miles of streets, most of which are paved. The cost of this department for 1846 will amount to \$90,000, which, subject to the Committee on Paving, is principally expended under the direction of the Superintendent of Streets, whose other duties connected with keeping the streets clean and with the internal health department, require almost all his time; and it is well worthy of your inquiry, whether economy might not be promoted by a division of this office, or by giving a portion of his duties either to a regular engineer or an approved assistant.

There are other departments of the city to which I have not time to call your particular attention.

The schools have during the year been in a satisfactory and advancing condition. The attention that has been called to them, and the differences that have existed as to the best mode of conducting them, have led to a renewed attention on the part of the masters and the pupils; and I believe this object of the deepest interest to our community was never in a more prosperous state than at present, and I doubt not under the attention now devoted to this subject they will progress until they attain to the highest degree of perfection.

As to the Fire Department no more need be said as it respects their labors and efficiency than that with 273 alarms and 147 fires the total loss by fire in the city during the past year has only been \$175,114, of which \$108,725 was covered by insurance.

The compensation of the firemen has been increased during the year, and I think wisely. They are constantly liable to exposure, to danger, and to a great wear and tear of clothing; and they should feel that the citizens who owe so much to their efficiency are ready to make a suitable compensation for their services. No complaints, except of trivial nature, have been made against any of the members during the year, and I know of no suggestions I can make to improve the department.

The last topic suggested by the charter, that of ornamenting the city, is not unimportant. This end will be promoted by the great work we have in progress, which

will give us an opportunity to embellish our squares and public grounds with fountains, those most beautiful emblems of health and purity. We have also an inestimable treasure in the Common and the lands adjacent. In monarchies such pieces of ground are procured and ornamented at a great expense for the benefit of the people; and why should we be behind them in a republic? If any one, among the obligations we owe to that portion of the community, whose occupations or whose necessities confine them during the whole year to a city life is more imperative than another, it is to provide them with the means of obtaining some share in the glorious and beautiful aspects of nature, with which a beneficent Creator designs to minister to the physical and mental well being of his children.

Arrangements have been entered into to permit the Public Garden to be open (except on holidays, when a small fee will be required for payment of expenses), free to all.

Having the ground provided it is in our power at a very moderate expense to enable our fellow-citizens to come from the crowded and dusty streets in summer to gardens beautified with flowers, shaded with trees and sparkling with fountains. What an effect will be produced by such scenes on the moral feelings of all, particularly of the young, who never lose their affinity to nature. How much evil impulse may be stifled and how much good developed by familiarity with sources of pleasure so pure and congenial to their age.

Neither would I confine the liberality of the city to this spot. Wherever the citizens are willing to contribute for opening or ornamenting the squares in their neighborhood I should recommend that assistance should be granted on the ground that everything that renders the people better and happier strengthens the foundations of our free institutions.

I have thus, gentlemen, addressed you on the various subjects suggested by the charter, and would in conclusion congratulate you on the situation and prospects of the city. Its physical prosperity is based on the industry, thrift and enterprise of the people; its intellectual standing on its schools, libraries, literary associations and lectureships; and its moral and religious position on the faith and institutions of the Gospel. With the blessing of Heaven on such foundations we may securely rest and anticipate that for years to come, as for years that are past, it will be the abode of wealth, intellect and virtue, and that our free institutions will remain the inheritance of our children to the end of time.

MUNICIPAL PLAYGROUNDS INCREASE.

The increase in the number of playgrounds throughout this country and Canada shows the serious attention given by municipalities to recreation work. There are now 642 cities actively interested in the playgrounds movement and many others are alive to the need of establishing play centers. Formerly private philanthropy was largely relied upon, but during 1913 in 111 cities the support was entirely municipal, and in 115 cities the maintenance of playgrounds was effected by both municipal and private funds. There are still 110 cities in which work is wholly supported by private benefactors. The total expenditure for recreation work in 1913 was \$5,700,000 in 342 cities where paid supervision obtained. This is a gain of \$1,500,000 over 1913.—*Municipal Journal*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, APRIL 25, 1914.

No. 17

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO ROOM 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, May 4, at 3 p. m.

Meeting of School Committee, Monday, May 4, at 6 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

HEARING ON STREET LIGHTING CONTRACT.

The City Council will give a public hearing in the Mayor's Hearing Room, City Hall, on Tuesday, April 28, 1914, at seven o'clock p. m., on the proposed contract with the Edison Electric Illuminating Company of Boston for lighting the streets, parks, alleys and public places in the city for a period of ten years.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

HOSPITAL DEPARTMENT.

Advertisers for proposals for a supply of milk for the Hospital Department, between May 1, 1914, and May 1, 1915, provided sufficient appropriation is made therefor, and the trustees so order, otherwise to terminate February 1, 1915. Proposals for less than 400 quarts a day will not be considered and the quantity of milk desired for all departments will vary from 1,300 to 1,650 quarts a day, more or less, according to the requirements of the season and the number of patients. Contractors will be compelled to submit to the trustees a list of the dairies from which the milk is taken, and the same must be properly identified. The milk is to be transported in coolers, used exclusively for the Boston City Hospital, and with a capacity of from twenty to forty quarts. Proposals should be addressed "The Boston City Hospital, Proposals for Milk Supply," and left at the hospital. Prospective bidders should carefully note all the conditions imposed, as set forth in advertisement in the current issue of the *City Record*.

Bids close Thursday, April 30, at 12 m.

PUBLIC BUILDINGS DEPARTMENT.

Advertisers for proposals for moving the several departments of the City of Boston which are now located in various outside buildings, according to specifications, and giving surety bond therefor. Blank forms for proposals may be obtained at the office of the Superintendent of Public Buildings, 100 Summer street, Boston. Bids to be filed at same office, with certified check upon a Boston bank for \$500. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 11, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for paving and regulating Massachusetts avenue, from near Midland Division Bridge, New York, New Haven & Hartford Railroad, to Columbia road, Dorchester. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed, with bond for \$12,000, duly approved, at Room 62, City Hall. Duplicate bids, without check, to be filed with City Auditor.

Bids close Tuesday, April 28, at 12 m.

Advertises for proposals for paving and regulating Atkinson street, between Southampton street and South Bay avenue, Roxbury. Surety bond must be given in the sum of \$3,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids with certified check for \$500 to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 4, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for building pipe sewers and drains in South street, from existing sewer about 360 feet north of Washington street and point 400 feet northeasterly, West Roxbury. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall, with bond of \$400. Duplicate bid, without check, to be filed with City Auditor.

Bids close Monday, April 27, at 12 m.

Advertises for proposals for building pipe sewers and drains in Foster street, between Loring and Washington streets, and Washington street, between Foster and Cottage streets, Hyde Park. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed, with bond for \$1,000, duly approved, at Room 62, City Hall. Duplicate bid, without check, to be filed with City Auditor.

Bids close Monday, April 27, at 12 m.

Advertises for proposals for concrete sewer and pipe sewer in Winslow street, from Eustis street to Renfrew street, Roxbury. Surety bond must be given in the sum of \$800. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, with certified check for \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 1, at 12 m.

Advertises for proposals for catch-basins, catch-basin drains and appurtenances in Atkinson street, from Southampton street to South Bay avenue. Surety bond must be given in the sum of \$500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids with certified check for \$200 to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 1, at 12 m.

Advertises for proposals for pipe sewers and drains in St. Rose street and Arborway, West Roxbury. Surety bond must be given in the sum of \$1,500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, with certified check for \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 4, at 12 m.

Advertises for proposals for pipe sewers and drains in Cabot street, from Vernon to Linden Park street, and St. Francis

de Sales street, from Cabot street to Roxbury street. Surety bond must be given in the sum of \$1,200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, with certified check for \$400, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 4, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying about 6,250 linear feet of 8, 10 and 12 inch water pipe in Brookline street, from Washington street to Warren avenue; Newton street, from Albany to Tremont street, city proper; Eustis street, from Hampden street to Magazine street; Zeigler street, from Warren street to Dearborn street, Roxbury. Surety bond must be given in the sum of \$1,200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 1, at 12 m.

Advertises for proposals for laying 12, 16 and 20 inch water pipe and appurtenances necessary for constructing a high pressure fire service distribution system upon various streets in the city proper. Surety bond must be given in the sum of \$25,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 22, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing bituminous coal required for the school buildings, from June 16, 1914, to January 31, 1915, deliveries to be continued until June 15, 1915, provided appropriation is made therefor and the School Committee so orders. The amount of coal required, about 60 per cent of which may be put in during July and August, 1914, is estimated as follows:

City proper, 4,900 tons; South Boston, 2,200 tons; East Boston, 1,900 tons; Roxbury, 4,600 tons; Dorchester, 4,300 tons; Charlestown, 1,400 tons; Brighton, 750 tons; West Roxbury, 1,200 tons; Hyde Park, 550 tons.

Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, 168 Tremont Street, Room 53. Bids to be filed at same office. Surety bond will be required. Certified check for \$450 must accompany proposals.

Bids close Tuesday, May 5, at 12 m.

Advertises for proposals for furnishing anthracite coal required for the school buildings from June 16, 1914, to January 31, 1915, deliveries to be continued until June 15, 1915, provided appropriation is made therefor and the School Committee so orders. The amount of coal required, about 60 per cent of which may be put in during July and August, 1914, is estimated as follows:

City proper, 2,100 tons furnace, 450 tons egg; South Boston, 900 tons furnace, 210 tons egg; East Boston, 350 tons furnace, 250 tons egg; Roxbury, 1,425 tons furnace, 220 tons egg; Dorchester, 1,250 tons furnace, 425 tons egg; Charlestown, 275 tons furnace, 100 tons egg; Brighton, 730 tons furnace, 100 tons egg; West Roxbury, 680 tons furnace, 325 tons egg; Hyde Park, 60 tons furnace, 250 tons egg. Total, 7,700 tons furnace, 2,330 tons egg.

Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, 168 Tremont street, Room 53. Bids to be filed at same office. Surety bond will be required. Certified check for \$450 must accompany proposals.

Bids close Tuesday, May 5, at 12 m.

SUPPLY DEPARTMENT.

Advertises for furnishing and delivering to the Public Works Department (Sanitary Division) two 5-ton automobile trucks, with dumping bodies of special design. Bidder must state price and discount. Bids to be filed with the Superintendent of Supplies, 826 Tremont Building, Boston, with certified check for \$1,000. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, April 27, at 12 m.

Advertises for proposals for supplying hay, straw, oats, shorts and corn for the different city departments for the month of May, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association, and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Samples of the oats must be given with the proposal, and must conform to the grade adopted by the Chamber of Commerce. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building, Boston. Bids to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, April 28, at 12 m.

Advertises for proposals for furnishing the Fire Department with 5,100 pounds of metal castings, deliveries to be made as required, for the year ending February 1, 1915, as follows:

Brass and composition, 3,000 pounds, more or less.

Bell castings, 800 pounds, more or less.

Gun metal, 1,200 pounds, more or less.

Aluminum, 100 pounds, more or less.

Bids to be filed with the Superintendent of Supplies, 826 Tremont Building, Boston, accompanied by certified check in the amount of \$200. Bid in duplicate, without check, to be filed with the City Auditor.

Bids close Wednesday, April 29, at 12 m.

Advertises for proposals for furnishing hard white ash, broken, egg and stove coal, also bituminous coal for steam purposes, required for the public buildings and for departments not otherwise provided for, from May 1, 1914, to April 1, 1915. Blank forms for proposals may be obtained at the office of the superintendent, Room 826, Tremont Building. Bids to be filed at same office.

Bids close Saturday, May 2, at 12 m.

Advertises for proposals for furnishing and delivering 35,600 tons of coal, more or less, upon one or both of the following plans:

Plan No. 1.—For big vein Georges Creek Cumberland coal, mined in Maryland, or Pocahontas or New River, each of the best quality.

Plan No. 2.—Alternative plan. For any good steaming coal, to be paid for

upon a valuation basis. And to be delivered as follows:

600 tons, more or less, in bins, to Children's Institutions Department, Suffolk School, Rainsford Island.

5,000 tons, more or less, in bins, to Infirmary, Almshouse and Hospital, Long Island.

10,000 tons, more or less, in the bins of the ferry wharves.

6,000 tons, more or less, in the bins of the Calf Pasture pumping station.

5,000 tons, more or less, alongside, at the Penal Institutions Department, Deer Island.

9,000 tons, more or less, in bins at City Hospital.

Surety bond will be required. A certified check in the amount of \$1,000 must accompany proposals. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building, Boston. Bids to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, May 6, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, April 23, 1914:

ASSESSING DEPARTMENT.

The Board of Assessors has voted and the Mayor has formally approved of the appointment of James H. Williams, of 93 Minot street, Neponset, as street clerk of the department, for a period extending from April 21 to May 15, 1914, at a salary of \$4 per diem.

COLLECTING DEPARTMENT.

John J. Leahy has been authorized to serve as Acting City Collector at such times as Bowdoin S. Parker, City Collector, may be absent during the four weeks commencing April 21, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

Permanent.—Lena Galvin, scrubber, \$5 per week; Nora Corkery, scrubber, \$5 per week; Annie Sullivan, housemaid, \$3.50 per week; Sarah Molloy, wardmaid, re-employed, \$23 per month; Ellen Brennan, wardmaid, \$15 per month; Mollie Joyce, ward helper, \$5 per week; Charles A. Page, orderly, re-employed, \$35 per month; Kostants Nikodam, housecleaner, \$1 per day; Frank Biedka, housecleaner, \$1 per day; Anna Taura, laundress, \$18 per month.

Temporary.—Martin Kerrigan, fireman, \$19.50 per week; Neil McDevitt, jobber, re-employed, \$0.20 per hour; James Duncan, jobber, re-employed, \$0.20 per hour; Hazel G. Butler, Worcester Hospital nurse, \$8.33 per month.

The following employees have had increase of wages:

Mattie M. Nolan, laundress, \$24 to \$26 per month; Ethel E. Carlson, nurse, \$5 to \$8.33 per month; Alice Chatterton, nurse, \$5 to \$8.33 per month; Eva L. Waldron, nurse, \$5 to \$8.33 per month; Sarah Stone, nurse, \$5 to \$8.33 per month; Mary Reardon, wardmaid at \$23 to chambermaid at \$24 per month; Mildred I. Dorr, nurse at \$12.50 to head nurse at \$35 per month.

SCHOOL COMMITTEE.

The committee have voted that for services rendered as acting janitors of various schoolhouses, payments be made as follows:

Frank L. Bowman, William Eustis Schoolhouse, from April 7 to 21, 1914, inclusive, \$28.54; Joseph L. Butler, Tappan Schoolhouse, from April 7 to 21, 1914, inclusive, \$32.59; Charles D. P. Desmond, Albert Palmer Schoolhouse and Portable No. 62, from April 7 to 21, 1914, inclusive, \$34.84; John V. Dole, W. L. P. Boardman Schoolhouse and Portable No. 64, from April 7 to 21, 1914, inclusive, \$44.81; James A. FitzGerald, Elizabeth Peabody Schoolhouse and Portable No. 55, from April 7 to 21, 1914, inclusive, \$27.26; James V. Flaherty, Dorchester Avenue Schoolhouse and Portable No. 29, from April 7 to 21, 1914, inclusive, \$31.39; Peter A. Flynn, Dwight Schoolhouse, from April 7 to 11, 1914, inclusive, \$16.80; Timothy W. Gunning, Stephen M. Weld Schoolhouse, from April 7 to 21, 1914, inclusive, \$33.39; Frank Herrick, Everett Street Schoolhouse, from April 7 to 21, 1914, inclusive, \$14.42; Ira M. Jacobs, Joseph Tuckerman Schoolhouse, from April 7 to 21, 1914, inclusive, \$40.93; James E. Johnson, Dwight Schoolhouse, from April 12 to 21, 1914, inclusive, \$33.60; Michael Keefe, Samuel Dexter Schoolhouse, from April 7 to 21, 1914, inclusive, \$27.94; Neil Fleming, Myles Standish Schoolhouse, from April 12 to 21, 1914, inclusive, \$24.94; Henry Keenan, William Brewster Schoolhouse and Annex and Portable No. 75, from April 7 to 21, 1914, inclusive, \$38.31; Francis Kenneally, William Cullen Bryant, Louis Prang Schoolhouses and the Dillaway Annex, from April 7 to 21, 1914, inclusive, \$57.75; William Kerrigan, Mt. Vernon Street Schoolhouse and Portables Nos. 54 and 106, from April 7 to 21, 1914, inclusive, \$36.56; Francis P. Linnehan, Plummer Schoolhouse and Portables Nos. 53, 56, 59, 63, 81 and 95, from April 7 to 21, 1914, inclusive, \$74.91; James Lynch, Rosewood Street Portable No. 12, from April 7 to 21, 1914, inclusive, \$4.95; Jacob Mayer, Joshua Bates Schoolhouse and Portable No. 43, from April 7 to 21, 1914, inclusive, \$41.74; William McCarthy, Nahum Chapin Schoolhouse, from April 7 to 21, 1914, inclusive, \$22.03; Logan A. McLean, English High School Annex, from April 7 to 21, 1914, inclusive, \$25.78; George F. Murphy, Hillside Schoolhouse, from April 7 to 21, 1914, inclusive, \$29.91; William Murphy, Frances E. Willard Schoolhouse, from April 7 to 21, 1914, inclusive, \$24.84; John L. Nolan, Aaron Davis Schoolhouse, from April 7 to 21, 1914, inclusive, \$37.74; William O'Connell, Elbridge Smith Schoolhouse, from April 7 to 21, 1914, inclusive, \$40.52; Daniel J. O'Neill, Charles C. Perkins Schoolhouse, from April 7 to 21, 1914, inclusive, \$39.56; John H. Palmer, John Greenleaf Whittier Schoolhouse and Portables Nos. 10 and 103, from April 7 to 21, 1914, inclusive, \$50.31; Frank Powers, Old Gibson Schoolhouse, from April 7 to 21, 1914, inclusive, \$25.18; John B. Pratt, Oak Square Schoolhouse, from April 7 to 21, 1914, inclusive, \$24.34; Carl I. Priest, William E. Endicott and Glenway Schoolhouses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, from April 7 to 21, 1914, inclusive, \$82.14; Michael T. Reagan, Clinch Schoolhouse and Portables Nos. 25 and 72, from April 7 to 21, 1914, inclusive, \$31.16; Thomas F. Walsh, Louisa May Alcott Schoolhouse, from

April 7 to 21, 1914, inclusive, \$38.94; Charles Wason, Skinner Schoolhouse, from April 7 to 21, 1914, inclusive, \$24.36; Frank Winnman, Farragut Schoolhouse, from March 2 to 6, 1914, inclusive, \$21.42.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, April 23, 1914:

Main Department.—M. Manning, fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25; E. Darcy, fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25; John Burns, ambulance driver, 7 hours at \$0.25 per hour, \$1.75; Eugene Cronin, ambulance driver, 7 hours at \$0.25 per hour, \$1.75.

South Department.—John Anderson, ambulance driver, 7 hours at \$0.25 per hour, \$1.75; James O'Halloran, ambulance driver and chauffeur, 7 hours at \$0.25 per hour, \$1.75.

Printing Department.

For the week ending Thursday, April 16, 1914:

Renforth C. Bleakney, compositor, 4 hours at \$0.68 per hour, \$2.72; John F. Delaney, compositor, 4 hours at \$0.68 per hour, \$2.72; John Fisher, compositor, 5 hours at \$0.68 per hour, \$3.40; James Lockhart, compositor, 5 hours at \$0.65 per hour, \$3.25; Felix McManus, compositor, 5 hours at \$0.68 per hour, \$3.40; John F. Ward, compositor, 4 hours at \$0.65 per hour, \$2.60; Frederick A. Wood, compositor, 4 hours at \$0.65 per hour, \$2.60; Edward J. Stanton, proofreader, 4 hours at \$0.65 per hour, \$2.60; Francis J. Sullivan, proofreader, 5 hours at \$0.65 per hour, \$3.25. Total, \$26.54.

Public Works Department (Paving Service).

For the week ending Tuesday, April 21, 1914:

John J. Galvin, inspector, 1 $\frac{1}{2}$ days at \$3.50, \$3.94; George W. Jepson, inspector, 1 $\frac{1}{2}$ days at \$3.50, \$5.25; Edgar H. Reed, inspector, 1 day at \$3.50, \$3.50; James A. Kevney, inspector, 1 day at \$3.50, \$3.50; Edmund J. Fitzgerald, inspector, 1 day at \$3.50, \$3.50; Daniel F. Murphy, inspector, 1 day at \$3.50, \$3.50. Total, \$23.29.

Public Works Department (Sanitary Service).

For the week ending Tuesday, April 21, 1914:

D. J. Flanagan, inspector, 1 day at \$3.50, \$3.50; D. J. O'Brien, inspector, 1 day at \$4, \$4; C. O'Brien, inspector, 1 day at \$3.50, \$3.50; George McColgan, stableman, 1 day at \$2.75, \$2.75; Daniel McInnis, stableman, 1 day at \$2.75, \$2.75; Patrick Callahan, stableman, 1 day at \$2.75, \$2.75; William O'Brien, watchman, 1 day at \$2.75, \$2.75; Daniel Powers, watchman, 1 day at \$2.75, \$2.75; Joseph P. Keyes, inspector, 1 day at \$3.50, \$3.50; Frank J. Nagle, inspector, 1 day at \$4, \$4; G. H. O'Donnell, inspector, 1 day at \$3.50, \$3.50; Joseph P. Ripley, inspector, 1 day at \$3.50, \$3.50; P. H. Shaughnessy, inspector, 1 day at \$3.50, \$3.50; Bartholomew Sullivan, inspector, 1 day at \$3.50, \$3.50; Peter Gerity, inspector, 1 day at \$4, \$4; Thomas Kerrigan, inspector, 1 day at \$3.50, \$3.50;

Patrick McLaughlin, inspector, 1 day at \$3.50, \$3.50; Philip Shanley, inspector, 1 day at \$3.50, \$3.50; D. J. Cronin, inspector, 1 day at \$3.50, \$3.50; J. Regan, inspector, 1 day at \$4, \$4; S. J. Cavanaugh, inspector, 1 day at \$3.50, \$3.50; John Duggan, inspector, 1 day at \$3.50, \$3.50; James H. Keenan, inspector, 1 day at \$3.50, \$3.50; John H. Nolan, inspector, 1 day at \$3.50, \$3.50; P. T. Sullivan, inspector, 1 day at \$3.50, \$3.50; Richard Wood, inspector, 1 day at \$3.50, \$3.50; George A. Ham, wharfinger, 1 day at \$3, \$3; J. C. Smith, weigher, 1 day at \$3, \$3; M. Gilmore, teamster, 1 day at \$2.50, \$2.50; J. L. Hennessey, teamster, 1 day at \$2.50, \$2.50; Edward White, teamster, 1 day at \$2.50, \$2.50; Thomas McCabe, yard laborer, 1 day at \$2.50, \$2.50; Antonio Silva, inspector, 1 day at \$3.50, \$3.50; Daniel Kearns, weigher, 1 day at \$3, \$3; John Bromfield, watchman, 1 day at \$2.50, \$2.50; James Quinn, watchman, 1 day at \$2.50, \$2.50; James Fay, watchman, 1 day at \$2.50, \$2.50; 44 laborers, \$110.25. Total, \$229.50.

Public Works Department (Sewer Service).

For the week ending Monday, April 20, 1914:

Office.—James A. Berrill, inspector, 1 day at \$3.50, \$3.50; M. J. Dagle, inspector, 2½ days at \$3.50, \$8.75; W. J. Drummond, inspector, 1 day at \$3.50, \$3.50; Michael Garra, inspector, 1 day at \$3.50, \$3.50; Frank C. Gillooley, inspector, 1 day at \$3.50, \$3.50; James F. Lucas, inspector, 1 day at \$3.50, \$3.50; Samuel J. Coleman, inspector, 1 day at \$3.50, \$3.50; Andrew Monahan, inspector, 1 day at \$3.50, \$3.50; Charles T. Rand, inspector, 1 day at \$3.50, \$3.50; George E. Rogers, inspector, 1 day at \$3.50, \$3.50; James E. Coyne, inspector, 1 day at \$3.50, \$3.50; John F. O'Neill, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7 and 8.—Patrick J. Barry, stableman, 1 day at \$2.75, \$2.75; Joseph P. Morley, stableman, 1 day at \$2.75, \$2.75; Michael Duffee, steam engineer, 1 day at \$3, \$3; Thomas W. Coughlin, watchman, 1 day at \$2.75, \$2.75; James Powers, watchman, 1 day at \$2.75, \$2.75; James F. Regan, watchman, 1 day at \$2.75, \$2.75; Andrew T. Flaherty, watchman, 1 day at \$2.75, \$2.75; John F. Doherty, laborer, 1 day at \$2.50, \$2.50; Henry Fitzgerald, laborer, 1 day at \$2.50, \$2.50; Robert Noonan, laborer, ½ day at \$2.75, \$1.38; Cornelius Sullivan, teamster, ½ day at \$2.75, \$1.38; Michael Connelly, laborer and bracer, ½ day at \$2.50, \$1.25; Stephen Connelly, laborer and bracer, ½ day at \$2.75, \$1.38; Peter Keenan, laborer and bracer, ½ day at \$2.75, \$1.38; John Connor, laborer, ½ day at \$2.50, \$1.25; Timothy Reardon, sewer flusher, 1½ days at \$3, \$4.50; James Clancy, sewer cleaner, 1½ days at \$2.50, \$3.75; Timothy Kennedy, teamster, 1 day at \$2.50, \$2.50; John F. Breen, teamster, ½ day at \$2.50, \$1.25.

District 5.—Bernard Brady, watchman, 1 day at \$2.75, \$2.75; James K. Barrett, watchman, 1 day at \$2.50, \$2.50; Patrick Eagan, watchman, 1 day at \$2.75, \$2.75; John Lawler, watchman, 1 day at \$2.75, \$2.75; John W. Murphy, watchman, 1 day at \$2.75, \$2.75; Frank McMurrough, stableman, 1 day at \$2.75, \$2.75.

District 6.—John Sullivan, watchman, 1 day at \$2.50, \$2.50; John F. Fitzpatrick, watchman, 1 day at \$2.50, \$2.50; Thomas McDonald, yardman, 1 day at \$2.75, \$2.75; Stephen Manning, laborer, 1 day at \$2.50, \$2.50; Daniel Harley, laborer, 1 day at \$2.50, \$2.50; William Downey, laborer, 1 day at \$2.75, \$2.75; Thomas H.

Kelley, watchman, 1 day at \$2.50, \$2.50; James F. Keelan, watchman, 1 day at \$2.50, \$2.50; Michael Graham, laborer, 1 day at \$2.50, \$2.50; Nathan Gilman, laborer, 1 day at \$2.50, \$2.50; Martin L. Boyle, stableman, 1 day at \$2.75, \$2.75; Patrick Thornton, stableman, 1 day at \$2.75, \$2.75; John Delaney, laborer, 1 day at \$2.50, \$2.50.

Districts 9 and 10.—Michael Patter, watchman, 1 day at \$2.75, \$2.75; Michael McKenna, laborer, 1 day at \$2.75, \$2.75; Michael Mulvey, watchman, 1 day at \$2.75, \$2.75; Thomas Toomey, watchman, 1 day at \$2.50, \$2.50; Malachi Haney, watchman, 1 day at \$2.50, \$2.50; Timothy Driscoll, watchman, 1 day at \$2.50, \$2.50; John Joyce, laborer, 1 day at \$2.50, \$2.50.

District 11.—Peter Ducie, watchman, 1 day at \$2.75, \$2.75; Michael Riordan, laborer, 1 day at \$2.50, \$2.50; Jeremiah Savage, watchman, 1 day at \$2.50, \$2.50; Joseph Driscoll, laborer, ½ day at \$2.75, \$1.38.

District 12.—Thomas J. Burden, engineer, 20 hours at \$0.50 per hour, \$10. Total, \$188.90.

Public Works Department (Street Cleaning Service).

For the week ending Tuesday, April 21, 1914:

J. H. Donnellan, teamster, 1 day at \$2.50, \$2.50; John Brown, teamster, 1 day at \$2.50, \$2.50; John J. Goode, teamster, 1 day at \$2.75, \$2.75; Patrick F. Joyce, laborer, 1 day at \$2.50, \$2.50; M. Connelly, laborer, 1 day at \$2.50, \$2.50; John Plunkett, laborer, 1 day at \$2.50, \$2.50; Patrick Kelley, laborer, 1 day at \$2.50, \$2.50; Edward Fitzgerald, teamster, 1 day at \$2.75, \$2.75; D. J. Griffin, inspector, 1 day at \$3.50, \$3.50; Patrick Hogan, driver, 1 day at \$2.50, \$2.50; John Fitzgerald, laborer, 1 day at \$2.50, \$2.50; James Dahill, laborer, 1 day at \$2.50, \$2.50; Jeremiah Moynihan, inspector, 1 day at \$3.50, \$3.50; Patrick Sweeney, driver, 1 day at \$2.75, \$2.75; James Hagerty, laborer, 1 day at \$2.50, \$2.50; J. H. Brennan, inspector, 1 day at \$3.50, \$3.50; W. J. Reagan, inspector, 1 day at \$3.50, \$3.50; Hugh Barry, chauffeur, 1 day at \$3, \$3; M. Connelly, chauffeur, 1 day at \$3, \$3; George J. Shea, laborer, 1 day at \$2.50, \$2.50; Patrick Cronin, driver, 1 day at \$2.75, \$2.75; T. J. Griffin, fireman, 1 day at \$3.25, \$3.25. Total, \$61.75.

Public Works Department (Water Service).

For the week ending Tuesday, April 21, 1914:

J. Shea, plumber, ¾ day at \$2.75, \$2.41; J. Mahoney, helper, 1½ days at \$2.50, \$2.66; O. Gilloon, plumber, ¼ day at \$3.50, \$0.88; P. Russell, helper, ⅞ day at \$2.50, \$1.09; M. Welch, plumber, 2½ days at \$3.50, \$7.23. Total, \$14.26.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending April 23, 1914:

PENAL INSTITUTIONS DEPARTMENT.

Upon April 24 the Mayor approved a contract with the Atlantic Works for repairs upon the steamer "Monitor." Bids for the work, opened April 9, were as follows:

Atlantic Works, \$2,216; Bertelsen &

Petersen Engineering Company, \$2,650; The Lockwood Manufacturing Company, \$3,195.

PUBLIC BUILDINGS DEPARTMENT.

The Mayor has formally approved a previous award of contract to the Art Metal Construction Company for stock metal furniture for the new City Hall Annex.

Upon April 24 the Mayor approved a contract with the Herring-Hall-Marvin Safe Company for supplying portable safes for the new City Hall Annex. Bids for the same were as follows:

Herring-Hall-Marvin Safe Company, \$972.75; Office, Bank and Library Company, \$990; Union Vault and Safe Company, \$1,009.25; Morris-Ireland Safe Company, \$1,079; Mosler Safe Company, \$1,092.

Upon April 24 the Mayor approved a contract with the Library Bureau for special metal furniture for the new City Hall Annex. Bids for the same were as follows:

Berger Manufacturing Company, \$17,425.85; Library Bureau, \$18,352.51; General Fireproofing Company, \$18,864.06; Van Dorn Iron Works, \$20,476; Crown Metal Company, \$20,480.90; Canton Art Metal Company, \$23,218; Watson Manufacturing Company, \$24,130; Art Metal Construction Company, \$26,012.22.

Incident to this contract, Superintendent Manus J. Fish of the Public Buildings Department, submits the following memorandum:

"After a careful investigation and consideration of the above enumerated bids, made by Mr. Ball, inspector of purchase and supplies of the Finance Commission; Mr. Boyd, a furniture expert, employed as consulting engineer by the Finance Commission; Mr. Graham, architect of the Annex, and myself, it was decided to award this contract to the Library Bureau for the following reasons:

"We asked the two low bidders, namely, the Berger Manufacturing Company and the Library Bureau, to submit detailed drawings showing the construction they proposed to use for certain cases in this contract. The construction of the Library Bureau was superior to that of the Berger Company in this examination.

"We inspected equipments by both firms in Boston and here also the Library Bureau was superior to the Berger Manufacturing Company.

"Accordingly we concluded that the difference of \$926.66 between the two bids was more than equalled by the superiority of the product of the Library Bureau over the product of the Berger Manufacturing Company."

PUBLIC WORKS DEPARTMENT (Bridge Service).

Upon April 18 the Mayor approved a contract with Rendle & Stoddard for building fender guard and draw supports at Chelsea Bridge, over the south channel of the Mystic river. Bids for the work, opened April 9, were as follows:

Rendle & Stoddard, \$2,500; W. H. Ellis, \$2,958; L. Robert Tidd Company, \$3,941; Lawler Brothers, \$4,333.

Upon April 18 the Mayor approved a contract with Michael S. Kelliher for rebuilding the flooring of the draw span of Congress Street Bridge, over Fort Point channel. Bids for the work, opened April 9, were as follows:

Michael S. Kelliher, \$2,854; Rendle & Stoddard, \$3,205.80; L. Robert Tidd Company, \$3,738; Lawler Brothers, \$4,000; Hancock Engineering Company, \$4,832; W. H. Ellis, \$4,849.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon April 22 the Mayor approved a contract with James J. Conway for building sewerage works in Porter, Boardman and Bremen streets and Neptune road, East Boston. Bids for the work, opened April 10, were as follows:

James J. Conway, \$1,752.50; M. De Matteo, \$1,969.75; Antony Cefalo, \$1,999.60; Daniel Di Pietro, \$2,080.50; McCarthy & Walsh, \$2,236.50; M. De Sisto, \$2,550.75; A. De Stefano & Co., \$2,558.20; Anthony Baruffaldi, \$2,767.10.

Upon April 22 the Mayor approved a contract with M. Henry Kelley for pipe sewers and drains in Church street, between Providence and Boylston streets, city proper. Bids for the work, opened April 10, were as follows:

M. Henry Kelley, \$1,751.89; A. E. Daddario, \$1,798.50; Antony Cefalo, \$2,312; Louis Balboni, \$2,339.38; John Guarino, \$2,339.70; McCarthy & Walsh, \$2,370.20.

Upon April 22 the Mayor approved a contract with James G. Anderson for covering steam piping of the turbine plant, Calf Pasture pumping station, Dorchester. Bids for the work, opened April 10, were as follows:

James G. Anderson, \$626; Norristown Magnesia and Asbestos Company, \$648; Racieh Asbestos Manufacturing Company, \$697; H. W. Johns-Manville Company, \$698; McKeasbey & Morrison Company, \$699; Nightingale & Childs Company, \$720; William H. Gallison Company, \$775.

SUPPLY DEPARTMENT.

Upon April 22 the Mayor approved a contract with the Butts & Ordway Company for supplying 150 boxes of Capewell horseshoe nails for the various departments of the city. Bids for the supplies, opened April 6, were as follows:

	No. 6, 10 Boxes.	No. 7, 10 Boxes.	No. 8, 5 Boxes.	No. 9, 25 Boxes.	No. 10, 70 Boxes.	No. 11, 30 Boxes.
Butts & Ordway Company.....	\$3 46	\$3 28	\$3 10	\$2 92	\$2 92	\$2 73
E. P. Sanderson Company.....	3 84	3 64	3 44	3 24	3 24	3 03
Fitz, Dana & Co.....	3 57	3 40	3 21	3 03	3 03	2 85

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contract for sidewalks.

PUBLIC WORKS DEPARTMENT.

Permission has been granted for the award of contract for the construction of artificial stone sidewalks to Frank H. Cowin & Co.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to the W. A. Murtfeldt Company.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to the Walter H. Preble Company.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Louis Noceti.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon April 17 the Mayor approved a contract with John Guarino for laying water pipes in Northern avenue, South Boston; Massachusetts avenue; Morton and West Bellflower streets, Dorchester; Cornell and Kittredge streets, Manthorne road, Pinehurst, Rowe and South streets, West Roxbury, and Avenue Louis Pasteur, Roxbury. Bids on this work were opened April 13 and were as follows:

Caruso & Gerome, \$3,321; John Guarino, \$3,676; Charles M. Callahan, \$3,794; F. H. Cowin & Co., \$3,965; R. Cartullo, \$4,046; John T. Shea, Jr., \$4,464; Thomas F. Broderick, \$4,538; Martino De Mattee, \$5,104; R. P. Cushing, \$5,180.

Upon April 18 the Mayor approved a contract with Hugh McNulty for laying and relaying water pipes in Washington, Westminster, Coventry and Williams streets and Williams terrace, Warwick, Lenox, Marble and St. Francis de Sales streets, Roxbury. Bids for the work, opened April 10, were as follows:

Hugh McNulty, \$4,372; Charles M. Callahan, \$4,461.50; F. H. Cowin Company, \$4,561.50; Anthony Baruffaldi, \$4,784; Antony Cefalo, \$5,062.50; R. P. Cushing, \$5,910.50; John T. Shea, Jr., \$6,310; John Guarino, \$6,356.50.

SUPPLY DEPARTMENT.

Upon April 22 the Mayor approved a contract with Dodge-Haley Company for supplying refined iron to the city for the year 1914. Bids for the supplies, opened March 23, were as follows:

Refined iron, 12,000 pounds, sizes from 1½ by ¼ to 4 by 1: Dodge-Haley Company, \$1.40 per 100 pounds, base; P. F. McDonald, \$1.45 per 100 pounds, base; Fitz, Dana & Co., \$1.42½ per 100 pounds, base; E. P. Sanderson Company, \$1.60 per 100 pounds, base; A. C. Harvey Company, \$1.40 per 100 pounds, base.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

INFIRMARY DEPARTMENT.

Addition, amounting to \$4,326.04, on contract with Marr Brothers & Stewart Company for improvements at Long Island. For relocation of water pipes under tunnels between hospital and men's dormitory and between hospital and women's dormitory, \$725.04; 158 yards of extra excavation to carry 8-inch and 6-inch salt water mains below level of future tunnel from kitchen to Nurses' Home, \$173.80; 40 yards of extra excavation to lower level of tunnel from kitchen to hospital wing, \$44; relocation of sewer from Consumptives' Hospital and Nurses' Home, connecting same with sewer from kitchen building, \$350; insulation of steam mains in tunnel, \$700; changes in partitions, stairs, doors, runway skylights, lighting and heating for additional dining rooms in kitchen building, \$1,883.20; installing additional light outlets in tunnels, \$450; omitting local vents on water-closets, deduct \$110; Original contract, \$247,378; total additions, \$4,326.04; contract as standing, \$252,879.91.

PUBLIC BUILDINGS DEPARTMENT.

An addition, amounting to \$642.95, on contract with John F. Griffin Company for erecting and completing Municipal Building, City square, Charlestown. For building areaway on Harvard street at window of future toilet room space, 4 feet by 4 feet inside, 12 inch walls; extending to basement floor level, iron bulkhead door and frame; cutting through foundation wall for door; eye battened wood door; eye-bolt in wall for crane, \$246.95; for piping with gas all outlets upon first floor and all stairways and corridors throughout, \$211.20; for building signal desk room, \$184.80. Deduction, amounting to \$39.80, for omitting turntable in garage and fill in fireproof floor in its place, with rearranged steel framing; installing a 4-inch and arrester trap, \$39.80. Total addition, \$603.15; original contract, \$106,441; total additions, \$1,296.15; contract as standing, \$107,737.15.

An addition, amounting to \$1,367, on contract with McGahey & O'Connor for erecting and completing Municipal Building, Ward 7, for building two penthouses on roof, including steel beams, skylights, galvanized iron and all work as shown upon revised roof plans. Original contract, \$85,281; total additions, \$9,908; total deductions, \$7,400; contract as standing, \$87,789.

PUBLIC WORKS DEPARTMENT.

Addition, amounting to \$1,200, on contract with Hugh Nawn Construction Company for laying and relaying pipe in Boylston street, between Clarendon street and Park square, during the night time instead of in the day time, as provided for in the contract.

An addition, amounting to \$10, on contract with Jeremiah J. McCarthy Company for asphalt macadam roadway in Ballou avenue, between Woodrow avenue and Willowwood street, on account of rebuilding catch-basin opposite Mountain avenue. Original contract, \$12,424.35; total addition, \$10; contract as standing, \$12,434.35.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$853, on contract with Thomas H. Hanlon for building contract at Practical Arts (Annex) School. For cut out of furring and setting in place 8-inch Akron glazed and a galvanized-iron thimble and patch

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Beatty Construction Company.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Thomas J. Hind, Incorporated.

Permission has been granted for the award of contract for construction of artificial stone sidewalks to Warren Brothers Company.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Reset edgestone, repave gutters, relay brick sidewalks and resurface with macadam, Highland Park avenue, Fort avenue to Highland Park street, the estimated cost for labor and materials being \$2,025.

plastering for kitchen stove, \$10; for soapstone sink and drain board, supplied with hot and coal water, in closet of printing room, \$153; for placing lavatory in toilet, north end of building, \$73; for seven new galvanized-iron conductors, painted with heavy lead goosenecks, \$45; for papering walls of living, dining rooms and chamber, \$69; for painting all other walls of other rooms and halls of first and second floor, \$85; for reputting and painting two skylights on roof, \$10; for putting 2-inch picture molding throughout first and second floors, except kitchen, and painting of same, \$62; for repairing water table around house, also under front porch, new gutter on porch and painting of same, \$43; stamped steel ceiling on soffit of basement stairs, \$15; repair blinds and paint patch on same, \$15; whitewash cellar walls and timbers, \$25; remove paper on seven rooms and two halls, \$35; whiten all ceilings on third floor, \$27; painting all woodwork third floor, \$55; painting all floors, third floor, \$56; painting all walls, third floor, \$75; Original contract, \$4,787; total additions, \$1,448; contract as standing, \$6,235.

PETITIONS GRANTED.

The Mayor has approved the issue of a permit by the Commissioner of Public Works to Richard de B. Boardman *et al.*, Trustees, to construct, maintain and use a bulkhead opening, dimensions 6 feet by 4 feet 6 inches, and with an iron cover of rough upper service, under and in the sidewalk in front of estate No. 38 Court square, Ward 6.

Permission has been granted to Julius Kinsky to construct, maintain and use a bulkhead opening, dimensions 3 feet 6 inches by 4 feet, in the sidewalk at 58 Green street, corner of Staniford street, Ward 8.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

April 18, William C. Ewing to be a member of the City Planning Board.

CONFIRMATIONS.

The following appointments have been confirmed by the Board of Civil Service Commissioners:

April 21, Charles H. Slattery, reappointed as City Treasurer.

April 21, John E. Gilman, reappointed as Soldiers' Relief Commissioner.

April 21, Elizabeth M. Needham, reappointed as trustee of the Children's Institutions Department.

April 21, James P. Cleary, reappointed as trustee of the Children's Institutions Department.

April 21, Mathew Cummings, appointed as Sinking Fund Commissioner.

April 21, Albert W. Hersey, reappointed as trustee of the Cemetery Department.

April 21, Mary A. Dierkes, reappointed as trustee of the Infirmary Department.

WIDOW'S PENSION.

In accordance with the provisions of chapter 214 of the Acts of 1914, and a vote of the City Council, dated April 13, 1914, approved by the Mayor April 16, 1914, the name of Mrs. Emma J. Clay, widow of the late William H. Clay, a member of the Fire Department, has been placed on the pension roll at the rate of \$300 per year. This pension to be paid to her so long as she remains unmarried. To take effect April 16, 1914.

REPORT OF PHYSICAL DIRECTOR PARK AND RECREATION DEPARTMENT, WEEK ENDING APRIL 16, 1914.

GYMNASIUMS.	Average Attendance at Classes.	INDIVIDUALS INSTRUCTED.				BATHING ATTENDANCE.								Totals.
		Civil Service.	Corrective Gymnastic.	Developmental.	Free Recreation.	SHOWERS.				POOL.				
						Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Bunker Hill Street, Ward 3.	31	47	19	47	562	862	643	147	175	....	....	....	....	2,389
Cabot Street, Ward 19...	58	127	35	127	814	1,265	695	255	135	65	181	26	10	2,628
Columbia Road, Ward 16,	56	37	9	37	947	660	510	240	110	17	32	35	5	2,556
Curtis Hall, Ward 23....	70	110	....	110	1,030	675	1,250	320	425	64	474	82	101	4,420
D Street, Ward 13.....	52	56	13	56	410	465	180	32	82	....	....	....	....	1,175
North Bennet Street, Ward 6.	37	190	11	190	671	3,308	363	715	310	....	....	....	....	5,367
Paris Street, East Boston, Ward 2.	53	54	8	59	908	1,349	268	149	152	....	....	....	....	2,826
Plympton Street, Ward 9,	20	66	....	66	342	432	37	27	9	....	....	....	....	847
Tyler Street, Ward 7....	25	4	7	4	309	471	124	77	67	....	....	....	....	1,048
Dover Street Bath House,	....	....	....	....	....	3,041	134	609	121	....	....	....	....	3,905
L Street Beach Bath....	....	....	....	....	....	....	....	....	....	....	....	....	....	470
Totals.....	402	691	102	696	5,999	12,528	4,204	2,571	1,586	116	687	143	116	27,632

LAND TAKEN FOR GARBAGE DISPOSAL PLANT.

IN BOARD OF STREET COMMISSIONERS OF THE CITY OF BOSTON,
April 3, 1914.

Ordered, That due notice be given that this Board is of the opinion that public necessity and convenience require that there should be a taking of land for a garbage disposal plant on Spectacle Island, Boston Harbor, in said city, substantially as shown on a plan in the office of this Board, that it intends to pass an order for making said taking, and that it appoints 11 o'clock a. m. of April 15, 1914, and the office of this Board as the time and place for a public hearing in the matter.

A true copy of an order passed by said Board on said day.

Attest:

J. J. O'CALLAGHAN, *Secretary*.

IN BOARD OF STREET COMMISSIONERS OF THE CITY OF BOSTON,
April 21, 1914.

Whereas, The Board of Street Commissioners has passed the order of notice recorded on page . . . of its records for the current year, and has caused a copy of said order to be published April 3, 4, 1914, and April 6, 7, 1914, in the *Boston Globe* and the *Boston Transcript*, two daily newspapers published in the City of Boston, and the *City Record* of April 11, 1914, and has given the public hearing, notice of which was given in said order; and

Whereas, Acting under the provisions of chapter 486 of the Acts of the Legislature of 1909, and all other authority thereto enabling, the Department of Public Works of said City of Boston has requested the Board of Street Commissioners of said city to take the parcels of land herein-after described, being a part of Spectacle Island in Boston Harbor within the limits of the City of Boston, for the following municipal purposes, viz., for establishing thereon a plant for the disposal of city garbage and refuse; it is

Voted, That the Board of Street Commissioners of said City of Boston hereby takes, under the right of eminent domain, in fee for said city, for the purpose of establishing thereon a plant for the disposal of city garbage and refuse, the said parcels of land bounded and described as follows:

A parcel of land supposed to belong to N. Ward Company, bounded—Southwest by land supposed to belong to said N. Ward Company, New England Sanitary Product Company, lessee, four hundred forty-five feet; westerly by the line of mean high water, four hundred twenty feet; northeast by other land of said company, eighty-four feet; again northeasterly by line of mean high water, six hundred sixty feet; southeast by other land of said company, one hundred fifty feet; containing ninety-three thousand five hundred square feet, more or less.

Another parcel of land supposed to belong to said N. Ward Company bounded—Southwesterly by land before described as taken from said N. Ward Company, six hundred sixty feet; northeast by other land of said company, five hundred eighty-five feet; and southeast by the same, two hundred feet; containing ninety-five thousand two hundred square feet, more or less.

Another parcel of land supposed to belong to said N. Ward Company, bounded: Easterly by land before described as taken from said N. Ward Company, four hundred twenty feet; southwest by other land of said Company, New England Sanitary Product Company, lessee, seventy-eight feet; again southwesterly by line of mean low water, four hundred eighty-eight feet; northwest by other land of said N. Ward Company, about forty-two feet; and northeast by the same, about one hundred thirty-eight feet; containing fifty-nine thousand eight hundred square feet, more or less.

Another parcel of land supposed to belong to said N. Ward Company, bounded: Northeasterly by land before described as taken from said N. Ward Company,

about four hundred forty-eight feet; southwest by other land of said Company, New England Sanitary Product Company, lessee, about one hundred forty feet; again southwesterly by the line of extreme low water, about three hundred ten feet; and northwest by other land of said N. Ward Company, about forty-five feet; containing eighteen thousand square feet, more or less.

The first hereindescribed parcel of land is upland, and the other hereindescribed parcels of land are flats.

Said parcels are shown on a plan marked "City of Boston, Spectacle Island, Boston Harbor, March 1, 1912, F. O. Whitney, Chief Engineer Street Laying-Out Department," and on file in the office of the Street Laying-Out Department.

SALEM D. CHARLES,
JOHN H. DUNN,

Board of Street Commissioners
of the City of Boston.

Approved April 22, 1914.

JAMES M. CURLEY,
Mayor of Boston.

A true copy.

Attest:

J. J. O'CALLAGHAN, Secretary.

OFFICE OF THE BOARD OF STREET
COMMISSIONERS, April 21, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

SIR,—The Board of Street Commissioners find the amount hereinafter set against the undermentioned estate to be, in the opinion of the Board, a just estimate of the amount that should be paid to said estate for the damages occasioned it by the taking made for a garbage and refuse disposal plant on Spectacle Island, Boston Harbor, under the order of the Board of even date herewith, and respectfully submits the same to you for your approval:

N. Ward Company, 93,500 square feet (upland), 155,000 square feet (flats), 18,000 square feet (extreme low flats)..... \$11,935 00

SALEM D. CHARLES,
JOHN H. DUNN,

Board of Street Commissioners
of the City of Boston.

SEWER CONSTRUCTION.

The Board of Street Commissioners has voted, and the Mayor has formally approved of the construction of a sanitary sewer of 10-inch earthen pipe in South street, West Roxbury, from existing sewer about 360 feet northeast from Washington street, about 400 feet north-easterly. Estimated cost, \$1,660.

The Board of Street Commissioners has voted, and the Mayor has formally approved of the construction of a sanitary sewer of 10-inch earthen pipe in Washington street, between Foster and Wolcott streets, Hyde Park. Estimated cost, \$2,100.

LAND FOR SEWERAGE WORKS.

The Street Commissioners have voted and the Mayor has formally approved of the taking of land for sewerage works in Boston, formerly Hyde Park, being part of a private way, known as Washington street, bounded northeast by another part of said Washington street (highway), 6 feet; southeast by another part of said Washington street, 144 feet; southwest by the same, 6 feet; and northwest by the same, 144 feet; containing 864 square feet, more or less.

The sewerage works to be constructed are as follows: About 144 linear feet of 10-inch pipe, sanitary sewer, in the above described premises, being part of the private way known as Washington street, leading southwesterly from the north-easterly line of Cottage street for a distance of about 144 feet.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works as aforesaid ordered, and awards no damages therefor.

OVERTIME ALLOWED.

Continued from page 348.

PENAL INSTITUTIONS DEPARTMENT.

For the week ending Thursday, April 23, 1914:

Steamer "Monitor."—Augustus Calkins, acting assistant engineer, 2 days, \$6.50; George E. Johnson, fireman, 2 days, \$6.50; Philip F. Shaw, engineer, 1 day, \$3.83; John A. Lawrence, fireman, 2 days, \$6.50. Total, \$23.33.

PRINTING DEPARTMENT.

For the week ending Thursday, April 23, 1914:

John F. Delaney, compositor, 5 hours at \$0.68 per hour, \$3.40; John Fisher, compositor, 4½ hours at \$0.68 per hour, \$3.23; James Lockhart, compositor, 4½ hours at \$0.65 per hour, \$3.09; Felix McManus, compositor, 4½ hours at \$0.68 per hour, \$3.06; Frederick A. Wood, compositor, 5 hours at \$0.65 per hour, \$3.25; William K. Greeley, proofreader, 4½ hours at \$0.65 per hour, \$2.92; Francis J. Sullivan, proofreader, 4½ hours at \$0.65 per hour, \$3.09. Total, \$22.04.

MOTHER TONGUES OF MASSACHUSETTS.

By far the largest element among the 2,221,497 persons of foreign white stock in the State of Massachusetts in 1910 was the English and Celtic (including Irish, Scotch, or Welsh) group, according to the mother tongue bulletin which has been issued recently by Director William J. Harris of the Bureau of the Census, Department of Commerce. By mother tongue is meant the native language, or that spoken before immigration, and the report relates both to the foreign-born whites and to the so-called second generation of foreign stock. As thus reported, English (including the Celtic language) was the mother tongue of about 37 per cent of the total white population of 3,324,926; followed by French with 9 per cent; Italian, 4 per cent; Yiddish and Hebrew, 3.4 per cent; German, 2.6 per cent; Polish, 2.6 per cent, and Swedish, 2 per cent. In round numbers the total foreign white stock whose mother tongue was English or Celtic (including Irish, Scotch, or Welsh) was 1,241,000. Those whose mother tongue was French numbered 312,600; Italian, 132,500; Yiddish and Hebrew, 114,200; German, 87,500; Polish, 87,000; Swedish, 73,500, and Portugese, 61,700.

THE CITY OF BOSTON.

In the City of Boston, with a total white population of 655,696, the English and Celtic (including Irish, Scotch, or Welsh) group numbered 311,810, or 42 per cent. Those reporting Yiddish or Hebrew as their mother tongue numbered 57,072, or 9 per cent; while those reporting Italian numbered 50,296, or 8 per cent; the German group numbered 26,566, or 4 per cent; the Slavic and Lettic, 13,161, or 2 per cent; the Swedish, 12,067, or 2 per cent, and the French, 9,240, or 1.4 per cent.

INSURANCE CONFERENCE.

Mayor Curley called a large meeting of the fire underwriters of the City of Boston at City Hall upon the 24th instant to discuss ways and means for the further protection of life and property. Incident to the meeting the Mayor presented a very interesting brief setting forth the conditions attending the fire hazard in the city and the necessity for a reduction in insurance to 60 per cent of assessed valuation in certain districts where fires occur with marked frequency.

DATA IN CONNECTION WITH BOX ALARMS, 1913.
Box Alarms Within Present District Lines.

DISTRICT.	ALARMS.					
	First.	Second.	Third.	Fourth.	Fifth.	Total.
1.....	224	2	.....	.....	.....	226
2.....	153	3	4	.....	.....	160
3.....	59	3	2	.....	.....	64
4.....	426	6	3	1	1	437
5.....	122	6	2	1	.....	131
6.....	193	2	1	1	.....	197
7.....	281	8	3	.....	.....	292
8.....	213	2	.....	.....	.....	215
9.....	239	5	3	1	.....	248
10.....	152	2	1	.....	.....	155
11.....	112	3	.....	.....	.....	115
12.....	175	1	.....	.....	.....	176
13.....	53	.....	.....	.....	.....	53
14.....	142	.....	.....	.....	.....	142
15.....	67	.....	.....	.....	.....	67
Totals.....	2,611	43	19	4	1	2,678

On this date, April 21, 1914, there are 970 fire alarm boxes in service; this number includes school houses and private boxes.

District boundary lines, fire alarm boxes in same, and boxes from which ten or more alarms were received in 1913.

District 1.

All that territory known as East Boston. Fire alarm boxes in same, 63. Apparatus in same: Engines 5, 9, 11, 40; Ladders 2, 21; Chemical 7. In 1913 there were 224 first alarms and 2 second alarms. Boxes from which 10 or more alarms were received:

Box 621, Cottage and Everett sts.....	10
Box 632, Decatur and Liverpool sts.....	11
Box 635, Chelsea and Marion sts.....	24
Box 636, Porter and Paris sts.....	17
Box 639, Marion and Bennington sts.....	10
Box 642, Brooks and Saratoga sts.....	11
Box 649, Chelsea and Putnam sts.....	12
7 boxes had a total of.....	95

District 2.

All that territory known as Charlestown. Fire alarm boxes in same, 59. Apparatus in same: Engines 27, 32, 36; Ladders 9, 22; Chemicals 3, 9. In 1913 there were 153 first, 3 second and 4 third alarms. The following boxes had 10 or more alarms:

Box 424, Bunker Hill, Tufts and Vine sts.....	13
Box 435, Medford st., near Belmont st.....	10

District 3.

That territory lying within lines beginning at the intersection of Devonshire and State streets, running through State street easterly to the harbor line, thence southeasterly across the harbor to the extension of C street, South Boston, through C street to Cypher street, through Cypher street to B street, through B street to West First street, through West First street to Atlantic Avenue Bridge, through Atlantic Avenue Bridge and Atlantic avenue to Summer street, Summer street to Devonshire street, Devonshire street to State street.

Fire alarm boxes in same, 28.

Apparatus in same: Engines 25, 38, 39; Ladders 8, 14, 18; Water Tower 3.

In 1913 there were 59 first alarms, 3 second and 2 third alarms.

The largest number of alarms from any one box was 6, received from 44, High street and High Street place.

District 4.

That territory lying within lines beginning at intersection of State and Devonshire streets, through Devonshire street to Water street, through Water street to Washington street, southerly on Washington street to School street, westerly through School and Beacon streets to Charles street, northerly through Charles street to Pinckney street, through Pinckney street to Cambridge line, along the Cambridge line to its intersection with tracks of Boston & Maine Railroad, northeasterly to the Charlestown draw-bridges, around the waterfront to State street, through State street to point of beginning.

Fire alarm boxes in same, 73.

In 1913 there were 426 first, 6 second, 3 third, 1 fourth and 1 fifth alarms.

Apparatus in district: Engines, 4 6, 8; Ladders 1, 24; Chemical 1; Water Tower 1.

Boxes from which 10 or more alarms were received:

Box 1212, Cooper and Endicott sts.....	10
Box 1221, Hanover and Parmenter sts.....	12
Box 1214, Hanover and Endicott sts.....	12
Box 1341, Leverett and Green sts.....	16
Box 1332, Sudbury and Hawkins sts.....	12
Box 1334, Bowdoin square.....	12
Box 1354, Cambridge and North Russell sts...	19
Box 1343, Minot st., opposite Wall st.....	24
Box 1342, Causeway and Lowell sts.....	35
Box 1344, Leverett and Brighton sts.....	33
Box 1345, Poplar and Spring sts.....	47
Box 1233, Charter st., opposite Salem st.....	14
Box 1211, Washington Street North and Endicott st.....	11
Box 1243, Hanover and Clark sts.....	27
Box 1244, North square and Garden-court st...	13
Box 1361, Anderson and Phillips sts.....	20

16 boxes had a total of.....317

District 5.

That territory lying south and west of Districts 3 and 4; beginning at Devonshire and Water streets, through Water street to Washington street, Washington street to School street, through School and Beacon streets to Charles street, Charles street to Pinckney street to the Cambridge line, along the Cambridge line to Otter street extended, through Otter street to Beacon street, Beacon street to Arlington street, Arlington street to Boylston street, Boylston street to Church street, to Providence street, Providence street to Columbus avenue, Columbus avenue to Church street, Church street to Tremont street, Tremont street to Pleasant street, Pleasant street and Broadway extension to Fort Point channel, Fort Point channel, Atlantic Avenue Bridge and Atlantic avenue to Summer street, Summer street to Devonshire street, Devonshire street to Water street, point of beginning.

Fire alarm boxes in same, 46.

Apparatus in same: Engines 7, 10, 26 and 35; Ladder 17; Chemical 2.

In 1913 there were 122 first, 6 second, 2 third and 1 fourth alarms.

Boxes from which 10 or more alarms were received:

Box 50, Essex and Kingston sts.....	11
Box 54, Beach st., opposite Oxford st.....	12
Box 57, Hudson and Oak sts.....	15
Box 61, Tremont st., near Warrenton st.....	11
Box 62, Providence st. and Park square.....	10

5 boxes had a total of..... 59

District 6.

Excepting the northwesterly part included in District 3, all of South Boston and that part of North Dorchester as far south as Mt. Vernon street, Willow court and Massachusetts avenue; through Massachusetts avenue to the New York, New Haven & Hartford Railroad tracks, along the tracks to the South Bay northerly to Fort Point channel, along the channel to Atlantic Avenue Bridge.

Fire alarm boxes in same, 63.

Apparatus in same: Engines 1, 2, 15, 43; Ladders 5, 19, 20; Chemical 8.

In 1913 there were 193 first, 2 second, 1 third and 1 fourth alarms.

Boxes from which 10 or more alarms were received:

Box 112, Dorchester ave., opposite A st.....	12
Box 125, Dorchester ave., opposite D st.....	15
Box 127, West Ninth st.....	19
Box 134, Gold and D sts.....	13
Box 129, West Sixth and B sts.....	11
Box 142, West Fifth st., between E and F sts....	11

6 boxes had a total of..... 81

District 7.

That territory lying within lines beginning at Beacon and Otter streets, running southerly along the Cambridge line as far as Massachusetts avenue, southeasterly through Massachusetts avenue to the Roxbury canal, northerly through the canal to Fort Point channel; through the channel to the boundary line of District 5 at Broadway extension, following southern line of district to point of beginning at Otter street.

Fire alarm boxes in same, 71.

Apparatus in same: Engines 3, 22, 33; Ladders 3, 13, 15; Chemical 4; Water Tower 2.

In 1913 there were 281 first, 8 second and 3 third alarms.

Boxes from which 10 or more alarms were received:

Box 64, Washington and Morton sts.....	17
Box 65, Albany and Way sts.....	21
Box 66, Compton and Emerald sts.....	10
Box 72, Washington and Compton sts.....	17
Box 73, Shawmut ave. and Waltham st.....	13
Box 74, Washington and Dedham sts.....	10
Box 76, Tremont st. and Rutland sq.....	11
Box 77, Albany and Dedham sts.....	12
Box 81, Columbus ave. and Holyoke sts.....	15
Box 92, Huntington ave. and Irvington st.....	10
Box 93, Tremont and Dartmouth streets.....	10
Box 94, Dartmouth st., opp. Buckingham st....	13
Box 98, Columbus ave. and Wellington st.....	12

13 boxes had a total of..... 171

District 8.

Beginning at a point of Massachusetts avenue extended, to the Cambridge line and following along the Cambridge line in the Charles river to Essex street, through Essex street to Commonwealth avenue; Commonwealth avenue to Brookline at St. Mary's street, to Brookline line, through St. Mary's street and following the Brookline line to Huntington avenue; thence to South Huntington avenue, to Heath street, through Heath street to New Heath street, to Marcella street, through Marcella street to Washington street, thence northerly to boun-

dary line of District 7 at Massachusetts avenue and westerly through Massachusetts avenue to Cambridge line.

Fire alarm boxes in same, 71.

Apparatus in same: Engines 13, 14, 37; Ladders 12; 26; Chemical 12.

In 1913 there were 213 first and 2 second alarms.

Boxes from which 10 or more alarms were received:

Box 83, Tremont and Northampton sts.....	13
Box 87, Lenox st. and Shawmut ave.....	22
Box 211, Shawmut ave. and Sterling st.....	13
Box 216, Ruggles and Parker sts.....	12
Box 254, Columbus ave. and New Heath st....	15

5 boxes had a total of..... 75

District 9.

Beginning at Washington street and Massachusetts avenue, and running southerly through Washington street to Elmore street, through Elmore street to Munroe street, through Munroe street to Warren street, southerly through Warren street to Sunderland street, through Sunderland and Stanwood streets to Columbia road, northeasterly through Columbia road to Stoughton street, through Stoughton street and Savin Hill avenue to harbor line, along harbor line to Mt. Vernon street extended and thence following through Mt. Vernon street, Willow court, Massachusetts avenue, railroad tracks, South Bay, Roxbury canal and Massachusetts avenue to Washington street, point of beginning.

Fire alarm boxes in same, 76.

Apparatus in same; Engines 12, 21, 23, 24; Ladder 4; Chemical 10.

In 1913 there were 239 first, 5 second, 3 third and 1 fourth alarms.

From the following boxes 10 or more alarms were received:

Box 212, Washington and Thorndike sts.....	16
Box 312, Albany and Northampton sts.....	17
Box 321, Blue Hill ave. and Intervale st.....	14
Box 322, Quincy and Dacia sts.....	18

4 boxes had a total of..... 65

District 10.

Commencing at Upham's Corner and running southerly by way of Columbia road and Blue Hill avenue to Canterbury street, through Canterbury street to Morton street, southerly through Morton street to Blue Hill avenue, northerly up Blue Hill avenue to Lauriat avenue, thence easterly through Lauriat avenue, Norfolk, Centre, Mill, Preston and South streets to the harbor line, thence following the harbor line northerly to Savin Hill avenue extended, thence following the southerly line of District 9 through Savin Hill avenue and Stoughton street to point of beginning at Upham's Corner.

Fire alarm boxes in same, 75.

Apparatus in same: Engines 17, 18; Ladders 7, 29; Chemical 11.

In 1913 there were 152 first, 2 second and 1 third alarms.

The highest number of alarms were 8 received from Box 336, Washington street, opposite Erie street.

District 11.

All that district known as Brighton, lying south and west of Cottage Farm Bridge and Essex street.

Fire alarm boxes in same, 75.

Apparatus in same: Engines 29, 34, 41; Ladders 11, 31; Chemical 6.

In 1913 there were 112 first, and 3 second alarms.

Box 826, located opposite 52 Everett street, was received for alarms 11 times, the next highest being 7 from Box 843 in Market and North Beacon streets.

District 12.

Beginning at Huntington avenue and following southerly the Brookline line to Perkins street, Jamaica Plain; thence southwesterly through Prince street, the Arborway and Morton street to Canterbury street; easterly, through Canterbury street to Blue Hill avenue; northerly, Blue Hill avenue to Columbia road, Columbia road to Stanwood street; thence following the southerly line of Districts 9 and 8 along Stanwood, Sunderland, Warren, Munroe, Elmore, Washington, Marcella, New Heath, Heath streets, South Huntington avenue and Huntington avenue to point of beginning.

Fire alarm boxes in same, 67.

Apparatus in same: Engines 28, 42; Ladders 10, 23, 30; Chemical 5.

In 1913 there were 175 first and 1 second alarms.

Boxes from which 10 or more alarms were received:

Box 227, Harold and Waumbeck sts.	17
Box 259, Centre and Parker sts.	12
Box 280, Heath st., near American Brewing Co.	25
3 boxes had a total of	54

District 13.

Beginning at Brookline line at Prince street and running southwesterly through Prince street, the Arborway and Morton street to Harvard street, southerly through Harvard street to Ashland street, Ashland street westerly to and across the tracks of the New York, New Haven & Hartford Railroad, thence southerly by the tracks to the boundary line of Ward 26 and following same westerly to the Dedham line, along the Dedham line to the Newton line, thence northeasterly along the Newton line to the Brookline line, thence southeasterly and northerly along the Brookline line to Prince street, point of beginning.

Fire alarm boxes in same, 66.

Apparatus in same: Engines 30, 45; Ladders 16, 25; Chemical 11.

In 1913 there were 53 first alarms.

The highest number of alarms from any box was 6, received from Box 534, Hyde Park avenue, at Mt. Hope station.

District 14.

Beginning at Morton and Harvard streets, running southerly through Harvard street to Oakland, easterly through Oakland street to Rexford street, through Rexford street to Blue Hill avenue, crossing Blue Hill avenue to and through Freemont street to the Neponset river, following the Neponset river to the southerly line of District 10 at South street, thence following the same through South, Preston, Mill, Centre, Norfolk streets, and Lauriat avenue, to Blue Hill avenue, southerly on Blue Hill avenue to Morton street, thence northwesterly on Morton street to Harvard street point of beginning.

Fire alarm boxes in same, 72.

Apparatus in same: Engines 16, 20, 46; Ladders 6, 27.

In 1913 there were 142 first alarms in this district.

The following boxes had the highest number of alarms:

Box 944, Adams and Rosemont sts.	9
Box 983, Tenean st., near Colonial File Works.	9
Box 985, Neponset ave., near Tolman st.	9
3 boxes had a total of	27

District 15.

All that territory known as Hyde Park and that part of the Mattapan district, lying south of Freemont, Rexford, Oakland and Ashland streets.

Fire alarm boxes in same, 66.

Apparatus in same: Engines 19, 48; Ladder 28; Chemical 14; Hose 49.

In 1913 there were 67 first alarms in this district.

The highest number of alarms from any box were 5, received from Box 352, located at Oakland and Rockville streets, in the Mattapan district.

CITY OF BOSTON.

PROPOSALS FOR COAL.

Contractors are invited to furnish proposals for a supply of whatever hard white ash, broken, egg and stove coal, and also whatever bituminous coal for steam purposes that may be required for the public buildings, and for the several departments of the City of Boston not otherwise provided for, from May 1, 1914, to April 1, 1915. A certified check for \$1,000, payable to and to be the property of the City of Boston if the proposal is not carried out, must be filed with the proposal. A satisfactory bond in the sum stated in the contract will also be required. The bidders must use the form of proposal to be obtained at the office of the Supply Department, 826 Tremont building, fill out and sign the same, and leave it at the office of the Superintendent of Supplies before 12 o'clock m. of Saturday, May 2, 1914, at which time and place said proposals will be publicly opened and read. A bid in duplicate must be filed with the City Auditor previous to the time named for opening bids. The proposals and check should be inclosed in an envelope, indorsed "Proposals for Coal." The undersigned reserves the right to reject any or all proposals, and all contracts are to be made subject to appropriations to meet payments thereunder.

(April 25.)

D. FRANK DOHERTY,
Superintendent of Supplies.

CITY OF BOSTON.

PROPOSALS FOR ANTHRACITE COAL FOR THE PUBLIC SCHOOLS.

Office of the Business Agent,

168 Tremont Street, Room 53, April 25, 1914.
The School Committee invites bids for furnishing anthracite coal required for school buildings from June 16, 1914, to January 31, 1915, deliveries to be continued until June 15, 1915, provided appropriation is made therefor and the School Committee so orders. Proposals made on the form to be obtained at the office of the Business Agent of the School Committee, 168 Tremont street, Room 53, will be received until Tuesday, May 5, 1914, at 12 o'clock m., at which time and place they will be publicly opened and read. Proposals should be plainly marked "Proposal for Anthracite Coal." Each bid must be made in duplicate, one to be sent to the Business Agent of the School Committee as above, and the other to be filed with the City Auditor, City Hall, Boston, previous to the time named for opening bids. The coal is to be delivered in the bins of the several buildings, and the price per ton named in the proposal must include the delivery and housing in a manner satisfactory to the School Committee. The contractor must furnish a sufficient number of men and teams to house the coal properly and promptly. The amount of coal required, about 60 per cent of which may be put in during July and August, 1914, is estimated as follows:

	Furnace.	Egg.
1. City proper	2,100 tons	450 tons.
2. South Boston	900 tons	210 tons.
3. East Boston	350 tons	250 tons.
4. Roxbury	1,425 tons	220 tons.
5. Dorchester	1,250 tons	425 tons.
6. Charlestown	275 tons	100 tons.
7. Brighton	730 tons	100 tons.
8. West Roxbury	680 tons	325 tons.
9. Hyde Park	60 tons	250 tons.
Total	7,770 tons	2,330 tons.

Bidders may submit a proposal for furnishing the bituminous coal required in any one or more of the above nine districts of the city, and may also submit one bid covering the whole city; but no bid will be accepted unless the School Committee is able, by combining it with other district bids, to obtain all the anthracite coal required for all the buildings under its control for a less sum in the aggregate than if one of the bids covering the whole city were accepted. A certified check for fifty dollars (\$50) for each district bid for (\$450 for the whole nine districts) payable to the City of Boston, must be filed with the copy of bid sent to the Business Agent of the School Committee, and any bidder awarded a contract must furnish a satisfactory bond for not less than twenty per cent (20%) of the estimated amount of the contract awarded him. The School Committee reserves the right to reject any or all bids, to accept a part and reject a part of any bid, and to accept any bid that it shall deem for the best interests of the city.

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
(April 25.)

CITY OF BOSTON.

PROPOSALS FOR COAL.

Scaled proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, until Wednesday, May 6, 1914, at 12 o'clock noon, at which time and place they will be publicly opened and read, for furnishing and delivering 35,000 tons, more or less, on one or both of the following plans: Plan No. 1.—For big vein Georges Creek Cumberland coal, mined in Maryland, or Pocahontas or New River, each of the best quality. Plan No. 2.—Alternative Plan.—For any good steaming coal, to be paid for on a valuation basis, to be delivered as follows: 600 tons, more or less, in bins, to Children's Institutions Department, Suffolk School, Rainsford Island; 5,000 tons, more or less, in bins, to Infirmary, Almshouse and Hospital, Long Island; 10,000 tons, more or less, in the bins of the ferry wharves; 6,000 tons, more or less, in the bins of the Calf Pasture pumping station; 5,000 tons, more or less, alongside, at the Penal Institutions Department, Deer Island; 9,000 tons, more or less, in bins at City Hospital, city proper, as ordered from time to time by the superintendent before April 1, 1915. Proposals will state the particular kind and price per ton of 2,240 pounds delivered as above, including all costs and expenses of weighing and stevedoring the same to the satisfaction of the Superintendent of Supplies. Said proposals must be accompanied by a properly certified check for \$1,000, made payable to the City of Boston, said check to be forfeited to the city in case of failure to appear and sign the contract within five days from the date of award. Forms of bid and specifications may be obtained at the office of the Superintendent of Supplies, and only bids on those forms will be considered. A bond of a surety company satisfactory to the Superintendent of Supplies will be required for the faithful performance of the contract. A bid in duplicate must be filed with the City Auditor prior to the time named for opening bids. The superintendent reserves the right to reject any or all bids and award the contract as he deems for the best interest of the city.

D. FRANK DOHERTY,
(April 25—May 2.) Superintendent of Supplies.

PROPOSALS FOR BITUMINOUS COAL FOR THE PUBLIC SCHOOLS.

Office of the Business Agent,

168 Tremont Street, Room 53, April 25, 1914.
The School Committee invites bids for furnishing bituminous coal required for school buildings from June 16, 1914, to January 31, 1915, deliveries to be continued until June 15, 1915, provided appropriation is made therefor and the School Committee so orders. Proposals made on the form to be obtained at the office of the Business Agent of the School Committee, 168 Tremont street, Room 53, will be received until Tuesday, May 5, 1914, at 12 o'clock m., at which time and place they will be publicly opened and read. Proposals should be plainly marked "Proposal for Bituminous Coal." Each bid must be made in duplicate, one to be sent to the Business Agent of the School Committee as above and the other to be filed with the City Auditor, City Hall, Boston, previous to the time named for opening bids. The coal is to be delivered in the bins of the several buildings, and the price per ton named in the proposal must include the delivery and housing in a manner satisfactory to the School Committee. The contractor must furnish a sufficient number of men and teams to house the coal properly and promptly. The amount of coal required, about 60 per cent of which may be put in during July and August, 1914, is estimated as follows:

1. City proper	4,900 tons.
2. South Boston	2,200 tons.
3. East Boston	1,900 tons.
4. Roxbury	4,600 tons.
5. Dorchester	4,300 tons.
6. Charlestown	1,400 tons.
7. Brighton	750 tons.
8. West Roxbury	1,200 tons.
9. Hyde Park	550 tons.
Total	21,800 tons.

Bidders may submit a proposal for furnishing the bituminous coal required in any one or more of the above nine districts of the city, and may also submit one bid covering the whole city; but no bid will be accepted unless the School Committee is able, by combining it with other district bids, to obtain all the bituminous coal required for all the buildings under its control for a less sum in the aggregate than if one of the bids covering the whole city were accepted. A certified check for fifty dollars (\$50) for each district bid for (\$450 for the whole nine districts), payable to the City of Boston, must be filed with the copy of bid sent to the Business Agent of the School Committee, and any bidder awarded a contract must furnish a satisfactory bond for not less than twenty per cent (20%) of the estimated amount of the contract awarded him. The School Committee reserves the right to reject any or all bids, to accept a part and reject a part of any bid, and to accept any bid that it shall deem for the best interests of the city.

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
(April 25.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

RULES AND REGULATIONS RELATING TO PROJECTIONS ON OR OVER PUBLIC HIGHWAYS.

In Board of Street Commissioners,
Boston, April 9, 1914.

Ordered, That the following rules and regulations be and the same are hereby adopted by the Board of Street Commissioners to regulate the placing and maintaining of signs, advertising devices, clocks, marquees, permanent and temporary awnings and structures projecting into or placed on or over a public highway of the City of Boston, as authorized by chapter 680 of the Acts of the Legislature of the year 1913, such rules and regulations to take effect June 1, 1914.

RULES AND REGULATIONS.

General.

1. No person shall place or maintain any sign, advertising device, clock, marquee, permanent or temporary awning, post or other structure (except public lamp-posts and United States mail boxes) projecting into or placed on or over a public highway in the City of Boston without a permit therefor issued by the Board of Street Commissioners of said city.

2. All signs, advertising devices, clocks, marquees, permanent and temporary awnings and structures authorized by the Board of Street Commissioners shall, if deemed necessary by the Board, be subject to the requirements of the Building Commissioner of the City of Boston as to their construction and their physical connection with the building to which they are to be attached.

3. The installation of wiring or apparatus for electricity to be used in connection with a sign, advertising device, clock, marquee, permanent awning or other structure shall be subject to the approval of the Wire Commissioner of the City of Boston.

4. United States flags, state and city flags, flags of United States recruiting stations, of foreign nations and of private clubs and institutions shall not be subject to these rules and regulations, provided that such flags shall not be suspended across a public highway by ropes or wires attached to structures on either side of such highway, and provided also that the lowest part of such flags shall be at least ten feet above the sidewalk.

REQUIREMENTS FOR SIGNS AND ADVERTISING DEVICES.

5. Signs and advertising devices attached to buildings and projecting more than five inches therefrom shall have the lowest part thereof at least ten feet above the sidewalk. Private lamps for lighting purposes, on which no lettering is displayed, may be projected from buildings at a height of less than ten feet above the sidewalk.

6. No sign or advertising device, unless illuminated, shall project into a highway more than two feet, and no illuminated sign or advertising device shall project into a highway more than three feet. Clocks attached to buildings may project into a highway not more than five feet.

7. Flat signs, drum signs and sill signs may be attached to buildings at any height above the sidewalk, providing such signs do not project into the highway more than five inches.

8. Temporary signs for benevolent, charitable, religious, educational, temperance, entertainment or political purposes, attached to buildings, and signs indicating places of historical interest, shall have the lowest part thereof at least ten feet above the sidewalk, and shall not project into the highway more than two feet.

REQUIREMENTS FOR MARQUEES, PERMANENT AWNINGS AND OTHER STRUCTURES.

9. A marquee or permanent awning shall have the lowest part thereof at least ten feet above the sidewalk and shall be without posts or supports placed in the sidewalk. A marquee shall be made of metal with glass covering of sufficient strength to withstand the weight of material falling or placed thereon, and shall be provided with gutters and spouts of sufficient size drained toward the building to prevent the dripping of water to the sidewalk.

10. Permits for lettering in sidewalks and for devices for hoisting merchandise over a public highway may be issued by the Board after due notice and hearing thereon.

11. Petitions for marquees, permanent awnings and other structures shall be advertised for a public hearing and notice thereof served on abutting owners by a deputy sheriff or a constable at the expense of the petitioner.

12. No advertising or lettering shall be placed or maintained on any marquee, permanent, movable or temporary awning or other permanent structure erected on or over a public highway.

REQUIREMENTS FOR TEMPORARY CANOPIES AND MOVABLE AWNINGS.

13. Temporary canopies with side curtains but with an opening for pedestrians may be placed and maintained from buildings to the inner line of the curb for use during rain or snow storms and during festivals and social or other functions at churches, halls and private residences. The cover of such canopy shall have the lowest part thereof at least eight feet above the sidewalk and shall be erected on iron frames securely fastened to the building or to the sidewalk, the sidewalk fastenings, if of a permanent nature, to be imbedded in the sidewalk and level with the same. Such canopies and frames shall be removed within two hours after the storm has cleared or the social or other function has ended.

14. No movable awning, which is made to roll over a framework of iron or other material or to fold close to or against a building, shall be erected or maintained over a highway unless it is placed at least eight feet above the sidewalk. Such awning and all of its cloth parts shall be kept rolled or folded against the building, except at such times as the sun shines on the part of the building on which the awning is placed; and no cloth parts except such as may be rolled or folded against the building shall be attached to such awning or framework. Special permits may be issued for the lowering of awnings over street stands to protect fruit or other perishable produce during storms.

15. No advertising matter except as authorized by the Board shall be placed on temporary structures involving the closing or occupation of public highways during repairs on the same or during building operations which are authorized by the Commissioner of Public Works.

PERMITS.

16. Petitions for permits shall be made on blank forms furnished by the Board of Street Commissioners. The petition shall set forth the purpose for which such sign, advertising device, clock, marquee, permanent awning or structure is to be used, the manner in which it is to project into or over the public highway, and such other requirements as the Board may deem necessary.

17. Petitions for permits for signs, advertising devices, marquees, permanent or movable awnings and other structures shall, if the Board so orders, be accompanied by detailed plans, made to a scale, showing the character of the construction of the same. Permits may be granted for not more than one year and must be renewed on expiration or within thirty days thereafter. A renewal may be made without the filing of additional plans, provided that the applicant certifies to the Board that there has been no change in the conditions under which the permit was first granted.

FEES.

18. Fees for permits and each renewal thereof are fixed as follows:

Illuminated signs.....	\$1 00
Two-foot projecting signs, not illuminated,.....	50
Other projecting signs, not illuminated.....	25
Drum and sill signs.....	25
Flat signs against buildings.....	25
Lamps, unlettered.....	25
Marquees, permanent or movable awnings,.....	1 00
Hoisting devices.....	1 00
Clocks or posts.....	1 00
Lettering in sidewalks.....	1 00
Other structures.....	1 00
Temporary signs (paragraph 8).....	No fee

PENALTY.

19. Any person who places or maintains a sign, advertising device, clock, post, marquee, permanent or temporary awning or structure contrary to the foregoing rules and regulations shall be punished by a fine not exceeding five dollars for each day during which the same is so placed or maintained after five days' notice to remove the same has been given by the Board of Street Commissioners or by a police officer of the City of Boston.

Ordered further, All permits for existing signs, advertising devices, clocks, posts, marquees, permanent and temporary awnings and structures projecting into or placed on or over a public highway of the City of Boston are hereby revoked; and all existing signs, advertising devices, clocks, posts, marquees, permanent and temporary awnings and structures projecting into or placed on or over a public highway of the City of Boston not in conformity with the foregoing rules and regulations shall be removed on or before July 1, 1914, by the owner, lessee or occupant of the building in front of which they are placed.

Ordered further, All existing posts supporting clocks or advertising devices and all private lamp-posts placed in sidewalks in public highways shall be removed on or before June 1, 1915.

SALEM D. CHARLES,
JOHN H. DUNN,
Street Commissioners.

Attest:
J. J. O'CALLAGHAN, Secretary.

CITY OF BOSTON.

TO TAXPAYERS.

Assessors' Office, City Hall,
Boston, April 1, 1914.

Attention is called to the notice posted throughout the city relative to making returns on property subject to taxation.

Returns should be made as early as possible, and not later than May 15.

Per order of the Board of Assessors.

CHARLES E. FOLSOM, Secretary.

(April 25-May 2, 9.)

CITY OF BOSTON.

PROPOSALS FOR TWO 5-TON AUTOMOBILE TRUCKS.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, until Monday, April 27, 1914, at 12 o'clock noon, at which time and place they will be publicly opened and read, for furnishing and delivering to the Public Works Department, Sanitary Division, two 5-ton automobile trucks with dumping bodies of special design. Bidder must state price and discount. The bidder must leave his proposal and a certified check for \$1,000, payable to and to become the property of the City of Boston if the said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of bids. The successful bidder must furnish a bond for one-quarter the amount of the contract of a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids and award the contract as he deems for the best interest of the city.

D. FRANK DOHERTY,
Superintendent of Supplies.

(April 25.)

CITY OF BOSTON.

PROPOSALS FOR PAVING AND REGULATING ATKINSON STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for paving and regulating Atkinson street, between Southampton street and South Bay avenue, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be enclosed in an envelope, sealed, marked "Proposal for Paving and Regulating Atkinson Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, May 4, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 23, 1914. (April 25.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE AND APPURTENANCES FOR HIGH PRESSURE FIRE SERVICE DISTRIBUTION SYSTEM.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying 12, 16 and 20 inch water pipe and appurtenances necessary for constructing a high pressure fire service distribution system on various streets in the city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of twenty-five thousand dollars (\$25,000) to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be enclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe for High Pressure Fire Service," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, May 22, 1914, with a certified check for five thousand dollars (\$5,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 23, 1914. (April 25-May 2, 9.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN CABOT AND ST. FRANCIS DE SALES STREETS, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewers and drains in Cabot street, from Vernon to Linden Park streets and St. Francis De Sales street, from Cabot to Roxbury streets, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of twelve hundred (1,200) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains in Cabot Street, Etc.," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, May 4, 1914, with a certified check for 400 hundred (400) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 23, 1914. (April 25.)

CITY OF BOSTON.

PROPOSALS FOR MILK.

The trustees will receive sealed proposals for a supply of milk for the Hospital Department between May 1, 1914, and May 1, 1915, provided that after February 1, 1915, sufficient appropriation is made therefor and the trustees so order, otherwise to terminate February 1, 1915. Proposals for the total supply or for part of the supply but not less than 400 quarts a day, will be considered. The milk supply is to include delivery at the hospital proper, 818 Harrison avenue, the South Department, 745 Massachusetts avenue, the Haymarket Square Relief Station, the East Boston Relief Station, 14 Porter street, East Boston, and the Convalescent Home, 2150 Dorchester avenue, Dorchester. Each proposal must be accompanied by a properly certified check for one hundred dollars (\$100), and a bond will be required of an approved surety company not exceeding two thousand dollars (\$2,000), as fixed by the trustees, for the faithful performance of the contract. The quantity of milk desired for all departments will vary from 1,300 to 1,650 quarts per day, more or less, according to the requirements of the season and the number of patients. Each receptacle must be clean and particularly free from dents, and have the name of the contractor, the dairy from which the milk comes and "The Boston City Hospital" stamped or otherwise indelibly marked thereon, and be sealed when it leaves the dairy. The milk is to be transported in coolers with a capacity of from twenty to forty quarts. These coolers are to be used exclusively for the Boston City Hospital. The contractor will be required to furnish to the trustees a list of the dairies from which the milk supply for the hospital will be taken. The milk from each dairy must be properly identified. In each case the product and the premises will be subject to the approval of an inspector appointed by the trustees. The employees must also be subject to an examination by this inspector. The contract calls for pure dairy milk, neither skimmed, topped nor watered, and which, when subjected to analysis, shall be shown to have none of its natural constituents removed and nothing added thereto. Said milk to be of the quality required by the laws of the Commonwealth. The bacterial count must not exceed 100,000 bacteria to the cubic centimeter. The animals in each dairy must be of record as having passed successfully the test with tuberculin at dates satisfactory to the trustees. If the dairies are situated outside of the Commonwealth, the right is reserved to have them inspected by an officer of the State Board of Health, as well as by the special inspector of the trustees. Milk must be delivered at the hospital before 12 o'clock noon on each day, and must not be more than twenty-four hours old. The bid of a proposer who does not receive an invoice of milk on Sunday will not be considered. Price to be per quart. The contractor is to be responsible for the cleanliness of the coolers. Proposals should be addressed "The Boston City Hospital, Proposals for Milk Supply," and left at the hospital not later than Thursday, April 30, 1914, at 12 o'clock noon, at which time and place they will be publicly opened. A duplicate copy of the proposal must be filed with the City Auditor before 12 o'clock noon on the date given above for receiving proposals. The right is reserved to reject any and all proposals.

By order of the Trustees,
FRANK H. HOLT,
Acting Superintendent.
(April 25.)

CITY OF BOSTON.

PROPOSALS FOR CONCRETE SEWER AND PIPE SEWER IN WINSLOW STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for concrete sewer and pipe sewer in Winslow street, from Eustis street to Renfrew street, Roxbury, and giving bond therefor of a surety company, approved by the commissioner in the sum of eight hundred (800) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works in Winslow Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, May 1, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 23, 1914. (April 25.)

CITY OF BOSTON.

PROPOSALS FOR LAYING AND RELAYING WATER PIPE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying about 6,250 linear feet of 8, 10 and 12 inch water pipe in Brookline street, from Washington street to Warren avenue, city proper; Newton street, from Albany street to Tremont street, city proper; Eustis street, from Hampden street to Magazine street, Roxbury; Zeigler street, from Warren street to Dearborn street, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of twelve hundred dollars (\$1,200), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying and Relaying Water Pipe," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, May 1, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 23, 1914. (April 25.)

CITY OF BOSTON.

PROPOSALS FOR CATCH-BASINS AND DRAINS IN ATKINSON STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for catch-basins, catch-basin drains and appurtenances in Atkinson street, from Southampton street to South Bay avenue, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of five hundred (500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works in Atkinson Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, May 1, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston April 23, 1914. (April 25.)

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR METAL CASTINGS—FIRE DEPARTMENT.

The Supply Department of the City of Boston invites proposals for furnishing to the Fire Department 5,100 pounds of metal castings, deliveries to be made as required, for the year ending February 1, 1915, as follows:

Brass and composition, 3,000 pounds, more or less.

Bell castings, 800 pounds, more or less.

Gun metal, 1,200 pounds, more or less.

Aluminum, 100 pounds, more or less.

The bidder must leave his proposal and a certified check for \$200, payable to and to become the property of the City of Boston if said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Wednesday, April 29, 1914, at 12 m., at Room 826, Tremont Building. The successful bidder must furnish a bond for one-quarter the amount of the contract from a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all bids and award contract as he deems for the best interests of the city.

D. FRANK DOHERTY,
Superintendent of Supplies.
(April 25.)

PROPOSALS FOR PIPE SEWERS AND DRAINS IN ST. ROSE STREET AND ARBORWAY, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewers and drains in St. Rose street and Arborway, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of fifteen hundred (1,500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains in St. Rose Street and Arborway," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, May 4, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 23, 1914. (April 25.)

PROPOSALS FOR HAY, STRAW, OATS, SHORTS AND CORN.

Sealed proposals will be received at the office of the City of Boston, Supply Department, Room 826, Tremont Building, until 12 o'clock Tuesday, April 28, for the hay, straw, oats, shorts and corn, needed in the different departments for May, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association, and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Samples of the oats must be given with the proposal, and must conform to the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 826, Tremont Building. A bid in duplicate, without check, to be deposited with the City Auditor previous to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as surety that the terms of the contract will be carried out. The proposals will be publicly opened and read on Tuesday, April 28, at 12 m. The superintendent reserves the right to reject or accept bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(April 25.)

NOTICE OF HEARING.

STREET LIGHTING CONTRACTS.

City of Boston,

Office of the City Clerk, April 17, 1914.

The City Council of the City of Boston will give a public hearing in the Mayor's Hearing Room, City Hall, on Tuesday, April 28, 1914, at seven o'clock p. m., on the proposed contract with the Edison Electric Illuminating Company of Boston for lighting the streets, parks, alleys and public places in this city for a period of ten years.

By order of the City Council,
JAMES DONOVAN,
City Clerk.
(April 25.)

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an examination for the position of apprentice in the Ordnance Department at Large, Watertown Arsenal, Watertown, Mass., to be held at 141 Post Office Building, Boston, upon May 2, 1914. The age limit is fifteen to eighteen years, except for applicants who are graduates of technical or manual training schools, in which event the maximum limit is twenty years. Applications should be filed at 141 Post Office Building, Boston, by April 28, if possible.

The commission announces an open competitive examination for computer and estimator, for men only, on May 6 and 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the office of the supervising architect, Treasury Department, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position in the supervising architect's office is \$1,600 or \$1,800 a year. Only those persons who attain an average percentage of 80 or over in the examination are eligible for appointment at a salary of more than \$1,600. Competitors should indicate the minimum salary they are willing to accept.

The commission announces an open competitive examination for junior civil engineer, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission under the act providing for the valuation of property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries of these positions will range from \$1,200 to \$1,500 per annum, with necessary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in Washington, D. C.

The commission announces an open competitive examination for electrician, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service at Washington, D. C., and other services, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for electricians is about \$4 per diem.

The commission announces an open competitive examination for marine engine and boiler draughtsmen, for men only, on May 6 and 7, 1914, at Boston, Mass. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the office of the naval inspector of machinery, Quincy, Mass., at an entrance salary of \$5.52 per diem, and vacancies as they may occur in positions requiring similar qualifications, at entrance salaries ranging from \$3.52 to \$5.52 per diem,

unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

In the event of there being a shortage of eligibles in other naval establishments, eligibles from this examination who are willing to accept appointment at an establishment where such shortage exists may be certified for appointment to such establishment.

The commission announces an open competitive examination for examiner of surveys, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service, Department of Agriculture, for service in the field, at entrance salaries ranging from \$1,200 to \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure eligibles capable of making examinations of land surveys and establishing metes and bounds of all lands to be acquired by the government under the Act of March 1, 1911 (Weeks law).

The commission announces an open competitive examination for junior library assistant, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Department of Agriculture, Washington, D. C., at salaries ranging from \$600 to \$900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces that the open competitive examination for nautical expert, for men only, which was originally announced for February 18, 1914, but which was indefinitely postponed, will be held on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at entrance salaries of \$1,000 per annum in the Hydrographic Office, Bureau of Navigation, Navy Department, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries paid in this position range from \$1,000 to \$1,800 a year, promotion being dependent upon the occurrence of vacancies and demonstrated fitness of persons in the service.

The duties of a nautical expert in the Hydrographic Office comprise, in a general way, the correction of charts and publications; writing and compiling notices to mariners, light lists, sailing directions, and other nautical matter; measuring and computing distances, and answering nautical inquiries.

As insufficient eligibles were obtained from the examination for this position held July 16, 1913, qualified persons are urged to enter this examination.

The commission announces an open competitive examination for laboratory aid in physics, for both men and women, on May 6 and 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill five vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at \$600

each per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure persons who have had at least two years' college training and who are interested in physics.

The commission announces an open competitive examination for superintendent of gas works, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at the United States Military Academy, West Point, New York, at \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination may, after one year's service and upon the request of the Interstate Commerce Commission, be promoted to the position of junior civil engineer upon passing noncompetitively the junior civil engineer examination.

Applications will be received at any time. Registers will be established quarterly or more frequently if the needs of the service require. Applications, to receive consideration for any particular quarter, must be filed in complete form not later than 15 days before the beginning of that quarter. In view of the needs of the service, however, the first register will be established on or about June 1, 1914, instead of July 1, 1914. The period of eligibility is one year from the date of entering a name upon the register.

The commission announces an open competitive examination for scientific assistant, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of general assistant, at \$1,200 per annum, on the steamer "Albatross," Division of Inquiry Respecting Food Fishes, Bureau of Fisheries, Department of Commerce, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salaries for positions of scientific assistant in the Bureau of Fisheries range from \$900 to \$1,200 per annum.

None but unmarried men will be appointed to positions on vessels.

The commission announces open competitive examinations for assistant farm architect and barn architect, for men only, on May 6 and 7, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill a

vacancy in the position of assistant farm architect and a vacancy in the position of barn architect at salaries ranging from \$1,680 to \$2,500 a year in the Department of Agriculture, Washington, D. C., and vacancies in positions requiring similar qualifications, as they may occur, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The assistant farm architect will have general supervision of the drafting room and charge of the office in the absence of the architect. He will specialize in farm residence work, and will handle also the exterior designs, perspectives and renderings of all the buildings of the farmstead.

The barn architect will work exclusively upon barns and other outbuildings of the farmstead. He will study existing structures, work out of the general requirements of such buildings, and make plans, bills of material and estimates of cost.

The commission announces an open competitive examination for mining engineer, for men only, on May 11, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Department of the Interior, for service in the field, in relation to coal mining or metal mining, at salaries ranging from \$2,400 to \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include, in one case, investigations in relation to coal mines, and in another case or cases, in relation to metal mines, particularly such as concern the causes of mine accidents or waste in mining, and the suggestion of remedies therefor. It is desired to procure the services of persons having a broad training in mining, particularly underground experience.

The commission announces an open competitive examination for assistant engineer of mine tests, for men only, on May 11, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, at Pittsburgh, Pa., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make tests and compute and discuss the results thereof, relative to the supporting power of mine roof material, mine pillars, hauling and hoisting cables or other material, pertinent to mining.

The commission announces an open competitive examination for mine statistician, for men only, on May 11, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be the collection, assembling and study of data with special reference to mine accident statistics, both in the field and in the office.

The commission announces an open competitive examination May 11, 1914, for associate physicist, qualified in engineering, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Standards at Pittsburgh, Pa., at a salary ranging from \$2,200 to \$2,700 a year, a vacancy in the Bureau of Standards, at Washington, D. C., at a salary ranging from \$2,200 to \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include laboratory investigations and original research and testing, in connection with the fire resisting properties of materials.

The commission announces an open competitive examination May 18, 1914, for assistant chief, Office of Information, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary of \$2,000 per annum, in the Office of Information, Department of Agriculture, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist the chief of the Office of Information in the general work of the office, which was established for the purpose of increasing the amount of printed agricultural information developed by the Department of Agriculture and to heighten the direct educational value of published matter, and which acts as a clearing house of information between the scientific sources and the public direct and through the press.

The commission announces an open competitive examination, May 18, 1914, for assistant pathologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be the study of diseases of southern crops, the breeding of varieties of southern crops, particularly cotton and cowpeas resistant to disease, the supervision of similar breeding work with farmers, and farmers' institute work along these lines.

The commission announces an open competitive examination for junior electrical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be

principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior structural engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior mechanical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in other branches of the service in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior railway signal engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for veterinarian, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of veterinary inspector in the Bureau of Animal Industry, Department of Agriculture, at entrance salaries of \$1,400 per annum, unless it is found to be in the interest of

the service to fill any vacancy by reinstatement, transfer or promotion.

It is probable that a large number of appointments will be made in the near future.

The commission announces an open competitive examination for assistant in poisonous plant investigations, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,200 to \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in investigation of poisonous plants, comprising both work in the field and laboratory and office work in the central office in Washington, D. C.

The commission announces open competitive examinations to fill vacancies as they may occur in the positions of supervising teacher, teacher, industrial teacher and clerk in the Philippine service, and for which applications may now be filed. The entrance salary of the majority of male appointees will be \$1,200 per annum, and appointees will be eligible for promotion up to \$2,000 per annum as supervisor or teacher, although positions above \$1,600 are limited in number. Eligibility in the assistant examination is required for promotion to the positions of division superintendent, which carry salaries ranging from \$1,800 to \$3,000. The assistant examination may be taken in the Philippine Islands if appointees enter from the teacher register and, after gaining experience, become candidates for superintendencies. The work of American men teachers is largely of a supervisory character, and the higher positions are filled as vacancies occur by the promotion of those who have demonstrated their efficiency and ability in the service.

Only men will be admitted to the assistant examination. Women will not be admitted to the teacher examination unless they are the wives, immediate relatives, or fiancées of men examined for teacher or assistant, or appointed to or already employed in the Philippine service, except that those who have had special experience in the teaching of Domestic Science and Home Economy, or have had training in these subjects and are applicants for positions as special teachers of Domestic Science and Home Economy, may be admitted. Applicants for the position of teacher of Domestic Science and Home Economy are required to pass the regular teacher examination, no special examination being required in these subjects. Each woman applicant should state definitely in her application the name, address and relationship of the applicant or employee in connection with whom her examination is requested, or that she is applicant for a position as a teacher of Domestic Science and Home Economy. Appointments made from the female teacher register will be at entrance salaries of from \$1,000 to \$1,200.

It is desired to secure as many eligibles as possible who are graduates of colleges and normal schools and of polytechnic and agricultural schools. The majority of the assistant eligibles are considered for positions in the Bureau of Education. The Philippine school year begins in the early part of June and ends with the month of March. A Vacation Assembly

and Teachers' Camp is conducted by the Bureau of Education at the summer capital in Baguio during the latter part of April and the month of May. So far as possible all appointments as teachers are made with a view to their arrival at Manila before the beginning of the school year, which requires that the appointees sail in April or the first week in May. In this way the contract period of two years expires with the school year. Later sailings are sometimes permitted, but few appointments are made during the remainder of the year.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for junior structural engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior electrical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for tariff clerk, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$1,200 per annum in the Inter-

state Commerce Commission, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announces an open competitive examination for junior mechanical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in other branches of the service in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior railway signal engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for computer and estimator, for men only, on May 20 and 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the office of the Supervising Architect, Treasury Department, Washington D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position in the Supervising Architect's Office is \$1,600 or \$1,800 a year. Only those persons who attain an average percentage of 80 or over in the examination are eligible for appointment at a salary of more than \$1,600. Competitors should indicate the minimum salary they are willing to accept.

The commission announces an open competitive examination May 25, 1914, for orchardist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$720 per annum, in the Bureau of Entomology, Department of Agriculture, for service at Vienna, Va., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the

interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be general out-of-door gardening and fruit growing, and also general routine greenhouse work.

The commission announces an open competitive examination, on June 1, 1914, for assistant chemist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary ranging from \$1,800 to \$3,000 per annum, in the Bureau of Mines, Department of the Interior, Pittsburgh, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of a general investigation of the corrosion of metals with a view to the conditions in the mines where there is much moisture and acid waters. It will necessarily deal with the electrolytic corrosion of metals and probably require investigation of stray currents and actual conditions in mines.

The commission announces an open competitive examination for laboratory aid in seed testing, for both men and women, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in laboratory work incident to investigations in grain standardization, and also to assist in the seed laboratory of the Bureau.

Persons who meet the requirements and desire to compete in these examinations should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

RUSSIAN MUNICIPAL ENTERPRISES.

Municipal enterprises in Russia embrace a large variety of business. Russian towns undertake the direct management of waterworks, sewerage, lighting, slaughter-houses, scavenging, dispensaries and baths, the manufacture of bricks, stone quarries, butchers' and bakers' shops, pawnshops, flour mills, the building of country roads, warehouses for wood, oil, fuel and coal, printing offices, cheap restaurants, dairies and night shelters. There are municipal banks in 285 towns.

The Russian laws encourage rather than impede towns from undertaking municipal enterprises, first, because of the absence of sufficient private capital and enterprise; and, second, because of the necessity for revenue which the towns cannot otherwise obtain owing to the restrictions on their powers of taxation. The charge for these municipal enterprises is generally a large one. The price of water ranges from 5 to 10 cents per 100 gallons; electric lighting from 14 to 18 cents per kilowatt; municipal pawnshops levy from 18 to 24 per cent on loans. The net profits derived from the municipal pawnshops for 1911 amounted to \$230,000, although their nominal capital was \$5,350,000.

PROCEEDINGS OF CITY COUNCIL.

Wednesday, April 22, 1914.

Meeting of the City Council held in the Council Chamber, City Hall, at four o'clock p. m., President McDONALD in the chair. Absent—Coun. Attridge.

The reading of the records of the last meeting was dispensed with, on motion of Coun. BALLANTYNE.

JURORS DRAWN.

Jurors were drawn in accordance with the provisions of the law (the Mayor not being present), viz.:

Forty-one traverse jurors, Superior Criminal Court, First Session, to appear May 6, 1914:

Samuel Dillaway, Ward 1; William Brophy, Ward 20; A. Frank Bonney, Ward 25; William A. Trevor, Ward 1; David Bailen, Ward 6; Thomas F. Carter, Ward 1; Frank R. Tackaberry, Ward 3; John L. McKernan, Ward 19; Matthew J. Horgan, Ward 10; John Hennessey, Ward 10; Martin C. Enright, Ward 5; William L. Roth, Ward 23; Joseph F. Barry, Ward 20; Ralph W. Welch, Ward 25; George M. Dolan, Ward 20; Dennis E. Cronan, Ward 4; Chauncey E. Crook, Ward 15; Samuel Porter, Ward 5; George H. Lally, Ward 5; William Dursdill, Ward 24; Walter J. Hope, Ward 8; Alexander F. Wiberg, Ward 24; Adam Hoffmann, Ward 9; James F. Wilson, Ward 17; James F. Emery, Ward 5; Albert H. Adams, Ward 6; Edward Bush, Ward 7; Giuseppe Longarini, Ward 6; James R. Hooper, Ward 11; Herbert Leadbetter, Ward 5; Frank L. Roberts, Ward 4; James I. Murray, Ward 7; Patrick Donohue, Ward 9; Jeremiah Sullivan, Ward 2; Joseph H. Casey, Ward 5; Roderick D. Chase, Ward 1; Manuel J. Fisher, Ward 15; Francis H. McDonough, Ward 23; William H. Bryan, Ward 20; William Davis, Ward 9; Cornelius H. Buckley, Ward 14.

Forty-one traverse jurors, Superior Criminal Court, Second Session, to appear May 11, 1914:

Louis L. Schlesinger, Ward 17; M. Enrico Imovilli, Ward 6; George T. Andrews, Ward 25; John T. Keylor, Ward 25; Charles W. Crowley, Ward 9; Simon Hirshberg, Ward 1; Hervey W. Lincoln, Ward 8; Stephen F. Carlin, Ward 10; George H. Desmond, Ward 16; Andrew C. Fisher, Ward 1; Samuel W. Bates, Ward 11; William J. Fraser, Ward 16; Daniel J. Carroll, Ward 23; Thomas E. Kemp, Ward 24; Bartholomew Ahern, Ward 13; George E. Martin, Ward 20; Frederick A. Hiltz, Ward 24; C. Howard Walker, Ward 11; Charles W. Somers, Ward 19; George N. Seifert, Ward 1; Gustav A. Quiring, Ward 10; Horace C. Jealous, Ward 11; Francis J. Tobin, Ward 25; David Davis, Ward 8; Lawrence O'Brien, Ward 19; Fred M. Martyn, Ward 9; Walter C. Sumner, Ward 24; Thomas T. Chute, Ward 18; Joseph H. McCarthy, Ward 17; Edward J. Moore, Ward 13; John J. Higgins, Ward 14; Michael McAuliffe, Ward 13; Edgar C. Spencer, Ward 25; Frank J. Grady, Ward 7; William Jameson, Ward 16; Carl M. Anderson, Ward 16; James Cullinane, Ward 19; Richard F. Higgins, Ward 15; Richard F. Donovan, Ward 24; Elmer E. Lord, Ward 24; Alexander Kline, Ward 20.

APPOINTMENTS BY THE MAYOR.

The following was received:

City of Boston,

Office of the Mayor, April 22, 1914.

To the City Council:

Subject to confirmation by your honorable body, I make the following appointments:

The following named persons to be Constables of the City of Boston for the term of one year beginning with the first day of May, 1914:

George Washington Kimball (1133 Commonwealth avenue, Ward 25), Wallace C. Burroughs (25 Gray street, Ward 10), Charles P. Abbott (87 Tyler street, Ward 7), Elmer E. Macomber (53 Brook avenue, Ward 16), David Belson (11 Arbutus street, Ward 24), Charles Hirsch (32 Dean street, Ward 16), William Francis Walsh (852 Fourth street, Ward 14), William L. Fernandez (57 Bernard street, Ward 20), Michael G. Langone (162 Endicott street, Ward 6), John Irving (61 Hillside street, Ward 19).

Respectfully,

JAMES M. CURLEY, Mayor.

Laid over under the law.

LAYING OUT PRIVATE WAYS.

The following was received:

City of Boston.

Office of the Mayor, April 22, 1914.

To the City Council:

The imperative necessity for immediate action in the matter of accepting, laying-out and constructing of streets upon which realty values have been created that are now marked "private way" must be apparent to every one and the injustice of permitting a continuance of this condition cannot in any manner be justified.

In my opinion the expenditure of \$800,000, in the form of a loan within the debt limit for "Highways, Making Of," or, in other words, transferring

from private to public custody a percentage of the streets now marked "private way" is warranted. I accordingly recommend to your honorable body the adoption of the accompanying order.

Respectfully,

JAMES M. CURLEY, Mayor.

Ordered, That the sum of eight hundred thousand dollars (\$800,000) be and hereby is appropriated for Highways, Making Of, under the provisions of chapter 393 of the Acts of 1906; and that to meet such appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

PETITIONS REFERRED.

The following petitions were received and referred to the committee named:

Claims.

Mrs. F. J. Welling, for compensation for damages at 114 Havre street, East Boston, by overflow of sewer.

Annie T. Koehler, for compensation for damages by overflow of sewer at 555 Beech street, Roslindale. Patrick D. Coakley, for compensation for damages caused by stoppage of sewer at 499 East Sixth street, South Boston.

Samuel G. McCracken, to be paid for damages to property at 499 East Sixth street, by stoppage of sewer.

James Kearney, for compensation for damages by overflow of sewer at 497 East Sixth street, South Boston.

James McDermott, for compensation for damages by overflow of sewer at 140 D street, South Boston.

Peter Tierney, for compensation for damages caused by overflow of sewer at 142 D street, South Boston.

Pittsburg Meter Company, to be paid for one water meter.

J. W. Black, for compensation for damage to clothing by a nail in a tree on Portsmouth street, Brighton.

Boston Contracting Company, to be paid for extra work and material on contract for soil work on Boston Common.

Boston Contracting Company, to be paid for extra work and material on contract for resetting curb on Frog Pond on the Common.

Executive.

Petitions for licenses to sell, rent or lease firearms, viz.:

W. & A. Bacon Company, 600 Washington street, Ward 7.

Moses Bahn, 66 Merrimac street, Ward 8.

Endicott & Cross Loan Company, 51 Endicott street, Ward 6.

Samuel Fredberg, 172 Merrimac street, Ward 8.

Gutlon Brothers, 2012 Washington street, Ward 17.

J. B. Hunter Company, 60 Summer street, Ward 7.

Max H. Lefkovich, 47 Pleasant street, Ward 7.

North End Jewelry Store, 362 Hanover street, Ward 6.

Simon Polimer, 1060 Washington street, Ward 9.

Samuel L. Rosenberg, 11 Green street, Ward 8.

Jacob Schneider, 55 Green street, Ward 8.

H. Slessingen, 73 Dover street, Ward 9.

Joseph Sonnabend, 2132 Washington street, Ward 17.

Samuel Starr, 128 Merrimac street, Ward 8.

Petitions for permits for children under fifteen years of age to appear at public places of amusement, viz.:

James F. Leary, for Augustus Hall and others, at Nazareth Hall, on the evening of April 29.

Mrs. William H. Marden, Jr., for Bertha Niles and others, at O'Connell Hall, on the evening of June 2.

Mrs. William H. Marden, Jr., for Helen Pierce and others, at Owl's Hall, on the evening of May 27.

D. M. Staley, Copley-Plaza Hotel Hall, evening of April 20.

CONSTABLES' BONDS.

The City Treasurer, after having duly approved the same, submitted the following constables' bonds, viz.:

William W. K. Campbell, John F. Coffey, George W. Crawford, George G. Drew, James Frase, Harris Friedberg, Paul R. Gast, Sears H. Grant, Edward L. Hopkins, Clarence H. Knowlton, Antonio Longarini, James G. McCann, Alvin I. Phillips, Robert Reid, Morris I. Siltan, Walter F. Swain, Emil A. Thielsch.

Approved by the City Council.

INCREASE IN SALARY.

Notice was received from Justice Albert F. Hayden, Municipal Court of the Roxbury district, of increase of salary of Celia S. Laplam, probation officer for women of the Municipal Court of Roxbury, from \$1,500 to \$1,700, said salary to take effect May 1, 1914.

Referred to Committee on County Accounts.

APPOINTMENT OF ASSISTANT ASSESSOR.

Notice was received by the City Clerk of appointment of Henry W. Reynaud, Ward 17, as first assistant assessor, to fill the vacancy caused by the resignation of William A. Creney.
Placed on file.

APPOINTMENTS BY THE MAYOR.

A notice was received of the following appointments by the Mayor, viz.:
David B. Shaw, Election Commissioner, to fill vacancy caused by resignation of John B. Martin.
James W. Dunphy, Sinking Funds Commissioner.
Max E. Wyzanski, Sinking Funds Commissioner.
Richard A. Lynch, Superintendent Public Buildings.
William C. Ewing, City Planning Board.
Albert W. Hersey, Cemetery Trustee.
Placed on file.

APPROVAL OF APPOINTMENTS.

Notice was received from the Civil Service Commissioners of approval of the following appointments by the Mayor, viz.:
Charles H. Slattery, City Treasurer.
J. Alfred Mitchell, City Auditor.
John E. Gilman, Soldiers' Relief Commissioner.
John B. Martin, Assessor.
William A. Creney, Assessor.
Mary A. Dierkes, Infirmary Trustee.
Albert W. Hersey, Cemetery Trustee.
Elizabeth M. Needham, Children's Institutions Trustee.
James P. Cleary, Children's Institutions Trustee.
Matthew Cummings, Sinking Funds Commissioner.
Placed on file.

SIDEWALK SCHEDULES.

The Commissioner of Public Works submitted a report of the cost of constructing sidewalks on Evelyn street, Ward 24; Park street, Ward 23; Harvard street, Ward 23; and recommended the passage of the following:
Ordered, That the persons named in the schedule be and the same are hereby assessed the sums set against their respective names as their proportional parts of the cost of constructing sidewalks on the above named streets, and the same is ordered to be certified and notice given to the aforesaid parties, the amounts being as follows:
Evelyn street, Ward 24, \$1,610.87.
Park street, Ward 23, \$1,046.32.
Harvard street, Ward 23, \$468.82.
The order was passed.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, viz.:
Charles G. Dewey, keeping of gasoline, at 44 Alban street, Dorchester.
T. H. Corrigan, keeping and storage of dynamite, at Milton street, between Milton and Stoughton avenues, Hyde Park.
Jenney Manufacturing Company, keeping and sale of petroleum and its products, at 8 India street and 146 Milk street, Ward 7.
Jenney Manufacturing Company, keeping, storage, manufacturing and sale of petroleum and its products, at First street, between D and E streets, Ward 13.
P. F. Donovan, keeping and storage of dynamite and explosives, at Crossman street, off Norfolk street, Ward 24.
Norman D. Scheffren, keeping and sale of gasoline, at southeast corner of Gaston and Warren streets, Ward 21.
Archibald Waterman, keeping of gasoline, at 1020 River street, Hyde Park.
Placed on file.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, Nos. 1 and 2, viz.:
1. Action on appointments submitted by the Mayor April 13, of minor officers paid by fees, as contained in Document 57.
2. Action on appointments submitted by the Mayor April 13, of William Lindsay and Louis F. Gibbons to be Weighers of Coal and Weighers of Boilers and Heavy Machinery.
The question came on confirmation. Committee—Coun. Ballantyne and Watson. Whole number of ballots cast 6, yeas 6, and the several appointments were confirmed.

PLAYGROUND, WARD 2.

President McDONALD called up unfinished business No. 3, viz.:
3. Ordered, That the sum of four thousand dollars (\$4,000) be and hereby is appropriated, to be expended under the direction of the Board of Park and Recreation Commissioners, for Play-

ground, Ward 2, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On April 6 the foregoing order was read once and passed, yeas 8, nays 0.
The order was given its final reading and passed, yeas 8, nays 0.

HIGH PRESSURE FIRE SERVICE.

President McDONALD called up unfinished business, No. 4, viz.:

4. Ordered, That the sum of one hundred and fifty thousand dollars (\$150,000) be and hereby is appropriated, to be expended under the direction of the Commissioner of Public Works, for High Pressure Fire Service, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On April 6, the foregoing order was read once and passed, yeas 8, nays 0.
The order was given its final reading and passed, yeas 8, nays 0.

SEWERAGE WORKS.

President McDONALD called up unfinished business, No. 5, viz.:

5. Ordered, That under the provisions of chapter 426 of the Acts of 1897, as amended by chapter 204 of the Acts of 1908, the sum of six hundred thousand (\$600,000) dollars be and hereby is appropriated, to be expended under the direction of the Commissioner of Public Works, for sewerage works, and that to meet said appropriation the City Treasurer be authorized to issue, from time to time, on the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On April 6 the foregoing order was read once and passed, yeas 8, nays 0.

The order was given its final reading and passed, yeas 8, nays 0.

President McDONALD called up unfinished business, No. 6, viz.:

6. Ordered, That under the provisions of chapter 348 of the Acts of 1912 the sum of four hundred thousand (\$400,000) dollars be and hereby is appropriated, to be expended under the direction of the Commissioner of Public Works, for the construction of sewerage works in the Charles River Basin drainage area, and that to meet said appropriation the City Treasurer be authorized to issue, from time to time, on the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On April 6 the foregoing order was read once and passed, yeas 8, nays 0.

The order was given its final reading and passed, yeas 8, nays 0.

APPROPRIATION BILL.

Coun. COLLINS offered the following:
The Committee on Appropriations, to which was referred March 3 the appropriation and tax orders, having considered the subject, respectfully recommends the passage of the accompanying orders.

For the committee,
WALTER L. COLLINS, Chairman.

Art Department: One thousand dollars.....	\$1,000 00
Assessing Department: One hundred seventy-five thousand dollars.....	175,000 00
Auditing Department: Forty-five thousand dollars.....	45,000 00
Building Department: One hundred forty-four thousand dollars—	
Building Department.....	\$140,000 00
Board of Appeal.....	4,000 00
Cemetery Department: Eighty-seven thousand five hundred dollars.....	144,000 00
City Clerk Department: Forty-three thousand dollars.....	87,500 00
City Council: Forty-one thousand five hundred dollars—	43,000 00
Salaries.....	\$13,500 00
City Council proceedings.....	8,000 00
Incidental expenses.....	20,000 00
City Documents: Twenty-five thousand dollars.....	41,500 00
Collecting Department: One hundred forty thousand dollars.....	25,000 00
Consumptives' Hospital Department: Two hundred thousand dollars.....	140,000 00
Election Department: One hundred forty-eight thousand five hundred dollars.....	200,000 00
Finance Commission: Thirty thousand dollars.....	148,500 00
Fire Department: Two million dollars—	30,000 00
Current expenses.....	\$1,868,000 00
Pensions.....	132,000 00
Health Department: Three hundred thousand dollars.....	2,000,000 00
Hospital Department: Six hundred twenty-five thousand dollars.....	300,000 00
Institutions:	625,000 00
Boston Infirmary Department: Two hundred five thousand two hundred dollars—	
Boston Almshouse and Hospital.....	\$170,000 00
Almshouse, Charlestown.....	16,000 00
Pauper expenses.....	3,000 00
Office expenses.....	5,200 00
Steamer "George A. Hibbard".....	11,000 00
Children's Institutions Department: One hundred eighty-nine thousand five hundred dollars—	205,200 00
Placing Out and Office Division.....	\$112,000 00
Parental School.....	42,500 00
Suffolk School for Boys.....	35,000 00
	189,500 00

CITY OF BOSTON.

Appropriation and Tax Orders for the Financial Year 1914-1915.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1914, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston, or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking fund requirements and maturing debt not provided for by sinking fund, the respective sums of money hereinafter specified be, and the same are, hereby appropriated for the several departments, and for the objects and purposes hereinafter stated.

Ordered, That the appropriations for Water Service, current expenses, and the payments to the state under the provisions of chapter 488 of the Acts of 1895 and acts in addition or amendment thereto, and for the interest and debt requirements for loans issued for water purposes, be met by the income from said works and any excess over income from taxes; that the other appropriations hereinafter specified be met out of the money remaining in the treasury at the close of business on January 31, 1914, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust, or special appropriation, and by the income of the financial year, beginning February 1, 1914, and by taxes to the amount of \$16,277,359.86, and that said amount be raised by taxation on the polls and estates taxable in the City of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any person or corporation other than the City of Boston, be paid into the general treasury and then credited to the appropriation of the department or division rendering such service or doing such work, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That to provide temporarily money to meet the appropriations aforesaid, the City Treasurer issue and sell, at such times and in such amounts as he may deem best, notes or certificates of indebtedness of the City of Boston, not exceeding nine million dollars in the total, in anticipation of the taxes of the current municipal year; that all such notes or certificates of indebtedness be dated the day the money for the same is received, be made payable with the interest thereon at the office of the City Treasurer within the current financial year, from the taxes of said year, and bear interest from their date until the same are made payable at such rate as said treasurer shall deem proper.

Ordered, That all taxes raised to meet the appropriations of the City Council, and all taxes assessed for meeting the city's proportion of the state tax of the year 1914, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the first day of October, 1914; that all such taxes paid after the first day of November, 1914, bear interest from and including said day until paid, at the rate of six per cent per annum, except the taxes assessed upon shares of stock of national banks shall bear interest at the rate of twelve per cent per annum from and including said first day of November until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Institutions Registration Department: Twenty-two thousand dollars.....	\$22,000 00	
Steamer "Monitor": Thirty thousand dollars.....	30,000 00	
Law Department: Fifty thousand dollars.....	50,000 00	
Library Department: Four hundred thousand dollars.....	400,000 00	
Licensing Board: Thirty-seven thousand dollars.....	37,000 00	
Market Department: Thirteen thousand dollars.....	13,000 00	
Mayor: One hundred six thousand dollars —		
Office expenses, etc.....	\$50,000 00	
Bureau of Information.....	6,000 00	
Public celebrations.....	50,000 00	
Overseeing of the Poor Department: Four hundred thousand dollars.....	106,000 00	
Park and Recreation Department: Six hundred fifteen thousand dollars.....	400,000 00	
Police Department: Two million six hundred twenty thousand dollars —	615,000 00	
Current expenses.....	\$2,472,863 00	
Pensions.....	147,137 00	
	2,620,000 00	
Printing Department: Salary of superintendent and operating expenses to be met by revenue.....		
Public Buildings Department: Two hundred sixty-five thousand dollars.....	265,000 00	
Public Works Department: Four million seven hundred fifty thousand dollars —		
Central office.....	\$80,000 00	
Bridge and Ferry Division.....	610,000 00	
Highway Division.....	3,700,000 00	
Sewer and Water Division, Sewer Service.....	360,000 00	
	4,750,000 00	
Registry Department: Thirty-six thousand dollars.....	36,000 00	
Reserve Fund (for the payment of claims, executions of court, court fees, expert witnesses and other legal expenses, and for transfers): Two hundred seventy-three thousand seven hundred one dollars eighty-six cents.....	273,701 86	
Sinking Funds Department: Two thousand two hundred dollars.....	2,200 00	
Soldiers' Relief Department: Two hundred five thousand dollars.....	205,000 00	
Statistics Department: Seven thousand five hundred dollars —		
Statistics Department.....	7,500 00	
City Record, publication of: Expenses to be met by revenue.....		
Street Laying-Out Department: One hundred twenty-five thousand dollars.....	125,000 00	
Supply Department: Thirteen thousand dollars.....	13,000 00	
Treasury Department: Fifty thousand dollars.....	50,000 00	
Weights and Measures Department: Twenty-five thousand dollars.....	25,000 00	
Wire Department: Seventy thousand dollars.....	70,000 00	
	\$14,515,601 86	
City Debt Requirements:		
Sinking funds.....	\$1,208,529 00	
Serial loans.....	489,257 91	
Interest.....	3,464,000 00	
	5,161,786 91	
County of Suffolk: One million seven hundred six thousand five hundred twenty-seven dollars twelve cents —		
County Buildings.....	\$105,000 00	
Jail.....	70,000 00	
Supreme Judicial Court.....	38,000 00	
Superior Court, Civil Session.....	346,748 00	
Superior Court, Criminal Session.....	175,000 00	
Probate Court.....	33,640 00	
Municipal Court Justices.....	50,500 00	
Municipal Court, Civil Session.....	38,600 00	
Municipal Court, Criminal Session.....	105,000 00	
Municipal Court, Charlestown District.....	16,400 00	
East Boston District Court.....	12,298 00	
Municipal Court, South Boston District.....	14,600 00	
Municipal Court, Dorchester District.....	11,900 00	
Municipal Court, Roxbury District.....	28,000 00	
Municipal Court, West Roxbury District.....	10,400 00	
Municipal Court, Brighton District.....	6,900 00	
Boston Juvenile Court.....	12,035 00	
Police Court, Chelsea.....	16,000 00	
Registry of Deeds.....	60,000 00	
Index Commissioners.....	15,500 00	
Insanity cases.....	28,000 00	
Land Court.....	4,000 00	
Medical examinations.....	29,450 00	
Early Court Records.....	2,000 00	
Miscellaneous expenses.....	9,920 00	
	\$1,239,891 00	
Penal Institutions Department:		
House of Correction.....	\$232,000 00	
Office expenses.....	23,000 00	
	255,000 00	
County Debt Requirements:		
Sinking fund and principal.....	\$74,576 12	
Interest.....	137,060 00	
	211,636 12	
	1,706,527 12	
	\$21,383,915 89	
Water Department: One million seven thousand nine hundred ninety-six dollars. (To be paid by water income.)		
Current expenses and extension of mains.....	\$895,000 00	
Debt requirements:		
Hyde Park serial loan.....	\$17,000 00	
Interest.....	95,996 00	
	112,996 00	
	\$1,007,996 00	

Report accepted and the question came on the passage of the bill as reported.

Coun. WATSON—Mr. President, just a word. It is very fortunate that we have the opinion of the Corporation Counsel that this Council has the power to increase appropriations provided his Honor the Mayor approves. I know that that word "approves" is a sort of a stumbling block, but I have contended since I have been a member of this body that we could increase appropriations. Of course, if we did so the increase would have no force without the Mayor's approval, the same as a loan bill which the Mayor initiates has no force unless we approve it. Joint action is necessary. We have voted to increase one appropriation, with the Mayor's approval in advance; but I have contended—and I am backed up by the Corporation Counsel's opinion—that we have a right at any time to increase an appropriation measure. I trust that the bill will pass.

The appropriation orders were passed, yeas 8, nays 0.

1914, concerning the building limits is hereby further amended by striking out the words "May 1, 1914," and inserting in place thereof the words "July 1, 1914."

Report accepted; ordinance as reported by the committee passed.

EXPENSE OF HEARINGS.

Coun. KENNY offered an order—That the expense attending the hearings on gas and electric light contracts for the City of Boston be charged to the appropriation for City Council, Incidental Expenses.
Passed.

PENSION FOR FIREMAN.

President McDONALD offered an order—That, in accordance with the provisions of chapter 268 of the Acts of 1914, there be allowed and paid, in such manner as may be determined by the Fire Commissioner, an annual pension of six hundred and fifty dollars (\$650) for the benefit of Edwin J. Egan, a former member of the Fire Department, who became insane from an injury received during the course of his employment, the amounts so paid to be charged to the appropriation for Fire Department, Pensions.

Referred to the Executive Committee.

LEAVE OF ABSENCE, MILITIAMEN.

President McDONALD offered an order—That the various heads of departments be authorized to grant leave of absence, without loss of pay, to all city employees who are members of the Massachusetts militia in event of the soldiers being called by the United States Government.

Referred to the Executive Committee.

ACCEPTANCE OF STREETS.

Coun. WOODS offered an order—That the Board of Street Commissioners be requested, through his Honor the Mayor, to accept and lay out as public ways, Lee street, Ward 23; Tiptop street, Ward 25; Burton street, Ward 25; Peaceable street, Ward 25.

Passed.

SIDEWALK ORDERS.

Coun. COLLINS offered the following:
Ordered, That the Commissioner of Public Works make a sidewalk along 88 Pleasant street, Ward 20, in front of the estate bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of brick with granite edgestone, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Ordered, That the Commissioner of Public Works make a sidewalk along the westerly side of Neponset avenue, between Boutwell and Minot streets, Ward 24, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestone, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Ordered, That the Commissioner of Public Works make a sidewalk along Chickatawbut street, both sides, between Paine street and Neponset avenue, Ward 20, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestone, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Coun. COULTHURST offered an order—That the Commissioner of Public Works make a sidewalk along the southeasterly side of Oriole street, Ward 23, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestone, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Coun. COULTHURST presented a petition signed by Ada A. Esselen *et al.*, asking for sidewalks on Kittredge street, Ward 23.

In connection with the petition Coun. COULTHURST offered an order—That the Commissioner of Public Works make a sidewalk along both sides of Kittredge street, between Washington and Norfolk streets, Ward 23, in front of the estates bordering thereon; said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestone, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

Coun. WOODS offered an order—That the Commissioner of Public Works make a sidewalk along the westerly side of Washington street, between Cambridge and Union streets, Ward 25, in front of the estates bordering thereon; said sidewalk to be from 3 to 10 inches above the gutter adjoining.

SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers' Relief, submitted a report recommending the passage of an order for the payment of aid to soldiers and sailors and their families in the City of Boston for the month of April, 1914.

Report accepted; order passed.

TIME ON BUILDING LIMITS.

Coun. WOODS, for the Committee on Fire Hazard, submitted a report on ordinance (referred April 6) extending time on ordinance concerning building limits to July 1, 1914, recommending the passage of the ordinance in the accompanying new draft:

Be it ordained by the City Council of Boston, as follows:

Chapter four of the Ordinances of 1913, as amended by chapter one of the Ordinances of

to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestone, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

Coun. WOODS offered an order—That the Commissioner of Public Works make a sidewalk along the easterly side of Washington street, between Union street and Commonwealth avenue, Ward 25, in front of the estates bordering thereon; said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestone, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted, at 4.42 o'clock p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber, and were called to order by the President at 5.50 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. KENNY, for the Executive Committee, submitted the following:

(1) Reports on petitions (severally referred to-day) for licenses to sell, rent or lease firearms—recommending that permits be granted, viz.:

W. & A. Bacon Company, 600 Washington street, Ward 7.

Moses Bahn, 66 Merrimac street, Ward 8.
Endicott and Cross Loan Company, 51 Endicott street, Ward 6.

Samuel Fredberg, 172 Merrimac street, Ward 8.
Gutdon Brothers, 2012 Washington street, Ward 17.

J. B. Hunter Company, 60 Summer street, Ward 7.

Max H. Lefkovich, 47 Pleasant street, Ward 7.
North End Jewelry Store, 362 Hanover street, Ward 6.

Simon Polimer, 1060 Washington street, Ward 9.
Samuel I. Rosenberg, 11 Green street, Ward 8.

Jacob Schneider, 55 Green street, Ward 8.
H. Slessingen, 73 Dover street, Ward 9.

Joseph Sonnabend, 2132 Washington street, Ward 17.

Samuel Starr, 128 Merrimac street, Ward 8.
Reports severally accepted; permits granted on the usual conditions.

(2) Reports on petitions (severally referred to-day) for permits for children under fifteen years of age to appear at various places of amusement—recommending that permits be granted, viz.:

Petitions were received for permits for children under fifteen years of age to appear at public places of amusement, as follows:

James F. Leary, for Augustus Hall and others, at Nazareth Hall, on the evening of April 29.

Mrs. William H. Marden, Jr., for Bertha Niles and others, at O'Connell Hall, on the evening of June 2.

Mrs. William H. Marden, Jr., for Helen Pierce and others, at Owl's Hall, on the evening of May 27.

I. M. Staley, Copley-Plaza Hotel Hall, evening of April 20.

Reports severally accepted; permits granted on the usual conditions.

NEXT MEETING.

It was voted, on motion of Coun. COLEMAN, that when the Council adjourn it be to meet on Monday, May 4, at three o'clock p. m.

GENERAL RECONSIDERATION.

Coun. KENNY moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 5.51 o'clock p. m., on motion of Coun. COLLINS, to meet on Monday, May 4, 1914, at three o'clock p. m.

PROCEEDINGS OF SCHOOL COMMITTEE.

Apr. 21, 1914.

A deferred regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 6.30 o'clock P. M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, and Dr. Scannell.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers as

reported by the Superintendent, and laid over at the last meeting.

The appointments were approved.

ADDITIONAL ACCOMMODATIONS, ELIOT DISTRICT.

A communication was received from the Board of Schoolhouse Commissioners, under date of Apr. 18, 1914, reporting that in accordance with the order passed at the meeting of Apr. 6, 1914 (see p. 48), a room has been hired in the Moon-street Schoolhouse for the use of a class in the Eliot District which was occupied on Apr. 14, 1914, the rental being at the rate of fifty dollars (\$50) per month, and occupancy to continue for the remainder of the current school year, with the privilege of extension if the room is not required for other purposes.

Placed on file.

COMPLETION AND OCCUPANCY OF PARK STREET SCHOOL-HOUSE, OLIVER WENDELL HOLMES DISTRICT.

A communication was received from the Board of Schoolhouse Commissioners, under date of Apr. 14, 1914, reporting that the new school building on Park street, Dorchester, in the Oliver Wendell Holmes District, has been completed in accordance with the terms and conditions of the contract, and was occupied Apr. 14, 1914, for school purposes.

Placed on file.

HALL FOR GRADUATION EXERCISES OF GIRLS' HIGH SCHOOL.

A communication was received from the Board of Schoolhouse Commissioners, under date of Apr. 16, 1914, stating that in compliance with the order passed at the meeting of Apr. 6, 1914 (see p. 48), Jordan Hall has been hired for the graduation exercises of the Girls' High School on Thursday afternoon, June 18, 1914.

Placed on file.

APPOINTMENT.

(Change of date.)

On motion of the Superintendent, it was ORDERED, That the date of appointment of the following-named teacher is hereby changed, to take effect as indicated opposite her name:—

Norcross District—Helen T. Noonan, assistant, Mar. 17 (p. 17) to Mar. 18, 1914.

DEATHS.

A communication was received from the Superintendent, under date of Apr. 21, 1914, reporting that the date of the death of Tilson A. Mead, master, Chapman District, should be recorded as Apr. 5, 1914, instead of Apr. 4, 1914, as reported to the School Committee at the meeting of Apr. 6, 1914.

Placed on file.

The Superintendent reported the death of the following-named teacher who had been retired on pension:—

Warren District—Alice Hall, assistant, Apr. 2, 1914.

Placed on file.

RESIGNATION.

The following resignation reported by Superintendent, to take effect on the date stated, was presented:—

Oliver Wendell Holmes District—Rose M. Driscoll, assistant, Mar. 31, 1914.

Accepted.

RETIREMENT.

A communication was received from the Superintendent, under date of Apr. 21, 1914, reporting that the following-named temporary teacher, appointed from Hyde Park, retired from the service, on the date set opposite her name:—

Elihu Greenwood District—Evangeline Boggs, assistant, kindergarten, Nov. 30, 1913.

Placed on file.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Bowditch District—Florence L. Brennan, April 13, 1914.

Chapman District—Theresa F. Long, Apr. 13, 1914.

Charles Sumner District—Helen R. Jones, Agnes B. Kelly, Apr. 13, 1914; Francis A. O'Brien, Apr. 1, 1914.

Hancock District—Marguerite A. Connick, Apr. 14, 1914.

Henry Grew District—Leila P. Severy, Apr. 1, 1914.

John Winthrop District—William A. Billings, Apr. 1, 1914; Ellen C. Hennessey, Apr. 14, 1914.

Martin District—Ruth Holland, Apr. 13, 1914.

Oliver Hazard Perry District—Dora Smith, kindergarten, Apr. 14, 1914.

Quincy District—Margaret A. Ford, Apr. 14, 1914; Annie M. Johnson, kindergarten, Apr. 14, 1914.

Roger Wolcott District—Bessie A. Lovewell, Apr. 13, 1914; Gertrude M. Reilly, Mar. 26, 1914.

Washington District—Mary J. O'Neil, Apr. 13, 1914.

Approved.

TEMPORARY TEACHERS.

Dearborn District—Laura M. Payson, assistant (vice Ellen E. Good, temporarily assigned to classes for stammerers), Apr. 1, 1914.

Department of Manual Arts—Alice L. Tucker, assistant instructor in manual training, Apr. 14, 1914.

Placed on file.

SUBSTITUTE NURSE.

Department of School Hygiene—Catherine F. O'Toole, assistant nurse in the Theodore Lyman and Ulysses S. Grant Districts (vice Elizabeth R. R. Card, absent on leave), Apr. 14, 1914.

Approved.

APPOINTMENTS.

(By Promotion.)

Oliver Wendell Holmes District—Mary I. F. Montgomery, first assistant, kindergarten (from assistant, kindergarten, Mather District), Apr. 23, 1914.

Laid over.

(Re-entry Into Service.)

Oliver Wendell Holmes District—Mary B. T. Oliver (nee Tenney), assistant, tenth year (resigned from George Putnam District, Mar. 4, 1912), Apr. 23, 1914.

Laid over.

EVENING SCHOOLS.

(Extension of term 1913-14.)

Eliot Evening School—Joanna Z. Connell, Anna G. McMahon, Mary E. Smith, assistants, Apr. 13, 1914; Annie E. McWilliams, assistant, Apr. 13, 14, 1914 (two evenings); Frank P. Frail, interpreter, Apr. 21, 1914.

Hancock Evening School—Laura F. Carter, assistant, Apr. 21, 1914; Susan A. McKenna, assistant, Apr. 13, 1914.

Approved.

A communication was received from the Superintendent, under date of Apr. 21, 1914, stating that, subject to the approval of the Board, and with the approval of the Civil Service Commission, he has appointed the following-named clerical assistants in the evening schools for the extension of the term 1913-14, to take effect Apr. 13, 1914:—

Bigelow Evening School, Luella E. Jaynes; Bowdoin Evening School, Margaret M. Walsh; Eliot Evening School, Jeremiah A. Coakley; Franklin Evening School, Mary E. Craven; Hancock Evening School, Edith B. Lamprey; Phillips Brooks Evening School, Mary E. Rafter; Theodore Lyman Evening School, Anna T. Cox; Washington Evening School, Belle Gorney.

Placed on file and the appointments approved.

TRANSFERS.

Lawrence District—Theresa E. Cunningham, assistant, to the same position in the Oliver Wendell Holmes District, Apr. 27, 1914.

Approved.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Charlestown High School—James W. Mace, master, head of department, from Apr. 13 to June 20, 1914; Miriam Harris, instructor in physical training, Apr. 13, 14, 15, 1914, three days, without pay.

West Roxbury High School—Mildred K. Bentley, assistant, Apr. 14, 15, 1914, two days, without pay.

Comins District—William H. Martin, master, from Mar. 25 to May 1, 1914.

Dearborn District—Lily B. Atherton, master's assistant, Apr. 13, 1914, one day.

Emerson District—Sarah E. McNeill, assistant, Mar. 30, 31, April 1, 2, 3, 1914, five days.

Hancock District—Emily J. Hare, assistant, Apr. 14, 1914, one-half day.

Hugh O'Brien District—Evangeline Clark, assistant, from Mar. 2 to Mar. 27, 1914; Julia E. Phalen, assistant, from Mar. 2 to Apr. 30, 1914.

John Cheverus District—Margaret B. Chandler, assistant, kindergarten, Apr. 14, 1914, one day, without pay.

Prince District—Annie A. Horton, assistant, Apr. 16, 1914, one day; Anna C. Murdock, assistant, Apr. 15, 1914, one-half day.

Wells District—Ada C. Williamson, first assistant, kindergarten, Apr. 17, 1914, one day, without pay.

On the report of the Superintendent, leave of absence for study, travel and rest, under the provisions of section 317 of the regulations, was granted each of the following-named teachers for the terms specified:—

English High School—James A. Beasley, master, head of department, from Sept. 1, 1914, to Aug. 31, 1915, for study and travel; Charles P. Lebon, master, from Sept. 1 to Dec. 31, 1914, for rest.

Sherwin District—Mary N. Regan, assistant, from Sept. 1, 1914, to Aug. 31, 1915, for study and travel.

ADDITIONAL ASSISTANT, SUPERINTENDENT'S OFFICE.

On motion of the Superintendent, it was ORDERED, That an additional assistant in the office of the Superintendent, in connection with the work of the Department of Educational Investigation and Measurement, is hereby authorized.

ESTABLISHMENT OF ADDITIONAL KINDERGARTEN, OLIVER WENDELL HOLMES DISTRICT.

On motion of the Superintendent, it was ORDERED, That the establishment of an additional kindergarten is hereby authorized in the Park Street School, in the Oliver Wendell Holmes District, to take effect Apr. 22, 1914.

IMPROVEMENT OF BOWDOIN AVENUE, DORCHESTER, IN VICINITY OF CHRISTOPHER GIBSON SCHOOL.

A communication was received from the Superintendent, under date of Apr. 21, 1914, submitting a letter from the principal of the Christopher Gibson District, calling attention to the condition of that part of Bowdoin avenue upon which the Christopher Gibson School-house is situated, and on which no repairs have been made during the nineteen years that this school-house has been occupied, also recommending that the Board of Street Commissioners be requested to accept the street and put it in proper repair.

Placed on file, and the recommendation adopted.

AMENDMENTS TO RULES AND REGULATIONS.

A communication was received from the Board of Superintendents, under date of Apr. 21, 1914, recommending that the rules be amended with respect to the issue of teachers' certificates of qualification to provide for certificates covering service in the Continuation School.

Placed on file.

The following was offered:—

ORDERED, That the Rules be amended as follows:—

Section 138, paragraph XI. Add the following as a separate paragraph to immediately follow the paragraph describing the requirements for the special certificate Salesmanship in High Schools, under "Certificates Valid in Day High Schools."

This certificate shall include service as teacher of Salesmanship in the Continuation School.

Section 138. Add the following paragraphs to immediately follow the paragraphs relating to the XXV. Temporary Certificate:

XXVI. Continuation School: To assistants, Continuation School.

The requirements for this certificate are: Successful completion of a course

of training in the theory and practice of continuation schools, approved by the board of superintendents, and two years' successful experience in teaching and governing schools of such grade or grades as the board of superintendents may determine.

Teachers employed in permanent positions in the Boston public schools who have successfully completed a course of training in the theory and practice of continuation schools, approved by the board of superintendents, and who hold the certificate of qualification, Elementary School, Class B, or a higher certificate, may qualify for the Continuation School certificate, by passing the advanced examination in theory and practice of continuation schools prescribed for that certificate.

Laid over.

A further communication was received from the Board of Superintendents, under date of Apr. 21, 1914, recommending that the rules be amended to provide that credit for service in the former town of Hyde Park shall be allowed teachers of commercial branches or of manual arts who are candidates for the IV. High School certificate, under the provision for the granting of said certificate to teachers of these ranks who have satisfactorily completed seven years of permanent service in the Boston public schools.

Placed on file.

The following was offered:—

ORDERED, That Section 133, paragraph IV. of the Rules is hereby amended by adding at the close of the paragraph which provides for the granting of the certificate IV. High School to teachers of commercial branches and of manual arts upon the completion of seven years of permanent service in the Boston public schools the following:—

Credit for satisfactory service in the public schools of the former town of Hyde Park may be accepted as equivalent to the same amount of teaching experience in the public schools of Boston in the case of teachers who entered Boston service at the time of annexation of Hyde Park to Boston,—so that the paragraph will read as follows:—

Instructors and assistant instructors in commercial branches and in manual arts in high schools who have satisfactorily completed seven years of permanent service in the Boston public schools in any of these ranks, may thereby become eligible for the certificate of qualification, IV. High School, subject to such examination as the board of superintendents may determine. Credit for satisfactory service in the public schools of the former town of Hyde Park may be accepted as equivalent to the same amount of teaching experience in the public schools of Boston in the case of teachers who entered Boston service at the time of annexation of Hyde Park.

Laid over.

A further communication was received from the Board of Superintendents, under date of Apr. 21, 1914, recommending that the rules be amended to provide for the acceptance of work done for the Master's Degree in Education under a plan acceptable to the Board of Superintendents, for two of the three years' successful experience in teaching and governing regular graded day schools for the IV. High School certificate.

Placed on file.

The following was offered:—

ORDERED, That the Rules be amended as follows:—

Section 133, paragraph IV. Add the following paragraph to immediately follow the paragraph describing the requirements for the High School certificate.

Work done for the Master's degree in Education in accordance with a plan approved by the board of superintendents may be accepted as equivalent to two of the three years' successful experience in teaching and governing regular graded day schools, provided the college authorities shall in each case certify to the satisfactory completion of the required work for the said degree.

Section 139, paragraph 1. Add the following at the end of the paragraph:—except when two years' credit is allowed for the IV. High School certificate for work done for the Master's degree in Education,—so that the paragraph will read as follows:—

Sect. 139. 1. A satisfactory certificate in pedagogy or a diploma from the Boston Normal School, or from a State Normal School in Massachusetts, is accepted as equivalent to one year's successful ex-

perience in teaching and governing schools, except when two years' credit is allowed for the IV. High School certificate for work done for the Master's degree in Education.

Laid over.

Subsequently the following was offered:—
ORDERED, That the regulations be amended as follows:—

Section 457, paragraph 8. Strike out the word "Monday" in the second line, and insert in place thereof the word—Tuesday—so that the paragraph will read as follows:—

8. He shall hold meetings with his subordinates every Tuesday at 4.30 o'clock P. M., except during July and August; shall keep a record of the officers present and absent at such meetings, and of the proceedings.

Laid over.

DEATH OF A JANITOR.

A communication was received from the Schoolhouse Custodian, under date of Apr. 21, 1914, reporting the death of John Cole, janitor of the Cottage place School-house, which occurred on Apr. 20, 1914.

Placed on file.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Apr. 21, 1914, submitting a list of temporary appointments and reappointments of janitors for periods of ten days or less, and amounts due for services, as follows:—

Aaron Davis School-house, John L. Nolan, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$37.74.

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$34.84.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$39.56.

Clinch School-house and Portables Nos. 25 and 72, Michael T. Reagan, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$31.16.

Dorchester-avenue School-house and Portable No. 29, James V. Flaherty, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$31.39.

Dwight School-house, Peter A. Flynn, reappointed Apr. 6, 1914. Amount due Apr. 7 to 11, 1914, inclusive, \$16.80.

Dwight School-house, James E. Johnson, appointed Apr. 12, 1914. Amount due Apr. 12 to 21, 1914, inclusive, \$33.60.

Elbridge Smith School-house, William O'Connell, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$40.52.

Elizabeth Peabody School-house and Portable No. 55, James A. FitzGerald, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$27.26.

English High School Annex, Logan A. McLean, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$25.78.

Everett Street School-house, Frank Herick, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$14.42.

Farragut School-house, Frank Winnman, appointed Mar. 2, 1914. Amount due Mar. 2 to 6, 1914, inclusive, \$21.42.

Frances E. Willard School-house, William Murphy, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$24.84.

Hillside School-house, George F. Murphy, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$29.91.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$50.31.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$40.93.

Joshua Bates School-house and Portable No. 43, Jacob Mayer, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$41.74.

Louisa May Alcott School-house, Thomas F. Walsh, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$38.94.

Miles Standish School-house, Neil Fleming, appointed Apr. 12, 1914. Amount due Apr. 12 to 21, 1914, inclusive, \$24.94.

Mt. Vernon Street School-house and Portables Nos. 54 and 106, William Kerrigan, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$36.56.

Nahum Chapin School-house, William McCarthy, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$22.03.

Oak Square School-house, John B. Pratt, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$24.34.

Old Gibson School-house, Frank Powers, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$25.18.

Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, Francis P. Linnehan, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$74.91.

Rosewood Street Portable No. 12, James Lynch, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$4.95.

Samuel Dexter School-house, Michael Keefe, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$27.94.

Skinner School-house, Charles Wason, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$24.36.

Stephen M. Weld School-house, Timothy W. Gunning, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$33.39.

Tappan School-house, Joseph L. Butler, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$32.59.

W. L. P. Boardman School-house and Portable No. 64, John V. Dole, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$44.81.

William Brewster School-house and Annex and Portable No. 75, Henry Keenan, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$38.31.

William Cullen Bryant and Louis Prang School-houses and the Dillaway Annex, Francis Kenneally, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$57.75.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, Carl I. Priest, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$82.14.

William Eustis School-house, Frank L. Bowman, reappointed Apr. 16, 1914. Amount due Apr. 7 to 21, 1914, inclusive, \$38.54.

Placed on file, and the reappointments approved.

On motion, it was

ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:—

To Frank L. Bowman, William Eustis School-house, from Apr. 7 to 21, 1914, inclusive, twenty-eight and 54-100 dollars (\$28.54).

To Joseph L. Butler, Tappan School-house, from Apr. 7 to 21, 1914, inclusive, thirty-two and 59-100 dollars (\$32.59).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from Apr. 7 to 21, 1914, inclusive, thirty-four and 84-100 dollars (\$34.84).

To John V. Dole, W. L. P. Boardman School-house and Portable No. 64, from Apr. 7 to 21, 1914, inclusive, forty-four and 81-100 dollars (\$44.81).

To James A. FitzGerald, Elizabeth Peabody School-house and Portable No. 55, from Apr. 7 to 21, 1914, inclusive, twenty-seven and 26-100 dollars (\$27.26).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 29, from Apr. 7 to 21, 1914, inclusive, thirty-one and 39-100 dollars (\$31.39).

To Neil Fleming, Miles Standish School-house, from Apr. 12 to 21, 1914, inclusive, twenty-four and 94-100 dollars (\$24.94).

To Peter A. Flynn, Dwight School-house, from Apr. 7 to 11, 1914, inclusive, sixteen and 80-100 dollars (\$16.80).

To Timothy W. Gunning, Stephen M. Weld School-house, from Apr. 7 to 21, 1914, inclusive, thirty-three and 39-100 dollars (\$33.39).

To Frank Herrick, Everett street School-house, from Apr. 7 to 21, 1914, inclusive, fourteen and 42-100 dollars (\$14.42).

To Ira M. Jacobs, Joseph Tuckerman School-house, from Apr. 7 to 21, 1914, inclusive, forty and 93-100 dollars (\$40.93).

To James E. Johnson, Dwight School-house, from Apr. 12 to 21, 1914, inclusive, thirty-three and 60-100 dollars (\$33.60).

To Michael Keefe, Samuel Dexter School-house, from Apr. 7 to 21, 1914, inclusive, twenty-seven and 94-100 dollars (\$27.94).

To Henry Keenan, William Brewster School-house and Annex and Portable No. 75, from Apr. 7 to 21, 1914, inclusive, thirty-eight and 31-100 dollars (\$38.31).

To Francis Kenneally, William Cullen Bryant and Louis Prang School-houses and the Dillaway Annex, from Apr. 7 to 21, 1914, inclusive, fifty-seven and 75-100 dollars (\$57.75).

To William Kerrigan, Mt. Vernon street School-house and Portables Nos. 54 and 106, from Apr. 7 to 21, 1914, inclusive, thirty-six and 56-100 dollars (\$36.56).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, from Apr. 7 to 21, 1914, inclusive, seventy-four and 91-100 dollars (\$74.91).

To James Lynch, Rosewood street Portable No. 12, from Apr. 7 to 21, 1914, inclusive, four and 95-100 dollars (\$4.95).

To Jacob Mayer, Joshua Bates School-house and Portable No. 43, from Apr. 7 to 21, 1914, inclusive, forty-one and 74-100 dollars (\$41.74).

To William McCarthy, Nahum Chapin School-house, from Apr. 7 to 21, 1914, inclusive, twenty-two and 3-100 dollars (\$22.03).

To Logan A. McLean, English High School Annex, from Apr. 7 to 21, 1914, inclusive, twenty-five and 78-100 dollars (\$25.78).

To George F. Murphy, Hillside School-house, from Apr. 7 to 21, 1914, inclusive, twenty-nine and 91-100 dollars (\$29.91).

To William Murphy, Frances E. Willard School-house, from Apr. 7 to 21, 1914, inclusive, twenty-four and 84-100 dollars (\$24.84).

To John L. Nolan, Aaron Davis School-house, from Apr. 7 to 21, 1914, inclusive, thirty-seven and 74-100 dollars (\$37.74).

To William O'Connell, Elbridge Smith School-house, from Apr. 7 to 21, 1914, inclusive, forty and 52-100 dollars (\$40.52).

To Daniel J. O'Neill, Charles C. Perkins School-house, from Apr. 7 to 21, 1914, inclusive, thirty-nine and 56-100 dollars (\$39.56).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Apr. 7 to 21, 1914, inclusive, fifty and 31-100 dollars (\$50.31).

To Frank Powers, Old Gibson School-house, from Apr. 7 to 21, 1914, inclusive, twenty-five and 18-100 dollars (\$25.18).

To John B. Pratt, Oak Square School-house, from Apr. 7 to 21, 1914, inclusive, twenty-four and 34-100 dollars (\$24.34).

To Carl I. Priest, William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, from Apr. 7 to 21, 1914, inclusive, eighty-two and 14-100 dollars (\$82.14).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from Apr. 7 to 21, 1914, inclusive, thirty-one and 16-100 dollars (\$31.16).

To Thomas F. Walsh, Louisa May Alcott School-house, from Apr. 7 to 21, 1914, inclusive, thirty-eight and 94-100 dollars (\$38.94).

To Charles Wason, Skinner School-house, from Apr. 7 to 21, 1914, inclusive, twenty-four and 36-100 dollars (\$24.36).

To Frank Winnman, Farragut School-house, from Mar. 2 to 6, 1914, inclusive, twenty-one and 42-100 dollars (\$21.42).

DROPPING OF KINGSLEY'S WESTWARD HO! FROM AUTHORIZED LIST.

On motion, it was ORDERED, That the Secretary be instructed to address a communication to the Guardians of Liberty in response to their protest against the dropping of Kingsley's Westward Ho! from the authorized list of text and supplementary books, which was received at the meeting of Jan. 30, 1914 (see p. 235), stating that this Board has given full consideration to the arguments in favor of the restoration of this book to the authorized list which were presented at the hearing on the subject held on Apr. 6, and adheres to its former action for the reasons set forth in the communication addressed to Mr. LeLachur, representing the Guardians of Liberty, under date of Dec. 1, 1913.

PAYMENT TO JANITOR, ABRAHAM LINCOLN SCHOOL-HOUSE.

The following was offered:— ORDERED, That there be paid to Patrick A. O'Brien, janitor of the Abraham Lincoln School-house, the sum of one hundred ninety-four dollars (\$194) for extra services required of him in connection with the occupancy of that building by the Placement Bureau on seventeen Saturdays during the period Oct. 9, 1913, to Feb. 7, 1914, at the rate of two dollars (\$2) per day, and for eighty Continuation School sessions—Oct. 2, 1913, to Feb. 27, 1914, both inclusive—at the rate of two dollars (\$2) per session.

Laid over.

ESTABLISHMENT OF OPEN AIR CLASSES IN PARKS.

A communication was received from the Director of School Hygiene, under date of Apr. 17, 1914, who was requested at the meeting of Apr. 6, 1914 (see p. 51), to report with regard to progress made in establishing open air classes in parks in accordance with his report submitted at the

meeting of Sept. 8, 1913, reporting that plans were made by the Schoolhouse Commission for altering the shelter buildings on the West Fifth street Playground, South Boston; Charlestown Heights Playground, Charlestown; and Charlesbank Playground, West End, which were approved by the Park and Recreation Commission; further, that the Acting Chairman of the Schoolhouse Commission is of the opinion that that Board would not be justified in undertaking the expense of altering the building on Charlestown Heights or the one on the Charlesbank without first an appropriation, and secondly the authority of the Mayor and the Corporation Counsel, and recommending that the Board take this matter up with the Schoolhouse Commission.

Laid over.

INFORMATION CONCERNING REPORT OF MASSACHUSETTS COMMISSION ON IMMIGRATION.

A communication was received from the Director of Evening and Continuation Schools, under date of Apr. 21, 1914, submitting, in compliance with the order passed at the meeting of Apr. 6, 1914 (see p. 52), an estimate of the cost of carrying out the recommendations of the Massachusetts Commission on Immigration, as contained in the report of that Commission recently issued.

Laid over, and a copy ordered to be sent to each member of the Board.

UNFINISHED BUSINESS.

The order laid over at the meeting of Mar. 16, 1914 (see p. 28), amending section 292, paragraph 3 of the regulations, was taken up and passed.

The orders laid over at the meeting of Mar. 26, 1914 (see p. 41), amending sections 102 and 291 of the regulations, were taken up and passed.

The orders laid over at the meeting of Apr. 6, 1914 (see p. 48), amending sections 356, 346 and 347 of the regulations, were taken up and passed.

The order laid over at the meeting of Apr. 13, 1914 (see p. 56), amending section 345 of the regulations, was taken up and passed.

The order laid on the table at the meeting of Feb. 3, 1913 (see p. 6), requesting the Board of Superintendents to report on the advisability of prescribing definite duties for sub-masters, masters' assistants, first assistants, grammar school, and first assistants in charge, was taken from the table and placed on file.

APPOINTMENT OF SUB-COMMITTEE ON SALARY SCHEDULE.

The Chairman appointed the following members of the Board as a committee to consider and recommend a general salary schedule for teachers and members of the supervising staff for the year ending Aug. 31, 1915: Messrs. Corcoran, Scannell and Miss Curtis.

ADJOURNMENT.

The Board adjourned at 7.00 o'clock P.M.
Attest:—

THORNTON D. APOLLONIO,
Secretary.

BOSTON REAL ESTATE AND BUILDING STATISTICS, 1913.

Total transfers in 1913 of real estate in Boston, 10,339 (733 less than in 1912), Dorchester leading with 2,649; total mortgages, 9,415 (934 less than in 1912), representing \$63,427,616. Building permits issued by Building Department in calendar year 1913, new brick buildings, 464; new wooden buildings, 1,225; alteration permits, 3,107; plumbing and gas fitting permits, 13,934. Estimated cost of the 479 buildings of first and second classes erected in 1913, \$14,783,555; of 1,194 third class (i. e., wooden), \$5,142,625. Total number of buildings in Boston, February 1, 1914, 100,715, or 28,826 brick, steel, etc., and 71,889 wood.

DELINQUENT TAX SALES.

CITY OF BOSTON.

CITY COLLECTOR'S NOTICE.

The owners and occupants of the following described parcels of real estate situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public, are hereby notified that the taxes and assessments thereon severally assessed for the years hereinafter specified, according to the lists committed to me as City Collector of taxes and assessments, including assessments for the suppression of gypsy and brown-tail moths, for said City of Boston, by the Assessors of Taxes, remain unpaid, and that the smallest undivided part of said land sufficient to satisfy said taxes and assessments, with interest and all legal costs and charges, or the whole of said land if no person offers to take an undivided part thereof, will be offered for sale by public auction at the City Collector's office, room numbered eleven, in the basement of City Hall, in said City of Boston, on Wednesday, May 6, A. D. 1914, at 9.30 o'clock a. m., for the payment of said taxes and assessments with interest, costs and charges thereon, unless the same shall be previously discharged.

The sums set against the following descriptions of the several parcels of land show the amounts due thereon respectively for the taxes and assessments for the nonpayment of which each of said parcels of land is to be sold, but not including the costs and interest thereon and costs and charges incident to this sale:

WARD ONE.

Fayette V. Ayer—About 4,000 feet of land on the southerly side of Farrington street, being lot 36, block E, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912..... \$4 92

Edith A. Bagley—Buildings and about 4,500 feet of land, numbered 33 Bayswater street, to be sold for tax for 1912..... 68 88

Then for apportionment of street construction assessment for 1912..... 21 38

Edmund K. Baker—Buildings and about 2,500 feet of land, numbered 653 and 653 rear Saratoga street, to be sold for tax for 1912..... 70 52

Then for apportionment of street construction assessment for 1912..... 2 40

Joseph Barnes Devises—Buildings and about 2,500 feet of land, numbered 166 Princeton street, to be sold for balance of tax for 1912..... 31 16

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Maria G. Bianco—Buildings and about 6,000 feet of land, numbered 21, 21 rear, 23, 23A and 23 rear Ashley street, to be sold for tax for 1912..... 273 88

Then for apportionment of street construction assessment for 1912..... 29 40

Also buildings and about 6,000 feet of land, numbered 19 and 19 rear Ashley street, to be sold for tax for 1912..... 193 52

Then for apportionment of sewer assessment for 1912..... 4 00

Then for apportionment of street construction assessment for 1912..... 29 40

Also buildings and about 6,000 feet of land, numbered 183 Leyden street, tax for 1912..... 68 88

Also about 2,970 feet of land on the southerly side of Ashley street, being lot 10, H. T. Whitman plan, dated 1893, recorded Suffolk Deeds, tax for 1912..... 11 48

Also about 2,970 feet of land on the southerly side of Ashley street, being lot 11, same plan, tax for 1912..... 11 48

Also about 10,423 feet of land on the southerly side of Ashley street, adjoining an estate of Augusta C. Bonzagni (numbered 12), tax for 1912..... 34 44

Gennaro and Maria G. Bianco—About 2,599 feet of land on the southerly side of Bennington street, being lots 17, 18, 19 and 20, Whitman and Howard plan, dated November 20, 1911, recorded Suffolk Deeds, tax for 1912..... 8 20

James Biggio—About 2,056 feet of land on the southwesterly side of Boardman street, adjoining an estate of Michele Sacco (numbered 16), to be sold for tax for 1912..... 3 28

Then for apportionment of sewer assessment for 1912..... 9 27

Then for apportionment of sewer assessment for 1912..... 3 50

James F. Blackinton Heirs or Devises—About 10,700 feet of land on the northerly side of Farrington street, being the easterly part of lot 38, block D,

H. T. Whitman plan, dated 1895, recorded Suffolk Deeds, tax for 1912..... \$21 32

Dora Bluhn—Buildings and about 2,160 feet of land, numbered 174 Princeton street, to be sold for tax for 1912..... 54 12

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Thomas F. and Margaret Brennan—Buildings and about 1,087 feet of land, numbered 241 Border street, tax for 1912..... 41 00

Carl Canner—Buildings and about 1,750 feet of land, numbered 220 Chelsea street, tax for 1912..... 49 20

Carmello Capillo—About 7,960 feet of land on the northeasterly side of Gladstone street, adjoining an estate of Annie F. Whelan (numbered 101 Gladstone street), tax for 1912..... 14 76

Also buildings and about 5,826 feet of land on the northeasterly side of Boardman street, between an estate of Geremio and Luigi Sacco, and an estate of Mary Demarche, tax for 1912..... 11 48

Also about 7,967 feet of land on the northeasterly side of Gladstone street, being lot 67, shown on Assessors' plans, Volume 5, page 44, on file with Suffolk Deeds, tax for 1912..... 16 40

Also buildings and about 5,120 feet of land, numbered 59 and 61 Leyden street, tax for 1912..... 39 36

William B. Cochran—Buildings and about 2,380 feet of land, numbered 90 White street, tax for 1912..... 88 56

Hannah E. Crocker—About 2,392 (assessed as 2,362) feet of land on the southerly side of Condor street, adjoining an estate now or formerly of Minnie J. McLaughlin (numbered 121), tax for 1912..... 6 56

Mary Cronin—Buildings and about 3,333 feet of land, numbered 173 Trenton street, to be sold for tax for 1912..... 98 40

Then for assessments for the suppression of gypsy and brown-tail moths for 1912..... 50

Cumberland Dock and Storage Company—Buildings, fixed machinery, wharf and about 42,000 feet of land and flats on the easterly side and at end of Nay street, adjoining an estate now or formerly of Bay State Dredging Company Limited, tax for 1912..... 1,325 12

Also buildings and about 3,078 feet of land on the southerly side of Nay street, adjoining an estate now or formerly of Bay State Dredging Company Limited, tax for 1912..... 55 76

Agostino De Stefano—About 4,900 feet of land on the northeasterly side of Leyden street, adjoining an estate of East Boston Company, being lot 39, Block T, shown on Assessor's plans, volume 5, page 46, on file with Suffolk Deeds, tax for 1912..... 6 56

Catherine Doherty—Buildings and about 1,000 feet of land, numbered 36 Lexington street, tax for 1912..... 37 72

Nettie M. Durbeck—Buildings and about 978 feet of land, numbered 354 Chelsea street, tax for 1912..... 26 24

Olivia M. Erickson—About 4,500 feet of land on the southerly side of Waldemar street, being lot 14, block G, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912..... 3 28

Joseph Feinstein—Buildings and about 4,500 feet of land on the southerly side of Wordsworth street, adjoining an estate of James H. Aykroyd (numbered 1 and 7 Wordsworth street), tax for 1912..... 96 76

Louise B. Fitzgerald—About 6,400 feet of land on the southwesterly side of Orient avenue, being lot 35, block R, shown on Assessors' plans, volume 5, page 44, on file with Suffolk Deeds, tax for 1912..... 13 12

Also about 5,200 feet of land on the northerly side of Orient avenue, being lot 15, Block B, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912..... 8 20

John H. Flager—Buildings and about 2,000 feet of land, numbered 129 Eutaw street, to be sold for tax for 1912..... 42 64

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 68

Gertrude Ginsburg—Buildings and about 2,500 feet of land, numbered 232 Saratoga street, to be sold for tax for 1912..... 119 72

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... \$0 50

Also buildings and about 2,500 feet of land, numbered 230 Saratoga street, to be sold for tax for 1912..... 119 72

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 2 24

Gertrude Ginsburg, Joseph Goldman and Myer Weiner—Buildings and about 2,500 feet of land, numbered 64 Byron street, tax for 1912..... 80 36

Also buildings and about 2,585 feet of land on the southerly side of Saratoga street, being lot 6, same plan, tax for 1912..... 41 00

Also buildings and about 2,514 feet of land on the southerly side of Saratoga street, being lot 7, same plan, tax for 1912..... 41 00

Also buildings and about 2,410 feet of land on the southerly side of Saratoga street, being lot 8, same plan, tax for 1912..... 41 00

Also about 2,955 feet of land on the northerly side of Bennington street, being lot 10, same plan, tax for 1912..... 6 56

Margaret Greeley—Buildings and about 1,956 feet of land, numbered 264 Havre street, tax for 1912..... 39 36

James Greening—About 2,850 feet of land on the southeasterly side of Shrimpton street, adjoining an estate of Julia Potter (now numbered 21 Shrimpton street), tax for 1912..... 6 56

George Hall—Buildings and about 2,940 feet of land, numbered 30 Moore street, tax for 1912..... 55 76

Edwin A. Harkin Heirs—Buildings and about 1,625 feet of land, numbered 23 Morris street, tax for 1912..... 49 20

Mary F. Hartnett—Buildings and about 1,636 feet of land, numbered 688 Bennington street, apportionment of street construction assessment for 1912..... 12 57

Harriott C. Hewitt Heirs or Devises—Buildings and about 1,750 feet of land, numbered 68 Trenton street, tax for 1912..... 49 20

Mary F. Ivers—About 4,487 feet of land on the northeasterly side of Farrington street, being lot 9, block D, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912..... 3 28

Mamie Karger—Buildings and about 965 feet of land, numbered 356 Chelsea street, tax for 1912..... 49 20

Annie M. Kelley—Buildings and about 2,500 feet of land, numbered 135 Prescott street and 315 Frankfort street, to be sold for tax for 1912..... 57 40

Then for apportionment of sewer assessment for 1912..... 5 26

Then for apportionment of street construction assessment for 1912..... 9 78

Also about 4,068 feet of land on the northeasterly side of Farrington street, being lot 11, Block D, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912..... 3 28

Charlotte V. Lane—Buildings and about 2,500 feet of land, numbered 179 Princeton street, tax for 1912..... 67 24

John P. Lilleback—Buildings and about 6,000 feet of land, numbered 179 Lexington street, tax for 1912..... 123 00

Margaret F. McCarthy—About 5,000 feet of land on the southeasterly side of Bennington street, adjoining an estate of Susan L. McCulpha (numbered 519 Bennington street), to be sold for tax for 1912..... 49 20

Then for apportionment of street construction assessment for 1912..... 38 40

Catherine McDermott—Buildings and about 2,625 feet of land, numbered 87 Condor street, tax for 1912..... 36 08

Mary M. McDonald—About 2,500 feet of land on the southwesterly side of Swift street, adjoining an estate of Nellie H. Stowers (numbered 449 Frankfort street), to be sold for tax for 1912..... 6 56

Then for apportionment of street construction assessment for 1912..... 1 60

Margaret Miller—Buildings and about 2,132 feet of land, numbered 345 Border street, tax for 1912..... 45 92

George W. Millett—About 4,590 feet of land on the southwesterly side of Waldemar avenue, being lot 68, block D, H. T. Whitman plan, dated 1894, recorded Suffolk Deeds, tax for 1912..... 8 20

William J. Moore—Buildings and about 2,500 feet of land, numbered 90 Putnam street, tax for 1912..... 31 16

New England Pottery Company—Buildings, fixed machinery and about 108,100 feet of land and flats, numbered 146 Condor street, tax for 1912, \$541 20
 Antone Perino—Buildings and about 1,875 feet of land, numbered 348 Bremen street, tax for 1912..... 11 48
 Fannie Phillips—Buildings and about 1,610 feet of land, numbered 214 Chelsea street, registered in the Court of Land Registration, certificate number , tax for 1912..... 82 00
 Katherine Power—About 4,000 feet of land on the southwesterly side of Farrington street, adjoining an estate now or formerly of Fred G. Trask (numbered 68), to be sold for tax for 1912..... 6 56
 Then for apportionment of sewer assessment for 1912..... 7 00
 Matteo and Chiara L. Quardabasso—About 4,250 feet of land on the northeasterly side of Boardman street, adjoining an estate now or formerly of Pasquale La Vita and another (numbered 41), apportionment of sewer assessment for 1912..... 7 00
 Frances L. Richards—Buildings and about 2,600 feet of land, numbered 420 Saratoga street, to be sold for tax for 1912..... 90 20
 Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 50
 Mary A. Riley—Buildings and about 6,399 feet of land, numbered 66 Gladstone street, tax for 1912..... 65 60
 Susan R. Romney—About 2,500 feet of land on the southwesterly side of Wordsworth street, adjoining an estate now or formerly of James and Maggie Walker (numbered 51), tax for 1912..... 8 20
 Barnett Shore—Buildings and about 2,500 feet of land, numbered 25 Wordsworth street, tax for 1912..... 77 08
 Mabel A. Smith—Buildings and about 2,500 feet of land, numbered 238 Lexington street, tax for 1912..... 73 80
 George Sneierson—Buildings and about 2,187 feet of land, numbered 170 and 172 Falcon street, tax for 1912..... 50 84
 Also buildings and about 2,187 feet of land, numbered 227 Condor street, tax for 1912..... 18 04
 Mary Sullivan Devises—Buildings and about 2,400 feet of land, numbered 559 Saratoga street, to be sold for tax for 1912..... 45 92
 Then for apportionment of street construction assessment for 1912..... 2 30
 Emma L. Thurston—Buildings and about 1,894 feet of land, numbered 151 Saratoga street, tax for 1912..... 98 40
 Joseph M. Tower—About 2,500 feet of land on the southwesterly side of Prescott street, adjoining an estate now or formerly of George T. Rendle (numbered 139), to be sold for tax for 1912..... 8 20
 Then for apportionment of sewer assessment for 1912..... 5 26
 Then for apportionment of street construction assessment for 1912..... 9 78
 Ephraim H. Walker—About 4,500 feet of land on the northerly side of Overlook street, being lot 46, Block G, H. T. Whitman plan, dated 1894, recorded with Suffolk Deeds, tax for 1912..... 3 28
 Willard Welsh—About 6,100 feet of land on the southerly side of East Eagle street, adjoining an estate now or formerly of Maggie L. Amireaux (numbered 213 East Eagle street), tax for 1912..... 14 76
 Margaret F. White—Buildings and about 2,000 feet of land, numbered 125 Eutaw street, tax for 1912..... 42 64
 William Williams—Buildings and about 1,875 feet of land, numbered 371 Chelsea street, to be sold for tax for 1912..... 14 76
 Then for apportionment of street construction assessment for 1912..... 8 88
 Also buildings and about 2,500 feet of land, numbered 45 Byron street, to be sold for tax for 1912..... 16 40
 Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 12

WARD TWO.

Carolina Ardolino—About 3,000 feet of land on the southeasterly side of Orleans street, being lot 5, Edward P. Adams plan, May 15, 1905, recorded with Suffolk Deeds, tax for 1912..... \$9 84
 Also about 3,000 feet of land on the southeasterly side of Orleans street, being lot 6, same plan, tax for 1912..... 9 84
 Filippo Bruno—Buildings and about 3,380 feet of land, numbered 202 and 204 Paris street, tax for 1912..... 59 04
 Sarah Candilieri and Nicola Caruso—Buildings and about 1,083 feet of land, numbered 142 Marginal street, tax for 1912..... 37 72

Generoso Ciampa—Buildings and about 1,450 feet of land, numbered 49 Jeffries street, tax for 1912..... \$37 72
 Catharine T. Clancy—Buildings and about 1,070 feet of land, numbered 47 Haynes street, tax for 1912..... 32 80
 Congregation Beth David—Buildings and about 2,500 feet of land, numbered 4 and 4 rear Paris place, tax for 1912..... 16 40
 Roselmina DeStefano—Buildings and about 9,000 feet of land on the northeasterly side of Everett street, adjoining an estate of Antonia Vitale heirs (numbered 18 Everett street), tax for 1912..... 77 08
 Edith G. Fahey—Buildings and about 1,805 feet of land, numbered 160 Havre street, tax for 1912..... 47 56
 Mary J. Fickett—Buildings and about 2,016 feet of land, numbered 260 Maverick street, tax for 1912..... 68 88
 Edward A. Finnan—Buildings and about 1,328 feet of land, numbered 188 Maverick street, tax for 1912..... 34 44
 Louisa B. Fitzgerald—Buildings and about 1,633 feet of land, numbered 42 Liverpool street, tax for 1912..... 52 48
 George C. Fitzpatrick—Buildings, land and flats and about 60,107 feet of land, numbered 368, 368 rear, 370, 372 and 374 Maverick street, tax for 1912..... 246 00
 Also buildings, wharf and about 75,500 feet of land and flats on the southwesterly side of Maverick street, adjoining another estate now or formerly of said Fitzpatrick (numbered 2 Jeffries street), tax for 1912..... 152 52
 Alonzo W. Glidden, Trustee of the Glidden Real Estate Trust—Buildings and about 720 feet of land, numbered 338 Sumner street and 57 Cottage street, tax for 1912..... 60 68
 Nellie M. Hancock, Winfield D. Hancock Heirs or Devises, John H. Hancock and Elizabeth A. Matthews—Buildings and about 1,600 feet of land, numbered 1 Short street, tax for 1912..... 13 12
 Bessie Isaacson—Buildings and about 945 feet of land, numbered 2 Liverpool avenue, tax for 1912..... 24 60
 Robert J. Jones—Buildings and about 1,000 feet of land, numbered 6 Everett street, tax for 1912..... 45 92
 Jennie Katz—Buildings and about 855 feet of land, numbered 60 Porter street, tax for 1912..... 31 16
 Annie A. Kenny and Julia J. Regan—Buildings and about 2,500 feet of land, numbered 100 Meridian street, extending through to London street, tax for 1912..... 119 72
 James F. Le Gallo—Buildings and about 2,150 feet of land, numbered 237 Everett street, tax for 1912..... 44 28
 Jennie Lesser—Buildings and about 1,200 feet of land, numbered 24 Decatur street, tax for 1912..... 65 60
 Angelina Maccario—Buildings and about 2,000 feet of land, numbered 97 Chelsea street, tax for 1912..... 78 72
 Abraham Miller—Buildings and about 855 feet of land, numbered 47 Porter street, tax for 1912..... 68 88
 Margaret G. Ryan—Buildings and about 787 feet of land, numbered 13 New street, registered in the Court of Land Registration, certificate number , tax for 1912..... 26 24
 Margaret G. Ryan, Sheriff's Title, one-half (1/2), and Margaret G. Ryan, one-half (1/2)—Buildings and about 787 feet of land, numbered 15 New street, registered in the Court of Land Registration, certificate number , tax for 1912..... 26 24
 Abraham Shulman—Buildings and about 760 feet of land, numbered 5 Apian place, tax for 1912..... 13 12
 Ellen F. Toomey, Devises of, and Annie M. Walsh and Mary A. Walsh—Buildings and about 1,600 feet of land, numbered 133 Chelsea street, tax for 1912..... 39 36

WARD THREE.

Fannie A. Damon—Buildings and about 1,000 feet of land, numbered 87 School street, tax for 1912..... \$27 88
 Louis Finn—Buildings and about 1,505 feet of land, numbered 254 and 256 Medford street, registered in the Court of Land Registration, certificate number , tax for 1912..... 60 68
 Oscar E. Furber—Buildings and about 1,548 feet of land, numbered 16 Stone street, tax for 1912..... 80 36
 Also buildings and about 1,518 feet of land, numbered 18 Stone street, tax for 1912..... 80 36
 Also buildings and about 1,566 feet of land, numbered 20 Stone street, tax for 1912..... 80 36
 Also buildings and about 1,524 feet of land, numbered 22 Stone street, tax for 1912..... 80 36
 Also buildings and about 1,686 feet

of land, numbered 24 Stone street and 130 and 136 Medford street, tax for 1912..... \$91 84
 Winfield C. W. Harrington—Buildings and about 1,570 feet of land, numbered 115 and 115A Chelsea street, registered in the Court of Land Registration, certificate number , tax for 1912..... 106 60
 Mary Hickey—Buildings and about 912 feet of land, numbered 31 Medford street, tax for 1912..... 27 88
 Alice G. Horan—Buildings and about 850 feet of land, numbered 6 and 8 Bartlett street, tax for 1912..... 82 00
 Also buildings and about 1,467 feet of land, numbered 41 High street, tax for 1912..... 164 00
 John Kyle—Buildings and about 1,372 feet of land, numbered 6 Scott's court, tax for 1912..... 24 60
 Also buildings and about 1,400 feet of land, numbered 8 Scott's court, tax for 1912..... 24 60
 Martha S. T. Lowe, Vienna Hanson and Annie M. Lowe, undivided—Buildings and about 1,380 feet of land, numbered 99, 101 and 101A High street, tax for 1912..... 42 64
 Lawrence McGuire—Buildings and about 1,100 (assessed as 1,000) feet of land, numbered 27 Medford street, tax for 1912..... 29 52
 Elizabeth J. McIntyre—Buildings and about 1,201 feet of land, numbered 25 Marion street, tax for 1912..... 49 20
 Chester McQuaid—Buildings and about 638 feet of land, numbered 8 Pine street, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912..... 27 88
 Then for apportionment of sewer assessment for 1912..... 1 75
 Also buildings and about 500 feet of land, numbered 6 Pine street, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912..... 27 88
 Then for apportionment of sewer assessment for 1912..... 1 75
 Also buildings and about 500 feet of land, numbered 4 Pine street, registered in the Court of Land Registration, certificate number , tax for 1912..... 27 88
 Also buildings and about 638 feet of land, numbered 2 Pine street, registered in the Court of Land Registration, certificate number , tax for 1912..... 27 88
 James and Bridget T. Mullen—Buildings and about 1,210 feet of land, numbered 46 Mystic street, tax for 1912..... 54 12
 Maurice O'Kelley Heirs or Devises—Buildings and about 1,320 feet of land, numbered 73 Moulton street, tax for 1912..... 18 04
 John W. Raymond—Buildings and about 1,875 feet of land, numbered 70 and 70A Moulton street, tax for 1912..... 19 68
 David D. Roundy—Buildings and about 1,050 (assessed as 1,005) feet of land, numbered 8 Cottage street, tax for 1912..... 34 44
 Thomas G. Washburn—Buildings and about 1,100 feet of land, numbered 16 Cottage street, tax for 1912..... 34 44
 Leone P. Welch—Buildings and about 1,443 feet of land, numbered 4 Vine street and 142, 143 and 143 1/2 Chelsea street, to be sold for tax for 1912..... 41 00
 Then for apportionment of sewer assessment for 1912..... 3 03
 William Williams—Buildings and about 655 feet of land, numbered 8 Decatur street, to be sold for tax for 1912..... 16 40
 Then for apportionment of sewer assessment for 1912..... 1 37

WARD FOUR.

Francis T. Adams—About 800 feet of land lying in the rear from the southeasterly side of Beach street, in the rear of and adjoining an estate now or formerly of Rebecca R. Stearns (numbered 16 and 18 Beach street), tax for 1912..... \$1 64
 Edmund K. Baker—Buildings and about 786 feet of land, numbered 17 Wall street, tax for 1912..... 21 32
 Louisa Bazin Heirs or Devises—Buildings and about 1,200 feet of land, numbered 113 Bartlett street, tax for 1912..... 47 56
 Daniel J. and Stella M. Brennan—Buildings and about 1,160 feet of land, numbered 28 Russell street, tax for 1912..... 31 16
 Thomas Carberry—About 4,424 feet of land on the northwesterly side of Cook street, adjoining an estate of John Kyle (numbered 26 Cook street), tax for 1912..... 29 52
 Bridget Cunniff—Buildings and about 1,000 feet of land, numbered 1 Beach place, tax for 1912..... 14 76

Also buildings and about 1,000 feet of land, numbered 3 Beach place, tax for 1912.....	\$14 76
Israel and Dora Dlegitch—Buildings and about 885 feet of land, numbered 2 Short street, tax for 1912.....	24 60
John Donnelly Heirs or Devises—Buildings and about 731 feet of land, numbered 8 Gilbert avenue, tax for 1912.....	21 32
Also buildings and about 1,445 feet of land, numbered 383 Bunker Hill street, tax for 1912.....	42 64
Mirrel Galer—Buildings and about 450 feet of land, numbered 1 Walker street court, tax for 1912.....	8 20
Helen G. Gee and Katherine C. Gee—Buildings and about 1,640 feet of land, numbered 115 Baldwin street, registered in the Court of Land Registration, certificate number , tax for 1912.....	37 72
Mary A. Green—Buildings and about 5,569 feet of land, numbered 117 and 119 Baldwin street, tax for 1912.....	114 80
George T. Horan, Trustee—Buildings and about 1,200 feet of land, numbered 123 Bartlett street, tax for 1912.....	24 60
Also buildings and about 1,200 feet of land, numbered 125 Bartlett street, tax for 1912.....	31 16
Also buildings and about 1,400 feet of land, numbered 443 Main street, tax for 1912.....	70 52
Also buildings and about 1,080 feet of land, numbered 423 Bunker Hill street, tax for 1912.....	72 16
Alice G. Horan—Buildings and about 2,518 feet of land, numbered 42 and 44 Allston street, registered in the Court of Land Registration, certificate number , tax for 1912.....	62 32
Samuel C. Lougee, Devises under will of —Buildings and about 1,900 feet of land, numbered 79 and 81 Cambridge street, tax for 1912.....	55 76
Mary E. McCarthy—Buildings and about 1,401 feet of land, numbered 26 Pearl street, tax for 1912.....	44 28
Elizabeth J. McIntire—Buildings and about 1,002 feet of land, numbered 33 Auburn street, tax for 1912.....	45 92
Charles McMorrow—Buildings and about 855 feet of land, numbered 332 Medford street, tax for 1912.....	39 36
Harry Monson—Buildings and about 625 feet of land, numbered 28 North Mead street, tax for 1912.....	14 76
Also about 457 feet of land on the northeasterly side of a 10-foot passageway leading from the northwesterly side of North Mead street, being lot B, Fuller and Whitney plan, June 20, 1883, recorded with Suffolk Deeds, tax for 1912.....	1 64
Ella E. Morse—About 466 feet of land on the northeasterly side of a passageway leading from the northwesterly side of North Mead street, being lot A, Fuller and Whitney plan, June 20, 1883, recorded with Suffolk Deeds, tax for 1912.....	1 64
Also buildings and about 614 feet of land, numbered 30 North Mead street, tax for 1912.....	13 12
Also buildings and about 800 feet of land, numbered 38 Sullivan street, tax for 1912.....	36 08
Also buildings and about 600 feet of land, numbered 8 Marshall place, tax for 1912.....	6 56
Harlow H. Rogers—Buildings and about 780 feet of land, numbered 3 Exeter place, tax for 1912.....	11 48
Susan R. Romney—Buildings and about 900 feet of land, numbered 48 Perkins street, tax for 1912.....	27 88
Ellen J. Ryan—Buildings and about 2,427 feet of land, numbered 358 Medford street, tax for 1912.....	49 20
Ann Scanlan—Buildings and about 785 feet of land, numbered 9 Wall street, tax for 1912.....	21 32
Also buildings and about 850 feet of land, numbered 6 Sherman square, tax for 1912.....	24 60
Ann and David F. Scanlan—Buildings and about 791 feet of land, numbered 8 Wall street, tax for 1912.....	21 32
James W. Spratt—Buildings and about 1,052 feet of land, numbered 14 Essex street, tax for 1912.....	49 20
Also buildings and about 3,479 feet of land, numbered 9 Middlesex street, tax for 1912.....	98 40
James A. Vitelli—About 1,475 feet of land on the northwesterly side of Walker avenue, adjoining an estate now or formerly of George W. Hobbs (numbered 9), tax for 1912.....	9 84
Thomas G. Washburn—About 7,000 feet of land on the southerly side of Roland street, at the boundary line that divides Somerville from Boston, adjoining an estate now or formerly of Eastern Metal and Refining Company (numbered 66 to 74), to be sold for tax for 1912.....	50 84

Then for apportionment of street construction assessment for 1912.....	\$20 99
Leone P. Welch—Buildings and about 1,612 feet of land, numbered 23 Wall street, tax for 1912.....	9 84
Also buildings and about 3,614 feet of land, numbered 292 Bunker Hill street, tax for 1912.....	60 68
Willard Welsh—About 755 feet of land on the southeasterly side of Beach street, adjoining an estate of Samuel Cutter Heirs or Devises (numbered 12), tax for 1912.....	6 56
Arthur F. Williams, one-half (½), and Arthur F. Williams, Trustee, one-half (½)—Buildings and about 918 feet of land, numbered 31 Mead street, tax for 1912.....	39 36
Grace E. Wood—About 2,859 feet of land on the southeasterly side of Mead street, adjoining an estate now or formerly of Thomas Walsh (numbered 43), tax for 1912.....	3 28

WARD FIVE.

Howard K. Abbott—About 3,400 feet of land on the southeasterly side of Maudlin street, adjoining an estate now or formerly of Hannah McSweeney (numbered 2), tax for 1912.....	\$50 84
Nellie G. Buckley—About 370 feet of land on the northerly side of Rutherford avenue, adjoining an estate of William A. Miller, Trustee (numbered 15, 17 and 19), to be sold for tax for 1912.....	13 12
Then for apportionment of street construction assessment for 1912.....	9 43
Alice G. Grandison—About 2,698 feet of land lying in the rear from the southeasterly side of Pleasant street in the rear of and adjoining an estate now or formerly of George N. Swallow (numbered 43 and 45 Pleasant street), tax for 1912.....	18 04
Ida M. Hodson—Buildings and about 600 feet of land, numbered 15 Gray street, tax for 1912.....	14 76
Rufus Holman—Buildings and about 1,659 feet of land, numbered 45 Chestnut street, tax for 1912.....	98 40
Alice G. Horan—Buildings and about 3,961 feet of land, numbered 33, 35, 39 and 41 Wapping street and 114 Water street, tax for 1912.....	262 40
Also buildings and about 6,000 feet of land, numbered 118, 120 and 122 Main street and 14 and 14A Union street, tax for 1912.....	295 20
Also buildings and about 13,022 feet of land, numbered 304, 304 rear, 306 and 306½ Main street, tax for 1912.....	227 96
George T. Horan—Buildings and about 1,150 feet of land, numbered 66 Chapman street, tax for 1912.....	65 60
George T. Horan, Trustee—Buildings and about 2,600 feet of land, numbered 74, 76 and 78 Lawrence street, tax for 1912.....	59 04
Benjamin C. Lancy—Buildings and about 1,791 feet of land, numbered 29 31 and 31 rear Joiner street, tax for 1912.....	44 28
Ida D. Lewis—Buildings and about 1,841 feet of land, numbered 17 and 19 Sullivan street, tax for 1912.....	78 72
Martha S. T. Lowe, one-fourth (¼), Vienna Hanson one-fourth (¼), Annie M. Lowe one-fourth (¼), and Martha A. Towle one-fourth (¼), undivided—Buildings and about 2,300 feet of land, numbered 86, 88 and 90 Main street, tax for 1912.....	96 76
Frances L. Richards—Buildings and about 1,669 feet of land, numbered 11 Adams street, tax for 1912.....	93 48
Harlow H. Rogers—Buildings and about 1,150 feet of land, numbered 21 Chestnut street, tax for 1912.....	90 20
Willard Welsh—About 3,858 feet of land on the southeasterly side and at end of a passageway leading from the southeasterly side of Green street, adjoining an estate now or formerly of the Winthrop Church, tax for 1912.....	26 24
Also buildings and about 1,252 feet of land, numbered 48 and 50 Park street, tax for 1912.....	36 08
Also about 1,516 feet of land on the northwesterly side of Water street, adjoining an estate now or formerly of Mary A. Carr (numbered 76 and 78), tax for 1912.....	27 88
William Williams—Buildings and about 1,100 feet of land, numbered 19 Putnam street, tax for 1912.....	32 80

WARD SIX.

William N. Ambler—Buildings and about 800 feet of land, numbered 13 Morton street, to be sold for tax for 1912.....	\$65 60
Then for apportionment of sewer assessment for 1912.....	7 95
Alice H. Davis—Buildings and about 851 feet of land, numbered 24 Bowker street, tax for 1912.....	175 48

Concetta Di Donato—Buildings and about 484 feet of land, numbered 15 Tileston street, tax for 1912.....	\$49 20
Also buildings and about 1,434 feet of land, numbered 4 Tileston place, tax for 1912.....	121 36
Generosa De Stefano—Buildings and about 1,684 feet of land, numbered 86, 88 and 88 rear Prince street, tax for 1912.....	200 08
Edward W. Dixon—Buildings and about 966 (assessed at 900) feet of land, numbered 201 Salem street, registered in the Court of Land Registration, certificate number 4362, tax for 1912.....	116 44
Arthur P. French, Trustee will of Harriet Hallett—Buildings and about 1,500 feet of land, numbered 206 and 208 Commercial street and 1 and 1½ Lewis street, tax for 1912.....	390 32
David Goldstein—Buildings and about 1,402 feet of land, numbered 35, 37, 39 and 41 Cross street, to be sold for tax for 1912.....	475 60
Then for apportionment of sewer assessment for 1912.....	7 41
David H. Greenhood—Buildings and about 1,600 feet of land, numbered 2 Bulfinch street, tax for 1912.....	360 80
Freeland E. Hovey—Buildings and about 2,900 feet of land, numbered 2, 4, and 6 Cambridge street, tax for 1912.....	1,197 20
Robert J. Jones—Buildings and about 1,750 feet of land, numbered 158 Salem street, tax for 1912.....	196 80
Catherine Lynch—Buildings and about 1,040 feet of land, numbered 7 Morton street, tax for 1912.....	68 88
Giuseppe and Lucia Patti—Buildings and about 912 feet of land, numbered 17 Margaret street, tax for 1912.....	119 72
Harlow H. Rogers—Buildings and about 1,860 feet of land, numbered 48 Howard street, tax for 1912.....	377 20
Also buildings and about 1,200 feet of land, numbered 22 Ashburton place, tax for 1912.....	401 80
Pasquale Rossetti—Buildings and about 805 feet of land, numbered 8 Noyes place, balance of tax for 1912.....	32 80
Jacob Silberstein—About 1,879 feet of land on the northwesterly side of Margaret street, making the northerly corner of Cleveland street, extending through to Sheafe street, adjoining an estate of Charles Hollander Trustee (numbered 18 Sheafe street and 5 Cleveland place), tax for 1912.....	123 00
Isidor Sonnabend—Buildings and about 353 feet of land, numbered 454 Commercial street, tax for 1912.....	34 44
Also buildings and about 852 feet of land, numbered 23 Hinchman street, tax for 1912.....	65 60
Margaret Spinelli—Buildings and about 826 feet of land, numbered 68 Charter street, to be sold for tax for 1912.....	141 04
Then for apportionment of sewer assessment for 1912.....	1 02

WARD SEVEN.

Marie R. Le B. Baker—Buildings and about 320 feet of land, numbered 46 Kirkland street, tax for 1912.....	\$16 40
David Collins Heirs or Devises—Buildings and about 1,300 feet of land, numbered 99 Tyler street, tax for 1912.....	85 28
James A. Gauham—Buildings and about 1,200 feet of land, numbered 7 Whitmore street, tax for 1912.....	114 80
Alonzo W. Glidden, Trustee Glidden Real Estate Trust—Buildings and about 991 feet of land, numbered 10 Oliver place, tax for 1912.....	106 60
Joseph L. Gooch—Buildings and about 1,012 feet of land, numbered 1 May place, tax for 1912.....	50 84
Mary E. Jones—About 690 feet of land on the southeasterly side of Utica street, making the southerly corner of Utica place, adjoining an estate now or formerly of Helen S. Hunt (numbered 1 Utica place), tax for 1912.....	57 49
Also buildings and about 1,107 feet of land, numbered 303, 303A, 307, 309 and 311 Tremont street, tax for 1912.....	336 20
Catherine V. Matson—Buildings and about 805 feet of land, numbered 13 Oliver place, tax for 1912.....	90 20
Also buildings and about 762 feet of land, numbered 14 Oliver place, tax for 1912.....	90 20
M. Emmie Quincy, Trustee will of William H. Quincy—Buildings and about 802 feet of land, numbered 7 Tyler street, tax for 1912.....	109 88
Susan R. Romney—Buildings and about 852 feet of land, numbered 29 Wheeler street, tax for 1912.....	41 00
William Williams—Buildings and about 1,058 feet of land, numbered 32 Oxford street, to be sold for tax for 1912.....	147 60
Then for apportionment of sewer assessment for 1912.....	4 99

WARD EIGHT.

Marie R. Le B. Baker—About 600 feet of land on the northerly side of Adams place, adjoining an estate of Vincenzo Bello (numbered 4), tax for 1912.....	\$9 84
John T. Bergin—Buildings and about 991 feet of land, numbered 47 Poplar street, to be sold for tax for 1912.....	98 40
Then for apportionment of sewer assessment for 1912.....	5 13
Also buildings and about 810 feet of land, numbered 58 Auburn street, tax for 1912.....	65 60
Francis Brown—Buildings and about 1,500 feet of land, numbered 123, 123A and 123B Leverett street, tax for 1912.....	157 44
Also buildings and about 1,600 feet of land, numbered 96 Leverett street, tax for 1912.....	164 00
Mary C. Forbes—Buildings and about 1,160 feet of land, numbered 3 Adams place, tax for 1912.....	45 92
Hyman Gordon—Buildings and about 703 feet of land, numbered 15A Billerica street, tax for 1912.....	75 44
Morris Gordon—Buildings and about 1,320 feet of land, numbered 35 and 35A Wall street, tax for 1912.....	162 36
Max Harpel—Buildings and about 1,334 feet of land, numbered 51 Spring street, tax for 1912.....	205 00
Mary E. Jones—Buildings and about 900 feet of land, numbered 91 and 91A Cambridge street, tax for 1912.....	168 92
Lena Marcus—Buildings and about 1,400 feet of land, numbered 32 Poplar street, to be sold for tax for 1912.....	185 32
Then for apportionment of sewer assessment for 1912.....	5 40
Then for apportionment of street construction assessment for 1912.....	4 06
John Marcus—Buildings and about 1,400 feet of land, numbered 30 Poplar street, to be sold for tax for 1912.....	185 32
Then for apportionment of sewer assessment for 1912.....	5 40
Then for apportionment of street construction assessment for 1912.....	4 06
Patrick O'Loughlin and James H. Flint, Trustees under will of James J. Costello—Buildings and about 6,900 feet of land, numbered 359, 361, 363, 365, 367 and 369 Cambridge street and 183, 185 and 187 Charles street, tax for 1912.....	1,799 08
Vincenzo Saraceno—About 446 feet of land on the southerly side of South Margin street, making the southwest-erly corner of Hale street, adjoining an estate of Carmelo Spinale (num-bered 56 Hale street), tax for 1912....	32 80
Annie P. Schull—Buildings and about 1,575 feet of land, numbered 42 and 42A Green street, tax for 1912.....	285 36
Thomas M. Smith—About 1,400 feet of land on the northerly side of Russell place, adjoining an estate of Odel Rintz (numbered 5), tax for 1912.....	39 36
William Williams—About 1,550 feet of land on the southerly side of South Margin street, adjoining an estate of Margaret Sansone (numbered 1 and 2 Crisson place), to be sold for tax for 1912.....	101 68
Then for apportionment of street assessment for 1912.....	23 25

WARD NINE.

Joseph Baltimore and Samuel Ruben-stein—Buildings and about 1,150 feet of land, numbered 87 Albion street, tax for 1912.....	\$108 24
Robert R. Barnes—Buildings and about 1,476 feet of land, numbered 1239 and 1239A Washington street, tax for 1912.....	206 64
Francis Brown Heirs or Devises—Buildings and about 1,896 feet of land, numbered 97 Waltham street, tax for 1912.....	139 40
Philip W. Carson—Buildings and about 1,000 feet of land, numbered 33 East Dedham street, tax for 1912.....	49 20
Also buildings and about 1,000 feet of land, numbered 35 East Dedham street, tax for 1912.....	49 20
David Collins Heirs or Devises—Build-ings and about 1,539 feet of land, numbered 44 Upton street, tax for 1912.....	119 72
Mary L. Cross—Buildings and about 2,304 feet of land, numbered 16 Union Park, tax for 1912.....	155 80
Daniel J. Donoghue, two-fourths (2), John Donoghue, one-fourth (1), Mary E. Donoghue, one-fourth (1) undivided—Buildings and about 1,110 feet of land, numbered 34 East Ded-ham street, tax for 1912.....	63 96
Grant and Olive P. Gately—Buildings and about 62,174 feet of land, num-bered 468 and 484 Albany street, bal-ance of tax for 1912.....	1,325 12
Ellis L. Gates—Buildings and about 1,470 feet of land, numbered 15 Laconia street, tax for 1912.....	86 92

Also buildings and about 1,470 feet of land, numbered 17 Laconia street, tax for 1912.....	\$88 56
Patrick Geoghegan—Buildings and about 1,110 feet of land, numbered 32 East Dedham street, tax for 1912.....	63 96
Sarah Gott—Buildings and about 939 feet of land, numbered 30 Seneca street, registered in the Court of Land Registration, certificate number to be sold for tax for 1912.....	101 68
Then for apportionment of sewer assessment for 1912.....	6 53
Ada T. Hayden—Buildings and about 1,000 feet of land, numbered 37 East Dedham street, tax for 1912.....	49 20
Nellie C. Kelliber—Buildings and about 886 feet of land, numbered 41 Albion street, tax for 1912.....	49 20
Also buildings and about 886 feet of land, numbered 43 Albion street, tax for 1912.....	52 48
Nellie C. Kelliber, three-fifths (3), James P. Kelliher, one-fifth (1), Josephine D. Kelliher, one-fifth (1)—Buildings and about 905 feet of land, numbered 45 Albion street and 89 and 91 Lucas street, tax for 1912.....	70 52
Annie M. Kelley—Buildings and about 808 feet of land, numbered 3 Medford court, tax for 1912.....	39 36
Charles H. Lentb—Buildings and about 1,530 feet of land, numbered 544 Tremont street, tax for 1912.....	213 20
Samuel M. Levitsky—Buildings and about 886 feet of land, numbered 24 Rose street, tax for 1912.....	118 08
Sperry H. Locke—Buildings and about 3,030 feet of land, numbered 1458 and 1460 Washington street and 13, 15, 17 and 17A East Dedham street, tax for 1912.....	631 40
John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 1,264 feet of land, numbered 194, 196 and 198 Shawmut avenue, tax for 1912.....	221 40
Morris and Ida Luftman—Buildings and about 900 feet of land, numbered 7 Roebester street, balance of tax for 1912.....	12 52
John McCarthy Heirs—Buildings and about 940 feet of land, numbered 34 Bradford street, tax for 1912.....	54 12
Also buildings and about 940 feet of land, numbered 32 Bradford street, tax for 1912.....	54 12
John McCarthy Heirs or Devises—Buildings and about 1,100 feet of land, numbered 15 and 17 Albion street, to be sold for tax for 1912.....	106 60
Then for apportionment of sewer assessment for 1912.....	6 42
Mary A. Mooney—Buildings and about 900 feet of land, numbered 11 Genesee street, tax for 1912.....	111 52
Catherine Prince—Buildings and about 1,281 (assessed as 1,270) feet of land, numbered 1 Dover street, tax for 1912.....	109 88
M. Emmie Quincy, Trustee under will of William H. Quincy—Buildings and about 980 feet of land, numbered 16 Bradford street, tax for 1912.....	59 04
Also buildings and about 1,760 feet of land, numbered 587 Albany street, tax for 1912.....	54 12
Flora Rosenkranz—Buildings and about 859 feet of land, numbered 15 Fay street, tax for 1912.....	65 60
William Schwartz—Buildings and about 3,252 feet of land, numbered 116 and 118 Shawmut avenue, tax for 1912....	364 08
Also buildings and about 2,858 feet of land, numbered 120 and 122 Shawmut avenue, tax for 1912.....	357 52
Joseph Siegel—Buildings and about 886 feet of land, numbered 28 Rose street, tax for 1912.....	118 08
Pauline H. Simons—Buildings and about 1,086 feet of land, numbered 6 Decatur street, tax for 1912.....	93 48
Cora Tuxbury, three-sixths (3), Louisa Whiting, one-sixth (1), Mason T. Whiting, one-sixth (1), and Warren M. Whiting, one-sixth (1)—Buildings and about 2,640 feet of land, numbered 65 and 67 Middlesex street, balance of tax for 1912.....	146 78
James A., Helen F. and Emily G. Walsh, Trustees—Buildings and about 2,304 feet of land, numbered 24 Union park, tax for 1912.....	154 16
Also buildings and about 2,305 feet of land, numbered 38 Union park, tax for 1912.....	152 52
Also buildings and about 2,390 feet of land, numbered 40 Union park, tax for 1912.....	155 80
Abram Weiner—Buildings and about 1,978 feet of land, numbered 38 and 40 Village street, tax for 1912.....	237 80
William Williams—Buildings and about 1,151 feet of land, numbered 10 Tay-lor street, tax for 1912.....	70 52
Benjamin W. Young—Buildings and about 400 feet of land, numbered 41 Bradford street, tax for 1912.....	22 96

WARD TEN.

Lutie L. Anderson—Buildings and about 2,500 feet of land, numbered 119 St. Botolph street, tax for 1912.....	\$278 80
Also buildings and about 2,500 feet of land, numbered 125 St. Botolph street, tax for 1912.....	278 80
Bertba E. Arseno—About 2,256 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 7, same plan, tax for 1912..	55 76
Also about 2,256 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 8, same plan, tax for 1912.....	55 76
Also about 2,256 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 13, same plan, tax for 1912.....	55 76
Also about 2,304 feet of land on the northerly side of Denmark (formerly and now Batavia) street, being lot 14, same plan, tax for 1912.....	55 76
Edward J. Ball—Buildings and about 3,000 feet of land, numbered 61 Bel-videre street and 34 Dalton street, tax for 1912.....	574 00
Fred F. Blanchard, Trustee of the Asso-ciated Trust—Buildings and about 1,701 feet of land, numbered 80 St. Botolph street, tax for 1912.....	262 40
Also buildings and about 3,881 feet of land, numbered 84 St. Botolph street, tax for 1912.....	746 20
Also buildings and about 1,258 feet of land, numbered 6 Follen street, tax for 1912.....	188 60
Also buildings and about 3,600 feet of land, numbered 309 Huntington avenue, tax for 1912.....	467 40
Also buildings and about 3,599 feet of land, numbered 311 Huntington avenue, tax for 1912.....	508 40
Also buildings and about 3,600 feet of land, numbered 313 Huntington avenue, tax for 1912.....	508 40
Also buildings and about 3,600 feet of land, numbered 315 Huntington avenue, tax for 1912.....	467 40
Georgianna M. Brown—Buildings and about 1,323 feet of land, numbered 337 Tremont street, tax for 1912....	216 48
Nellie J. Cooney—Buildings and about 1,237 feet of land, numbered 33 St. Germain street, tax for 1912.....	114 80
Hannab Daly—Buildings and about 1,960 feet of land, numbered 18 Ber-wick Park, tax for 1912.....	109 88
Francis L. Daly—Buildings and about 1,110 feet of land, numbered 23 Dundee street, tax for 1912.....	85 28
Charles A. Fitz Gerald—Buildings and about 1,036 feet of land, numbered 50 Clarendon street, tax for 1912.....	116 44
Samuel Goldsmith—Buildings and about 1,102 feet of land, numbered 65 and 65A Dartmouth street, tax for 1912..	154 16
Also buildings and about 1,100 feet of land, numbered 87 Warren avenue, tax for 1912.....	123 00
Celia Green, Trustee of the Back Bay Real Estate Trust—Buildings and about 6,400 feet of land, numbered 60 Denmark (formerly and now Batavia) street, tax for 1912.....	787 20
Patrick Griffin Heirs or Devises—Buildings and about 655 feet of land, numbered 17 Winchester street, tax for 1912.....	60 68
Arthur I. Grossman—About 4,250 feet of land on the westerly side of Bick-erstaff street making the northwesterly corner of Stoneholm street, adjoining an estate of Franklin R. Webber and other trustees, tax for 1912.....	157 44
Harry E. Hayes—Buildings and about 990 feet of land, numbered 33 Lawrence street, tax for 1912.....	65 60
Alfred S. Hayes—Buildings and about 2,775 feet of land, numbered 35 and 37 Norway street, tax for 1912.....	303 60
Also buildings and about 2,775 feet of land, numbered 39 and 41 Norway street, tax for 1912.....	303 60
William A. Holbrook, Trustee under will of Edward H. Holbrook—Build-ings and about 1,360 feet of land, numbered 22 Isabella street, tax for 1912.....	142 68
Hotel Clifton Company—Buildings and about 1,978 feet of land, numbered 409 Columbus avenue, tax for 1912....	277 16
Also buildings and about 2,142 feet of land, numbered 25 Berwick Park, tax for 1912.....	129 56
Otis B. Lee—About 606 feet of land on the northerly side of Appleton street, adjoining an estate now or formerly of Alice F. Dexter (numbered 151), tax for 1912.....	29 52
Charlotte C. McKenzie—Buildings and about 1,100 feet of land, numbered 59 St. Germain street, tax for 1912.....	103 32
James H. Pickering—Buildings and about 2,139 feet of land, numbered 57 Westland avenue, tax for 1912.....	328 00

Marion E. Pike—Buildings and about 6,676 feet of land, numbered 17 Yarmouth street, tax for 1912.....	\$820 00
M. Emmie Quincy, Trustee under will of William H. Quincy—Buildings and about 1,095 feet of land, numbered 3 Dartmouth place, tax for 1912.....	65 60
Also buildings and about 1,095 feet of land, numbered 8 Dartmouth place, tax for 1912.....	65 60
Also buildings and about 1,020 feet of land, numbered 16 Dartmouth place, tax for 1912.....	62 32
Abby E. Taylor—Buildings and about 1,697 feet of land, numbered 372 and 372A Columbus avenue, tax for 1912.....	219 76
Also buildings and about 944 feet of land, numbered 32 Appleton street, tax for 1912.....	104 96
Also buildings and about 2,880 feet of land, numbered 467 and 467A Columbus avenue, tax for 1912.....	377 20
Also buildings and about 824 feet of land, numbered 13 and 17 Church street and 34 Fayette street, tax for 1912.....	123 00
Charles H. Tilton—Buildings and about 1,095 feet of land, numbered 7 Dartmouth place, tax for 1912.....	65 60
Martha M. Trice—Buildings and about 939 feet of land, numbered 6 Melrose street, tax for 1912.....	83 64
Ernest S. Webb—Buildings and about 1,887 feet of land, numbered 144 Hemenway street, tax for 1912.....	234 52
Also buildings and about 1,842 feet of land, numbered 146 Hemenway street, tax for 1912.....	232 88
Eva E. Wolf and Augusta H. Thomas—Buildings and about 1,020 feet of land, numbered 11 Dartmouth place, tax for 1912.....	62 32
Reuben S. Wyner—Buildings and about 2,640 feet of land, numbered 21 Yarmouth street, tax for 1912.....	469 04

WARD ELEVEN.

E. Fred Aldrich, Trustee—Buildings and about 2,530 feet of land, numbered 33 Ivy street, tax for 1912.....	\$196 80
Also buildings and about 2,540 feet of land, numbered 43 Ivy street, tax for 1912.....	196 80
Also buildings and about 2,540 feet of land, numbered 45 Ivy street, tax for 1912.....	196 80
J. Weston Allen—Buildings and about 703 feet of land, numbered 6 Goodwin place, tax for 1912.....	52 48
Edward J. Ball—Buildings and about 2,818 feet of land, numbered 918 Beacon street, tax for 1912.....	328 00
Central Savings Bank—Buildings and about 2,463 feet of land, numbered 19 Aberdeen street, to be sold for tax for 1912.....	205 00
Then for apportionment of street construction assessment for 1912.....	28 33
Then for apportionment of sewer assessment for 1912.....	8 93
Arthur B. Chesley—Buildings and about 1,093 feet of land, numbered 43 Irving street, tax for 1912.....	172 20
Louis Cohen—Buildings and about 2,005 feet of land, numbered 47 Garden street, tax for 1912.....	270 60
Mary B. Conant—Buildings and about 3,125 feet of land, numbered 486 Commonwealth avenue, apportionment of street construction assessment for 1912.....	29 06
Harriet A. Connors—Buildings and about 750 feet of land, numbered 14 South Russell street, tax for 1912.....	91 84
Sadie Diamond, one-half (½), and Abraham Rosenberg, one-half (½), undivided—Buildings and about 2,600 feet of land, numbered 74 and 76 Myrtle street, tax for 1912.....	426 40
Charles R. Evans—About 3,475 feet of land on the southwesterly side of Bay State road, adjoining an estate now or formerly of Estelle W. Koshland (numbered 168), to be sold for tax for 1912.....	155 80
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Rachel Freedman—Buildings and about 1,288 feet of land, numbered 66 West Cedar street, tax for 1912.....	162 36
Albert Geiger, Junior—About 10,920 feet of land on the southerly side of Beacon street, being lot A, Morton and Quimby plan, dated January 11, 1894, registered in the Court of Land Registration, certificate number —, to be sold for tax for 1912.....	403 44
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35
Flora A. Ginty—Buildings and about 2,200 feet of land, numbered 75 Mountfort street, tax for 1912.....	153 80
Also buildings and about 1,000 feet of land, lying in the rear from the southwesterly side of Hereford street	

and on the southeasterly side of public alley 444, adjoining an estate of City of Boston, tax for 1912.....	\$57 40
Also about 1,273 feet of land on the southeasterly side of public alley 444, lying in the rear from the southwesterly side of Hereford street, adjoining another estate of said Ginty, tax for 1912.....	36 08
Elizabeth J. Gleason Heirs or Devises—Buildings and about 2,406 feet of land, numbered 919 Beacon street, tax for 1912.....	262 40
Hyman Goldman—Buildings and about 1,140 feet of land, numbered 57 Myrtle street and 53 Irving street, balance of tax for 1912.....	125 60
Amelia D. Goodwin—Buildings and about 691 feet of land, numbered 1 Goodwin place, tax for 1912.....	54 12
Gordon Hale—Buildings and about 1,230 feet of land, numbered 3 Spruce street, tax for 1912.....	410 00
Julius Krinsky—Buildings and about 1,274 feet of land, numbered 52 Garden street, registered in the Court of Land Registration, certificate number —, tax for 1912.....	196 80
Ida D. Lewis—Buildings and about 3,515 feet of land, numbered 27 Aberdeen street, to be sold for tax for 1912.....	213 20
Then for apportionment of sewer assessment for 1912.....	8 70
Arthur S. Lewis—About 1,388 feet of land on the northerly side of Peterborough street, being lot D, French and Bryant plan, dated February 7, 1905, recorded Suffolk Deeds, tax for 1912.....	27 85
Also buildings and about 7,407 feet of land on the northerly side of Peterborough street, between two other estates of said Lewis, being a lot shown on H. A. H. plan, dated March, 1910, recorded Suffolk Deeds, tax for 1912.....	152 52
Also buildings and about 7,407 feet of land on the northerly side of Peterborough street, adjoining an estate of Bernard Davis and another, being a lot shown on same plan, tax for 1912.....	152 52
David M. Little and Richard D. Ware, Trustees under will of Grace A. Oliver—Buildings and about 2,793 feet of land, numbered 15 Aberdeen street, to be sold for tax for 1912.....	213 20
Then for apportionment of street construction assessment for 1912.....	32 06
Then for apportionment of sewer assessment for 1912.....	9 94
Also buildings and about 2,463 feet of land, numbered 17 Aberdeen street, to be sold for tax for 1912.....	205 00
Then for apportionment of street construction assessment for 1912.....	28 33
Then for apportionment of sewer assessment for 1912.....	8 93
Frederick O. Marshall—Buildings and about 8,000 feet of land, numbered 83, 85, 87 and 89 Mountfort street, registered in the Court of Land Registration, certificate number —, tax for 1912.....	754 40
John M. Mullowney—Buildings and about 2,720 feet of land, numbered 20 and 22 Lime street, tax for 1912.....	137 76
Joseph F. Otis—About 982 feet of land on the westerly side of a passageway leading from the westerly side of Grove street, between an estate of Samuel and Rosie Cooper, and an estate of Boston Elevated Railway Company, tax for 1912.....	8 20
Joseph Rabinovitch and Robert Robinson, one-half (½) each undivided—Buildings and about 1,044 feet of land, numbered 20 and 20A Phillips street, tax for 1912.....	83 64
Riverbank Improvement Company—About 3,503 feet of land on the southerly side of Bay State road, being lot 30, Morton and Quimby plan, dated January 9, 1894, recorded Suffolk Deeds, tax for 1912.....	144 32
Also about 3,547 feet of land on the southerly side of Bay State road, being lot 31, same plan, tax for 1912.....	145 96
Also about 3,591 feet of land on the southerly side of Bay State road, being lot 22, same plan, tax for 1912.....	145 96
Also about 3,635 feet of land on the southerly side of Bay State road, being lot 33, same plan, tax for 1912.....	150 88
Charles Rollins Heirs or Devises—Buildings and about 2,130 feet of land, numbered 497 Commonwealth avenue, tax for 1912.....	565 80
Abraham Rosenberg and Sadie Diamond—Buildings and about 9,663 feet of land on the southerly side of Peterborough street, making the southeasterly corner of Jersey street, being lots 1 and 2 and the westerly part of lot 3, William H. Whitney plan, dated November 9, 1901, recorded Suffolk Deeds, tax for 1912.....	200 08
Abraham Rosenberg—Buildings and	

about 9,936 feet of land, numbered 133 Peterborough street, tax for 1912.....	\$1,344 80
Morris Rudnick—About 7,500 feet of land on the northwesterly side of Beacon street, adjoining an estate of Sarah G. Silsbee (numbered 512), tax for 1912.....	616 16
Thomas M. Smith—Buildings and about 880 feet of land, numbered 6 Strong place, tax for 1912.....	34 44
George Wheatland, Junior, and Jacob C. R. Peabody, Trustees under will of Philip Damaresq—Buildings and about 2,591 feet of land, numbered 178 Bay State road, tax for 1912.....	311 60
Also buildings and about 2,599 feet of land, numbered 174 Bay State road, tax for 1912.....	311 60
Emily J. Wills—Buildings and about 2,527 feet of land, numbered 39 Ivy street, tax for 1912.....	196 80
Charles G. Woodbridge, three-fourths (¾), and Harry T. Turner, one-fourth (¼)—Buildings and about 2,530 feet of land, numbered 3 Mountfort street, tax for 1912.....	323 08
Also buildings and about 5,060 feet of land, numbered 5 Mountfort street, tax for 1912.....	857 72

WARD TWELVE.

Hyman A. Appleton—Buildings and about 850 feet of land, numbered 1 Haven street, tax for 1912.....	\$49 20
Also buildings and about 837 feet of land, numbered 2 Haven street, tax for 1912.....	45 92
Lizzie B. Blake—Buildings and about 2,100 feet of land, numbered 3 Claremont park, tax for 1912.....	119 72
Frank L. Burt—Buildings and about 3,600 feet of land, numbered 528 Massachusetts avenue and 158 West Springfield street, tax for 1912.....	296 84
Rosa Cohen—Buildings and about 1,443 feet of land, numbered 26 Northampton street and 3 Fellows street, tax for 1912.....	45 92
Mary L. Davis—Buildings and about 1,065 feet of land, numbered 21 Camden place, tax for 1912.....	32 80
John W. Deering—Buildings and about 1,573 feet of land, numbered 98 East Newton street, tax for 1912.....	91 84
George W. Estabrook, Trustee—Buildings and about 1,110 feet of land, numbered 28 Flagg street, tax for 1912.....	60 68
John Favor Heirs or Devises—Buildings and about 1,020 feet of land, numbered 48 West Dedham street, tax for 1912.....	39 36
Also buildings and about 1,020 feet of land, numbered 50 West Dedham street, tax for 1912.....	39 36
Also buildings and about 1,540 feet of land, numbered 158 West Brookline street, tax for 1912.....	106 60
Anna D. Fuller—Buildings and about 2,280 feet of land, numbered 50 Worcester street, tax for 1912.....	153 80
Ellis L. Gates—Buildings and about 900 feet of land, numbered 25 Newland street, tax for 1912.....	16 40
Samuel Goldsmith—Buildings and about 1,830 feet of land, numbered 478 Columbus avenue, registered in the Court of Land Registration, certificate number —, tax for 1912.....	218 12
Alice G. Horan—Buildings and about 4,485 feet of land, numbered 63, 65, 67, 69 and 71 Northampton street, tax for 1912.....	229 60
Hotel Clifton Company—Buildings and about 1,715 feet of land, numbered 4 Columbus square, tax for 1912.....	188 60
Mary E. R. Jones—Buildings and about 1,845 feet of land, numbered 8 James street, tax for 1912.....	141 04
William Kaufman—Buildings and about 1,872 feet of land, numbered 24 Claremont park, tax for 1912.....	86 92
Mark S. Kirsten—Buildings and about 1,567 feet of land, numbered 24 Reed street, tax for 1912.....	82 00
Also buildings and about 1,597 feet of land, numbered 5 Reed terrace, tax for 1912.....	73 80
Also buildings and about 1,180 feet of land, numbered 4 Reed terrace, tax for 1912.....	62 32
Also buildings and about 1,553 feet of land, numbered 3 Reed terrace, tax for 1912.....	65 60
Also buildings and about 1,301 feet of land, numbered 2 Reed terrace, tax for 1912.....	63 96
Also buildings and about 1,301 feet of land, numbered 1 Reed terrace, tax for 1912.....	63 96
Also buildings and about 1,400 feet of land, numbered 20 Reed street, tax for 1912.....	73 80
Also buildings and about 1,200 feet of land, numbered 18 Reed street, tax for 1912.....	65 60
Mary Kleh—Buildings and about 1,275 feet of land, numbered 16 Camden place, tax for 1912.....	29 52

Also buildings and about 1,515 feet of land, numbered 71 street, tax for 1912.....	\$65 60	in the rear of and adjoining an estate of Hannah E. Merry (numbered 651 East Third street), tax for 1912.....	\$22 96	John Cavanagh, George H. Cavanagh and William H. Cavanagh Heirs—Buildings and about 7,200 feet of land, numbered 467, 471, 471 rear and 473 Dorchester avenue, tax for 1912.....	\$82 00
Also buildings and about 1,515 feet of land, numbered 111 street, tax for 1912.....	65 60	Talbot I. Miller—Buildings and about 1,738 feet of land, numbered 676 East Ninth street (now Marine road), tax for 1912.....	36 08	William H. Cavanagh—Buildings and about 5,887 feet of land on the easterly side of Dorchester avenue, making the northeasterly corner of Damrell street and the southeasterly corner of D street, adjoining an estate of Patrick F. Burke, tax for 1912.....	59 04
Also buildings and about 1,100 feet of land, numbered 617 East Second street, tax for 1912.....	18 04	Also buildings and about 1,449 feet of land, numbered 678 East Ninth street (now Marine road), tax for 1912.....	36 08	George H. Cavanagh Heirs or Devises—Buildings and about 22,776 feet of land, numbered 485 and 487 Dorchester avenue, tax for 1912.....	170 56
Also buildings and about 1,200 feet of land, numbered 522 East Third street, tax for 1912.....	18 04	Also buildings and about 3,655 feet of land, numbered 184 N street, tax for 1912.....	47 56	George H. Cavanagh Heirs or Devises and John Cavanagh—About 54,500 feet of marsh land and flats, lying in the rear from the westerly side of Dorchester avenue, in the rear of and adjoining an estate now or formerly of Leander E. H. Jones (numbered 443 to 465 Dorchester avenue), tax for 1912.....	160 72
Also buildings and about 1,200 feet of land, numbered 520 East Third street, tax for 1912.....	18 04	Walter C. Murray—Buildings and about 1,537 feet of land, numbered 364 K street, tax for 1912.....	59 04	George H. Cavanagh Heirs, three-fourths (1), and William H. Cavanagh, one-fourth (1)—About 49,914 feet of land and flats, lying in the rear from the westerly side of Dorchester avenue, in the rear of and adjoining an estate of George H. Cavanagh heirs or devisees (numbered 485 and 487 Dorchester avenue), tax for 1912.....	164 00
Also buildings and about 1,140 feet of land, numbered 609 East Second street, tax for 1912.....	14 76	Also buildings and about 1,581 feet of land, numbered 366 K street, tax for 1912.....	59 04	B. Josephine Colloten—Buildings and about 3,750 feet of land, numbered 582½ East Eighth street, to be sold for tax for 1912.....	62 32
Catherine A. Casey—Buildings and about 4,750 feet of land, numbered 505 and 505 rear East Second street, tax for 1912.....	31 16	Marion F. Reber, Trustee—Buildings and about 1,206 feet of land, numbered 902 East Fourth street, tax for 1912...	57 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Also buildings and about 12,890 feet of land, numbered 513, 515 and 519 East Second street, tax for 1912.....	145 96	Sarah P. Rich Heirs—Buildings and about 1,977 feet of land, numbered 621 East Fifth street, tax for 1912....	45 92	George W. Dryden—Buildings and about 3,450 feet of land, numbered 373 K street, tax for 1912.....	91 84
John F. Delaney—Buildings and about 1,110 feet of land, numbered 758 East Sixth street, tax for 1912.....	39 36	George A. Richards—Buildings and about 7,758 feet of land, numbered 620 East Second street, tax for 1912...	36 08	Walter F. Gallagher—About 2,536 feet of land on the southwesterly side of Middle street, adjoining an estate of Patrick J. O'Hearn (numbered 50), tax for 1912.....	13 12
William Eaton Heirs or Devises—Buildings and about 1,036 feet of land, numbered 137 M street, to be sold for tax for 1911.....	42 64	Ruth E. Roche, Trustee—Buildings and about 1,136 feet of land, numbered 164 K street and 645 East Second street, tax for 1912.....	24 60	Melvin J. Gallery—Buildings and about 2,125 feet of land, numbered 263 East Ninth street, tax for 1912.....	75 44
Then for tax for 1912.....	42 64	Also buildings and about 1,136 feet of land, numbered 647 East Second street, tax for 1912.....	18 04	Also buildings and about 2,125 feet of land, numbered 270 East Ninth street, tax for 1912.....	72 16
Also buildings and about 1,036 feet of land, numbered 139 M street, to be sold for tax for 1911.....	41 00	Harlow H. Rogers—Buildings and about 2,877 feet of land, numbered 602 East Sixth street, tax for 1912.....	52 48	Adah T. Hayden—About 2,100 feet of land on the southwesterly side of Vale street, being lot 8, William Kelly plan, dated May 28, 1897, recorded Suffolk Deeds, tax for 1912.....	8 20
Then for tax for 1912.....	41 00	John Roycroft—Buildings and about 1,010 feet of land, numbered 7 Vicksburg street, to be sold for tax for 1912, Then for apportionment of street construction assessment for 1912.....	6 56	Also about 2,100 feet of land on the southwesterly side of Vale street, being lot 9, same plan, tax for 1912...	8 20
Also buildings and about 1,475 feet of land, numbered 670 East Sixth street, to be sold for tax for 1911.....	52 48	Then for apportionment of sewer assessment for 1912.....	4 69	Also 2,100 feet of land on the southwesterly side of Vale street, being lot 10, same plan, tax for 1912.....	8 20
Then for tax for 1912.....	52 48	Minnie W. Tellers—Buildings and about 5,364 feet of land on the southwesterly side of West Second street, being a lot shown on William Kelly plan (not dated), recorded Suffolk Deeds, Book 3536, page 281, tax for 1912.....	5 60	Also about 2,100 feet of land on the southwesterly side of Vale street, being lot 11, same plan, tax for 1912...	8 20
Edmund B. Frye, Alfred C. Vinton and Henry C. Mitchell, Trustees under will of Elizabeth H. Whitney—About 19,500 feet of land on the northerly side of Columbia road, making the northeasterly corner of L street, adjoining an estate now or formerly of Franklin L. Joy and others, trustees and another, to be sold for tax for 1912, Then for apportionment of street construction assessment for 1912.....	80 36			Also about 2,100 feet of land on the southwesterly side of Vale street, being lot 12, same plan, tax for 1912...	8 20
Alonzo W. Glidden, Trustee of the Glidden Real Estate Trust—About 8,000 feet of land on the northerly side of East Second street, adjoining an estate now or formerly of John C. Murphy (numbered 163 K street), tax for 1912.....	176 78	Annie Bernard—Buildings and about 1,582 feet of land, numbered 195 Dorchester street, tax for 1912.....	41 00	Patrick J. Hurley—Buildings and about 8,733 feet of land, numbered 563, 565, 567, 567A, 567B, 569 and 569A Dorchester avenue, tax for 1912.....	323 08
Also about 2,500 feet of land on the northerly side of East Second street, between two other estates now or formerly of said Alonzo W. Glidden, Trustee, tax for 1912.....	32 80	Sarah E. Bird—Buildings and about 903 feet of land, numbered 1 James avenue, to be sold for tax for 1911.....		Also buildings and about 2,230 feet of land, numbered 1 Dexter court, tax for 1912.....	78 72
Also about 2,500 feet of land on the northerly side of East Second street, adjoining an estate now or formerly of David J. Driscoll (numbered 628), tax for 1912.....	9 84	Then for tax for 1912.....	21 32	Also buildings and about 1,971 feet of land, numbered 7 Dexter court, tax for 1912.....	77 08
William P. Higgins—About 1,039 feet of land on the northerly side of a passageway leading from the southerly side of East Second street, being lot 16, shown on Assessors' plans, Volume 6, page 167, on file with Suffolk Deeds, tax for 1912.....	9 84	Also buildings and about 903 feet of land, numbered 2 James avenue, to be sold for tax for 1911.....	21 32	Mary A. Keeley—Buildings and about 1,891 feet of land, numbered 21 Gates street, tax for 1912.....	65 60
Albertine C. Hormel—Buildings and about 1,560 feet of land on the northeasterly side and at end of a passageway leading from the northerly side of East Third street, in the rear of and adjoining an estate of Martha E. Solturmann (numbered 650 and 652 East Third street), tax for 1912.....	9 84	Also buildings and about 903 feet of land, numbered 3 James avenue, to be sold for tax for 1911.....	21 32	Joseph Lazarus—Buildings and about 960 feet of land numbered 225 East Eighth street, tax for 1912.....	42 64
Howe Memorial Association—Buildings and about 125,148 feet of land on the southerly side of East Eighth street, bounded and described as follows: northerly by East Eighth street, easterly by N street, southeasterly by Columbia road, southerly by East Ninth street and westerly by M street, being all of block 248, apportionment of street construction assessment for 1912.....	19 68	Then for tax for 1912.....	21 32	Also buildings and about 1,580 feet of land, numbered 240 and 240A Dorchester street, to be sold for tax for 1912.....	62 32
Aloysius Jaeger—Buildings and about 3,875 feet of land, numbered 726 East Second street, tax for 1912.....	4 92	James Bogle Heirs or Devises—Buildings and about 1,616 feet of land, numbered 51 Thomas park, tax for 1912...		Then for apportionment of street construction assessment for 1912.....	11 38
Lawrence C. Kelly—Buildings and about 451 feet of land, numbered 1 Barnard place, tax for 1912.....	4 92	Also buildings and about 1,450 feet of land, numbered 52 Thomas park, tax for 1912.....	70 52	Also about 1,822 feet of land lying in the rear from the southeasterly side of Dorchester street, in the rear of and adjoining another estate of said Lazarus (numbered 240), tax for 1912...	8 20
James P. Manning—Buildings and about 3,500 feet of land, numbered 722 East Fourth street, to be sold for tax for 1912.....	19 68	Also about 2,068 feet of land on the northerly side of Dixfield street, adjoining an estate of Elizabeth O'Leary (numbered 24 and 26), tax for 1912...	68 88	Also buildings and about 992 feet of land, numbered 242 Dorchester street, to be sold for tax for 1912.....	47 56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 28	Michael H. Burke—Buildings and about 925 feet of land, numbered 224 Bowen street, to be sold for tax for 1912.....	9 84	Then for apportionment of street construction assessment for 1912.....	7 14
James M. Marden—Buildings and about 3,875 feet of land, numbered 699 and 701 East Fifth street, tax for 1912...	59 04	Then for apportionment of street construction assessment for 1912.....	14 76	Also buildings and about 1,085 feet of land, numbered 244 and 246 Dorchester street, to be sold for tax for 1912.....	50 84
Also buildings and about 2,500 feet of land, numbered 699 rear East Fifth street, tax for 1912.....	26 24	William F. Butler and Nicholas W. Thornton, Trustees of the Hecla Associates—Buildings and about 1,530 feet of land, numbered 263 East Eighth street, tax for 1912.....	7 20	Then for apportionment of street construction assessment for 1912.....	7 81
Asa M. Mattice—Buildings and about 2,174 feet of land on the westerly side of a passageway leading from the southerly side of East Third street,		Timothy J. Callahan Heirs or Devises—Buildings and about 2,849 feet of land, numbered 224 West Seventh street, tax for 1912.....	36 08	James M. Marden—Buildings and about 1,059 feet of land, numbered 135 H street, registered in the Court of Land Registration, certificate number 3476, tax for 1912.....	32 80
		Eliza Cavanagh—About 4,500 feet of land on the southeasterly side of Cottage street, making the easterly corner of Old Colony avenue, extending through to Frederick street, adjoining an estate now or formerly of Elizabeth O'Leary, tax for 1912.....	60 68	Michael McGrath—Buildings and about 1,229 feet of land, numbered 157 West Seventh street, balance of tax for 1912,	21 00
		Also about 3,074 feet of land on the Northeasterly side of Old Colony avenue, extending through to Frederick street, adjoining an estate now or formerly of Mary E. Sullivan and another (numbered 29 Lark street), to be sold for tax for 1912.....	19 68		
		Then for apportionment of sewer assessment for 1912.....	14 07		
		John Cavanagh and George H. Cavanagh Heirs or Devises—About 57,210 feet of marsh and flats, lying in the rear from the westerly side of Dorchester avenue, in the rear of and adjoining an estate now or formerly of Leander E. H. Jones (numbered 443 to 465 Dorchester avenue), tax for 1912.....	168 92		

Tolbert I. Miller—Buildings and about 3,750 feet of land, numbered 584 East Eighth street, registered in the Court of Land Registration, certificate number , tax for 1912..... \$62 32

Also buildings and about 3,750 feet of land, numbered 586 East Eighth street, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912... 50 84

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 69

Also buildings and about 1,125 feet of land, numbered 175 H street, tax for 1912..... 31 16

John J. Mullen—Buildings and about 3,300 feet of land, numbered 3 Mount Washington place, to be sold for tax for 1912..... 18 04

Then for apportionment of street construction assessment for 1912..... 3 35

Mary J. Neill—Buildings and about 2,125 feet of land, numbered 53 Gates street, tax for 1912..... 45 92

John J. and Daniel C. O'Connor—Buildings and about 2,484 feet of land, numbered 17 Ellery street, tax for 1912..... 26 24

Samuel E. Paige—About 3,835 feet of land on the northerly side of Columbia road, adjoining an estate of Oliver A. Johnson (numbered 1594), to be sold for tax for 1912..... 27 88

Then for apportionment of street construction assessment for 1912..... 24 20

Harlow H. Rogers—Buildings and about 1,650 feet of land, numbered 219 West Sixth street, tax for 1912..... 52 48

Thomas Saunders Heirs or Devises—Buildings and about 1,350 feet of land, numbered 233 and 233 rear Gold street, tax for 1912..... 13 12

Hannab Scott—Buildings and about 2,332 feet of land, numbered 536 East Seventh street, balance of tax for 1912..... 10 08

Frederick J. Stewart—Buildings and about 2,187 feet of land, numbered 363 Dorchester street, tax for 1912..... 83 64

Willard Welsh—About 6,562 feet of land on the southwesterly side of Danrell street, between an estate now or formerly of S. A. Woods Machine Company and an estate now or formerly of Gordon Dexter, tax for 1912..... 21 32

Also about 1,500 feet of land on the southeasterly side of E street, adjoining an estate of Mary J. Hogan (numbered 159), tax for 1912..... 6 56

Also about 1,205 feet of land on the easterly side of H street, adjoining an estate of Jeremiah J. Murphy (numbered 200), tax for 1912..... 6 56

Leslie T. Whitney—About 7,894 feet of land on the southwesterly side of Vale street, adjoining an estate of Ada T. Hayden (numbered 51), registered in the Court of Land Registration, certificate number , tax for 1912..... 26 24

Also about 6,396 feet of land on the northeasterly side of Vale street, adjoining an estate of Louise Rollwagen (numbered 52), registered in the Court of Land Registration, certificate number , tax for 1912..... 26 24

William Wilson—Buildings and about 1,140 feet of land, numbered 508 and 510 East Eighth street, tax for 1912... 24 60

Esther S. Wing—Buildings and about 735 feet of land, numbered 177 and 179 West Ninth street, tax for 1912... 22 96

WARD SIXTEEN.

Ida Aaronoff—Buildings and about 1,629 feet of land, numbered 71 Dacia street and 25 Dewey street, tax for 1912.... \$75 44

William V. Baker Heirs or Devises—About 391 feet of land on the southwesterly side of Bodwell street, adjoining an estate now or formerly of Bessie V. Abbe (numbered 22), tax for 1912..... 1 64

Susan E. Bennett—Buildings and about 5,712 feet of land, numbered 11 Half Moon street, tax for 1912..... 139 40

Joseph L. Bergman—About 492 feet of land on the westerly side of Old Colony avenue, making the northwesterly corner of Boston place, adjoining an estate of Patrick J. Fleming (numbered 12 Boston place), tax for 1912..... 1 64

Michael J. Brooks—Buildings and about 2,247 feet of land, numbered 10 and 12 Baker park, tax for 1912..... 75 44

Parkman Dexter and Matilda D. Ware, undivided—Buildings and about 8,179 feet of land, numbered 713 Dudley street, tax for 1912..... 1,425 16

Also buildings and about 8,867 feet of land, numbered 713, 715, 717, 719, 721 and 723 Monadnock street, tax for 1912..... 1,457 96

Annie M. Dolan—Buildings and about 5,584 feet of land, numbered 18

Sayward street, to be sold for tax for 1912..... \$91 84

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 01

Climena H. Drake—About 1,200 feet of land on the southeasterly side of Newman court, being lot 128, shown on Assessors' plans, Volume 6, page 93, on file with Suffolk Deeds, tax for 1912..... 6 56

Bridget Duffy—Buildings and about 2,596 feet of land, numbered 26 Elder street, tax for 1912..... 100 04

Lillie D. W. Eddy—Buildings and about 2,160 feet of land, numbered 9 Nonquit street, tax for 1912..... 39 36

Leace W. Eddy—About 3,336 feet of land on the southerly side of Beckwith street, being lot 1, William Kelly plan, February 23, 1910, recorded with Suffolk Deeds, tax for 1912..... 13 12

Also buildings and about 2,810 feet of land on the southerly side of Beckwith street, being lot 2, same plan, tax for 1912..... 37 72

Also buildings and about 2,663 feet of land on the westerly side of Harrow street, being lot 3, same plan, tax for 1912..... 36 08

Also buildings and about 2,700 feet of land, numbered 12 Harrow street, tax for 1912..... 82 00

Ellen M. Farady—Buildings and about 1,747 feet of land, numbered 34 West Cottage street, tax for 1912..... 93 48

John B. Fitzpatrick Heirs or Devises—About 693 feet of flats on the southerly side of Southampton street, bounded and described as follows: Northerly by Southampton street, southeasterly and southwesterly by an estate of the New York, New Haven & Hartford Railroad Company, tax for 1912..... 1 64

Edward F. Freeman—Buildings and about 1,949 feet of land, numbered 6 Alexander street, tax for 1912..... 183 68

Frank A. and Annie C. Gafney—Buildings and about 3,330 feet of land, numbered 43 Danube street, to be sold for tax for 1912..... 113 16

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Mary F. Galarneau—Buildings and about 7,200 feet of land, numbered 104 Magnolia street to be sold for tax for 1912..... 134 48

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 5 05

Nathan Ginsberg—About 3,066 feet of land, lying in the rear from the westerly side of proposed Woodcliff street extension, being lot G, D. W. Hyde plan, dated March 1, 1910, recorded with Suffolk Deeds, tax for 1912..... 3 28

Ellen E. Gorman—About 2,446 feet of land on the northeasterly side of Howell street, adjoining an estate of Bridget Joy (numbered 11), tax for 1912..... 14 76

John N. Hughes—Buildings and about 5,851 feet of land, numbered 62 Alexander street, to be sold for tax for 1912, Then for assessment for suppression of gypsy and brown-tail moths for 1912..... 85 28

Patrick J. Hurley—About 3,080 feet of land on the southerly side of Columbia road, adjoining an estate now or formerly of Charlotte K. McNamara (numbered 765), to be sold for tax for 1912..... 1 01

Then for apportionment of street construction assessment for 1912.... 10 20

Also about 3,080 feet of land on the southerly side of Columbia road, adjoining an estate now or formerly of James W. Spence (numbered 787), to be sold for tax for 1912..... 37 72

Then for apportionment of street construction assessment for 1912..... 10 20

Also about 3,080 feet of land on the southerly side of Columbia road, adjoining an estate now or formerly of James O'Brien (numbered 781), to be sold for tax for 1912..... 37 72

Then for apportionment of street construction assessment for 1912.... 10 20

Also about 3,080 feet of land on the southerly side of Columbia road, adjoining an estate of James O'Brien (numbered 771), to be sold for tax for 1912..... 37 72

Then for apportionment of street construction assessment for 1912.... 10 20

Annie M. Kelley—About 1,302 feet of land on the southwesterly side of Champney street, extending through to Old Colony avenue, being the northwesterly part of lot 110, shown on Assessors' plans, Volume 6, page 92, on file with Suffolk Deeds, to be sold for tax for 1912..... 6 56

Then for apportionment of sewer assessment for 1912..... 5 60

Also about 970 feet of land on the southwesterly side of Champney street, extending through to Old Colony avenue, being the northeasterly part of lot 111, same plan, to be sold for tax for 1912..... \$4 92

Then for apportionment of sewer assessment for 1912..... 5 60

Also about 1,060 feet of land on the southerly side of Champney street, making the southeasterly corner of Old Colony avenue, being the northwesterly part of lots 112 and 113, same plan, to be sold for tax for 1912..... 4 92

Then for apportionment of sewer assessment for 1912..... 5 60

Harriott M. Kendall—About 3,435 feet of land, lying in the rear from the easterly side of Dorchester avenue, being lot B, William E. Hannan plan, dated February 26, 1901, recorded with Suffolk Deeds, tax for 1912..... 8 20

George B. Lincoln—Buildings and about 3,536 feet of land, numbered 10 Leyland street, to be sold for tax for 1912, Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 35

Mary J. Lynsky—Buildings and about 2,000 feet of land, numbered 31½ Rand street, tax for 1912..... 63 96

Richard J. Maboney Heirs or Devises, and William H. Mahoney—Buildings and about 1,750 feet of land, numbered 33 and 35 Newman street, tax for 1912, Katherine M. McCarthy—Buildings and about 4,500 feet of land, numbered 153 and 153A Howard avenue, tax for 1912..... 149 24

Frances M. McLaughlin—Buildings and about 5,842 feet of land, numbered 8 Sargent street, to be sold for tax for 1912..... 98 40

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 68

Charlotte K. McNamara—Buildings and about 3,080 feet of land, numbered 763 Columbia road, to be sold for tax for 1912..... 136 12

Then for apportionment of street construction assessment for 1912..... 10 20

Also buildings and about 3,080 feet of land, numbered 765 Columbia road, to be sold for tax for 1912..... 136 12

Then for apportionment of street construction assessment for 1912..... 10 20

John P. Morrissey—Buildings and about 4,584 feet of land, numbered 59 Julian street, tax for 1912..... 82 00

New England Hospital for Women and Children—Buildings and about 4,817 feet of land, numbered 62 Howard avenue, tax for 1912..... 96 76

Flora A. O'Halloran—Buildings and about 2,630 feet of land, numbered 15 Hamlet street, tax for 1912..... 78 72

Thomas F. Phillips—About 6,221 feet of land on the northwesterly side of Magnolia street, extending through to Quincy street, adjoining an estate of Elliott B. Church (numbered 181, 183 and 185 Magnolia street), tax for 1912, Simon A. Politsky—Buildings and about 5,902 feet of land, numbered 95 Howard avenue, to be sold for tax for 1912..... 137 76

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 2 76

Ida Resnick—Buildings and about 5,045 feet of land, numbered 76 and 78 Wayland street, tax for 1912..... 139 40

George A. Richards—Buildings and about 2,700 feet of land, numbered 72 Buttonwood street, to be sold for tax for 1912..... 47 56

Then for apportionment of street construction assessment for 1912..... 13 39

Also buildings and about 6,250 feet of land, numbered 49 Ellery street, tax for 1912..... 70 52

Josephine A. Ringrose—Buildings and about 2,177 feet of land, numbered 17 Crawford street, tax for 1912..... 98 40

Also about 1,742 feet of land on the northerly side of Eastman street, adjoining estate of Katharine O'Gorman (numbered 19), tax for 1912, Also buildings and about 4,369 feet of land, numbered 12 Eastman street, tax for 1912..... 111 52

Harlow H. Rogers—Buildings and about 5,100 feet of land, numbered 17 Wendell street, tax for 1912..... 21 32

Susan R. Romney—Buildings and about 5,434 feet of land, numbered 61 Bird street, to be sold for tax for 1912..... 55 76

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 68

Daniel Russell (The) Boiler Works, Incorporated—Buildings and about 35,332 feet of land, numbered 105 Boston street, tax for 1912..... 360 80

Mary E. Scullion—Buildings and about 2,773 feet of land, numbered 192 Blue Hill avenue, tax for 1912..... 131 20

Alfred C. Smith—About 133 feet of land on the southwesterly side and at end of a passageway leading from the southwesterly side of Quinefield street, adjoining estate of Ernestine L. Pearce (numbered 722 and 726 Dudley street), tax for 1912.....	\$1 64		
Miebael and Catherine Strujek—Buildings and about 1,740 feet of land, numbered 4 Wendell street, to be sold for tax for 1912.....	19 68		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Cora Tuxbury, three-sixths (3/4), Louise Whiting, one-sixth (1/6), Mason T. Whiting, one-sixth (1/6) and Warren M. Whiting, Junior, one-sixth (1/6), undivided—Buildings and about 12,922 feet of land, numbered 209, 211, 213 and 215 Boston street, 7 and 9 Clapp street and 2 Willow court, to be sold for balance of tax for 1912.....	90 20		
Then for balance of apportionment of street construction assessment for 1912.....	15 83		
Washburn Department Store—Buildings and about 2,340 feet of land, numbered 78 West Cottage street, tax for 1912..	114 80		
Also buildings and about 2,339 feet of land, numbered 76 West Cottage street, tax for 1912.....	114 80		
Willard Welsh—Buildings and about 2,254 feet of land, numbered 8 St. Margaret street, to be sold for tax for 1912.....	47 56		
Then for apportionment of street construction assessment for 1912.....	10 77		
Mason T. Whiting, Louise Whiting and Warren M. Whiting, Junior—About 3,721 feet of land on the northeasterly side of Clapp street, adjoining an estate now or formerly of James H. Clapp (numbered 33), tax for 1912..	14 76		
Also about 3,750 feet of land on the northeasterly side of Clapp street, adjoining an estate now or formerly of Julia Mead (numbered 53), tax for 1912.....	14 76		
Also about 3,000 feet of land on the northeasterly side of Clapp street, making the easterly corner of Grahm court, adjoining an estate now or formerly of William and Catherine Dorgan (numbered 75 and 77), tax for 1912.....	13 12		
Also about 4,621 feet of land on the southwesterly side of Clapp street, being lot 17, C. H. W. Wood Company plan, dated January 17, 1900, recorded Suffolk Deeds, to be sold for tax for 1912.....	19 68		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		
Also about 4,290 feet of land on the southwesterly side of Clapp street, being lot 18, same plan, to be sold for tax for 1912.....	18 04		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		
Also about 3,957 feet of land on the southwesterly side of Clapp street, being lot 19, same plan, to be sold for tax for 1912.....	16 40		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		
Also about 4,383 feet of land on the southwesterly side of Clapp street, being lot 21, same plan, tax for 1912..	18 04		
Also about 4,654 feet of land on the southwesterly side of Clapp street, being lot 22, same plan, tax for 1912..	19 68		
Also about 2,901 feet of land on the southwesterly side of Clapp street, adjoining an estate of Thomas H. Griffin (numbered 44), tax for 1912..	11 48		
Also buildings and about 4,245 feet of land, numbered 61 Clapp street, tax for 1912.....	34 44		
Also about 14,804 feet of land on the northeasterly side of Massachusetts avenue, being the southeasterly part of lot 13, C. H. W. Wood Company plan, January 17, 1900, recorded Suffolk Deeds, tax for 1912.....	85 28		
Also about 4,702 feet of land on the easterly side of Grahm court, adjoining an estate of William and Catherine Dorgan (numbered 75 and 77 Clapp street), tax for 1912.....	14 76		
Joseph J. Wilde—Buildings and about 1,900 feet of land, numbered 102 Brook avenue, tax for 1912.....	50 84		
Also buildings and about 1,795 feet of land, numbered 100 Brook avenue, tax for 1912.....	49 20		
Also buildings and about 1,769 feet of land, numbered 98 Brook avenue, tax for 1912.....	49 20		
Also buildings and about 1,600 feet of land, numbered 96 Brook avenue, tax for 1912.....	50 84		
Also buildings and about 875 feet of land, numbered 94 Brook avenue, tax for 1912.....	44 28		
Also buildings and about 1,285 feet			
of land, numbered 92 Brook avenue, tax for 1912.....	\$17 56		
Also buildings and about 1,280 feet of land, numbered 90 Brook avenue, tax for 1912.....	47 56		
Also buildings and about 1,440 feet of land, numbered 88 Brook avenue, tax for 1912.....	47 56		
WARD SEVENTEEN.			
Helen E. Bacon—Buildings and about 3,000 feet of land, numbered 14 Moreland street, tax for 1912.....	\$90 20		
Marie R. Le B. Baker—About 789 feet of land lying in the rear from the southeasterly side of Albany street, in the rear of and adjoining an estate now or formerly of Alvin G. Bartlett (numbered 908), tax for 1912.....	6 56		
Josiah Bon—Buildings and about 1,070 feet of land, numbered 75 and 75A George street, tax for 1912.....	31 16		
Guilio Boretta—Buildings and about 6,305 feet of land, numbered 132 George street, tax for 1912.....	39 36		
Samuel Broadbent—Buildings and about 2,605 feet of land, numbered 38 Chadwick street, tax for 1912.....	47 56		
Mary E. Brown—Buildings and about 1,895 feet of land, numbered 10 Moreland street, tax for 1912.....	82 00		
William J. Burnett—Buildings and about 1,790 feet of land, numbered 36 Marshfield street, tax for 1912.....	39 36		
William J. and Nellie J. Burnett—Buildings and about 1,927 feet of land, numbered 83 Burrell street, tax for 1912.....	45 92		
Mary R. Connor—Buildings and about 7,391 feet of land, numbered 24 Mall street, tax for 1912.....	90 20		
Also buildings and about 3,606 feet of land, numbered 2, 4, 6 and 6A Warren street and 7 Palmer street, tax for 1912.....	560 88		
Also buildings and about 2,500 feet of land, numbered 9, 11, 13 and 13A Palmer street, tax for 1912.....	168 92		
Also about 100 feet of land on the southwesterly side of Palmer street, adjoining an estate of Thomas J. Carey (numbered 15 and 15A), tax for 1912.....	3 28		
Edward T. Curley—Buildings and about 1,674 feet of land, numbered 37 Webber street, tax for 1912.....	34 44		
Also buildings and about 1,661 (assessed as 1,669) feet of land, numbered 39 Webber street, tax for 1912.	34 44		
Also buildings and about 1,654 feet of land, numbered 41 Webber street, tax for 1912.....	42 64		
James D. Curwen—About 804 feet of land on the southeasterly side of Fellows street, between another estate of said Curwen and an estate of Eva Ginsberg, tax for 1912.....	16 40		
Also about 881 feet of land on the southeasterly side of Fellows street, adjoining an estate of Frank J. Franz (numbered 10), tax for 1912.....	18 04		
Rose Daniels—Buildings and about 8,060 feet of land, numbered 93 Winthrop street, to be sold for tax for 1912.	114 80		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	7 25		
Clifton E. Davenport—Buildings and about 1,500 feet of land, numbered 17 Lansdowne street, tax for 1912.....	36 08		
Also buildings and about 1,508 feet of land, numbered 28 Lansdowne street, tax for 1912.....	34 44		
Julia E. Dwyer—Buildings and about 26,229 feet of land on the southwesterly side of Norfolk avenue, between an estate of Charles A. Dodge and another estate of said Dwyer, tax for 1912.....	272 24		
Francesco E. Ferrari—Buildings and about 3,492 feet of land, numbered 39 Orchard street, to be sold for tax for 1912.....	103 32		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		
Ida L. Flanders—Buildings and about 3,250 feet of land, numbered 72 and 72A Burrell street, tax for 1912.....	59 04		
Walter F. Gallagher—Buildings and about 832 feet of land, numbered 31 Newcomb street, tax for 1912.....	34 44		
Also about 4,664 (assessed as 4,464) feet of land lying in the rear from the southeasterly side of Jarvis place, adjoining an estate of Annie Muldowney, being lots 12 and 13, T. B. Moses plan, dated May 18, 1868, recorded with Suffolk Deeds, tax for 1912.....	8 20		
Also about 1,484 (assessed as 1,434) feet of land on the southeasterly side of Jarvis place, adjoining another estate of said Gallagher, being lot 14, same plan, tax for 1912.....	1 64		
Charles E. Giles, Junior—Buildings and about 1,527 feet of land, numbered 26 Vine street, tax for 1912.....	183 68		
Beatrice E. Graham Heirs or Devises—Buildings and about 11,900 feet of land, numbered 27 Forest street, tax for 1912.....	\$111 52		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03		
Samuel Hamblen—Buildings and about 2,807 (assessed as 2,734) feet of land, numbered 1926, 1928 and 1928A Washington street, tax for 1912.....	134 48		
Marie L. Hastings—Buildings and about 1,344 feet of land, numbered 1119 Harrison avenue, tax for 1912.....	121 36		
Also buildings and about 1,100 feet of land, numbered 1121 Harrison avenue, tax for 1912.....	109 88		
Also buildings and about 1,100 feet of land, numbered 1123 Harrison avenue, tax for 1912.....	109 88		
Also buildings and about 1,100 feet of land, numbered 1125 Harrison avenue, tax for 1912.....	109 88		
Also buildings and about 1,325 feet of land, numbered 1 Renfrew street, tax for 1912.....	27 88		
Also buildings and about 4,946 feet of land on the northwesterly side of Renfrew place, adjoining another estate of said Hastings (numbered 1 Renfrew street), tax for 1912.....	41 00		
Walter C. Henderson—Buildings and about 680 feet of land, numbered 33 East Lenox street, tax for 1912.....	42 64		
Albert P. Hill—Buildings and about 2,823 feet of land, numbered 23 and 25 Hampden street, tax for 1912.....	55 76		
Morton M. Holbrook—Buildings and about 665 feet of land, numbered 69 Cbadwick street, tax for 1912.....	52 48		
Margaret Honen—Buildings and about 1,600 feet of land, numbered 14 Larkin street, to be sold for apportionment of sewer assessment for 1912.....	8 82		
Then for apportionment of street construction assessment for 1912.....	19 58		
Jacob Katz—Buildings and about 11,316 feet of land, numbered 170, 172, 174 and 176 Norfolk avenue, tax for 1912.	205 00		
Annie M. Kelley—Buildings and about 2,180 feet of land, numbered 140 Gerard street and 77 and 77A Norfolk avenue, tax for 1912.....	59 04		
John Konrad—Buildings and about 4,786 feet of land, numbered 58 Eustis street, tax for 1912.....	73 80		
Martba A. M. Lally, Margaret A. Lally and Ellen F. Lally—Buildings and about 1,000 feet of land, numbered 868 Albany street, tax for 1912.....	21 32		
George B. Lincoln—Buildings and about 894 feet of land, numbered 30 Newcomb street, tax for 1912.....	34 44		
Also about 5,969 feet of land on the southeasterly side of Fellows street, making the southerly corner of Randall street, adjoining an estate now or formerly of Lazer Schitz (numbered 37 Randall street), to be sold for tax for 1912.....	52 48		
Then for apportionment of sewer assessment for 1912.....	11 09		
Alvena C. MacElroy and Emma C. Pearson—Buildings and about 2,632 feet of land, numbered 23 Clarence street, tax for 1912.....	75 44		
George S. Mann—Buildings and about 890 feet of land, numbered 5 Colony street, tax for 1912.....	41 00		
Also buildings and about 1,068 feet of land, numbered 3 Colony street, tax for 1912.....	41 00		
Rose Marley—Buildings and about 1,841 feet of land, numbered 64 Forest street, tax for 1912.....	88 56		
Mary McCarty Heirs or Devises—Buildings and about 1,612 feet of land, numbered 27 Shirley street, tax for 1912.....	100 04		
Also buildings and about 1,570 feet of land, numbered 29 Shirley street, tax for 1912.....	100 04		
Mary E. McDonough—Buildings and about 790 feet of land, numbered 226 Eustis street, tax for 1912.....	32 80		
Michael Mitchell—Buildings and about 2,395 feet of land, numbered 36 Rockford street, to be sold for tax for 1912.	60 68		
Then for apportionment of street construction assessment for 1912.....	5 58		
Ella E. Morse—About 2,219 feet of land on the northeasterly side of Randall street, adjoining an estate of Samuel Oppen (numbered 40), to be sold for tax for 1912.....	16 40		
Then for apportionment of sewer assessment for 1912.....	8 50		
J. Frank O'Brien—Buildings and about 7,148 feet of land, numbered 6 and S Forest street, to be sold for tax for 1912.....	104 96		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35		
Benjamin Peters—Buildings and about 6,386 feet of land, numbered 16 and 16A Thorndike street, registered in the Court of Land Registration, certificate number , balance of tax for 1912..	168 55		

James H. Pickering—Buildings and about 5,000 feet of land, numbered 25 Winthrop street, tax for 1912.....	\$111 52
John T. Regan, three-fifths (3), Adelaide T. Grimes, one-fifth (1) and Minnie A. Gaynor, one-fifth (1)—About 1,138 feet of land on the southwesterly side of Orange court, adjoining an estate now or formerly of Elizabeth Garrity (numbered 14), tax for 1912.....	8 20
Mark S. Reinstein, Trustee—Buildings and about 7,254 feet of land, numbered 49 Brook avenue, tax for 1912.....	82 00
Harlow H. Rogers—Buildings and about 1,752 feet of land, numbered 4 and 4½ Jarvis place, tax for 1912.....	45 92
Also buildings and about 1,500 feet of land, numbered 3 Jarvis place, tax for 1912.....	11 48
Also buildings and about 1,493 feet of land, numbered 6 Renfrew street, tax for 1912.....	29 52
Susan R. Romney—Buildings and about 4,797 feet of land on the southwesterly side of Howard street, adjoining an estate of John Bowhan (numbered 52 Magazine street), tax for 1912.....	65 60
Also buildings and about 2,778 feet of land, numbered 42 Norfolk avenue, tax for 1912.....	34 44
Patrick Ryan—Buildings and about 4,930 feet of land, numbered 6 Greenville street, to be sold for tax for 1912. Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	336 20
Also about 2,850 feet of land on the easterly side of Greenville street, adjoining another estate now or formerly of said Ryan (numbered 6 Greenville street), tax for 1912.....	1 35
Also buildings and about 3,320 feet of land, numbered 6 rear Greenville street, tax for 1912.....	37 72
Jennie Shurtleff—Buildings and about 1,214 feet of land, numbered 50 Palmer street, tax for 1912.....	44 28
Mary E. Smith—Buildings and about 2,063 feet of land, numbered 114 Mt. Pleasant avenue, tax for 1912.....	91 84
Jacob Spear—Buildings and about 2,849 feet of land, numbered 8 and 10 Larkin street, to be sold for tax for 1912. Then for apportionment of street construction assessment for 1912.....	134 48
Then for apportionment of sewer assessment for 1912.....	37 72
Dudley Talbot—Buildings and about 1,800 feet of land, numbered 16 Sherwood street, to be sold for tax for 1912. Then for apportionment of sewer assessment for 1912.....	27 12
Dudley and John Talbot—Buildings and about 1,777 feet of land, numbered 125 Shirley street, tax for 1912.....	15 06
Dudley and John Talbot, one-half (½), each undivided—Buildings and about 1,575 feet of land, numbered 129 Shirley street, tax for 1912.....	16 40
Also about 6,304 feet of land on the southeasterly side of Shirley street, extending through to Sherwood street, being lot A, C. H. W. Wood Company plan, dated July 9, 1907, on file in the assessors' office, tax for 1912.....	7 20
Joseph M. Tower—Buildings and about 347 feet of land, numbered 4 Ambrose street, tax for 1912.....	21 32
William Williams—Buildings and about 1,120 feet of land, numbered 842 Albany street, to be sold for tax for 1912. Then for apportionment of sewer assessment for 1912.....	14 76
Also buildings and about 1,150 feet of land, numbered 2 Renfrew street, tax for 1912.....	36 08
Also buildings and about 650 feet of land, numbered 4 Renfrew street, tax for 1912.....	29 52
Julia J. Williams—Buildings and about 3,000 feet of land, numbered 50 Shirley street, to be sold for tax for 1912. Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	8 20

WARD EIGHTEEN.

William N. Ambler—About 1,575 feet of land on the northeasterly side of Ruggles street, being lot F, D. W. Hyde plan, dated May 18, 1910, recorded Suffolk Deeds, tax for 1912.....	\$19 68
Also about 1,575 feet of land on the northeasterly side of Ruggles street, being lot E, same plan, tax for 1912.....	19 68
Marie R. Le B. Baker—Buildings and about 465 feet of land, numbered 130 and 132 Lenox street, tax for 1912.....	26 24
Also buildings and about 545 feet of land, numbered 128 Lenox street, tax for 1912.....	27 88
John T. Bergen—Buildings and about 1,375 feet of land, numbered 9 Marble street, tax for 1912.....	55 76
Axel W. Broberg—Buildings and about 1,153 feet of land, numbered 13	

Windsor street, to be sold for tax for 1912.....	\$77 08
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Clare A. Campbell—About 3,036 feet of land lying in the rear from the northeasterly side of Windsor street, in the rear of and adjoining an estate now or formerly of Annie M. Simonds (numbered 57 Windsor street), tax for 1912.....	19 68
Mary L. Connolly, Trustee—Buildings and about 1,683 feet of land, numbered 48 Westminster street, tax for 1912.....	114 80
Joseph Di Pesa—Buildings and about 9,400 feet of land, numbered 1003, 1005, 1007, 1009, 1011, 1013, 1015, 1017 and 1017A Columbus avenue, tax for 1912.....	260 76
George W. Estabrook, Trustee—Buildings and about 4,000 feet of land, numbered 181 and 183 Cabot street, tax for 1912.....	126 28
Also buildings and about 819 feet of land lying in the rear from the southeasterly side of Hampshire street, adjoining an estate of Martin F. Mulligan (numbered 18 and 20 Hampshire street), tax for 1912.....	11 48
Mary J. Finnegan and Catherine J. McLaughlin—Buildings and about 1,102 feet of land, numbered 41 Windsor street, tax for 1912.....	57 40
First African Methodist Episcopal Society—Buildings and about 1,008 feet of land, numbered 102 Camden street, registered in the Court of Land Registration, certificate number , tax for 1912.....	49 20
Charles A. FitzGerald—Buildings and about 857 feet of land, numbered 8 Smith avenue, tax for 1912.....	37 72
Alonzo W. Glidden, Trustee—Glidden Real Estate Trust—Buildings and about 950 feet of land, numbered 67 Sawyer street, tax for 1912.....	60 68
Also buildings and about 950 feet of land, numbered 69 Sawyer street, tax for 1912.....	60 68
Also buildings and about 900 feet of land, numbered 92 Sawyer street, tax for 1912.....	37 72
John A. Gordon—Buildings and about 14,375 (assessed as 14,276) feet of land, numbered 1203, 1205, 1205A, 1207, 1209A, 1209B and 1209BB Tremont street, tax for 1912.....	915 12
Henry Green—About 1,913 feet of land on the northeasterly side of Ruggles street, being lot D, D. W. Hyde plan, dated May 18, 1910, recorded Suffolk Deeds, tax for 1912.....	22 96
Also about 1,948 feet of land on the northeasterly side of Ruggles street, being lot C, same plan, tax for 1912.....	24 60
Also about 2,137 feet of land on the northeasterly side of Ruggles street, being lot B, same plan, tax for 1912.....	26 24
Also about 2,137 feet of land on the northeasterly side of Ruggles street, being lot A, same plan, tax for 1912.....	31 16
Sarah B. Hall, one-half (½), and Edward W. Banigan, one-half (½)—Buildings and about 1,606 feet of land, numbered 27 Haskins street, tax for 1912.....	29 52
Ada T. Hayden—About 1,502 feet of land on the southwesterly side of Terry street, making the southerly corner of Columbus avenue, adjoining an estate now or formerly of Lawrence Conannon, heirs or devisees (numbered 6 and 6 rear Terry street), tax for 1912.....	49 20
Also buildings and about 1,000 feet of land, numbered 999 Columbus avenue, tax for 1912.....	16 40
Jacob Katz—Buildings and about 1,782 feet of land, numbered 99 Warwick street, tax for 1912.....	160 72
Also buildings and about 1,794 feet of land, numbered 99 rear Warwick street, tax for 1912.....	136 12
Also buildings and about 1,511 feet of land, numbered 134 Sterling street, tax for 1912.....	123 00
Also buildings and about 1,800 feet of land, numbered 132 Sterling street and 93 Warwick street, tax for 1912.....	139 40
Also buildings and about 1,332 feet of land, numbered 95 Warwick street, tax for 1912.....	119 72
Also buildings and about 1,302 feet of land, numbered 97 Warwick street, tax for 1912.....	119 72
Annie M. Kelley—About 1,942 feet of land on the southwesterly side of Coventry street, between an estate of Henry Aston and an estate of John D. O'Connor and another, tax for 1912.....	31 16
Also buildings and about 1,497 feet of land, numbered 13 Willow park, to be sold for tax for 1912.....	57 40
Then for apportionment of sewer assessment for 1912.....	8 40
Wilmot Langstroth—Buildings and about 4,553 feet of land, numbered 64	

Dudley street, to be sold for tax for 1912.....	\$154 16
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 39
Annie A. J. Larkin—Buildings and about 1,006 feet of land, numbered 84 and 84A Camden street, tax for 1912.....	57 40
Matilda M. Lynne Heirs—Buildings and about 4,934 feet of land on the northwesterly side of Linden avenue, adjoining an estate of Emily C. O'Shea (numbered 63 to 69 Linden Park street), apportionment of sewer assessment for 1912.....	31 03
Margaret Maloney—Buildings and about 1,425 (assessed as 1,428) feet of land, numbered 48 Kendall street, tax for 1912.....	45 92
George E. Marvin, Trustee under will of William Carlton—Buildings and about 1,512 feet of land, numbered 97 Ruggles street, balance of tax for 1912.....	12 64
Andrew F. McGettrick—Buildings and about 2,000 feet of land, numbered 13 Sarsfield street, tax for 1912.....	57 40
Also buildings and about 1,918 feet of land, numbered 15 Sarsfield street, to be sold for tax for 1912.....	55 76
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Also buildings and about 2,899 feet of land, numbered 12 Hampshire street, tax for 1912.....	42 64
Margaret A. McGlone—Buildings and about 1,600 feet of land, numbered 1019½ and 1021 Tremont street, tax for 1912.....	172 20
Abigail McLeod—Buildings and about 2,370 feet of land, numbered 19 Newbern street, tax for 1912.....	178 76
Daniel H. Miner and John H. McKenzie—Buildings and about 1,007 feet of land, numbered 94 Camden street, tax for 1912.....	49 20
Also buildings and about 1,045 feet of land, numbered 27 Westminster street, tax for 1912.....	63 96
Powell Pryor and Daniel C. Wood, Trustees—Buildings and about 1,440 feet of land, numbered 117 Warwick street, to be sold for tax for 1912.....	60 68
Then for apportionment of sewer assessment for 1912.....	5 04
Flora Rosenkranz—Buildings and about 2,223 feet of land, numbered 770 and 770 rear Shawmut avenue, to be sold for tax for 1912.....	131 20
Then for apportionment of sewer assessment for 1912.....	7 42
Jake Sandler—Buildings and about 2,017 feet of land, numbered 25 Willow park, to be sold for tax for 1912.....	62 32
Then for apportionment of sewer assessment for 1912.....	9 79
Jessie E. Shaw—Buildings and about 1,984 feet of land, numbered 689 Shawmut avenue, tax for 1912.....	155 80
Myer Silverman—Buildings and about 900 feet of land, numbered 15 Weston street, and 128 Cabot street, tax for 1912.....	68 88
Also buildings and about 1,000 feet of land, numbered 9 Weston street, tax for 1912.....	63 96
Also buildings and about 800 feet of land, numbered 11 Weston street, tax for 1912.....	60 68
Also buildings and about 800 feet of land, numbered 126 Cabot street, tax for 1912.....	60 68
Also buildings and about 1,418 feet of land, numbered 124 Cabot street, tax for 1912.....	70 52
Prosper W. Smith—Buildings and about 1,032 feet of land, numbered 35 Sterling street, tax for 1912.....	26 24
Edward F. Sprague—Buildings and about 1,403 feet of land, numbered 80 Williams street, tax for 1912.....	67 24
Also buildings and about 1,406 feet of land, numbered 78 Williams street, tax for 1912.....	67 24
Also buildings and about 1,389 feet of land, numbered 76 Williams street, tax for 1912.....	65 60
Also buildings and about 1,415 feet of land, numbered 74 Williams street, tax for 1912.....	67 24
Also buildings and about 1,675 feet of land, numbered 68 Williams street, tax for 1912.....	70 52
Also buildings and about 1,448 feet of land, numbered 1A Willow park, tax for 1912.....	57 40
Also buildings and about 1,456 feet of land, numbered 3 Willow park, to be sold for tax for 1912.....	57 40
Then for apportionment of sewer assessment for 1912.....	8 53
Also buildings and about 1,463 feet of land, numbered 7 Willow park, to be sold for tax for 1912.....	57 40
Then for apportionment of sewer assessment for 1912.....	8 41

Also buildings and about 770 feet of land, numbered 2 Williams-street terrace, tax for 1912.....	\$32 80
Also buildings and about 783 feet of land, numbered 3 Williams-street terrace, tax for 1912.....	32 80
Also buildings and about 800 feet of land, numbered 81 Williams street, tax for 1912.....	62 32
Sarah E. Thornton—Buildings and about 982 feet of land, numbered 57 Sawyer street, tax for 1912.....	45 92
William H. Tukey—Buildings and about 855 feet of land, numbered 77 and 77½ Kendall street, tax for 1912....	36 08
Also buildings and about 855 feet of land, numbered 79 Kendall street, tax for 1912.....	36 08
Marks Werbalski—Buildings and about 1,620 feet of land, numbered 79 Sterling street, tax for 1912.....	62 32
Also buildings and about 1,620 feet of land, numbered 81 Sterling street, tax for 1912.....	62 32
Also buildings and about 1,620 feet of land, numbered 89 Sterling street, tax for 1912.....	62 32
Libbie G. Wild—About 2,100 feet of land on the northeasterly side of Dallas place, adjoining an estate now or formerly of Bernard Kelly Heirs or Devises (numbered 6 Dallas place), tax for 1912.....	9 84
Also buildings and about 1,406 feet of land, numbered 2 Dallas place, tax for 1912.....	21 32
Also buildings and about 2,114 feet of land, numbered 178 Cabot street, tax for 1912.....	44 28
William Williams—About 1,178 feet of land on the southwesterly side of Burke street, between an estate of now or formerly Mary E. Curley and an estate now or formerly of Michael Dolan and another, to be sold for tax for 1912.....	24 60
Then for apportionment of street construction assessment for 1912....	17 50
Also about 2,000 feet of land on the northwesterly side of Westminster street, adjoining an estate now or formerly of Susan E. Jewett and another (numbered 51), to be sold for tax for 1912.....	29 52
Then for apportionment of sewer assessment for 1912.....	5 60

WARD NINETEEN.

Edmund K. Baker—Buildings and about 3,000 feet of land, numbered 164 Longwood avenue, to be sold for tax for 1912.....	\$237 80
Then for apportionment of street construction assessment for 1912.....	16 80
Marie R. Le B. Baker—Buildings and about 3,519 feet of land, numbered 1, 3 and 5 Newark street, tax for 1912.	96 76
Charles S. Barker—Buildings and about 1,030 feet of land, numbered 10 Greenleaf street, tax for 1912.....	44 28
Also buildings and about 1,030 feet of land, numbered 12 Greenleaf street, tax for 1912.....	44 28
Curtis H. Burt and Joseph F. Warren, undivided—Buildings and about 5,242 feet of land, numbered 6 Batchelder terrace, tax for 1912.....	288 64
Also buildings and about 6,341 feet of land, numbered 7 Batchelder terrace, tax for 1912.....	293 56
Charles Clark—Buildings and about 2,023 feet of land, numbered 10 Wait place, tax for 1912.....	45 92
Thomas and Margaret E. Culverwell—Buildings and about 4,789 feet of land, numbered 9 Linwood square, tax for 1912.....	88 56
Ella M. Davison—About 2,484 feet of land on the westerly side of Fisher avenue, adjoining another estate of Patrick J. Downey (numbered 190 and 190A), tax for 1912.....	9 84
James K. Durgin—Buildings and about 2,048 feet of land, numbered 19 Fort avenue, tax for 1912.....	44 28
Max Freedman—Buildings and about 1,813 feet of land, numbered 59 South Huntington avenue, tax for 1912.....	127 92
Also buildings and about 1,849 feet of land, numbered 61 South Huntington avenue, tax for 1912.....	119 72
Emma W. Fulton—Buildings and about 3,321 feet of land, numbered 67-69 and 71 Terrace street and 1 Alleghany street, tax for 1912.....	85 28
Ellis L. Gates—Buildings and about 1,210 (assessed as 1,240) feet of land, numbered 160 Longwood avenue, to be sold for tax for 1912.....	206 64
Then for apportionment of street construction assessment for 1912.....	22 40
Anna Gordon—Buildings and about 2,550 feet of land, numbered 36 and 36 rear Whitney street, tax for 1912....	85 28
Bridget A. Harrah Devises and Rubina M. Needham—Buildings and about 1,700 feet of land, numbered 1336 and	

1338 Tremont street, to be sold for tax for 1912.....	\$126 28
Then for apportionment of street construction assessment for 1912.....	16 66
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Walter L. Hayes—About 7,468 feet of land on the southwesterly side and at end of Parker place in rear of and adjoining an estate now or formerly of Maria M. Cushing (numbered 61 Parker Hill avenue), to be sold for tax for 1912.....	11 48
Then for the assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Frederick W. Higgins—Buildings and about 3,120 feet of land, numbered 17 first house, 17 second house, 17 third house and 17 fourth house, King street, tax for 1912.....	59 04
George F. Holl—Buildings and about 14,167 feet of land, numbered 17 Fort avenue, to be sold for tax for 1912....	137 76
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03
Frank E. Horgan—Buildings and about 5,249 feet of land, numbered 89 Heath street, tax for 1912.....	73 80
John W. and Mary Kelley—Buildings and about 1,679 feet of land, numbered 331 Ruggles street, tax for 1912.....	37 72
Mary H. Kenney—Buildings and about 7,262 feet of land, numbered 29 Minden street, tax for 1912.....	57 40
Thomas J. Kenney—About 3,700 feet of land on the northerly side of Heath avenue, adjoining an estate of Mary Kane (numbered 38), tax for 1912....	8 20
J. Thomas Kiernan—Buildings and about 1,928 feet of land, numbered 91 Fort avenue, tax for 1912.....	62 32
Sabina T. Moore—Buildings and about 4,071 feet of land, numbered 143 Fisher avenue, assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Also about 4,186 feet of land on the northeasterly side of Fisher avenue, adjoining an estate now or formerly of Michael Welsh (numbered 107), assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01
John J. Mullen—About 2,616 feet of land on the northeasterly side of Lawn street, adjoining an estate now or formerly of Annie Riley (numbered 71), tax for 1912.....	8 20
George W. Nason—About 4,170 feet of land on the northwesterly side of Vancouver street, adjoining an estate now or formerly of Catherine Kilroy (numbered 57), tax for 1912....	50 84
Catherine Neszery—Buildings and about 1,425 feet of land, numbered 55 Delle avenue, tax for 1912.....	57 40
Also buildings and about 2,024 feet of land, numbered 144 Hillside street, tax for 1912.....	93 48
Elizabeth A. O'Driscoll—About 527 feet of land on the southeasterly side of Sewall street, adjoining an estate of John J. O'Driscoll (numbered 10), tax for 1912.....	1 64
Robert C. Orpin—Buildings and about 1,680 feet of land, numbered 21 Gardner avenue, tax for 1912.....	37 72
Also buildings and about 5,929 feet of land, numbered 16 rear Highland avenue, balance of tax for 1912.....	45 92
Webster E. Perry—Buildings and about 1,034 feet of land, numbered 4 Centre place, tax for 1912.....	50 84
James A. Quigley—About 3,900 feet of land on the southwesterly side of Ellingwood street, being lot 83, Charles H. W. Wood plan, dated July 10, 1894, on file in Assessors' office, tax for 1912.	6 56
Hilda C. Racine—Buildings and about 2,510 feet of land, numbered 25 Beech Glen street, to be sold for tax for 1912.	59 04
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Josephine A. Ringrose—About 4,530 feet of land on the southwesterly side of Beech Glen street, being lot 2, John H. Burroughs plan, dated November 1, 1911, recorded with Suffolk Deeds, to be sold for tax for 1912.....	8 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69
Also buildings and about 5,305 feet of land, numbered 55 Beech Glen street, to be sold for tax for 1912....	96 76
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 03
Also about 8,400 (assessed as 10,881) feet of land on the westerly side and at end of Thwing street, adjoining an estate now or formerly of John B. Mulvey (numbered 91, 93 and 95 Marcella street), to be sold for balance of tax for 1912.....	3 28

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$1 35
Harlow H. Rogers—Buildings and about 3,600 feet of land, numbered 114 Longwood avenue, tax for 1912.....	70 52
Also about 1,710 feet of land, lying in the rear from the northeasterly side of Cedar street, being the northeasterly part of lot E, Silverman Engineering Company plan, dated April 8, 1910, recorded with Suffolk Deeds, tax for 1912.....	14 76
Also about 8,468 feet of land, lying in the rear from the northeasterly side of Cedar street, being the southwesterly part of lot E, same plan, tax for 1912.....	68 88
Also about 4,960 feet of land on the southwesterly side of Linwood street, being lot A, same plan, tax for 1912....	41 00
Also about 3,616 feet of land, lying in the rear from the northeasterly side of Cedar street, being lot C, same plan, to be sold for tax for 1912.....	29 52
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 03
Also about 3,694 feet of land, lying in the rear from the northeasterly side of Cedar street, being lot D, same plan, to be sold for tax for 1912.....	29 52
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 03
Jennie Rosen—Buildings and about 1,821 feet of land, numbered 63 South Huntington avenue, tax for 1912.....	119 72
Albert C. Smith—About 690 feet of land on the southeasterly side of Mechanic street, adjoining an estate now or formerly of James T. Gilligan, trustee (numbered 1), tax for 1912.....	4 92
Mary K. Sproules—Buildings and about 2,024 feet of land, numbered 1615 Tremont street, to be sold for tax for 1914.....	91 84
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35
John C. Tobin—Buildings and about 3,817 feet of land, numbered 792 Parker street, to be sold for tax for 1912.....	54 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03
Nora A. Tobin—Buildings and about 2,296 feet of land, numbered 790 Parker street, tax for 1912.....	44 28
William H. Vincent—About 4,698 feet of land, lying in the rear from the northeasterly side of Linwood street, being a lot shown on Assessors' plans, Volume 8, page 56, on file with Suffolk Deeds, to be sold for tax for 1912....	14 76
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 36
Washburn Department Store—Buildings and about 2,327 feet of land, numbered 782 Huntington avenue, to be sold for tax for 1912.....	177 12
Then for apportionment of street construction assessment for 1912.....	15 06
Also buildings and about 2,405 feet of land, numbered 780 Huntington avenue, to be sold for tax for 1912....	178 76
Then for apportionment of street construction assessment for 1912.....	15 40
Also buildings and about 2,514 feet of land, numbered 778 Huntington avenue, to be sold for tax for 1912....	180 40
Then for apportionment of street construction assessment for 1912.....	16 10
Also buildings and about 2,658 feet of land, numbered 776 Huntington avenue, to be sold for tax for 1912....	183 68
Then for apportionment of street construction assessment for 1912.....	16 80
Also buildings and about 2,628 feet of land, numbered 774 Huntington avenue, to be sold for tax for 1912....	183 68
Then for apportionment of street construction assessment for 1912.....	16 80
Also buildings and about 2,024 feet of land, numbered 772 Huntington avenue, to be sold for tax for 1912....	170 56
Then for apportionment of street construction assessment for 1912.....	14 17
Also buildings and about 4,073 feet of land, numbered 766, 768 and 770 Huntington avenue, to be sold for tax for 1912.....	467 40
Then for apportionment of street construction assessment for 1912.....	34 21
Also buildings and about 1,914 feet of land, numbered 7 and 7 rear Wait street, tax for 1912.....	154 16
Thomas G. Washburn—About 1,400 feet of land on the southwesterly side of Edgar street, being lot 4, John E. Bailey plan, dated February 12, 1886, recorded with Suffolk Deeds, tax for 1912.....	8 20
Also about 1,400 feet of land on the southwesterly side of Edgar street, being lot 5, same plan, tax for 1912....	8 20

Franklin R., Charles P. and Minnie S. Webber, Trustees under will of John P. Webber—About 4,787 feet of land on the westerly side of Leon street, being lot 3 and the southerly part of lot 4, Garbett and Wood plan, dated March 18, 1879, recorded with Suffolk Deeds, tax for 1912.....	\$39 36	William Burnett—Buildings and about 2,299 feet of land, numbered 10 Wave avenue, tax for 1912.....	\$65 60	Sarah E. Doogue—Buildings and about 4,425 feet of land, numbered 21 Mt. Ida road, tax for 1912.....	\$95 12
Willard Welsh—About 639 feet of land on the northeasterly side of Longwood avenue, adjoining an estate now or formerly of Ellen Dolan (numbered 73), tax for 1912.....	9 84	Also buildings and about 2,100 feet of land, numbered 8 Wave avenue, tax for 1912.....	65 60	Mary A. Driscoll—About 13,048 feet of land on the easterly side of Pleasant street, making the southeasterly corner of Sullivan place, adjoining an estate of John M. Wattendorf, to be sold for tax for 1912.....	42 64
Also about 2,967 feet of land on the westerly side of Dunlow street, adjoining an estate now or formerly of Clinton A. Rickett (numbered 8, 8A and 10), tax for 1912.....	16 40	James H. Byrne—Buildings and about 1,867 feet of land, numbered 31 and 33 Greenwich place, tax for 1912.....	18 04	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 71
Also about 1,956 feet of land lying in the rear from the southerly side of Linden Park street, in the rear of and adjoining an estate now or formerly of Ernest L. Mason (numbered 50 and 50A Linden Park street), tax for 1912.....	8 20	Joseph P. Cady—Buildings and about 4,500 feet of land, numbered 100 Geneva avenue, tax for 1912.....	144 32	Lillie D. W. Eddy—Buildings and about 5,000 feet of land, numbered 25 Rill street, to be sold for tax for 1912.....	100 04
Francis P. Whittier, Fred L. Crocker and Edward B. Pratt, Trustees, Boston Apartment Trust—Buildings and about 3,739 (assessed as 3,740) feet of land, numbered 433 Brookline avenue and 3 Austin street, tax for 1912.....	398 52	Dennis Callahan Heirs or Devises—Buildings and about 3,500 feet of land, numbered 53 Greenwich place, to be sold for tax for 1912.....	22 96	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40
WARD TWENTY.		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 47	Charles F. Edlund—Buildings and about 5,500 feet of land, numbered 72 Bernard street, to be sold for tax for 1912.....	73 80
Alexander M. Abels—Buildings and about 4,800 feet of land, numbered 16 Lindsey street, to be sold for tax for 1912.....	\$78 72	Jeremiah J. Callahan—Buildings and about 5,719 feet of land, numbered 15 Oakley street, to be sold for tax for 1912.....	68 88	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Ellen Elebert—Buildings and about 2,667 feet of land, numbered 34 Erie street, balance of tax for 1912.....	26 24
Martha Alland—Buildings and about 4,839 feet of land, numbered 39 McLellan street, to be sold for tax for 1912.....	98 40	Annie J. Cavanagh—Buildings and about 17,202 feet of land, numbered 50 Adams street, to be sold for tax for 1912.....	242 72	Thomas J. Emery, set off to Sarah Hgovsky—Buildings and about 2,333 feet of land, numbered 132 and 134 Whitfield street, tax for 1912.....	42 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Fannie Epstein—Buildings and about 3,135 feet of land, numbered 105, 105A and 107 Harvard street, tax for 1912.....	80 36
Richard Allen—Buildings and about 3,260 feet of land, numbered 11 Josephine street, to be sold for tax for 1912.....	49 20	William H. Cavanagh—About 3,020 feet of land on the northeasterly side of Williams Park, in the rear of and adjoining an estate of John Sheehan (numbered 45 and 49 Hecla street), to be sold for tax for 1912.....	8 20	Fred A. Ericson—Buildings and about 3,165 feet of land on the northerly side of Taft street, being lot 3, J. H. Burroughs plan, dated December 1, 1911, recorded with Suffolk Deeds, tax for 1912.....	36 08
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69	Also buildings and about 5,374 feet of land, numbered 56 East street, tax for 1912.....	45 92	Mary B. Ewer—Buildings and about 4,846 feet of land, numbered 412 Scaver street, to be sold for tax for 1912.....	77 08
Ann Bacon Heirs—Buildings and about 4,150 feet of land, numbered 180 Adams street, tax for 1912.....	44 28	Frances M. Clark—Buildings and about 3,550 feet of land, numbered 17 Holiday street, tax for 1912.....	60 68	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56
James Bacon Heirs or Devises—Buildings and about 8,650 feet of land, numbered 178 Adams street, tax for 1912.....	65 60	Joseph Cohen and Hyman Rudnick—About 3,580 feet of land on the northeasterly side of Geneva avenue, being lot 2, E. G. Mann plan, dated February, 1903, recorded Suffolk Deeds, Book 3085, page 497, tax for 1912.....	18 04	Abraham Fishman—Buildings and about 4,620 feet of land, numbered 39 Devon street, to be sold for tax for 1912.....	104 96
Walter S. and W. Sidney Baker, Trustees—About 1,100 feet of land on the southerly side of Melville avenue, adjoining an estate of Mansel H. Busb (numbered 101), to be sold for tax for 1912.....	11 48	Patrick T. Comer—About 3,463 feet of land on the northerly side of Draper road, being lot 5, T. J. McCarthy plan, dated November 15, 1911, recorded Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 80	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Daniel Cronin Heirs or Devises—About 4,996 feet of land on the northwesterly side of Robinson court, adjoining an estate of Mary Behan (numbered 10), tax for 1912.....	6 56	Margaret A. Fox—Buildings and about 3,501 feet of land, numbered 21 Maryland street, tax for 1912.....	67 24
W. Sidney Baker—Buildings and about 128,850 feet of land, numbered 464 Washington street, to be sold for tax for 1912.....	593 68	Ella F. Damon—Buildings and about 3,440 feet of land, numbered 28 Puritan avenue, balance of tax for 1912.....	27 50	Also buildings and about 2,581 feet of land, numbered 27 Maryland street, tax for 1912.....	83 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	6 08	Mina J. Darling—Buildings and about 9,401 feet of land, numbered 56 Draper street, to be sold for apportionment of street construction assessment for 1912.....	28 54	John Fottler—About 11,040 feet of land on the westerly side of Washington street, adjoining another estate of said Fottler (numbered 389), tax for 1912.....	90 20
Emily A. Beale—About 393 feet of land on the easterly side of Sydney street, adjoining an estate of Albert H. Goss (numbered 63), tax for 1912.....	1 64	Then for apportionment of street construction assessment for 1912.....	20 90	Benjamin T. Frost—About 5,650 feet of land on the easterly side of Pleasant street, making the southeasterly corner of Roach street, adjoining an estate of Ellen Roach (numbered 20, 22 and 24 Roach street), tax for 1912.....	27 88
Alfred Bowditch et al., Trustee, reassessed to Charles F. Collins—About 400 feet of land, lying in the rear from the northwesterly side of Kilton street, in the rear of and adjoining an estate of Oliver C. Faust (numbered 27 Kilton street), tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Emma W. Fulton—Buildings and about 7,089 feet of land, numbered 4 Jerome street, to be sold for tax for 1912.....	83 64
Harry Brooker and Samuel Glazer, Trustees—Buildings and about 6,164 feet of land, numbered 576 and 578 Blue Hill avenue, to be sold for tax for 1912.....	362 44	Oliver F. Davenport—Buildings and about 3,545 feet of land, numbered 27 Windermere road, balance of tax for 1912.....	48 76	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 36
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 48	Antonia Del Signore—Buildings and about 24,957 feet of land, numbered 40 Westville street, to be sold for tax for 1912.....	114 80	Walter F. Gallagher—About 4,500 feet of land on the northerly side of Greenwich street, adjoining an estate now or formerly of John Murphy (numbered 58), tax for 1912.....	9 84
Also about 6,426 feet of land on the easterly side of Blue Hill avenue, being lot C, E. L. Moulton plan, dated October 21, 1911, recorded with Suffolk Deeds, tax for 1912.....	121 36	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	12 80	Also about 280 feet of land on the southeasterly side of Kilton (now Norwell) street, adjoining an estate now or formerly of William H. Robey (numbered 44), tax for 1912.....	1 64
Also about 6,580 feet of land on the easterly side of Blue Hill avenue, being lot D, same plan, tax for 1912.....	118 08	Balthazar M. de Silva—Buildings and about 3,198 feet of land, numbered 5 and 7 Davitt street, to be sold for tax for 1912.....	44 28	Also about 4,000 feet of land, lying in the rear from the westerly side of Rupert street, being the easterly part of lot B, J. N. McClintock plan, dated 1897, recorded Suffolk Deeds, tax for 1912.....	13 12
Lena Brown—About 4,466 feet of land on the northeasterly side of Estes place, being lot 11, C. E. C. Breck plan, dated November, 1889, recorded with Suffolk Deeds, to be sold for tax for 1912.....	8 20	Then for apportionment of sewer assessment for 1912.....	9 80	John D. Gallagher—Buildings and about 1,967 feet of land, numbered 100 Pleasant street, tax for 1912.....	52 48
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84	Then for apportionment of street construction assessment for 1912.....	17 08	Edward J. Gallagher—Buildings and about 2,374 feet of land, numbered 241 Kilton (now Norwell) street, tax for 1912.....	60 68
Mary Bullard—Buildings and about 3,198 feet of land on the southeasterly side of Hall avenue, adjoining an estate of Mary W. G. Harrington (numbered 27 Geneva avenue), tax for 1912.....	13 12	Also buildings and about 2,466 feet of land, numbered 180 Sydney street, tax for 1912.....	72 16	Douglas N. Garden—Buildings and about 4,440 feet of land, numbered 97 Brunswick street, to be sold for tax for 1912.....	124 64
		George B. Dickinson—Buildings and about 4,000 feet of land, numbered 11 Larchmont street, apportionment of street construction assessment for 1912.....	15 18	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46
		Augusta B. Doherty—Buildings and about 18,930 feet of land, numbered 16 Mather street, to be sold for tax for 1912.....	170 56	J. Frank Gear and Hannah F. Nudd—Buildings and about 8,096 feet of land, numbered 33 Melville avenue, tax for 1912.....	229 60
		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 71	Walter H. Gleason—About 1,360 feet of land on the northerly side of Greeley street, being the easterly part of lot 3, E. G. Mann plan, dated February, 1903, recorded Suffolk Deeds, tax for 1912.....	4 92
		Mary B. Donovan—Buildings and about 5,720 feet of land, numbered 7 Paisley park, tax for 1912.....	129 56		

Also about 4,370 feet of land on the northerly side of Greeley street, making the northeasterly corner of Geneva avenue, being the westerly part of lot 3, same plan, tax for 1912.....	\$24 60		
Also about 2,720 feet of land on the northerly side of Greeley street, being lot 4, same plan, tax for 1912.....	8 20		
Also about 3,050 feet of land on the northerly side of Greeley street, being lot 5, same plan, tax for 1912.....	9 84		
Also about 2,960 feet of land on the northerly side of Greeley street, being lot 6, same plan, tax for 1912.....	9 84		
Also about 2,415 feet of land on the northerly side of Greeley street, being lot 7, same plan, tax for 1912.....	8 20		
Also about 2,415 feet of land on the northerly side of Greeley street, being lot 8, same plan, tax for 1912.....	8 20		
Also about 2,560 feet of land on the southerly side of Greeley street, making the southwesterly corner of Freeman street, being lot 9, same plan, to be sold for tax for 1912.....	8 20		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Also about 2,240 feet of land on the southerly side of Greeley street, being lot 10, same plan, to be sold for tax for 1912.....	6 56		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35		
Also about 2,250 feet of land on the southerly side of Greeley street, being lot 11, same plan, to be sold for tax for 1912.....	8 20		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03		
Also about 2,275 feet of land on the southerly side of Greeley street, being lot 12, same plan, tax for 1912.....	8 20		
Also about 2,600 feet of land on the southerly side of Greeley street, being lot 13, same plan, tax for 1912.....	8 20		
Also about 2,480 feet of land on the southerly side of Greeley street, being lot 14, same plan, tax for 1912.....	8 20		
Also about 1,840 feet of land on the northeasterly side of Geneva avenue, being lot 17, same plan, to be sold for tax for 1912.....	9 84		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03		
Sarah Goldman—Buildings and about 4,800 feet of land, numbered 71 Kingsdale street, tax for 1912.....	116 44		
Also buildings and about 3,675 feet of land, numbered 74 Kingsdale street, tax for 1912.....	113 16		
Also buildings and about 4,800 feet of land, numbered 75 Kingsdale street, tax for 1912.....	116 44		
Also buildings and about 4,000 feet of land, numbered 76 Kingsdale street, tax for 1912.....	114 80		
Also buildings and about 2,300 feet of land, numbered 18 Ditson street, tax for 1912.....	129 56		
Max Golub—Buildings and about 5,000 feet of land, numbered 22 Richfield street, to be sold for tax for 1912....	65 60		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Frances C. Gooding—Buildings and about 4,770 feet of land, numbered 76 Radcliffe street, apportionment of street construction assessment for 1912.....	19 52		
Max Greenbaum—About 1,965 feet of land on the northeasterly side of Devon street, adjoining an estate of Jason E. Herrick (numbered 162), registered in the Court of Land Registration, certificate number , tax for 1912.....	13 12		
Charles H. Greenwood—Buildings and about 2,410 feet of land, numbered 83 Elmo street, tax for 1912.....	75 44		
Israel Grossman—Buildings and about 1,359 feet of land, numbered 3 Saxton street, tax for 1912.....	72 16		
Also buildings and about 1,443 feet of land, numbered 5 Saxton street, tax for 1912.....	72 16		
Also buildings and about 7,863 feet of land, numbered 39-41 and 43 Saxton street, tax for 1912.....	205 00		
Patrick H. Haggerty—Buildings and about 6,509 feet of land, numbered 467 Columbia road, to be sold for tax for 1912.....	408 36		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40		
Elizabeth G. Hamilton, one-third (1/3), Mary Hamilton, one-third (1/3), and William J. Hamilton, one-third (1/3), undivided—About 3,218 feet of land on the northerly side of Corona street, adjoining an estate of Mary H. Monahan (numbered 52 and 54), tax for 1912.....	13 12		
John E. V. Hayden—About 2,650 feet of land on the northerly side of Vinson street, being lot 18, E. G. Mann plan, dated February, 1903, recorded with Suffolk Deeds, tax for 1912.....	\$4 92		
Also about 3,150 feet of land on the northerly side of Vinson street, making the northeasterly corner of Geneva avenue, being lot 19, same plan, tax for 1912.....	14 76		
Also about 3,275 feet of land on the northeasterly side of Geneva avenue, being lot 20, same plan, to be sold for tax for 1912.....	16 40		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Alfred S. Hayes—Buildings and about 2,865 feet of land, numbered 20 Spring Garden street, tax for 1912.....	55 76		
Julian S. B. Heath—Buildings and about 14,075 feet of land, numbered 24 Mt. Everett street, to be sold for tax for 1912.....	95 12		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Abby B. Heywood—Buildings and about 3,811 feet of land, numbered 548 Park street (assessed as West Park street), tax for 1912.....	83 64		
Frederick G. Higgins—Buildings and about 5,940 feet of land, numbered 46 Richfield street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 30		
Hyman Hootstein—Buildings and about 5,333 feet of land, numbered 203 and 205 Columbia road, registered in the Court of Land Registration, certificate number , tax for 1912.....	314 88		
Also buildings and about 5,163 feet of land, numbered 209 and 211 Columbia road, registered in the Court of Land Registration, certificate number , tax for 1912.....	313 24		
Mary A. C. Horgan—Buildings and about 3,150 feet of land, numbered 20 Elton street, tax for 1912.....	37 72		
David Hurley Heirs or Devises—Buildings and about 3,600 feet of land, numbered 36 Greenwich street, to be sold for tax for 1912.....	36 08		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56		
Rose Jacobovitz—Buildings and about 4,196 feet of land, numbered 16 Glenway street, tax for 1912.....	123 00		
Richard E. Jeffery—Buildings and about 8,139 feet of land, numbered 323, 325, 327 and 329 Washington street, tax for 1912.....	152 52		
Also about 27,344 feet of land on the northwesterly side of Paxon (now Vassar) street, making the westerly corner of Washington street, adjoining an estate of Maria M. Ourish Heirs or Devises (numbered 267 and 269 Washington street), tax for 1912.....	157 44		
Maud W. Johnson—Buildings and about 3,770 feet of land, numbered 133 Dakota street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40		
Robert J. Jones—About 3,000 feet of land on the northwesterly side of Bowdoin street, adjoining an estate now or formerly of William Williams (numbered 270), tax for 1912.....	24 60		
Elizabeth J. Jones—Buildings and about 5,214 feet of land, numbered 266 and 266A Normandy street, to be sold for tax for 1912.....	116 44		
Then for apportionment of street construction assessment for 1912.....	6 20		
Clara M. Kellar—About 3,812 feet of land on the northerly side of Draper road, being lot 31, T. J. McCarthy plan, dated June 18, 1910, recorded Suffolk Deeds, tax for 1912.....	11 48		
Also about 3,958 feet of land on the southerly side of Draper road, being lot S, same plan, tax for 1912.....	11 48		
Also about 3,941 feet of land on the southerly side of Draper road, being lot F, T. J. McCarthy plan, dated July 23, 1910, recorded Suffolk Deeds, to be sold for tax for 1912.....	11 48		
Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	68		
Also about 3,919 feet of land on the southerly side of Draper road, being lot E, same plan, tax for 1912.....	11 48		
Also about 3,905 feet of land on the southerly side of Draper road, being lot D, same plan, tax for 1912.....	11 48		
Also about 3,413 feet of land on the southerly side of Draper road, being lot C, same plan, tax for 1912.....	14 76		
Mary Kelly—Buildings and about 2,240 feet of land, numbered 49 Crescent avenue, assessment for suppression of gypsy and brown-tail moths for 1912, Bridget E. Kernan—Buildings and about	1 12		
3,232 feet of land, numbered 23 Harbor View street, tax for 1912.....	\$88 56		
Gregory H. Kurkjian—Buildings and about 3,000 feet of land, numbered 245 Washington street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	90		
Benjamin Lancy—About 2,382 feet of land on the westerly side of Kilton (now Norwell) street, adjoining an estate now or formerly of Albert L. Harwood (numbered 215), to be sold for tax for 1912.....	8 20		
Then for apportionment of street construction assessment for 1912.....	11 35		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Mary B. Larkin—Buildings and about 4,700 feet of land, numbered 51 and 53 Harbor View street, tax for 1912.....	93 48		
Pauline Levy—Buildings and about 3,882 feet of land, numbered 34 and 34A Creston street (formerly Grove street), tax for 1912.....	118 08		
Ruth Lewenberg—Buildings and about 4,694 feet of land, numbered 32 Browning avenue, tax for 1912.....	93 48		
Also buildings and about 4,733 feet of land, numbered 30 Browning avenue, tax for 1912.....	93 48		
Also buildings and about 4,758 feet of land, numbered 28 Browning avenue, tax for 1912.....	126 28		
Warren E. Locke—About 1,930 feet of land on the southerly side of Kerwin street, adjoining an estate of Louise E. Oppenheimer (numbered 32), tax for 1912.....	11 48		
George A. Long—Buildings and about 1,600 feet of land, numbered 364 Washington street, tax for 1912.....	59 04		
Also buildings and about 1,575 feet of land, numbered 362 Washington street, tax for 1912.....	59 04		
Also buildings and about 1,565 feet of land, numbered 360 Washington street, tax for 1912.....	59 04		
Ada Louis—Buildings and about 7,674 feet of land, numbered 379 Geneva avenue, to be sold for tax for 1912....	82 00		
Then for apportionment of street construction assessment for 1912.....	20 86		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	90		
James Lyons—Buildings and about 61,605 feet of land, numbered 191 Savin Hill avenue, assessment for the suppression of gypsy and brown-tail moths for 1912.....	17 01		
Elizabeth R. Lyons—Buildings and about 5,624 feet of land, numbered 77 Melville avenue, registered in the Court of Land Registration, certificate number , tax for 1912.....	129 56		
William Magazine and Frank Perkin—About 3,883 feet of land on the southeasterly side of Pleasant street, adjoining an estate of Michael F. and Ellen Magner (numbered 112), assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 00		
Dora Marzynski—Buildings and about 4,277 feet of land, numbered 55 Esmond street, to be sold for tax for 1912, Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	109 88		
Giuseppe Mattalano—Buildings and about 2,859 feet of land, numbered 59 Radcliffe street, apportionment of street construction assessment for 1912, Also buildings and about 3,095 feet of land, numbered 60 Radcliffe street, apportionment of street construction assessment for 1912.....	12 67		
James F. McCarron—Buildings and about 1,852 feet of land, numbered 1 Upham court, to be sold for tax for 1912.....	21 32		
Then for apportionment of street construction assessment for 1912.....	15 65		
Agnes M. McGee—Buildings and about 2,492 feet of land, numbered 1060 Dorchester avenue, tax for 1912.....	114 80		
Julia McHugh—Buildings and about 6,428 feet of land, numbered 134 and 138 Millet street, balance of tax for 1912.....	10 51		
John S. McLean—Buildings and about 5,756 feet of land, numbered 7 and 9 Warner street, to be sold for tax for 1912.....	134 48		
Then for apportionment of street construction assessment for 1912.....	9 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46		
J. Scott McLearn—Buildings and about 4,763 feet of land, numbered 18 Mallon road, assessment for the suppression of gypsy and brown-tail moths for 1912....	50		
Also about 5,114 feet of land on the southerly side of Mallon road, adjoining another estate of said McLearn (numbered 18), tax for 1912.....	21 32		

Then for apportionment of street construction assessment for 1912....	\$17 48	pression of gypsy and brown-tail moths for 1912.....	\$1 29	3,120 feet of land, numbered 3 Codman place, to be sold for tax for 1912..	\$21 32
Also buildings and about 3,925 feet of land, numbered 89 Waldeck street, tax for 1912.....	101 68	Sarah S. Berman—About 1,268 feet of land on the northwesterly side of Segal street, adjoining an estate now or formerly of Louis Segal (numbered 6 Segal street), tax for 1912.....	9 84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35
Pius A. Walsh, Trustee of the Algonquin Real Estate Trust—Buildings and about 1,933 feet of land, numbered 47 Coleman street, tax for 1912.....	32 80	Sarah E. Bird—Buildings and about 6,706 feet of land, numbered 615 Warren street, tax for 1912.....	164 00	John M. Erskine—About 6,804 feet of land on the westerly side of Dennison street, adjoining an estate of Isaiah E. Wagner (numbered 36 and 38), to be sold for tax for 1912.....	22 96
Washburn Department Store—Buildings and about 2,904 feet of land, numbered 182 Washington street, tax for 1912.....	131 20	Laura J. Bogle—Buildings and about 3,520 feet of land, numbered 63 Clifford street, to be sold for tax for 1912.....	59 04	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Also buildings and about 4,365 feet of land, numbered 3 Morse street, tax for 1912.....	308 32	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Margaret A. Fahey—Buildings and about 2,000 feet of land, numbered 43 Codman park, tax for 1912.....	49 20
Thomas G. Washburn—About 2,895 feet of land on the southerly side of Faulkner street, adjoining an estate now or formerly of Abbie A. Currier (numbered 16 and 18), tax for 1912....	14 76	Morris Bornbun—Buildings and about 6,062 feet of land, numbered 31 Maywood street, to be sold for tax for 1912.....	75 44	Charles and Jennie Fingold—Buildings and about 5,744 feet of land, numbered 9 and 11 Munroe street, tax for 1912.....	254 20
Barney Weiner—About 2,075 feet of land on the northeasterly side of Geneva avenue, being lot 16, E. G. Mann plan, dated February, 1903, recorded Suffolk Deeds, tax for 1912....	9 84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 39	Louis Finn—Buildings and about 4,280 feet of land, numbered 126 Howland street, tax for 1912.....	152 52
Also about 3,925 feet of land on the northeasterly side of Geneva avenue, being lot 15, same plan, tax for 1912....	22 96	Boston and Gloucester Construction Company—About 4,989 feet of land, lying in the rear from the southwesterly side of Homestead street, in the rear of and adjoining estate now or formerly of Jennie E. Le Maistre (numbered 29 Homestead street), tax for 1912.....	32 80	Pauline Finn—Buildings and about 3,964 feet of land, numbered 7 Harold street, tax for 1912.....	114 80
Julius Weinstein—Buildings and about 2,354 feet of land, numbered 322 and 322A Blue Hill avenue, tax for 1912....	239 44	Francis Brown Heirs or Devises—Buildings and about 904 feet of land, numbered 1 Bainbridge street, tax for 1912.....	42 64	Ellen F. Fitzgerald—Buildings and about 5,909 feet of land, numbered 89 Cedar street, tax for 1912.....	93 48
Also buildings and about 1,787 feet of land, numbered 7 and 9 Lawrence avenue, tax for 1912.....	145 96	Also buildings and about 907 feet of land, numbered 5 Bainbridge street, tax for 1912.....	39 36	Albert J. Foster, William O. Curtis and Wilson A. Spiers, Trustees—About 643 feet of land, lying in the rear from the southerly side of Walnut avenue, in the rear of and adjoining an estate now or formerly of Bartholomew J. Connolly (numbered 182 and 184 Walnut avenue), tax for 1912.....	6 56
Willard Welsh—About 4,566 feet of land on the easterly side of Washington street, adjoining an estate of William U. Sherman (numbered 394), tax for 1912.....	37 72	Also buildings and about 915 feet of land, numbered 7 Bainbridge street, tax for 1912.....	39 36	Nathan Fritz—About 4,496 feet of land, lying in the rear from the northeasterly side of Maywood street, adjoining an estate now or formerly of Catherine Corr (numbered 46 and 48), tax for 1912.....	14 76
Sadie A. West—Buildings and about 3,152 feet of land, numbered 12 Shafter street, to be sold for tax for 1912.....	59 04	Willard A. Bullard and Edwin B. Hale, Trustees under will of James Mellen—Buildings and about 4,994 feet of land, numbered 6 Otisfield street, tax for 1912.....	78 72	Samuel A. Fuller—Buildings and about 7,257 feet of land, numbered 129 Hutchings street, tax for 1912.....	590 40
Then for apportionment of street construction assessment for 1912.....	10 80	John F. Callahan Heirs or Devises—Buildings and about 11,216 feet of land, numbered 100 Walnut avenue, to be sold for tax for 1912.....	167 28	Also about 2,555 feet of land on the northeasterly side of Hutchings street, adjoining another estate now or formerly of said Samuel A. Fuller (numbered 137 Hutchings street), tax for 1912.....	21 32
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 13	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Also buildings and about 4,484 feet of land, numbered 137 Hutchings street, tax for 1912.....	483 80
William Williams—Buildings and about 2,934 feet of land, numbered 266 Bowdoin street, tax for 1912.....	111 52	John M. Campbell—Buildings and about 2,048 feet of land, numbered 6 Oakland street, tax for 1912.....	41 00	Walter F. Gallagher—About 217 feet of land on the southeasterly side of Holborn place, adjoining an estate now or formerly of Rosa Siegel (numbered 9), tax for 1912.....	1 64
Also buildings and about 2,567 feet of land, numbered 268 Bowdoin street, tax for 1912.....	108 24	Nellie M. Casey—Buildings and about 4,305 feet of land, numbered 14 Wyoming street, to be sold for tax for 1912.....	60 68	Esther S. Geldert—Buildings and about 4,000 feet of land, numbered 19 Fenno street, tax for 1912.....	180 40
Also buildings and about 2,580 feet of land, numbered 270 Bowdoin street, tax for 1912.....	108 24	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Helen C. Gilmore—Buildings and about 5,593 feet of land, numbered 21 Dorset street, tax for 1912.....	57 40
Also buildings and about 2,566 feet of land, numbered 272 Bowdoin street, tax for 1912.....	106 60	Eugene S. Cilley—About 5,419 feet of land on the northwesterly side of Walnut avenue, adjoining an estate now or formerly of Mary E. Sullivan (numbered 261 Walnut avenue), to be sold for tax for 1912.....	36 08	Alonzo W. Glidden, Trustee of the Glidden Real Estate Trust—Buildings and about 4,728 feet of land, numbered 24 Cliff street, tax for 1912....	106 60
Also buildings and about 4,000 feet of land, numbered 16 Paisley park, tax for 1912.....	82 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69	Harriette H. Gould—Buildings and about 2,357 feet of land, numbered 70 Harold street, tax for 1912.....	106 60
Frank L. Woldman—Buildings and about 2,369 feet of land, numbered 34 Leroy street, tax for 1912.....	93 48	Also about 5,880 feet of land on the northwesterly side of Walnut avenue, adjoining an estate of Margaret L. White (numbered 273 Walnut avenue), to be sold for tax for 1912.....	29 52	Jessie Grosbayn—Buildings and about 15,584 feet of land, numbered 74 Cedar street, registered in the Court of Land Registration, certificate number to be sold for tax for 1912.....	98 40
Paul S. Yendell—Buildings and about 30,225 feet of land, numbered 19 and 21 Winter street, to be sold for apportionment of sewer assessment for 1909, Then for apportionment of sewer assessment for 1910.....	57 81	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 38
Then for apportionment of sewer assessment for 1911.....	54 25	Congregation Hadrath Israel—Buildings and about 16,003 feet of land on the southwesterly side of Crawford street, adjoining an estate now or formerly of Suzie M. Cutler (numbered 20 Crawford street), assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Harold W. Hathaway—Buildings and about 5,000 feet of land, numbered 64 Waumbeck street, tax for 1912.....	142 68
Then for apportionment of sewer assessment for 1912.....	54 25	William F. Cook—Buildings and about 1,484 feet of land, numbered 2 Maywood terrace, tax for 1912.....	68 88	William A. and Edward E. Hazelboom—Buildings and about 4,168 feet of land, numbered 26 Cliff street, tax for 1912....	50 84
Evelyn H. Young—Buildings and about 3,015 feet of land, numbered 86 Whitefield street, balance of tax for 1912....	40 44	Annie E. Crabtree—Buildings and about 9,408 feet of land, numbered 118 and 120 Thornton street, to be sold for tax for 1912.....	96 76	Fred L. Hewitt—Buildings and about 6,553 feet of land, numbered 73 Humboldt avenue, to be sold for tax for 1912.....	557 60
WARD TWENTY-ONE.		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 36
Frank D. Allen, Assignee of Alfred Mudge and Son—About 1,128 feet of land on the southeasterly side of a passageway leading from the southwesterly side of Codman Hill street, between an estate of Albert C. Smith and an estate of John A. Quigley, tax for 1912.....	\$3 28	Samuel L. Dana—About 1,103 feet of land on the northwesterly side of Segal street, adjoining an estate of Julia A. Ward (numbered 1 Cheney street), tax for 1912.....	9 84	Bernardette C. Howard—Buildings and about 6,318 feet of land, numbered 2 Otisfield street, to be sold for tax for 1912.....	101 68
Edmund K. Baker—Buildings and about 1,954 feet of land, numbered 20 Cedar street, to be sold for tax for 1912.....	65 60	Also about 634 feet of land on the northwesterly side of Segal street, adjoining an estate now or formerly of Louis Segal (numbered 6 Segal street), tax for 1912.....	4 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Catherine Davenport, one-third (1/3), Warren W. Davenport, one-third (1/3), and Allen B. Davenport, one-third (1/3)—Buildings and about 6,179 feet of land, numbered 43 Waumbeck street tax for 1912.....	119 72	Charles E. Jeffrey and Theodore A. Manchester, Trustees of the Commonwealth Realty Company—Buildings and about 2,347 feet of land, numbered 56 Brunswick street, tax for 1912....	132 84
Also buildings and about 69,010 feet of land, numbered 2595 Washington street, to be sold for tax for 1912....	316 52	Annie Dillet—Buildings and about 2,357 feet of land, numbered S2 Harold street, tax for 1912.....	113 10	Hattie G. Johnson—Buildings and about 1,578 feet of land, numbered 66 Sherman street, tax for 1912.....	41 00
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	10 13	Jane T. Doherty—Buildings and about		Louise G. Johnston—Buildings and about 2,240 feet of land, numbered 1 Johnston park, tax for 1912.....	108 24
Edwin A. Bell—Buildings and about 4,589 feet of land, numbered 13 Cobden street, to be sold for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68			Also buildings and about 2,181 feet of land, numbered 3 Johnston park, tax for 1912.....	108 24
Also buildings and about 9,321 feet of land, numbered 20 Cobden street, to be sold for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35			Also buildings and about 11,361 feet of land, numbered 65 Bainbridge street, to be sold for tax for 1912....	213 20
Agnes G. Benson—Buildings and about 4,530 feet of land, numbered 35 Dennison street, to be sold for tax for 1912.....	124 64				
Then for assessment for the sup-					

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$5 83	estate of Frank D. Allen, Assignee, and another estate now or formerly of said Quigley, tax for 1912.....	\$3 28	William Williams—Buildings and about 10,064 feet of land, numbered 74 Highland street, tax for 1912.....	\$139 40
Also about 3,127 feet of land on the southerly side of Bainbridge street, adjoining an estate now or formerly of Joseph Navison (numbered 63 Bainbridge street), to be sold for tax for 1912.....	24 60	Also about 1,454 feet of land on the easterly side of a 10-foot passageway leading from the southerly side of Codman Hill street, adjoining an estate now or formerly of John Shilladay (numbered 3 and 5 Codman Hill street), to be sold for tax for 1912.....	3 28	WARD TWENTY-TWO.	
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 38	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 00	Marie R. Le B. Baker—About 6,540 feet of land on the northerly side of Robinwood avenue, adjoining an estate now or formerly of John J. Costello, being lot 8, J. Edwin Jones plan, May 1, 1896, recorded Suffolk Deeds, to be sold for tax for 1912.....	\$32 80
Annie M. Kelley—Buildings and about 3,080 feet of land, numbered 61 Clifford street, tax for 1912.....	57 40	Etta F. Quinlan—Buildings and about 5,271 feet of land, numbered 44 Waumbuck street, tax for 1912.....	131 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35
Also buildings and about 428 feet of land on the northwesterly side of Harold street, adjoining an estate of Bartholomew J. Connelly (numbered 27), tax for 1912.....	4 92	Harlow H. Rogers—Buildings and about 2,792 feet of land, numbered 1 and 3 Rock street, tax for 1912.....	70 52	George H. J. Beekman Heirs or Devises—Buildings and about 3,447 feet of land, numbered 36 and 38 New Heath street, tax for 1912.....	65 60
Mary M. Kinports—Buildings and about 5,338 feet of land, numbered 23 Gaston street, to be sold for tax for 1912.....	116 44	Also buildings and about 5,500 feet of land, numbered 53 Waverly street, tax for 1912.....	85 28	Boston Real Estate Association—Buildings and about 15,203 feet of land, numbered 3039 Washington street, to be sold for tax for 1912.....	175 48
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Also buildings and about 10,162 feet of land on the southerly side of Harold street, adjoining an estate of Mary Orlov (numbered 14 and 16), tax for 1912.....	60 68	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 13
Louis Kronberg—Buildings and about 5,823 feet of land, numbered 41 Munroe street, to be sold for tax for 1912.....	162 36	Also buildings and about 1,615 feet of land, numbered 383 and 385 Blue Hill avenue, tax for 1912.....	132 84	George A. Cahill—Buildings and about 3,670 feet of land, numbered 14 Newbern street, to be sold for tax for 1912.....	67 24
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also buildings and about 1,631 feet of land, numbered 387 and 389 Blue Hill avenue, tax for 1912.....	132 84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Rachel Levy—Buildings and about 2,750 feet of land, numbered 47 Waverly street, to be sold for tax for 1912.....	75 44	Abraham Rosenberg and Sadie Diamond—Buildings and about 2,425 feet of land, numbered 15 Intervale street, tax for 1912.....	136 12	Also buildings and about 5,079 feet of land, numbered 16 Newbern street, tax for 1912.....	106 60
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 87	Also buildings and about 2,820 feet of land, numbered 17 Intervale street, tax for 1912.....	139 40	Charles W. Casson—Buildings and about 7,097 feet of land, numbered 15 Everett street, to be sold for tax for 1912.....	119 72
George B. Lincoln—Buildings and about 1,954 feet of land, numbered 11 Dana place, to be sold for tax for 1912.....	45 92	Also buildings and about 2,798 feet of land, numbered 19 Intervale street, tax for 1912.....	165 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69	Also buildings and about 2,962 feet of land, numbered 21 Intervale street, tax for 1912.....	165 64	Owen F. Clasby—Buildings and about 814 feet of land, lying in the rear from the southeasterly side of Ellsworth place, in the rear of and adjoining an estate now or formerly of Catherine Clasby (numbered 14 Ellsworth place), tax for 1912.....	6 56
Sarah J. MacCormack—Buildings and about 12,562 feet of land, numbered 26 Waverly street, to be sold for tax for 1912.....	113 16	Flora Rosenkranz—Buildings and about 3,732 feet of land, numbered 29 and 31 Lambert street, tax for 1912.....	331 28	Mary R. Connor—Buildings and about 23,266 feet of land, numbered 2026 Columbus avenue, to be sold for tax for 1912.....	296 84
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Anna J. Scanlan—Buildings and about 1,264 feet of land, numbered 2543 Washington street, tax for 1912.....	111 52	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 71
Henry M. Mason—Buildings and about 5,000 feet of land, numbered 27 Gaston street, to be sold for tax for 1912.....	126 28	David J. Segel—Buildings and about 4,728 feet of land, numbered 5 Hartwell street, tax for 1912.....	149 24	Samuel S. Dearborn Heirs or Devises—Buildings and about 6,000 feet of land, numbered 29 and 29 rear Oakdale street, to be sold for tax for 1912.....	90 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	56	Mary E. and Anna M. Shields—Buildings and about 1,080 feet of land, numbered 55 Regent street, tax for 1912.....	41 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03
Harry Master—Buildings and about 6,160 feet of land, numbered 66 and 68 Clifford street, to be sold for tax for 1912.....	282 08	Max Silk—Buildings and about 1,815 feet of land, numbered 38 Cedar street, tax for 1912.....	60 68	Marco Delfino—Buildings and about 1,440 feet of land, numbered 71 Bromley street, tax for 1912.....	34 44
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 73	Albert C. Smith—About 1,128 feet of land on the southeasterly side of a passageway, leading from the southwest-erly side of Codman Hill street, adjoining an estate now or formerly of Margaret Cassell (numbered 1 and 2 Codman place), tax for 1912.....	3 28	Benjamin Dellheim—Buildings and about 2,531 feet of land, numbered 28 Everett street, tax for 1912.....	95 12
Elizabeth G. McCormick—Buildings and about 4,108 feet of land, numbered 21 Homestead street, to be sold for tax for 1912.....	114 80	Frank B. Sterry—Buildings and about 9,009 feet of land, numbered 68 and 70 Bartlett street, tax for 1912.....	685 52	James F. De Long—Buildings and about 2,129 feet of land, numbered 29 Notre Dame street, tax for 1912.....	37 72
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Julia M. Sullivan—Buildings and about 2,464 feet of land, numbered 4 Sherman street, tax for 1912.....	62 32	Also buildings and about 1,631 feet of land, numbered 45 Notre Dame street, tax for 1912.....	29 52
Margaret A. McGowan—Buildings and about 2,210 feet of land, numbered 30 Regent street, to be sold for tax for 1912.....	52 48	Sarah A. Swift Heirs or Devises—Buildings and about 2,050 feet of land, numbered 23 Circuit street, tax for 1912.....	57 40	George A. Douse—Buildings and about 3,400 feet of land, numbered 16 Park-view road, tax for 1912.....	124 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Also buildings and about 2,000 feet of land, numbered 1 Herman street, tax for 1912.....	54 12	Climena H. Drake—Buildings and about 3,920 feet of land, numbered 92 Seaverns avenue, to be sold for tax for 1912.....	49 20
Mary McLean—Buildings and about 6,466 feet of land, numbered 2 Sunderland street, to be sold for tax for 1912.....	114 80	Anastasia E. Vogel—Buildings and about 3,745 feet of land, numbered 30 Wenonah street, to be sold for tax for 1912.....	113 16	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Anna L. Dudley—Buildings and about 3,192 feet of land, numbered 15 Erie place, to be sold for tax for 1912.....	34 44
Birdell W. Menage—Buildings and about 7,000 feet of land, numbered 140 Harrisbof street, tax for 1912.....	123 00	Walter Baker Sanitarium Company—Buildings and about 19,171 feet of land, numbered 524 Warren street, to be sold for tax for 1912.....	508 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 69
James Mulcahy—Buildings and about 6,385 feet of land, numbered 20 and 20A Waumbuck street and 43 and 45 Wenonah street, to be sold for tax for 1912.....	488 72	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 36	William H. Ememo—About 2,990 feet of land, lying in the rear from the south-westerly side of Marbury terrace in the rear of and adjoining estate of Sarah Lesnick (numbered 18 and 22 Marbury terrace), tax for 1912.....	9 84
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	William B. Watts—About 7,780 feet of land on the southwesterly side of Homestead street, adjoining another estate now or formerly of said Watts (numbered 67), tax for 1912.....	52 48	Martin Flynn—Buildings and about 18,500 feet of land, numbered 287, 289, 299 and 301 Chestnut avenue, to be sold for tax for 1912.....	385 40
Mary E. Murray—Buildings and about 1,935 feet of land, numbered 21 Harold street, tax for 1912.....	96 76	Barnet Weinbaum—About 2,930 feet of land, lying in the rear from the north-westerly side of Warren street, adjoining an estate of Commonwealth Lodge No. 19, Knights of Pythias Building Association (numbered 113 and 113A), tax for 1912.....	9 84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 38
Bridget O'Brien—Buildings and about 3,274 feet of land, numbered 98 Cedar street, tax for 1912.....	47 56	Willard Welsh—About 7,928 feet of land, lying in the rear from the westerly side of Dennison street, in the rear of and adjoining an estate now or formerly of Christopher Figenbaum (numbered 28 Dennison street), to be sold for tax for 1912.....	13 12	Patrick W. Ford Devises—Buildings and about 5,848 feet of land, numbered 48 Peter Parley road, tax for 1912.....	131 20
Arthur T. Paddock—About 4,089 feet of land on the northeasterly side of Quincy street, adjoining an estate now or formerly of Addie I. Kimball (numbered 38), to be sold for tax for 1912.....	26 24	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Also buildings and about 5,068 feet of land, numbered 19 Olmstead street, to be sold for tax for 1912.....	103 32
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 35	John A. Quigley—About 1,128 feet of land on the easterly side of a 10-foot passageway leading from the southerly side of Codman Hill street, between an		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 92
				Also buildings and about 5,196 feet of land, numbered 23 Olmstead street, to be sold for tax for 1912.....	111 52

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$3 25	for the suppression of gypsy and brown-tail moths for 1912.....	\$0 50	Leander Babcock—About 2,400 feet of land on the northeasterly side of Hinsdale road, being lot 165, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	\$1 64
Also buildings and about 5,562 feet of land, numbered 44 Peter Parley road, to be sold for tax for 1912.....	121 36	Clara M. Manning—Buildings and about 1,755 feet of land, numbered 18 Arcola street, tax for 1912.....	91 84	Also about 2,100 feet of land on the southwesterly side of Hinsdale road, being lot 113, same plan, tax for 1912,.....	1 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Elizabeth S. P. Matthews—Buildings and about 23,041 feet of land, numbered 10 Roanoke avenue, tax for 1912.....	319 80	Mary A. Baker—About 15,750 feet of land on the southwesterly side of Wren street, adjoining an estate of Edmund K. Baker (numbered 308 Bellevue street), tax for 1912.....	9 84
Also buildings and about 4,815 feet of land, numbered 42 Peter Parley road, tax for 1912.....	109 88	Hubert W. May—Buildings and about 5,705 feet of land, numbered 314, 316 and 318 Amory street, tax for 1912....	72 16	Edmund K. Baker—About 5,000 feet of land on the northeasterly side of Walker street, being lot 206, J. Edwin Jones plan, dated August 1, 1888, recorded Suffolk Deeds, to be sold for tax for 1912.....	3 28
Arthur P. French, Trustee under will of Harriet Hallett—Buildings and about 19,000 feet of land, numbered 12 and 14 Harris avenue, to be sold for tax for 1912.....	165 64	Edward J. Murray—Buildings and about 1,396 feet of land, numbered 67 Call street, tax for 1912.....	50 84	Then for apportionment of sewer assessment for 1912.....	8 40
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 27	Thomas A. Needham Heirs or Devises—Buildings and about 6,215 feet of land, numbered 25 Sheridan street, to be sold for tax for 1912.....	60 68	Also about 4,400 feet of land on the northeasterly side of La Grange street, being lot 202, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912.....	3 28
Ada T. Hayden—Buildings and about 1,936 feet of land, numbered 19 Chestnut avenue, tax for 1912.....	67 24	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 16	Sarah F. Barnard—Buildings and about 2,682 feet of land, numbered 23 South Fairview street, tax for 1912.....	52 48
Jason E. Herrick, Junior—Buildings and about 2,140 feet of land, numbered 5 Cleaves street, to be sold for tax for 1912.....	108 24	George A. Richards—Buildings and about 2,800 feet of land, numbered 15 Arklow street, tax for 1912.....	67 24	George W. Barnard—About 3,016 feet of land on the northeasterly side of Caledonia terrace, between an estate now or formerly of Margaret F. Ferson and an estate now or formerly of the Caledonian Club, tax for 1912.....	1 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Adolph Russell—Buildings and about 11,809 feet of land, numbered 3, 5, 7 and 9 Westminster terrace, tax for 1912.....	575 64	Anna M. Beck—About 4,220 feet of land on the northwesterly side of Newburg street, being lot 81, J. Edwin Jones plan, dated November 9, 1891, recorded Suffolk Deeds, tax for 1912..	9 84
Also buildings and about 2,082 feet of land, numbered 6 Cleaves street, tax for 1912.....	106 60	Bessie Siskind—Buildings and about 3,372 feet of land, numbered 3302 and 3304 Washington street, tax for 1912,.....	149 24	Also about 4,250 feet of land on the northwesterly side of Newburg street, being lot 80, same plan, tax for 1912..	9 84
Also buildings and about 2,140 feet of land, numbered 7 Cleaves street, tax for 1912.....	104 96	Also buildings and about 6,634 feet of land, numbered 3298 and 3300 Washington street, tax for 1912.....	170 56	Sigefroi Belliveau—Buildings and about 185,373 feet of land, bounded and described as follows: Northerly by La Grange street, easterly by Cowing street, southerly by Spinney street, southwesterly by Sparrow street, and westerly by Shaw street, being the whole of Assessor's Block 269B, balance of tax for 1912.....	34 88
Also buildings and about 2,079 feet of land, numbered 8 Cleaves street, tax for 1912.....	103 32	Also buildings and about 3,372 feet of land, numbered 3294 and 3296 Washington street, tax for 1912.....	149 24	John Berkemose—Buildings and about 4,200 feet of land, numbered 41 Edgemere road, tax for 1912.....	31 16
Also buildings and about 2,140 feet of land, numbered 9 Cleaves street, tax for 1912.....	104 96	Louis J. and Charles E. Walters—Buildings and about 2,500 feet of land on the northeasterly side of Paul Gore street, being lot 2 (now lot B), W. C. Bates plan, dated February 10, 1912, recorded Suffolk Deeds, tax for 1912..	22 96	Frank L. Bickford—About 3,580 feet of land on the southerly side of South Fairview (now Tyndale) street, adjoining an estate of John P. Shea (numbered 160), tax for 1912.....	6 56
Also buildings and about 2,077 feet of land, numbered 10 Cleaves street, tax for 1912.....	103 32	Also buildings and about 2,500 feet of land on the northeasterly side of Paul Gore street, being lot 1 (now lot A), W. C. Bates plan, dated February 10, 1912, recorded Suffolk Deeds, tax for 1912.....	32 80	Julia A. Bowering—About 5,910 feet of land on the easterly side of Hammat road, being lot 12, W. C. Bates plan, dated March 1, 1910, recorded with Suffolk Deeds, tax for 1912.....	3 28
Also buildings and about 2,140 feet of land, numbered 11 Cleaves street, tax for 1912.....	104 96	John J. Welch—Buildings and about 2,280 feet of land, numbered 138 Marcella street, tax for 1912.....	80 36	Nathaniel W. Bowes—About 4,517 feet of land on the southwesterly side of Newfield street, being lot 233, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912.....	1 64
Also buildings and about 2,074 feet of land, numbered 12 Cleaves street, tax for 1912.....	103 32	Ida M. White—Buildings and about 6,466 feet of land, numbered 18 Greenough avenue, to be sold for tax for 1912.....	134 48	Edith A. Bowes—Buildings and about 6,800 feet of land, numbered 32 Landseer street, to be sold for tax for 1912,.....	85 28
Also buildings and about 2,072 feet of land, numbered 14 Cleaves street, tax for 1912.....	103 32	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 92	Then for apportionment of sewer assessment for 1912.....	16 80
Also buildings and about 2,140 feet of land, numbered 15 Cleaves street, tax for 1912.....	104 96	Also buildings and about 18,815 feet of land, numbered 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704 and 706 Centre street and 1 Brown place, to be sold for tax for 1912....	537 92	John A. Bradford—Buildings and about 13,000 feet of land, numbered 3594 Washington street, to be sold for tax for 1912.....	145 96
Also buildings and about 2,059 feet of land, numbered 16 Cleaves street, tax for 1912.....	103 32	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 70
Also buildings and about 2,297 feet of land, numbered 17 Cleaves street, to be sold for tax for 1912.....	104 96	Charles Whoriskey, Devises under will of—Buildings and about 1,475 feet of land, numbered 1 Albert street, tax for 1912.....	41 00	Anna H., Florence T. and Margaret G. Brickley—Buildings and about 4,312 feet of land, numbered 299 Temple street, tax for 1912.....	70 52
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	William Williams—Buildings and about 3,952 feet of land, numbered 31 Boylston street, tax for 1912.....	75 44	Also buildings and about 4,437 feet of land on the southeasterly side of Keith street, adjoining another estate now or formerly of said Anna H. Brickley and others (numbered 299 Temple street), tax for 1912.....	13 12
Thomas G. Hiler, Dudley A. Dorr and Fred M. Lowe—Buildings and about 1,961 feet of land, numbered 7 Mark street, tax for 1912.....	93 48	Winchendon Savings Bank—About 5,250 feet of land on the northeasterly side of Montebello road, being lot 131, C. H. W. Wood Company plan, dated March 14, 1911, recorded Suffolk Deeds, tax for 1912.....	21 32	John J. Brown—Buildings and about 3,600 feet of land, numbered 35 Rossmore road (formerly Keyes street), to be sold for tax for 1912.....	60 68
Also about 6,600 feet of land on the northwesterly side of Lamartine street, adjoining an estate of Robert J. Jones (numbered 283), tax for 1912.....	31 16	William M. Winslow—Buildings and about 1,312 feet of land, numbered 20 Bromley park, tax for 1912.....	77 08	Then for apportionment of sewer assessment for 1912.....	6 84
Wellington, John B. and Grace Holbrook, Trustees—Buildings and about 5,683 feet of land, numbered 204 and 206 Highland street, tax for 1912.....	178 76	WARD TWENTY-THREE.			
Hubert T. Holland, Trustee under will of Michael Tansey—Buildings and about 2,279 feet of land, numbered 33 Walden street, tax for 1912.....	22 96	Annie L. Alexander—About 3,387 feet of land on the northwesterly side of Washington street, being lot 14, block K, Hodges and George plan, recorded with Suffolk Deeds at end of Book 3540, tax for 1912.....	\$1 64	Also about 5,021 feet of land on the southerly side of Selwyn street, being lot 104, same plan, tax for 1912.....	1 64
Also about 3,214 feet of land on the northerly side of Arklow street, making the northeasterly corner of Gay Head street, adjoining an estate now or formerly of Julia Quinn (numbered 37 Walden street), tax for 1912.....	16 40	Flora Alpert—Buildings and about 8,125 feet of land, numbered 266 Spring street, tax for 1912.....	52 48	Also about 5,001 feet of land on the southerly side of Selwyn street, being lot 106, same plan, tax for 1912.....	1 64
Ellen A. Johnston—Buildings and about 2,999 feet of land, numbered 3215 Washington street, tax for 1912.....	70 52	Also about 7,995 feet of land on the southeasterly side of Spring street, adjoining another estate of said Alpert (numbered 266), tax for 1912.....	6 56	Also about 5,001 feet of land on the southerly side of Selwyn street, being lot 108, same plan, tax for 1912.....	1 64
Robert J. Jones—Buildings and about 6,764 feet of land, numbered 31 and 33 Oakdale street and 118, 118½, 120, 120½ and 122 Green street, tax for 1912.....	262 40	Gustaf E. Anderson—About 5,970 feet of land on the southeasterly side of Morrison street, being lot 137, Charles H. W. Wood plan, dated September 1, 1896, recorded with Suffolk Deeds, tax for 1912.....	1 64	Also about 4,940 feet of land on the northwesterly side of Morrison street, being lot 116, same plan, tax for 1912..	1 64
Also buildings and about 10,200 feet of land, numbered 283 Lamartine street, to be sold for tax for 1912....	86 92	E. Stolan Arsenault—About 2,549 feet of land on the northwesterly side of Hinsdale road, being lot 181, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	1 64		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	8 10	George W. P. Babb—Buildings and about 26,852 feet of land on the southwesterly side of Beech street, adjoining an estate of Winifred G. Kerwin (numbered 511), to be sold for tax for 1912.....	21 32		
Mary A. Kelley—About 1,954 feet of land on the northeasterly side of Arcola street, being lot 22, Walter C. Stevens plan, dated October, 1896, recorded with Suffolk Deeds, tax for 1912.....	9 84	Then for apportionment of sewer assessment for 1912.....	18 26		
Francis W. Lee—Buildings and about 5,652 feet of land, numbered 63 Peter Parley road, to be sold for tax for 1912.....	104 96				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68				
William H. and Etta D. Mace—Buildings and about 2,940 feet of land, numbered 14 Gay Head street, assessment					

Also about 5,000 feet of land on the northerly side of Morrison street, being lot 119, same plan, tax for 1912.....	\$1 64	Then for apportionment of street construction assessment for 1912.....	\$9 41	Federal road, being lot 103, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.....	\$1 64
Also about 5,000 feet of land on the northerly side of Morrison street, being lot 121, same plan, tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and hrown-tail moths for 1912.....	1 01	Daniel Dolan—About 5,000 feet of land on the southwesterly side of Caspar street, being lot 30, block 18, J. W. Morrison plan, dated April 21, 1894, recorded with Suffolk Deeds, tax for 1912.....	1 64
Also about 5,000 feet of land on the northerly side of Morrison street, being lot 123, same plan, tax for 1912.....	1 64	Also about 3,500 (assessed as 3,540) feet of land on the northerly side of Tower street, being lot 210, same plan, to be sold for tax for 1912.....	19 68	Also about 5,000 feet of land on the southwesterly side of Caspar street, being lot 29, block 18, same plan, tax for 1912.....	1 64
Also about 5,247 feet of land on the southerly side of Morrison street, being lot 125, same plan, tax for 1912.....	3 28	Then for apportionment of sewer assessment for 1912.....	3 95	David P. Doolan—About 1,787 feet of land on the northerly side of Island terrace, being lot 9, shown on a plan, not named, dated October 25, 1897, recorded with Suffolk Deeds, tax for 1912.....	1 64
Also about 4,585 feet of land on the southerly side of Morrison street, being lot 126, same plan, tax for 1912.....	1 64	Then for apportionment of street construction assessment for 1912.....	9 41	Mary Doonan—About 7,456 feet of land on the westerly side of Walter street, being the westerly part of lot 5, Garbett and Wood plan, dated May 16, 1888, recorded with Suffolk Deeds, apportionment of street construction assessment for 1912.....	20 87
Catherine M. Cahill—About 5,632 feet of land on the easterly side of Baker street, being lot 1, Block 1, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	6 56	Sadie E. Cotter—About 990 feet of land on the easterly side of Overlook road, being lot 30, block K, Hodges and George plan, recorded Suffolk Deeds at end of Book 3540, tax for 1912.....	1 64	Alice Y. Downey—Buildings and about 5,000 feet of land, numbered 50 Stratford street, tax for 1912.....	106 60
George A. Cahill—Buildings and about 5,600 feet of land, numbered 3381-3383 and 3383 rear Washington street, to be sold for tax for 1912.....	67 24	Thomas H. Coulter—About 6,600 feet of land on the northerly side of Hemlock street, adjoining an estate of Robert J. Jones (numbered 39), to be sold for tax for 1912.....	1 64	James Dunn—About 3,682 feet of land on the westerly side of Edgemere road, being lot 4, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	3 28
Then for assessment for the suppression of gypsy and hrown-tail moths for 1912.....	1 91	Then for apportionment of sewer assessment for 1912.....	8 40	Also about 3,053 feet of land on the westerly side of Edgemere road, being lot 5, same plan, tax for 1912.....	3 28
Maria J. Cahill—Buildings and about 3,973 feet of land, numbered 33 and 35 Rosemary street, to be sold for tax for 1912.....	85 28	Also about 6,600 feet of land on the northerly side of Hemlock street, being lot 193, shown on Assessors' plans, Volume 10, page 186, on file Suffolk Deeds, to be sold for tax for 1912.....	1 64	Josephine Eherhardt—About 5,000 feet of land on the southwesterly side of Walker street, being lot 198, J. Edwin Jones plan, dated August 1, 1888, recorded with Suffolk Deeds, tax for 1912.....	3 28
Then for apportionment of street construction assessment for 1912.....	9 50	Then for apportionment of sewer assessment for 1912.....	8 40	Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 199, same plan, tax for 1912.....	3 28
Caroline A. Campbell—Buildings and about 7,723 feet of land, numbered 29 Park street, tax for 1912.....	119 72	Jane Cronin—About 13,931 feet of land on the southwesterly side of Loretto street, adjoining an estate of Hannah T. Hulbig (numbered 18), tax for 1912.....	13 12	Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 200, same plan, tax for 1912.....	3 28
Also about 7,723 feet of land on the northerly side of Richards street, being lot 10, W. F. Whitman plan, dated February 1, 1910, recorded with Suffolk Deeds, tax for 1912.....	19 68	Also about 4,650 feet of land on the southwesterly side of Loretto street, adjoining an estate of Hannah T. Hulbig (numbered 18), tax for 1912.....	4 92	Also about 5,000 feet of land on the northerly side of Arthur street, being lot 156, same plan, tax for 1912.....	3 28
Walter S. Campbell—Buildings and about 10,569 feet of land, numbered 36 Wren street, tax for 1912.....	70 52	Also about 4,650 feet of land on the southwesterly side of Loretto street, adjoining an estate of Hugh T. Kennedy and another (numbered 8), tax for 1912.....	31 16	Hugo Engstrom—About 3,435 feet of land on the easterly side of Centre street, being lot 11, block 11, F. A. Joyce plan, dated August, 1911, recorded with Suffolk Deeds, tax for 1912.....	3 28
John M. Cashman, Junior—Buildings and about 5,337 (assessed as 5,004) feet of land, numbered 99 Walter street, to be sold for tax for 1912.....	45 92	Also about 9,542 (assessed as 9,021) feet of land on the southwesterly side of Loretto street, making the westerly corner of Spring street, adjoining an estate of Robert Gehrung (numbered 197 Spring street), tax for 1912.....	4 92	Conrad J. Etter, Junior—About 7,000 feet of land on the southwesterly side of James street, being lot 14, J. Edwin Jones plan, dated July 2, 1888, recorded with Suffolk Deeds, apportionment of sewer assessment for 1912.....	12 79
Then for apportionment of street construction assessment for 1912.....	24 82	Nella G. Crowley—Buildings and about 5,919 feet of land, numbered 32 Cass street, to be sold for tax for 1912.....	42 64	Cora O. Fishley, two-thirds (2/3), and John E. Fishley, one-third (1/3)—Buildings and about 3,002 feet of land, numbered 15 Birch street, 17 Corinth street and 20 Belgrade avenue, to be sold for tax for 1912.....	139 40
Mary Childress—Buildings and about 58,105 feet of land, numbered 175 Poplar street, to be sold for tax for 1912.....	127 92	Then for assessment for the suppression of gypsy and hrown-tail moths for 1912.....	1 12	Then for apportionment of street construction assessment for 1912.....	41 66
Then for apportionment of sewer assessment for 1912.....	42 00	Charles B. Cuddy—About 1,584 feet of land on the northwesterly side of Birch road, being lot 15, block 2, F. A. Joyce plan, dated August, 1911, recorded Suffolk Deeds, tax for 1912.....	1 64	William Fitzgerald—Buildings and about 8,768 feet of land, numbered 248 Spring street, tax for 1912.....	63 96
Alexander C. Chisholm—About 5,000 feet of land on the southwesterly side of Walker street, being lot 191, J. Edwin Jones plan, dated August 1, 1888, recorded with Suffolk Deeds, to be sold for tax for 1912.....	3 28	Thomas H. Cummings and Augustus Andrews—About 9,570 (assessed as 9,750) feet of land on the northerly side of Metropolitan avenue, adjoining an estate of John H. Wilson (numbered 198), to be sold for tax for 1912.....	9 84	Also about 8,320 feet of land on the southeasterly side of Spring street, making the easterly corner of Walnut street, adjoining another estate of said Fitzgerald (numbered 248 Spring street), tax for 1912.....	9 84
Then for apportionment of sewer assessment for 1912.....	8 40	Then for apportionment of sewer assessment for 1912.....	11 87	Thomas G. Flannery—Buildings and about 4,549 feet of land, numbered 2 Water street, tax for 1912.....	21 32
Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 190, same plan, to be sold for tax for 1912.....	3 28	Also about 7,500 feet of land on the northerly side of Metropolitan avenue, being lot 3, G. L. Richardson plan, dated June, 1883, recorded Suffolk Deeds, to be sold for tax for 1912.....	6 56	Arthur P. French, Trustee under will of Harriet Hallett—Buildings and about 7,623 feet of land, numbered 41 Orchard street, to be sold for tax for 1912.....	106 60
Then for apportionment of sewer assessment for 1912.....	8 40	Then for apportionment of sewer assessment for 1912.....	9 14	Then for assessment for the suppression of gypsy and hrown-tail moths for 1912.....	1 01
Also about 5,000 feet of land on the southwesterly side of Walker street, being lot 189, same plan, to be sold for tax for 1912.....	3 28	Also about 7,250 feet of land on the southeasterly side of Clarendon park, being lot 4, same plan, tax for 1912.....	4 92	Thomas R. Frost—About 4,000 feet of land on the southeasterly side of Lasell street, adjoining an estate of Joanna Dolloff (numbered 39 Lasell street), to be sold for tax for 1912.....	3 28
Then for apportionment of sewer assessment for 1912.....	8 40	Also about 11,035 feet of land on the southeasterly side of Clarendon park, being lot 5, same plan, tax for 1912.....	4 92	Then for apportionment of sewer assessment for 1912.....	6 44
E. Gertrude Clark—About 6,512 feet of land on the southwesterly side of Baker street, being lot 56, Charles D. Elliot plan, dated August 29, 1894, recorded Suffolk Deeds, tax for 1912.....	4 92	Also about 9,710 feet of land on the southeasterly side of Clarendon park, being the southwesterly part of lot 107, same plan, tax for 1912.....	6 56	Walter F. Gallagher—About 5,000 feet of land on the northerly side of Morrison street, being lot 117, Charles H. W. Wood plan, dated September 1, 1896, recorded Suffolk Deeds, tax for 1912.....	1 64
William Collier Heirs or Devises—Buildings and about 27,055 feet of land, numbered 59 Grove street, tax for 1912.....	9 84	Also about 10,630 feet of land on the southwesterly side of Clarendon avenue, being the northeasterly part of lot 107, same plan, tax for 1912.....	6 56	Also about 2,500 feet of land on the northwesterly side of Sutton street, adjoining an estate of Mary E. Riley (numbered 25 Sutton street), to be sold for tax for 1912.....	1 64
Bernard J. Connolly—About 4,000 feet of land on the northwesterly side of Lasell street, being lot 4, Block 8, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, to be sold for tax for 1912.....	3 28	Also about 9,887 feet of land on the southwesterly side of Clarendon avenue, being lot 106, same plan, tax for 1912.....	4 92	Then for apportionment of sewer assessment for 1912.....	4 63
Then for apportionment of sewer assessment for 1912.....	6 44	Also about 9,662 feet of land on the southwesterly side of Clarendon avenue, being lot 105, same plan, tax for 1912.....	4 92	Bridget M. Gateley—Buildings and about 3,853 feet of land, numbered 1 Grover street, balance of tax for 1912.....	11 08
Mary A. Connolly—About 5,545 feet of land on the southeasterly side of Johnwood road, adjoining an estate of Edna E. Barnes (numbered 53), registered in the Court of Land Registration, certificate number , tax for 1912.....	9 84	Catherine A. Curley—Buildings and about 4,843 feet of land, numbered 1584 Centre street, tax for 1912.....	67 24		
Thomas Corrigan Heirs or Devises—About 3,500 feet of land on the southeasterly side of Hyde Park avenue, adjoining an estate of John Sharkey (numbered 552), tax for 1912.....	21 32	Thomas F. Dailey—Buildings and about 5,085 feet of land, numbered 42 Colberg avenue, tax for 1912.....	70 52		
Daniel W. Cotter—Buildings and about 4,086 feet of land, numbered 124 Furlush road, tax for 1912.....	34 44	Caroline E. Davy—About 3,800 feet of land on the northwesterly side of Cushing street, being lot 88, Charles D. Elliot plan, August 29, 1894, recorded Suffolk Deeds, tax for 1912.....	3 28		
Julia A. Cotter—About 3,540 feet of land on the northerly side of Tower street, being lot 209, J. Edwin Jones plan, dated November 18, 1893, recorded Suffolk Deeds, to be sold for tax for 1912.....	19 68	Charles A. Deignan—About 4,200 feet of land on the southeasterly side of			
Then for apportionment of sewer assessment for 1912.....	3 95				

John R. Gehman—About 5,000 feet of land on the southwesterly side of Goethe street, being lot 15, W. F. Whitman plan, dated August, 1906, recorded Suffolk Deeds, tax for 1912, \$3 28			
Charles H. Gifford—About 827 feet of land, lying in the rear from the northwesterly side of Jamaica street in the rear of and adjoining an estate now or formerly of James J. Montgomery and another (numbered 53 Jamaica street), tax for 1912.....	1 64		
Gertrude A. Gilmore—About 5,000 feet of land on the northeasterly side of Carroll street, being lot 32, W. F. Whitman plan, dated August, 1906, recorded Suffolk Deeds, tax for 1912, 1 64			
Alonzo W. Glidden, Trustee Glidden Real Estate Trust—Buildings and about 23,728 feet of land, numbered 1646 Centre street, tax for 1912.....	27 88		
Also about 4,000 feet of land on the northeasterly side of Brahms street, being lot 157, J. Edwin Jones plan, dated September 5, 1891, recorded Suffolk Deeds, tax for 1912.....	4 92		
Also about 9,170 feet of land on the easterly side of Florence street, being lot 2, John Maschold plan, dated March 12, 1888, recorded Suffolk Deeds, tax for 1912.....	9 84		
Also about 8,304 feet of land on the westerly side of Meyer street, being lot 54, same plan, tax for 1912.....	6 56		
Also about 6,760 feet of land on the easterly side of Meyer street, being lot 47, same plan, tax for 1912.....	4 92		
Also about 9,907 feet of land on the easterly side of Florence street, being lot 3, same plan, tax for 1912.....	9 84		
Also about 7,839 feet of land on the easterly side of Meyer street, being lot 49, same plan, tax for 1912.....	6 56		
Also about 8,016 feet of land on the westerly side of Meyer street, being lot 56, same plan, tax for 1912.....	6 56		
Also about 8,064 feet of land on the westerly side of Meyer street, being lot 55, same plan, tax for 1912.....	6 56		
Also about 12,172 feet of land on the westerly side of Meyer street, being lot 52, same plan, tax for 1912.....	9 84		
Also about 11,517 (assessed as 11,512) feet of land on the easterly side of Meyer street, being lot 51, same plan, tax for 1912.....	9 84		
Also about 8,485 feet of land on the easterly side of Meyer street, being lot 50, same plan, tax for 1912.....	6 56		
Also about 5,060 (assessed as 5,000) feet of land on the westerly side of Organ Park street, being lot 43, same plan, tax for 1912.....	4 92		
Also about 5,060 (assessed as 5,000) feet of land on the westerly side of Organ Park street, being lot 44, same plan, tax for 1912.....	4 92		
Also about 4,647 feet of land on the easterly side of Organ Park street, being lot 40, same plan, tax for 1912.....	3 28		
James M. Graham—About 5,000 feet of land on the southwesterly side of Knoll street, being lot 54, Garbett and Wood plan, dated September 8, 1888, recorded Suffolk Deeds, tax for 1912.....	4 92		
Charlotte F. Grant—About 3,600 feet of land on the southwesterly side of Williams street, being lot 23, J. Edwin Jones plan, dated June 1, 1891, recorded Suffolk Deeds, to be sold for tax for 1912.....	8 20		
Then for apportionment of sewer assessment for 1912.....	6 84		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 50		
Isaiah B. Hamblen Heirs or devisees—About 5,658 feet of land on the northwesterly side of Wright street at angle, being lot 14, J. Edwin Jones plan, dated July 18, 1893, recorded with Suffolk Deeds, tax for 1912.....	3 28		
Also about 4,160 feet of land on the northwesterly side of Wright street, making the northerly corner of Hawthorne street, being lot 15, same plan, to be sold for tax for 1912.....	3 28		
Then for apportionment of sewer assessment for 1912.....	7 87		
William P. Harrington—About 10,851 (assessed as 10,915) feet of land on the northeasterly side of Cornell street, being lot 81, shown on Assessors' plans, Volume 10, page 226, on file with Suffolk Deeds, to be sold for tax for 1912.....	6 56		
Then for apportionment of sewer assessment for 1912.....	10 95		
Also about 11,915 feet of land on the northeasterly side of Cornell street, being lot 82, same plan, to be sold for tax for 1912.....	6 56		
Then for apportionment of sewer assessment for 1912.....	13 41		
John E. V. Hayden—About 6,250 feet of land on the southeasterly side of Montclair avenue, adjoining an estate of Lizzie C. Hurd (numbered 87), tax for 1912.....	4 92		
Also about 5,175 feet of land on the northwesterly side of Hyde Park avenue, being the southeasterly part of lot 12, T. B. Moses plan, dated December 15, 1870, recorded with Suffolk Deeds, to be sold for tax for 1912.....	\$11 48		
Then for apportionment of sewer assessment for 1912.....	10 50		
Then for apportionment of street construction assessment for 1912.....	12 83		
Ada T. Hayden—About 5,000 feet of land on the southwesterly side of Arthur street, being lot 134, J. Edwin Jones plan, dated August 1, 1888, recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92		
Then for apportionment of sewer assessment for 1912.....	8 40		
Also about 5,000 feet of land on the southwesterly side of Arthur street, being lot 133, same plan, to be sold for tax for 1912.....	4 92		
Then for apportionment of sewer assessment for 1912.....	8 40		
Also about 2,960 feet of land on the southeasterly side of Furbush road, being lot 78, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912.....	1 64		
Also about 3,200 feet of land on the southeasterly side of Furbush road, being lot 76, same plan, tax for 1912.....	1 64		
Also about 3,094 feet of land on the northerly side of Brook Farm road, (formerly Weld street), being lot 123, same plan, tax for 1912.....	1 64		
Also about 348,480 feet of land on the northeasterly side of Florence street, extending through to location of Boston and Providence Railroad, adjoining an estate of City of Boston, tax for 1912.....	114 80		
George Heaton—About 6,473 feet of land on the southwesterly side of Cottage avenue, being lot 1, J. Edwin Jones plan, dated September 1, 1887, recorded with Suffolk Deeds, to be sold for tax for 1912.....	1 64		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		
Also about 12,960 feet of land on the southwesterly side of Sparrow street, being lot 99, J. Edwin Jones plan, dated March 1, 1887, recorded with Suffolk Deeds, tax for 1912.....	3 28		
Gilbert P. Henderson—Buildings and about 3,214 feet of land, numbered 18 Lena park, registered in the Court of Land Registration, certificate number 2841, tax for 1912.....	114 80		
Also buildings and about 3,214 feet of land, numbered 14 Lena park, registered in the Court of Land Registration, certificate number 2840, tax for 1912.....	114 80		
Magdalene Hendry—Buildings and about 11,736 feet of land, numbered 86 Sherwood street, tax for 1912.....	50 84		
Paul Hobson—About 4,000 feet of land on the southwesterly side of Brahms street, being lot 147, J. Edwin Jones plan, dated September 5, 1891, recorded with Suffolk Deeds, to be sold for tax for 1912.....	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Also about 4,000 feet of land on the southwesterly side of Brahms street, being lot 148, same plan, to be sold for tax for 1912.....	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Caroline F. Holt—About 5,302 feet of land on the southwesterly side of Stratford street, adjoining an estate of William H. Bowdler (numbered 105), tax for 1912.....	13 12		
Also buildings and about 9,200 feet of land, numbered 8 Meredith street, tax for 1912.....	75 44		
Mary J. Hudd—About 636 feet of land on the southwesterly side of Spring road, being lot 3, block N, Hodges and George plan, recorded with Suffolk Deeds, at end of Book 3540, tax for 1912.....	1 64		
George B. Jeffrey—About 2,500 feet of land on the northwesterly side of Sutton street, adjoining an estate of Anna C. Stromberg (numbered 17), to be sold for tax for 1912.....	3 28		
Then for apportionment of sewer assessment for 1912.....	4 63		
Michael Jidoon—About 3,333 feet of land on the northeasterly side of Spring road, being lots 25 and 26, block M, Hodges and George plan, not dated, recorded with Suffolk Deeds, at end of Book 3540, tax for 1912.....	1 64		
Lawrence F. Johnson—About 6,906 feet of land on the northwesterly side of Perkins street, adjoining an estate now or formerly of Frank and Annie Sauer			
(numbered 19), to be sold for tax for 1912.....	\$4 92		
Then for apportionment of sewer assessment for 1912.....	5 54		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 50		
Alice M. Johnson—Buildings and about 18,220 feet of land, numbered 338 Metropolitan avenue, tax for 1912.....	78 72		
Robert J. Jones—Buildings and about 2,300 feet of land, numbered 13 Meehan street, to be sold for tax for 1912.....	41 00		
Then for apportionment of sewer assessment for 1912.....	5 13		
Mary A. Kelley—Buildings and about 4,500 feet of land, numbered 117 Keyes street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01		
Lawrence C. Kelley—About 4,000 feet of land on the northeasterly side of Alder street, adjoining an estate of Sarah Flaherty (numbered 34 Fresno street), to be sold for tax for 1912.....	1 64		
Then for apportionment of sewer assessment for 1912.....	28 00		
Annie M. Kelley—About 4,873 feet of land on the northwesterly side of Lasell street, being lot 20, block 18, J. W. Morrison plan, dated April 21, 1894, recorded with Suffolk Deeds, tax for 1912.....	4 92		
Also about 8,320 feet of land on the southeasterly side of Spring street, being lot 93, shown on Assessors' plans, Volume 10, page 97, on file with Suffolk Deeds, tax for 1912.....	6 56		
Mary H. Kenny—Buildings and about 5,962 feet of land, numbered 1 Chapin avenue, tax for 1912.....	44 28		
Henry Kesselhuth—About 6,831 feet of land on the westerly side of Walter street, adjoining an estate of Rebecca Kesselhuth (numbered 168), to be sold for tax for 1912.....	11 48		
Then for apportionment of street construction assessment for 1912.....	19 13		
Paul, Hattie and Alice Klose (minors), Auguste E. Klose, Guardian—Buildings and about 4,575 feet of land, numbered 898 Canterbury street, to be sold for tax for 1912.....	9 84		
Then for apportionment of sewer assessment for 1912.....	9 25		
Benjamin C. Lancy—About 598 feet of land on the easterly side of West Roxbury Parkway, making the southeasterly corner of Beech street, adjoining an estate now or formerly of Elizabeth A. Black, tax for 1912.....	1 64		
Also about 2,745 feet of land on the easterly side of Bellevue avenue, making the southeasterly corner of Alder street, adjoining an estate now or formerly of Nicholas Reichardt (numbered 72 Bellevue avenue), to be sold for tax for 1912.....	1 64		
Then for apportionment of sewer assessment for 1912.....	8 82		
Benjamin Lancy—About 11,145 feet of land on the northwesterly side of Kittredge street, being lot 16, shown on Assessor's plans, Volume 10, page 223, on file with Suffolk Deeds, tax for 1912.....	6 56		
Marietta J. Langlan—About 5,500 feet of land on the southwesterly side of Lorraine street, adjoining an estate of Amanda M. Gould (numbered 25), tax for 1912.....	14 76		
Leonard Lawrence—Buildings and about 15,039 feet of land, numbered 253 Park street, tax for 1912.....	75 44		
Samuel Lebowich—Buildings and about 4,450 feet of land, numbered 257 Ashland street, tax for 1912.....	123 00		
Also about 3,750 feet of land on the southwesterly side of Ashland street, being lot 2, W. C. Bates plan, dated May 22, 1907, recorded Suffolk Deeds, tax for 1912.....	8 20		
Adele J. Leonard—Buildings and about 6,735 feet of land, numbered 69 Carroll street, tax for 1912.....	55 76		
Mary V. Lill—Buildings and about 4,200 feet of land, numbered 69 Metropolitan avenue, to be sold for tax for 1912.....	57 40		
Then for apportionment of sewer assessment for 1912.....	8 07		
Frederick W. Logan—About 2,100 feet of land on the northeasterly side of Edgemere road, being lot 62, Ernest W. Branch plan, dated January, 1911, recorded Suffolk Deeds, tax for 1912.....	1 64		
Also about 2,100 feet of land on the northeasterly side of Edgemere road, being lot 63, same plan, tax for 1912.....	1 64		
Caroline E. Lonergan—About 6,000 feet of land on the northeasterly side of Beech street, being lot 6, shown on Assessors' plans, Volume 10, page 226, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.....	10 96		
Frank W. Luce—About 5,800 feet of land on the southwesterly side of Mendum street, adjoining an estate of Grace E. Warn (numbered 22), apportionment of sewer assessment for 1912.....	12 83		

William Ludlam—About 4,500 feet of land on the southeasterly side of Newburg street, adjoining an estate of Albert Ludlam (numbered 40), apportionment of street construction assessment for 1912.....	\$16 12		
Hannah M. Lundberg—About 2,000 feet of land on the southwesterly side of Mendelssohn street, being the southeasterly part of lot 194, J. Edwin Jones plan, dated September 5, 1891, recorded Suffolk Deeds, to be sold for tax for 1912.....	1 64		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50		
Also about 1,000 feet of land on the southwesterly side of Mendelssohn street, being the northwesterly part of lot 195, same plan, tax for 1912....	1 64		
James M. Marden—About 3,278 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 137, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.....	3 28		
Also about 3,210 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 139, same plan, tax for 1912.....	3 28		
Also about 3,142 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 141, same plan, tax for 1912.....	3 28		
Also about 3,950 feet of land on the northwesterly side of Manchester street, being lot 30, same plan, tax for 1912.....	1 64		
Also about 3,202 feet of land on the northerly side of Newfield street, being lot 28, same plan, tax for 1912.	1 64		
Also about 3,700 feet of land on the southeasterly side of Sylvan street, being lot 25, same plan, tax for 1912.	1 64		
Also about 3,870 feet of land on the southeasterly side of Sylvan street, being lot 24, same plan, tax for 1912.	1 64		
Also about 3,520 feet of land on the northwesterly side of Sylvan street, being lot 23, same plan, tax for 1912.	1 64		
Also about 3,220 feet of land on the northwesterly side of Sylvan street, being lot 22, same plan, tax for 1912.	1 64		
Also about 3,200 feet of land on the northwesterly side of Newfield street, being lot 19, same plan, tax for 1912.	1 64		
Also about 3,330 feet of land on the southeasterly side of Belair street, being lot 18, same plan, tax for 1912.	1 64		
Also about 2,940 feet of land on the southeasterly side of Belair street, being lot 17, same plan, tax for 1912.	1 64		
Also about 3,280 feet of land on the southeasterly side of Belair street, being lot 16, same plan, tax for 1912.	1 64		
Also about 3,965 feet of land on the northwesterly side of Belair street, being lot 15, same plan, tax for 1912.	1 64		
Also about 3,913 feet of land on the northwesterly side of Belair street, being lot 14, same plan, tax for 1912.	1 64		
Also about 3,283 feet of land on the northwesterly side of Newfield street, being lot 13, same plan, tax for 1912.	1 64		
Also about 2,970 feet of land on the northwesterly side of Newfield street, being lot 12, same plan, tax for 1912.	1 64		
Also about 5,578 feet of land on the northwesterly side of Newfield street, being lot 10, same plan, tax for 1912.	1 64		
Also about 3,690 feet of land on the northwesterly side of Newfield street, being lot 5, same plan, tax for 1912..	1 64		
Also about 3,200 feet of land on the northwesterly side of Newfield street, being lot 37, same plan, tax for 1912.	1 64		
Also about 3,292 feet of land on the southeasterly side of Manchester street, being lot 34, same plan, tax for 1912.....	1 64		
Also about 3,200 feet of land on the southeasterly side of Manchester street, being lot 33, same plan, tax for 1912.....	1 64		
Also about 3,360 feet of land on the southeasterly side of Manchester street, being lot 32, same plan, tax for 1912.....	1 64		
Also about 4,140 feet of land on the northwesterly side of Manchester street, being lot 31, same plan, tax for 1912.....	1 64		
Also about 3,642 feet of land on the southwesterly side of Banks street, being lot 156, same plan, tax for 1912.	1 64		
Also about 4,550 feet of land on the southwesterly side of Banks street, being lot 159, same plan, tax for 1912.	1 64		
Also about 3,975 feet of land on the southeasterly side of Furbush road, being lot 172, same plan, tax for 1912.	1 64		
Also about 3,972 feet of land on the southeasterly side of Furbush road, being lot 171, same plan, tax for 1912.	1 64		
Also about 3,200 feet of land on the southeasterly side of Furbush road, being lot 158, same plan, tax for 1912.	1 64		
Also about 3,200 feet of land on the southeasterly side of Furbush road, being lot 157, same plan, tax for 1912.	\$1 64		
Also about 3,200 feet of land on the southeasterly side of Seymour road, being lot 122, same plan, tax for 1912.	1 64		
Also about 3,074 feet of land on the northerly side of Brook Farm road (formerly Weld street), being lot 143, same plan, tax for 1912.....	3 28		
Also about 3,390 feet of land on the southeasterly side of Seymour road, being lot 155, same plan, tax for 1912....	1 64		
Also about 3,315 feet of land on the southeasterly side of Seymour road, being lot 150, same plan, tax for 1912.	1 64		
Johanna E. Matthes—Buildings and about 5,720 feet of land, numbered 20 Lee street, tax for 1912.....	72 16		
Also about 5,000 feet of land on the easterly side of Lee street, adjoining another estate of said Matthes (numbered 20), tax for 1912.....	16 40		
Alice G. McCabe—Buildings and about 6,650 feet of land, numbered 120 Sycamore street, tax for 1912.....	32 80		
Edward M. McCarthy—About 2,051 feet of land on the southerly side of Jamaica street, adjoining another estate of said McCarthy (numbered 61), tax for 1912.....	4 92		
John F. McDonald, Theodore C. Hafnerreffer and James H. Egan, Trustees of Jamaica Plain Cooperative Association—Buildings and about 12,785 (assessed as 14,000) feet of land, numbered 673, 675 and 677 Centre street, to be sold for tax for 1912.....	214 84		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Peter McDonald—About 3,460 feet of land on the southwesterly side of Johnwood road, being lot 8, Whitman and Howard plan, January 2, 1908, registered in the Court of Land Registration, certificate number , tax for 1912.....	4 92		
John J. and Delia J. McIsaac—About 1,135 feet of land on the easterly side of Overlook road, being lot 33, block K, Hodges and George plan, not dated, recorded Suffolk Deeds, tax for 1912..	1 64		
Margaret J. McMillan—About 4,547 feet of land on the southwesterly side of Newfield street, being lot 231, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.....	1 64		
Annie McMullen—About 5,000 feet of land on the northwesterly side of Carroll street, being lot 35, W. F. Whitman plan, dated August, 1906, recorded Suffolk Deeds, tax for 1912..	1 64		
Mary J. McNulty—Buildings and about 2,781 feet of land, numbered 45 Hall street, tax for 1912.....	70 52		
Also buildings and about 2,320 feet of land, numbered 37 and 39 Jamaica street, tax for 1912.....	63 96		
John R. McPherson—About 3,400 feet of land on the northerly side of Centre street, being lot 5, W. C. Bates plan, March 19, 1910, recorded Suffolk Deeds, tax for 1912.....	22 96		
Also about 2,847 feet of land on the northerly side of Centre street, being lot 6, same plan, to be sold for tax for 1912.....	18 04		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80		
Also about 5,347 feet of land on the easterly side of Arborway terrace, being lot 7, same plan, to be sold for tax for 1912.....	21 32		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03		
Also about 3,610 (assessed as 3,733) feet of land on the easterly side of Arborway terrace, being lots 15 and 16, Whitman and Howard plan, dated December 28, 1898, recorded Suffolk Deeds, tax for 1912.....	14 76		
Hubert Mee—About 10,735 feet of land on the northwesterly side of Knoll street, being lot 80, Garbett and Wood plan, September 8, 1888, recorded Suffolk Deeds, tax for 1912.....	4 92		
Also about 3,671 feet of land on the southwesterly side of Hawthorne street, being lot 8, J. Edwin Jones plan, May 8, 1894, recorded Suffolk Deeds, tax for 1912.....	3 28		
Frank P. Merrill—About 1,967 feet of land on the southeasterly side of Canterbury street, adjoining an estate now or formerly of Bridget Mulhern (numbered 880), to be sold for tax for 1912.....	3 28		
Then for apportionment of sewer assessment for 1912.....	5 29		
Hannah H. Millay, Trustee—About 5,976 feet of land on the northwesterly side of Seymour street, adjoining an estate of Mary L. Preston (numbered 60), tax for 1912.....	6 56		
William J. Miller, Trustee—About 5,125 feet of land on the easterly side of Aldworth street, adjoining another estate of said Miller, trustee (numbered 25), to be sold for tax for 1912..	\$29 52		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Edith G. Mitchell—Buildings and about 5,000 feet of land, numbered 27 Farrington street (now Clement avenue), tax for 1912.....	63 96		
Also buildings and about 2,313 feet of land, numbered 31 Jamaica street, tax for 1912.....	36 08		
William S. Mitchell—About 4,591 feet of land on the easterly side of Hillcrest street, adjoining an estate of William G. Burrows (numbered 39 Temple street and 40 Hillcrest street), tax for 1912.....	4 92		
Ernest P. Morey—About 6,960 feet of land on the northwesterly side of Swallow street, being lot 79, J. Edwin Jones plan, dated March 1, 1887, recorded Suffolk Deeds, tax for 1912.	1 64		
Josephine L. Morgan—About 15,076 feet of land on the southwesterly side of Bellevue street, being lot 58, shown on Assessors' plans, Volume 10, page 193, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.....	14 78		
Ellen M. Morris—Buildings and about 5,135 feet of land, numbered 672 Canterbury street, apportionment of sewer assessment for 1912.....	10 50		
James Morrison—About 2,500 feet of land on the northwesterly side of Sutton street, adjoining an estate of Peter Gundal and another (numbered 33), to be sold for tax for 1912.....	1 64		
Then for apportionment of sewer assessment for 1912.....	4 63		
William P. Morse—About 16,787 feet of land on the southeasterly side of Adams street, being lot 8, shown on Assessors' plans, Volume 10, page 93, on file with Suffolk Deeds, tax for 1912.....	1 64		
Also about 15,165 feet of land on the southeasterly side of Adams street, being lot 9, same plan, tax for 1912.....	1 64		
Also about 13,635 feet of land on the southeasterly side of Adams street, being lot 10, same plan, tax for 1912.....	1 64		
Also about 12,285 feet of land on the southeasterly side of Adams street, being lot 11, same plan, tax for 1912.....	1 64		
Also about 10,755 feet of land on the southeasterly side of Adams street, being lot 12, same plan, tax for 1912.....	1 64		
Also about 8,982 feet of land on the southeasterly side of Adams street, being lot 13, same plan, tax for 1912....	1 64		
Also about 5,110 feet of land on the southeasterly side of Adams street, being lot 14, same plan, tax for 1912....	1 64		
Thomas A. Mulvey—About 7,800 feet of land on the southwesterly side of Billings street, being lot 199, shown on Assessors' plans, Volume 10, page 974, on file with Suffolk Deeds, tax for 1912.....	3 28		
Anna M. Murphy—About 5,000 feet of land on the northwesterly side of Ardale street, adjoining an estate of Catherine A. Peterson (numbered 87), tax for 1912.....	4 92		
Thomas Murray—About 4,950 feet of land on the southwesterly side of Newfield street, being lot 38, block 17, J. W. Morrison plan, dated April 21, 1894, recorded with Suffolk Deeds, tax for 1912.....	3 28		
Mary T. Murray—Buildings and about 6,458 feet of land, numbered 34 Mt. Hope street, tax for 1912.....	106 60		
Mathilda A. Nelson—About 4,574 feet of land on the southeasterly side of New Haven street, being lot 57, Block E, Hodges and George plan, dated May, 1910, registered in Court of Land Registration, certificate number , tax for 1912.....	11 48		
John B. Newcomb—About 4,000 feet of land on the easterly side of Hyde Park avenue, adjoining an estate of Thomas H. Kelly (numbered 436), to be sold for tax for 1912.....	11 48		
Then for apportionment of sewer assessment for 1912.....	10 50		
Then for apportionment of street construction assessment for 1912.....	12 40		
Ella L. Nickerson—About 1,470 feet of land on the northeasterly side of Park street, between an estate now or formerly of Benjamin Lancy and an estate now or formerly of Albert C. Smith, tax for 1912.....	1 64		
Michael A. Nolan Heirs or Devises—About 4,000 feet of land on the northwesterly side of Washington street, being lot 173, J. E. Jones plan, dated September 5, 1891, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.....	56		

Also about 4,000 feet of land on the northwesterly side of Washington street, being lot 174, same plan, assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$0 84		
Annie M. Oakes—About 6,044 feet of land on the northerly side of Belgrade avenue, being lot 199, Garbett and Wood plan, dated May 11, 1892, recorded with Suffolk Deeds, tax for 1912.....	8 20		
Mary M. O'Higgins—About 2,846 feet of land on the easterly side of South street, being the easterly part of lot 33, Joshua Atwood 3rd plan, dated September 25, 1894, recorded with Suffolk Deeds, to be sold for tax for 1912.....	18 04		
Then for apportionment of street construction assessment for 1912.....	6 66		
Also about 3,276 feet of land on the easterly side of South street, being the easterly part of lot 32, same plan, to be sold for tax for 1912.....	26 24		
Then for apportionment of street construction assessment for 1912.....	8 06		
Then for apportionment of street construction assessment for 1912.....	8 33		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 87		
Annie J. O'Keefe—About 7,435 feet of land on the northeasterly side of Beech street, adjoining an estate of Ann J. Metcalf (numbered 282), tax for 1912.....	11 48		
Elizabeth B. O'Keefe—Buildings and about 2,100 feet of land, numbered 15 Hinsdale road, tax for 1912.....	14 76		
David O'Leary—About 3,722 feet of land on the westerly side of Centre street, being lot 18, block D, Hodges and George plan, dated March, 1911, registered in Court of Land Registration, certificate number —, tax for 1912.....	3 28		
Lewis J. and Edna S. Olson—Buildings and about 4,000 feet of land, numbered 177 Wachusett street, balance of tax for 1912.....	1 10		
Charles L. Paine and James E. Freeman—About 5,987 feet of land on the southwesterly side of Dent street, being lot 205, Garbett and Wood plan, dated April 15, 1887, recorded with Suffolk Deeds, tax for 1912.....	1 64		
Also about 6,000 feet of land on the northwesterly side of Winslow street, being lot 145, same plan, tax for 1912.....	1 64		
Anna A. Parker—About 4,623 feet of land on the northwesterly side of Johnswood road, being lot 23, Whitman and Howard plan, dated January 2, 1908, registered in the Court of Land Registration, certificate number —, tax for 1912.....	8 20		
Also about 4,788 feet of land on the northwesterly side of Johnswood road, being lot 25, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	8 20		
Also about 4,145 feet of land on the northwesterly side of Johnswood road, being lot 27, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56		
Also about 4,200 feet of land on the northwesterly side of Johnswood road, being lot 28, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56		
Also about 4,200 feet of land on the northwesterly side of Johnswood road, being lot 29, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56		
Also about 3,885 feet of land on the southeasterly side of Johnswood road, being lot 44, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56		
Also about 4,085 feet of land on the southeasterly side of Johnswood road, being lot 45, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56		
Also about 4,505 feet of land on the southeasterly side of Johnswood road, being lot 46, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	8 20		
Also about 3,910 feet of land on the southeasterly side of Johnswood road, being lot 47, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	6 56		
Also about 6,060 feet of land on the southwesterly side of Prospect avenue, being lot 54, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	11 48		
Also about 4,200 feet of land on the southeasterly side of Sherwood street, being lot 12, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	8 20		
Also about 4,200 feet of land on the southeasterly side of Sherwood street, being lot 13, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	\$8 20		
Also about 5,083 feet of land on the southeasterly side of Johnswood road, being lot 30, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	13 12		
Also about 4,800 feet of land on the southeasterly side of Johnswood road, being lot 31, same plan, registered in the Court of Land Registration, certificate number 2589, tax for 1912.....	11 48		
Agnes Penderghast—About 4,710 feet of land on the easterly side of Baker street, being lot 9, block 16, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	3 28		
Harry Perrin—About 2,196 feet of land on the southwesterly side of Hinsdale road, being lot 131, Ernest W. Branch plan, dated January, 1911, recorded with Suffolk Deeds, tax for 1912.....	1 64		
Also about 2,196 feet of land on the southwesterly side of Hinsdale road, being lot 132, same plan, tax for 1912.....	1 64		
Belle M. Peters—About 3,000 feet of land on the northeasterly side of Westmore road, being lot 239, Ernest W. Branch plan, dated January, 1911, recorded Suffolk Deeds, tax for 1912.....	1 64		
Also about 4,000 feet of land on the northeasterly side of Westmore road, being lot 240, same plan, tax for 1912.....	1 64		
James A. Quigley—About 5,878 feet of land on the northeasterly side of Dent street, being lot 237, Garbett and Wood plan, dated April 15, 1887, recorded Suffolk Deeds, tax for 1912.....	1 64		
Also about 5,000 feet of land on the southeasterly side of Capital street, being lot 9, William E. Hannan plan, dated October 12, 1907, recorded Suffolk Deeds, tax for 1912.....	1 64		
Also about 5,000 feet of land on the southeasterly side of Capital street, being lot 8, same plan, tax for 1912.....	1 64		
M. Emmie Quiney—Buildings and about 10,000 feet of land, numbered 21 Angell street, tax for 1912.....	104 96		
George A. Richards—Buildings and about 8,235 feet of land, numbered 156 Gardner street, to be sold for tax for 1912.....	55 76		
Then for apportionment of sewer assessment for 1912.....	15 18		
Also buildings and about 8,840 feet of land, numbered 55 Belle avenue, tax for 1912.....	21 32		
Arthur B. Rigney—About 5,000 feet of land on the northeasterly side of Francis street, being lot 62, Nathaniel Smith plan, dated January 1, 1893, recorded Suffolk Deeds, tax for 1912.....	3 28		
Harlow H. Rogers—About 3,191 feet of land on the northerly side of Farragut street, being lot 146, Charles D. Elliot plan, dated August 29, 1894, recorded Suffolk Deeds, tax for 1912.....	1 64		
Also about 2,937 feet of land on the northerly side of Farragut street, being lot 145, same plan, tax for 1912.....	1 64		
Also about 2,966 feet of land on the northerly side of Farragut street, being lot 144, same plan, tax for 1912.....	1 64		
Also about 2,745 feet of land on the northerly side of Farragut street, being lot 143, same plan, tax for 1912.....	1 64		
Also about 6,600 feet of land on the southwesterly side of Auburn street, being lot 187, shown on Assessors' plans, Volume 10, page 186, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.....	11 07		
Also buildings and about 6,050 feet of land, numbered 91 Orange street, tax for 1912.....	16 40		
Winifred Rooney—About 4,000 feet of land on the southwesterly side of La Grange street, being lot 9, block 10, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	1 64		
Also about 4,382 feet of land on the southwesterly side of Harwood street, being lot 10, block 9, same plan, tax for 1912.....	1 64		
Winifred Rooney, one-fourth (1/4), and Maria Norton Heirs, three-fourths (3/4), undivided—About 4,679 feet of land on the southwesterly side of Harwood street, being lot 8, block 9, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	1 64		
Louisa M. Ruby—About 7,000 feet of land on the northwesterly side of Montclair avenue, being lot 78, Garbett and Wood plan, dated May 1, 1888, recorded Suffolk Deeds, tax for 1912.....	4 92		
George Sanderson—About 5,028 feet of land on the northeasterly side of Cornell street, adjoining an estate of Paul Klemm (numbered 317), balance of apportionment of sewer assessment for 1912.....	4 80		
Albert J. Sawyer—About 5,000 feet of land on the northwesterly side of Capital street, being lot 18, William E. Hannan plan, dated October 12, 1907, recorded Suffolk Deeds, tax for 1912.....	\$1 64		
Also about 5,000 feet of land on the northwesterly side of Capital street, being lot 19, same plan, tax for 1912.....	1 64		
Elizabeth A. Scott—Buildings and about 42,941 feet of land, numbered 124 Willow street, tax for 1912.....	196 80		
Mary L. Seavey—About 4,621 feet of land on the southeasterly side of Newburg street, being lot 119, J. Edwin Jones plan, dated November 9, 1891, recorded Suffolk Deeds, to be sold for tax for 1912.....	8 20		
Then for apportionment of street construction assessment for 1912.....	9 93		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Charles F. Sefton—About 4,000 feet of land on the northeasterly side of Murray Hill road, being lot 69, W. C. Bates plan, dated May 15, 1911, registered in the Court of Land Registration, certificate number —, tax for 1912.....	6 56		
Frank Seminara—Buildings and about 2,000 feet of land, numbered 5 Lindall street, tax for 1912.....	47 56		
John Sharkey—Buildings and about 8,500 feet of land, numbered 552 Hyde Park avenue, to be sold for tax for 1912.....	44 28		
Then for apportionment of sewer assessment for 1912.....	10 50		
Lawrence J. Shields—About 3,980 feet of land on the northeasterly side of Garfield street, adjoining an estate now or formerly of Mary L. Hurley (numbered 20), to be sold for tax for 1912.....	13 12		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Ida B. Smith—About 3,490 feet of land on the southeasterly side of Wachusett street, being lot 3, W. C. Bates plan, April 10, 1902, recorded Suffolk Deeds, tax for 1912.....	14 76		
A. Elizabeth Smith—About 3,141 feet of land on the northeasterly side of Poplar street, being lot B, Dana E. Perkins plan, March 9, 1911, recorded Suffolk Deeds, tax for 1912.....	11 48		
Herbert E. Smith—About 6,700 feet of land on the northeasterly side of Dale street, being lot 3, W. C. Bates plan, February 1, 1910, registered in the Court of Land Registration, certificate number 3046, tax for 1912.....	4 92		
Theresa Smyth—Buildings and about 12,924 feet of land, numbered 124 Canterbury street, tax for 1912.....	34 44		
Henry G. Spicer Heirs—About 4,000 feet of land on the northeasterly side of Perham street, being lot 14, block 7, Nathaniel Smith plan, dated August, 1893, recorded Suffolk Deeds, tax for 1912.....	4 92		
Edward F. Sprague—About 5,431 feet of land on the northeasterly side of Dent street, being lot 251, Garbett and Wood plan, dated April 15, 1887, recorded Suffolk Deeds, tax for 1912.....	1 64		
Also about 6,265 feet of land on the southwesterly side of Dent street, being lot 191, same plan, tax for 1912.....	1 64		
Amos W. Staton Heirs or Devises—Buildings and about 10,000 feet of land, numbered 137 Kittredge street, apportionment of sewer assessment for 1912.....	17 50		
Seriah Stevens—Buildings and about 9,891 feet of land, numbered 942 South street, apportionment of street construction assessment for 1912.....	29 23		
Julia E. Stevens—About 5,232 feet of land on the northwesterly side of Weld street, being the northwesterly part of lot 130, J. Edwin Jones plan, dated August 1, 1888, recorded Suffolk Deeds, tax for 1912.....	6 56		
Also about 5,567 feet of land on the northwesterly side of Weld street, being the northwesterly part of lot 129, same plan, tax for 1912.....	6 56		
Also about 3,737 feet of land on the northwesterly side of Willow street, being the northwesterly part of lot 127, same plan, tax for 1912.....	4 92		
Also about 5,000 feet of land on the northwesterly side of Willow street, being lot 126, same plan, tax for 1912.....	6 56		
Catherine H. Stewart, three-eighths (3/8), Helen M. Costello, three-eighths (3/8), Frances A. Callahan, four-eighths (1/2), Joseph A. Costello, four-eighths (1/2), Mary A. Costello, two-eighths (1/4), and Richard W. Costello, two-eighths (1/4)—About 55,700 feet of land on the northwesterly side of street numbered 760, making the northerly corner of Baker street, being lot A, D. W. Hyde plan, March 29, 1912, recorded Suffolk Deeds, tax for 1912.....	36 08		

Also about 100,700 feet of land on the northwesterly side of Centre street, making the northerly corner of Baker street, extending to and making the easterly corner of street 760, extending to and making the southerly corner of street 759, being lot B, same plan, tax for 1912.....	\$32 80	on file with Suffolk Deeds, to be sold for tax for 1912.....	\$4 92	place, adjoining an estate of Michael J. Grcney (numbered 8 Duncan place), tax for 1912.....	\$1 64
Lillian A. Stone—About 6,600 feet of land on the southwesterly side of Fletcher street, adjoining estate of Ida M. Rooth (numbered 64), tax for 1912.....	14 76	Then for apportionment of sewer assessment for 1912.....	10 96	Edith L. Alger—Buildings and about 3,750 feet of land, numbered 93 and 95 Lauriat (now Woodrow) avenue, tax for 1912.....	93 48
John E. Strauss—About 6,480 feet of land on the northeasterly side of Hewlett street, adjoining estate of Rudolph Dunkel (numbered 15, 17 and 17A), tax for 1912.....	14 76	Also about 1,060 feet of land on the westerly side of Kittredge street, adjoining another estate of said Wells (numbered 29 Kittredge street), tax for 1912.....	1 64	Mary E. Anderson—About 1,773 feet of land, lying in the rear from the easterly side of Blue Hill avenue, in the rear of and adjoining another estate of said Anderson (numbered 1516 Blue Hill avenue), tax for 1912.....	4 92
James Sullivan—About 1,906 feet of land on the easterly side of Ballard way, adjoining estate of Mary Fenerty (numbered 1), tax for 1912.....	4 92	William F. Wells—Buildings and about 5,000 feet of land, numbered 30 Amherst street, tax for 1912.....	65 60	Carl Arnesen—About 5,972 feet of land on the northwesterly side of Savannah avenue, being lots 50 and 51, John N. McClintock plan, dated April 2, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64
Charlotte Sweetland—About 5,000 feet of land on the northeasterly side of Willow street, being lot 112, J. Edwin Jones plan, dated August 1, 1888, recorded Suffolk Deeds, to be sold for tax for 1912.....	3 28	Willard Welsh—Buildings and about 4,119 feet of land, numbered 16 Knoll street, to be sold for tax for 1912.....	47 56	Bertha Atkins—About 4,668 feet of land on the southeasterly side of Savannah avenue, being lots 278 and 279, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64
Then for apportionment of sewer assessment for 1912.....	8 40	Then for apportionment of sewer assessment for 1912.....	12 24	James L. Basford—About 7,500 feet of land on the southerly side of Armandine street, being lot 40, shown on Assessors' plans, Volume 9, page 276, on file with Suffolk Deeds, tax for 1912.....	24 60
John Thompson—About 3,863 feet of land on the northwesterly side of Florence street, being lot 65, W. C. Bates plan, dated May 15, 1911, registered in the Court of Land Registration, certificate number —, tax for 1912.....	6 56	Also about 4,653 feet of land on the northerly side of South Fairview street (now Tyndale street), being lot 27, French and Bryant plan, dated May 28, 1907, recorded Suffolk Deeds, tax for 1912.....	9 84	Also about 7,500 feet of land on the southerly side of Armandine street, adjoining an estate of Esther J. McDowell (numbered 38 Armandine street), tax for 1912.....	24 60
Margaret A. Vincent—About 3,600 feet of land on the northeasterly side of Rossmore road, making the easterly corner of Stedman street, adjoining an estate now or formerly of John J. Connors (numbered 46 Rossmore road), to be sold for tax for 1912.....	9 84	Also about 4,669 feet of land on the northerly side of South Fairview street (now Tyndale street), being lot 21, same plan, tax for 1912.....	9 84	Mary A. Bateman—Buildings and about 5,404 feet of land, numbered 27 Duke street, balance of tax for 1912.....	89 88
Then for apportionment of sewer assessment for 1912.....	6 84	Also about 6,875 feet of land on the southwesterly side of Calder street, adjoining an estate of Frank Fopiano (numbered 22), to be sold for tax for 1912.....	34 44	Emilie Bauch—Buildings and about 15,000 feet of land, numbered 981 Morton street, tax for 1912.....	162 36
Charles D. Wadsworth—About 1,245 feet of land on the westerly side of Arhorney terrace, being the southerly part of lot 8, W. C. Bates plan, dated March 19, 1910, recorded Suffolk Deeds, tax for 1912.....	4 92	Then for apportionment of sewer assessment for 1912.....	2 80	Also about 16,606 feet of land, lying in the rear from the southwesterly side of Morton street, in the rear of and adjoining another estate of said Bauch (numbered 981 Morton street), to be sold for tax for 1912.....	16 40
Also about 2,640 feet of land on the westerly side of Arhorney terrace, being lot 9, same plan, tax for 1912.....	11 48	Also about 5,200 feet of land on the northwesterly side of Belle avenue, adjoining an estate now or formerly of Charlotte C. B. Wheeler (numbered 11), tax for 1912.....	26 24	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 48
Also about 2,488 feet of land on the westerly side of Arhorney terrace, being lot 10, same plan, tax for 1912.....	11 48	Also about 9,200 feet of land on the northeasterly side of Washington avenue, being lot 216, shown on Assessors' plans, Volume 10, page 97, on file with Suffolk Deeds, tax for 1912.....	3 28	John J. Beaton—Buildings and about 5,865 feet of land, numbered 61 Dracut street, tax for 1912.....	65 60
Charles D. Wadsworth, reassessed from John R. McPherson—About 280 feet of land on the northerly side and at end of Arhorney terrace, being a lot as shown on W. C. Bates plan, dated March 19, 1910, recorded Suffolk Deeds, tax for 1912.....	1 64	Also about 10,375 feet of land on the northwesterly side of Kittredge street, being lot 15, shown on Assessors' plans, Volume 10, page 223, on file with Suffolk Deeds, tax for 1912.....	3 28	Charles J. Belknap—Buildings and about 5,702 feet of land, numbered 9 Milton avenue, tax for 1912.....	83 56
Also about 1,395 feet of land on the westerly side of Arhorney terrace, being the northerly part of lot 8, same plan, tax for 1912.....	4 92	Also about 7,676 (assessed as 8,042) feet of land on the southwesterly side of Park street, making the westerly corner of Marten street, adjoining an estate of Henry S. Wolkins (numbered 353 Park street), registered in the Court of Land Registration, certificate number —, tax for 1912.....	6 56	Charles H. Belledue—About 10,200 feet of land on the northerly side of Burt street, adjoining an estate of Helena T. Shortell (numbered 101 Ashmont street), to be sold for tax for 1912.....	32 80
Guy P. Walton—About 3,350 feet of land on the southeasterly side of Roberts avenue, being lot 17, George H. Wood plan, dated May 29, 1896, recorded Suffolk Deeds, tax for 1912.....	1 64	Then for apportionment of sewer assessment for 1912.....	14 14	Then for apportionment of street construction assessment for 1912.....	67 35
Washburn Department Store—About 155,700 feet of land on the southwesterly side of La Grange street, adjoining an estate now or formerly of Jeremiah Collins, being a lot not numbered, Charles D. Elliot plan, dated May 31, 1897, recorded with Suffolk Deeds, tax for 1912.....	98 40	Also about 4,731 feet of land on the northwesterly side of Vermont street, being lot 34, same plan, to be sold for tax for 1912.....	3 28	John T. Bergen—About 7,311 feet of land on the easterly side of Blue Hill avenue, adjoining an estate now or formerly of William J. Logan (numbered 1342 to 1348, inclusive), tax for 1912.....	29 52
Also about 44,880 feet of land on the southwesterly side of La Grange street, being lot 60, shown on Assessors' plans, Volume 10, page 81, on file with Suffolk Deeds, tax for 1912.....	29 52	Then for apportionment of sewer assessment for 1912.....	7 00	Nathan Bernstein—About 3,200 feet of land on the westerly side of Florida street, adjoining an estate of Mary Heffernan (numbered 69 Lonsdale street), registered in the Court of Land Registration, certificate number —, tax for 1912.....	13 12
Also about 14,598 feet of land on the southwesterly side of La Grange street, being lot A, Charles D. Elliot plan, dated May 31, 1897, recorded Suffolk Deeds, tax for 1912.....	19 68	Also about 4,731 feet of land on the northwesterly side of Vermont street, being lot 34, same plan, to be sold for tax for 1912.....	3 28	David Biggs—About 5,090 feet of land on the northerly side of Marsh street, adjoining estate of Mary E. Baumeister (numbered 120), tax for 1912.....	3 28
Also about 119,320 feet of land on the southwesterly side and at end of a passageway leading from the southwesterly side of La Grange street, adjoining another estate of said Washburn Department Store, being a lot shown on Charles D. Elliot plan, dated May 31, 1897, recorded Suffolk Deeds, tax for 1912.....	78 72	Then for apportionment of sewer assessment for 1912.....	7 00	Cyril C. Blaney—About 5,000 feet of land on the southwesterly side of Morton street, adjoining estate of John C. Halden (numbered 993), to be sold for tax for 1912.....	9 84
Also about 29,415 feet of land on the southwesterly side of La Grange street, being lot B, same plan, tax for 1912.....	37 72	Also about 4,731 feet of land on the northwesterly side of Vermont street, being lot 34, same plan, to be sold for tax for 1912.....	3 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 00
James Waters—About 6,600 feet of land on the southwesterly side of Cornell street, adjoining an estate of Emma Kerr (numbered 232 Cornell street), tax for 1912.....	8 20	Then for apportionment of sewer assessment for 1912.....	7 00	Bertha Blumenberg—About 3,600 feet of land on the northeasterly side of Granite avenue, being lot 162, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, tax for 1912.....	6 56
Sophia B. Wear—About 3,339 feet of land on the easterly side of Arhorney terrace, being lots 13 and 14, Whitman and Howard plan, dated December 28, 1893, recorded Suffolk Deeds, tax for 1912.....	13 12	Alexandra F. Wilson—About 6,932 feet of land on the northeasterly side of Walnut street, being the southeasterly part of lot 83, shown on Assessors' plans, Volume 10, page 97, on file with Suffolk Deeds, tax for 1912.....	1 64	Edward H. Bonelli—About 3,600 feet of land on the southwesterly side of Allendale avenue, being lot 84, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, tax for 1912.....	4 92
Eugene Weidenberg—About 6,000 feet of land on the northeasterly side of Beech street, being lot 14, shown on Assessors' plans, Volume 10, page 226,		James G. Wolfe—About 3,200 feet of land on the southerly side of Seymour road, being lot 128, White and Wetherbee plan, dated February, 1902, recorded Suffolk Deeds, tax for 1912.....	1 64	Also about 4,439 feet of land on the southerly side of Marsh street, being lot 88, same plan, to be sold for tax for 1912.....	6 56
		Julia D. Woollett—Buildings and about 6,000 feet of land, numbered 1 Park place, to be sold for tax for 1912.....	109 88	Then for apportionment of sewer assessment for 1912.....	8 73
		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Also about 3,649 feet of land on the northeasterly side of Granite avenue, being lot 165, same plan, tax for 1912.....	6 56
				Also about 3,763 feet of land on the northeasterly side of Granite avenue, being lot 167, same plan, tax for 1912.....	6 56
				Also about 3,934 feet of land on the northeasterly side of Granite avenue, being lot 170, same plan, tax for 1912.....	6 56

WARD TWENTY-FOUR.

Ethel B. Adams—Buildings and about 5,502 feet of land, numbered 93 Houghton street, tax for 1912..... \$47 56

Cora H. Aldrich—About 1,760 feet of land on the southerly side of Duncan

Also about 3,990 feet of land on the northeasterly side of Granite avenue, being lot 171, same plan, tax for 1912.	\$6 56				
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 27, same plan, tax for 1912.	4 92				
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 32, same plan, tax for 1912.	4 92				
Also about 4,500 feet of land on the northwesterly side of Milton street, being lot 35, same plan, to be sold for tax for 1912.	8 20				
Then for apportionment of sewer assessment for 1912.	8 51				
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 137, same plan, tax for 1912.	3 28				
Also about 3,600 feet of land on the northeasterly side of Lenoxdale avenue, being lot 138, same plan, tax for 1912.	3 28				
Also about 3,592 feet of land on the southwesterly side of Lenoxdale avenue, being lot 157, same plan, tax for 1912.	6 56				
Also about 4,333 feet of land on the southeasterly side of Marsh street, being lot 53, same plan, to be sold for tax for 1912.	4 92				
Then for apportionment of sewer assessment for 1912.	7 88				
Also about 4,500 feet of land on the northwesterly side of Milton street, being lot 36, same plan, to be sold for tax for 1912.	6 56				
Then for apportionment of sewer assessment for 1912.	8 51				
Also about 4,500 feet of land on the northwesterly side of Milton street, being lot 37, same plan, to be sold for tax for 1912.	6 56				
Then for apportionment of sewer assessment for 1912.	8 51				
Also about 4,050 feet of land on the southeasterly side of Milton street, being lot 132, same plan, to be sold for tax for 1912.	6 56				
Then for apportionment of sewer assessment for 1912.	8 51				
Also about 3,590 feet of land on the southeasterly side of Milton street, being lot 96, same plan, to be sold for tax for 1912.	4 92				
Then for apportionment of sewer assessment for 1912.	7 56				
Also about 3,594 feet of land on the southeasterly side of Milton street, being lot 97, same plan, to be sold for tax for 1912.	4 92				
Then for apportionment of sewer assessment for 1912.	7 56				
Also about 3,600 feet of land on the southwesterly side of Myrtlebank avenue, being lot 52, same plan, tax for 1912.	4 92				
Also about 4,341 feet of land on the southerly side of Marsh street, being lot 56, same plan, to be sold for tax for 1912.	6 56				
Then for apportionment of sewer assessment for 1912.	7 01				
Also about 3,600 feet of land on the southeasterly side of Myrtlebank avenue, being lot 57, same plan, tax for 1912.	4 92				
Also about 3,600 feet of land on the northeasterly side of Myrtlebank avenue, being lot 58, same plan, tax for 1912.	4 92				
Also about 3,600 feet of land on the northeasterly side of Myrtlebank avenue, being lot 64, same plan, tax for 1912.	4 92				
Also about 3,598 feet of land on the northeasterly side of Myrtlebank avenue, being lot 98, same plan, to be sold for tax for 1912.	6 56				
Then for apportionment of sewer assessment for 1912.	7 56				
Also about 34,370 feet of land on the southerly side of the Milton Branch Railroad, being lot 173, same plan, tax for 1912.	16 40				
Edward H. Bonelli, reassessed from Charles E. Stratton and others, Trustees—About 3,732 feet of land on the southwesterly side of Myrtlebank avenue, being lot 116, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, tax for 1912.	1 64				
Also about 3,803 feet of land on the southwesterly side of Myrtlebank avenue, making the southerly corner of Hood street, being lot 117, same plan, tax for 1912.	3 28				
Angie L. Bradford—About 4,000 feet of land on the southeasterly side of Itasca street, being lots 73 and 74, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.	1 64				
Allan M. Brown—About 250 feet of land, lying in the rear from the southeasterly side of Dorchester avenue, in the rear of and adjoining an estate of Allen M. Brown (numbered 2004), tax for 1912.	\$1 64				
Charles A. Burditt—About 8,342 feet of land on the northwesterly side of Edgewater drive, being lot 10, Chas. E. C. Breck plan, dated January, 1896, recorded Suffolk Deeds, tax for 1912.	13 12				
Abraham Bushnel—Buildings and about 3,500 feet of land, numbered 6 Arbutus street, tax for 1912.	96 76				
Lillie D. Butts—About 3,800 feet of land on the southwesterly side of Ruxton road, being lot 161, J. A. Latham plan, dated April, 1894, recorded Suffolk Deeds, tax for 1912.	4 92				
Daniel Callahan—About 4,000 feet of land on the northwesterly side of Harmon street (formerly Roland road), being lot 93, J. A. Latham plan, dated April, 1894, recorded Suffolk Deeds, tax for 1912.	4 92				
Mary E., Anna C. and Eva Cavanagh—Buildings and about 42,900 feet of land, numbered 25 Medway street, to be sold for tax for 1912.	137 76				
Then for apportionment of sewer assessment for 1912.	12 60				
Then for assessment for suppression of gypsy and brown-tail moths for 1912.	5 60				
George H. Cavanagh Heirs—About 6,974 feet of land on the northwesterly side of Huntoon street, being lot 32, Whitman and Breck plan, dated September, 1881, recorded Suffolk Deeds, tax for 1912.	9 84				
Also about 7,301 feet of land on the northwesterly side of Huntoon street, being lot 33, same plan, to be sold for tax for 1912.	11 48				
Then for apportionment of sewer assessment for 1912.	7 87				
Also about 10,662 feet of land on the northwesterly side of Bearse avenue, adjoining estate of John Mathey and another (numbered 6), to be sold for tax for 1912.	14 76				
Then for apportionment of sewer assessment for 1912.	21 87				
Then for assessment for suppression of gypsy and brown-tail moths for 1912.	1 40				
Clarence W. Cavanagh—Buildings and about 1,305 feet of land, numbered 72 Callender street, to be sold for tax for 1912.	24 60				
Then for apportionment of street construction assessment for 1912.	4 88				
Everett C. Chandler—About 3,623 feet of land on the southwesterly side of Allendale avenue, adjoining another estate of said Chandler, being lot 73, W. A. Mason and Son plan, dated October, 1907, recorded with Suffolk Deeds, tax for 1912.	4 92				
Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 72, same plan, to be sold for tax for 1912.	6 56				
Then for apportionment of sewer assessment for 1912.	7 01				
Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 71, same plan, to be sold for tax for 1912.	4 92				
Then for apportionment of sewer assessment for 1912.	4 92				
Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 70, same plan, to be sold for tax for 1912.	4 92				
Then for apportionment of sewer assessment for 1912.	7 56				
Also about 4,000 feet of land on the northwesterly side of Milton street, being lot 69, same plan, to be sold for tax for 1912.	6 56				
Then for apportionment of sewer assessment for 1912.	7 56				
Also about 3,608 feet of land on the northeasterly side of Myrtlebank avenue, being lot 68, same plan, tax for 1912.	4 92				
Elizabeth L. Claff—About 4,000 feet of land on the northwesterly side of Colorado street, being lot 24, block M, E. P. Sellev plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.	1 64				
Also about 3,800 feet of land on the northeasterly side of Colorado street, being lot 9, Block O, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.	3 28				
Eldon A. Clark—Buildings and about 3,240 feet of land, numbered 41 Granville street, tax for 1912.	77 08				
Lillian I. Clarry—Buildings and about 5,850 feet of land, numbered 43 Bailey street, tax for 1912.	80 36				
Robert S. Clisby—Buildings and about 4,280 feet of land, numbered 100 Rockdale street, tax for 1912.	52 48				
Rosa Cohen—Buildings and about 9,525 feet of land, numbered 1844, 1846, 1848 and 1850 Dorchester avenue, tax for 1912.	\$95 12				
James F. and Margaret A. Conboy—Buildings and about 7,308 feet of land, numbered 67 Armandine street, tax for 1912.	50 84				
Frank F. Conner—Buildings and about 6,000 feet of land, numbered 80 Corbet street, to be sold for tax for 1912.	62 32				
Then for apportionment of sewer assessment for 1912.	17 50				
Ella M. Cook—Buildings and about 7,130 feet of land, numbered 502 Adams street, tax for 1912.	104 96				
Henry C. Cook—Buildings and about 5,000 feet of land, numbered 15 Rockdale street, tax for 1912.	45 92				
James J. Costello Heirs or devisees—About 3,329 feet of land on the northeasterly side of Melbourne street, being lot 42, H. C. Mildram plan, dated May 1, 1897, on file in Assessors' office, tax for 1912.	9 84				
Also about 3,822 feet of land on the northeasterly side of Melbourne street, being lot 43, same plan, tax for 1912.	11 48				
Also about 5,587 feet of land on the northeasterly side of Melbourne street, being lot 41, same plan, tax for 1912.	22 96				
Also about 2,170 feet of land on the westerly side of Joseph street, being lot 12, H. C. Mildram plan, dated July 5, 1902, on file in Assessors' office, tax for 1912.	8 20				
Also about 2,720 feet of land on the westerly side of Melbourne street, being lot 18, same plan, tax for 1912.	18 04				
Also about 2,720 feet of land on the northerly side of Welles avenue, being lot 17, same plan, tax for 1912.	13 12				
Also about 2,720 feet of land on the northerly side of Welles avenue, being lot 16, same plan, tax for 1912.	13 12				
Also about 2,720 feet of land on the easterly side of Joseph street, being lot 15, same plan, tax for 1912.	18 04				
Also about 2,170 feet of land on the easterly side of Joseph street, being lot 20, same plan, tax for 1912.	8 20				
Also about 2,170 feet of land on the easterly side of Joseph street, being lot 21, same plan, tax for 1912.	8 20				
Also about 2,496 feet of land on the easterly side of Joseph street, being lot 22, same plan, tax for 1912.	13 12				
Also about 2,496 feet of land on the southerly side of Brent street, being lot 23, same plan, tax for 1912.	8 20				
Also about 2,496 feet of land on the southerly side of Brent street, being lot 24, same plan, tax for 1912.	8 20				
Also about 2,496 feet of land on the southerly side of Brent street, being lot 25, same plan, tax for 1912.	11 48				
Also about 2,310 feet of land on the westerly side of Melbourne street, being lot 26, same plan, tax for 1912.	9 84				
Also about 2,310 feet of land on the westerly side of Melbourne street, being lot 27, same plan, tax for 1912.	9 84				
Also about 4,023 feet of land on the northwesterly side of Bancroft street, being lot 12, H. C. Mildram plan, dated February 7, 1903, on file in Assessors' office, to be sold for tax for 1912.	19 68				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 03				
Also about 2,970 feet of land on the northwesterly side of Bancroft street, being lot 11, same plan, tax for 1912.	14 76				
Also about 2,212 feet of land on the northeasterly side of Argyle street, being lot 2, same plan, tax for 1912.	13 12				
Also about 2,035 feet of land on the easterly side of Argyle street, being lot 1, same plan, tax for 1912.	13 12				
Also about 3,281 feet of land on the southeasterly side of Welles avenue, being lot 13, same plan, tax for 1912.	13 12				
Also about 3,293 (assessed as 3,291) feet of land on the southeasterly side of Welles avenue, being lot 14, same plan, tax for 1912.	13 12				
Also about 3,305 feet of land on the southeasterly side of Welles avenue, being lot 15, same plan, tax for 1912.	13 12				
Also about 2,720 feet of land on the southerly side of Welles avenue, being lot 16, same plan, tax for 1912.	13 12				
Also about 3,775 feet of land on the southeasterly side of Welles avenue, being lot 17, same plan, to be sold for tax for 1912.	14 76				
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 03				
Also about 1,987 feet of land on the easterly side of Argyle street, being lot 18, same plan, tax for 1912.	13 12				
Also about 2,700 feet of land on the southeasterly side of Bancroft street, being lot 26, same plan, tax for 1912.	13 12				

Also about 2,914 feet of land on the southeasterly side of Bancroft street, being lot 28, same plan, tax for 1912.	\$14 76		
Also about 2,775 feet of land on the northeasterly side of Talbot avenue, being lot 37, same plan, tax for 1912.	19 68		
Also about 3,016 feet of land on the northeasterly side of Talbot avenue, being lot 36, same plan, tax for 1912.	22 96		
Mary Ann Crane Heirs—Buildings and about 29,180 feet of land, numbered 1075 Washington street, tax for 1912.	90 20		
Daniel Cronin Heirs or Devises—About 5,750 feet of land on the southeasterly side of Greenwich street, being lot 60, shown on Assessors' plans, Volume 9, page 176, on file with Suffolk Deeds, tax for 1912.	11 48		
John Cronin—About 3,373 feet of land on the westerly side of Adams street, being lot 56, R. P. Souther plan, dated October 7, 1907, recorded Suffolk Deeds, tax for 1912.	11 48		
Also about 3,140 feet of land on the westerly side of Adams street, being lot 29, same plan, tax for 1912.	13 12		
Theresa Curado—About 4,000 feet of land on the northwesterly side of Alabama street, being lots 489 and 490, John N. McClintock plan, dated April 25, 1908, recorded with Suffolk Deeds, tax for 1912.	1 64		
Also about 2,900 feet of land on the northwesterly side of Alabama street, being lots 487 and 488, same plan, tax for 1912.	1 64		
Also about 2,800 feet of land on the southeasterly side of Kennebec street, being lots 521 and 522, same plan, tax for 1912.	1 64		
Also about 4,000 feet of land on the southeasterly side of Kennebec street, being lots 519 and 520, same plan, tax for 1912.	1 64		
Olive T. Currier—Buildings and about 4,900 feet of land, numbered 122 rear Park street, tax for 1912.	22 96		
Annie Darlow—Buildings and about 4,800 feet of land on the westerly side of Iola street, being lot D, E. L. Moulton plan, September 11, 1911, recorded Suffolk Deeds, tax for 1912.	142 68		
Also buildings and about 4,800 feet of land on the westerly side of Iola street, being lot E, same plan, tax for 1912.	142 68		
James H. Davidson—Buildings and about 4,705 feet of land, numbered 24 Floyd street, tax for 1912.	95 12		
Also about 4,325 feet of land on the southwesterly side of Floyd street, being lot 16, Frank A. Foster plan, not dated, recorded with Suffolk Deeds, tax for 1912.	24 60		
Also about 2,892 feet of land on the southwesterly side of Floyd street, being lot 17, same plan, tax for 1912.	11 48		
May Davies—Buildings and about 7,000 feet of land, numbered 54 Draught street, tax for 1912.	100 04		
Rosie Davis—Buildings and about 3,906 feet of land, numbered 43 Clayton street, tax for 1912.	29 52		
Julia A. Dingle—About 5,414 feet of land on the southwesterly side of Burmah street, adjoining an estate of William T. Hanna (numbered 29), tax for 1912.	6 56		
Adolph I. Dinner, Trustees under will of Isaac H. Dinner—Buildings and about 5,010 feet of land, numbered 119 Evans street, tax for 1912.	55 76		
Annie M. Dolan—About 6,007 feet of land on the northeasterly side of Evelyn street, being lot C, Henry C. Mildram plan, dated May 21, 1904, recorded with Suffolk Deeds, tax for 1912.	14 76		
Also about 5,715 feet of land on the northeasterly side of Evelyn street, being lot A, Henry C. Mildram plan, dated May 21, 1904, recorded Suffolk Deeds, tax for 1912.	14 76		
Also about 5,861 feet of land on the northeasterly side of Evelyn street, being lot B, same plan, tax for 1912.	14 76		
Patriek Donahoe—About 3,509 feet of land on the easterly side of Groveland street, adjoining an estate of Margaret T. Brady (numbered 33 Groveland street), to be sold for tax for 1912.	6 56		
Then for apportionment of sewer assessment for 1912.	8 57		
James Donovan—About 4,600 feet of land on the northerly side of Pierce avenue, adjoining an estate now or formerly of Mary F. Lester (numbered 98 and 100), tax for 1912.	3 28		
John Donovan—About 1,455 feet of land on the southwesterly side of Neponset avenue, adjoining an estate of Jeremiah W. Donovan (numbered 465 Neponset avenue), tax for 1912.	4 92		
Also about 360 feet of land on the southwesterly side of Neponset avenue, adjoining an estate of Patrick Finnegan (numbered 469 and 471 Neponset avenue), tax for 1912.	1 64		
John J. Donovan, Christopher F. Skelley and John Donahoe, Trustees Jefferson Investment Association—Buildings and about 1,920 feet of land, numbered 1486, 1488 and 1492 Dorchester avenue and 2 Lincoln street, tax for 1912.	\$114 80		
Bridget Donovan—Buildings and about 12,417 feet of land, numbered 12 Plain street, tax for 1912.	75 44		
George H. Drummond—Buildings and about 3,170 feet of land, numbered 40 Wrentham street, tax for 1912.	50 84		
Also buildings and about 3,252 feet of land, numbered 42 Wrentham street, tax for 1912.	50 84		
Jennie M. Dudley—Buildings and about 4,169 feet of land, numbered 70 Bailey street, tax for 1912.	68 88		
Evelyn A. Eagles—Buildings and about 12,484 feet of land, numbered 126 and 128 Lauriat avenue (now Woodrow avenue), to be sold for tax for 1912.	54 12		
Then for apportionment of street construction assessment for 1912.	28 98		
Harold W. Eaton—Buildings and about 12,000 feet of land, numbered 85 Ocean street, tax for 1912.	203 36		
Lillie D. W. Eddy—Buildings and about 7,668 feet of land, numbered 47 Fenton street and 25, 27 and 29 Clayton street, tax for 1912.	103 32		
Also buildings and about 5,546 feet of land, numbered 31 and 33 Clayton street, tax for 1912.	91 84		
Also buildings and about 5,005 feet of land, numbered 58 and 60 West Selden street, tax for 1912.	32 80		
Albert F. Elwell—About 4,000 feet of land on the southeasterly side of Colorado street, being lot 6, block P, E. F. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number —, tax for 1912.	3 28		
Also about 4,000 feet of land on the southeasterly side of Colorado street, being lot 7, block P, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.	3 28		
Also about 4,000 feet of land on the southeasterly side of Colorado street, being lot 8, block P, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.	3 28		
Katherine T. Emerson—Buildings and about 4,000 feet of land, numbered 31 Port Norfolk street, to be sold for tax for 1912.	49 20		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 12		
Rosa Epstein—Buildings and about 4,000 feet of land, numbered 23 Hansborough street, to be sold for tax for 1912.	108 24		
Then for apportionment of sewer assessment for 1912.	13 70		
James F. Farley—Buildings and about 4,410 feet of land, numbered 5 and 7 Dunbar avenue, tax for 1912.	80 36		
Mary E. Farrell—Buildings and about 3,989 feet of land, numbered 552 Harvard street, registered in the Court of Land Registration, certificate number —, tax for 1912.	68 88		
Also buildings and about 3,965 feet of land, numbered 102 Deering road, registered in the Court of Land Registration, certificate number —, tax for 1912.	93 48		
Mary E. Fennessey—About 4,404 feet of land on the southwesterly side of Walk Hill street, adjoining an estate of Kate M. Walsh (numbered 631), registered in the Court of Land Registration, certificate number —, tax for 1912.	8 20		
Louis Finn—Buildings and about 3,185 feet of land, numbered 25 Draught street, tax for 1912.	59 04		
Minnie Flemming—Buildings and about 9,000 feet of land, numbered 77 Dix street, tax for 1912.	75 44		
Bridget Flynn—About 6,456 feet of land on the easterly side of Harvard street, adjoining an estate of Michael A. Kenney (numbered 336), apportionment of sewer assessment for 1912.	14 00		
Robert H. Ford—Buildings and about 4,400 feet of land on the southerly side of Ashmont street, being lot 6, E. W. Lapworth plan, dated December 2, 1911, recorded Suffolk Deeds, tax for 1912.	19 68		
Also about 4,400 feet of land on the southerly side of Ashmont street, being lot 5, same plan, tax for 1912.	14 76		
Also about 11,243 feet of land on the southerly side of Ashmont street, being lot 2, same plan, tax for 1912.	27 88		
Also about 11,394 feet of land on the southerly side of Ashmont street, adjoining an estate of George A. Grosse (numbered 485), tax for 1912.	27 88		
John Fottler, Senior—About 4,117 feet of land on the southeasterly side of Harvard street, adjoining an estate of William Williams (numbered 384), tax for 1912.	\$16 40		
Also about 3,825 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 20, F. P. Hall plan, dated November, 1907, recorded Suffolk Deeds, tax for 1912.	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 19, same plan, tax for 1912.	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 18, same plan, tax for 1912.	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 17, same plan, tax for 1912.	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 16, same plan, tax for 1912.	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 15, same plan, tax for 1912.	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 14, same plan, tax for 1912.	13 12		
Also about 3,961 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 13, same plan, tax for 1912.	16 40		
Also about 7,441 feet of land on the southwesterly side of a proposed street (now Donald road), being lot 12, same plan, tax for 1912.	49 20		
Also about 5,136 feet of land on the northwesterly side of Blue Hill avenue, being lot 11, same plan, tax for 1912.	34 44		
Also about 4,542 feet of land on the northeasterly side of a proposed street (now Donald road), being lot 9, same plan, tax for 1912.	14 76		
Also about 4,518 feet of land on the northeasterly side of a proposed street (now Donald road), being lot 8, same plan, tax for 1912.	14 76		
Also about 4,722 feet of land on the northeasterly side of a proposed street (now Donald road), being lot 7, same plan, tax for 1912.	14 76		
Also about 5,491 feet of land on the northeasterly side of a proposed street (now Donald road), being lot 6, same plan, tax for 1912.	18 04		
Also about 6,288 feet of land on the northeasterly side of a proposed street (now Donald road), being lot 5, same plan, tax for 1912.	14 76		
Also about 4,268 feet of land on the southeasterly side of Harvard street, being lot 4, same plan, tax for 1912.	18 04		
Also about 3,857 feet of land on the southeasterly side of Harvard street, being lot 3, same plan, tax for 1912.	13 12		
Also about 4,357 feet of land on the southeasterly side of Harvard street, being lot 2, same plan, tax for 1912.	14 76		
Also about 5,456 feet of land on the southeasterly side of Harvard street, being lot 1, same plan, tax for 1912.	18 04		
Frank M. and Albert G. Frost—About 7,490 feet of land on the southwesterly side of Messenger street, adjoining an estate of Annie N. Atkinson, being lot 138, George L. Richardson plan (not dated), recorded with Suffolk Deeds, to be sold for tax for 1912.	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 12		
Also about 7,308 feet of land on the southwesterly side of Messenger street, making the westerly corner of Bismarck street, being lot 137, same plan, to be sold for tax for 1912.	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 12		
Mary A. Fullarton Heirs or Devises, set off to Clifford M. Mowatt—About 5,126 feet of land on the easterly side of Laurel street, adjoining an estate of Mary E. Derby (numbered 12), tax for 1912.	16 40		
Walter F. Gallagher—About 4,625 feet of land on the westerly side of a 30-foot street leading from the northerly side of Pope's Hill street, between an estate of Alvah Whitten and an estate of Bessie Eldredge, tax for 1912.	3 28		
Also about 4,500 feet of land on the northwesterly side of Fenton street, adjoining an estate now or formerly of Philip McMorro (numbered 42 and 44), tax for 1912.	8 20		
James Galvin—About 4,111 feet of land on the southeasterly side of Alabama street, being lot 1, Block N, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number 961, tax for 1912.	1 64		

Walter Gardner—About 4,205 feet of land on the southeasterly side of Hollingsworth street, being lot 70, E. L. Moulton plan, dated February 8, 1906, recorded Suffolk Deeds, tax for 1912.	\$4 92		
Bessie Gediman—Buildings and about 5,119 feet of land, numbered 171 Lauriat avenue (now Woodrow avenue), tax for 1912.	63 96		
George W. Giddings—Buildings and about 9,802 feet of land, numbered 35 Van Winkle street, tax for 1912.	73 80		
Jacob Goldman—Buildings and about 5,499 feet of land, numbered 51 Templeton street, tax for 1912.	132 84		
Frederick W. Goodwin—About 4,236 feet of land on the southeasterly side of Marsh street, being lot 54, W. A. Mason and Son plan, dated October, 1907, recorded Suffolk Deeds, to be sold for tax for 1912.	4 92		
Then for apportionment of sewer assessment for 1912.	7 89		
Cynthia J. Gore—Buildings and about 117,507 feet of land, numbered 1016 Adams street, tax for 1912.	227 96		
Annie G. Graham—Buildings and about 2,600 feet of land, numbered 101 and 103 Lauriat avenue (now Woodrow avenue), tax for 1912.	49 20		
Margaret M. and John A. Gregor—About 5,367 feet of land on the southeasterly side of West Selden street, adjoining an estate of William T. Maybury (numbered 138), apportionment of sewer assessment for 1912.	9 66		
Then for apportionment of street construction assessment for 1912.	15 03		
Walter D. Hannigan—About 5,920 feet of land on the northeasterly side of Floyd street, making the easterly corner of Lucerne street, adjoining another estate of said Hannigan, tax for 1912.	24 60		
Also about 28,000 feet of land on the northerly side of Lauriat avenue (now Woodrow avenue), making the northwesterly corner of Lucerne street, extending to and making the southwesterly corner of Balsam street, adjoining an estate of Berean Temple Baptist Church, being lots 72 to 78, inclusive, J. F. Connell plan, dated November 9, 1911, recorded Suffolk Deeds, tax for 1912.	91 84		
John E. V. Hayden—About 3,521 feet of land on the northwesterly side of West Selden street, being the northwesterly part of lot 3, William O. Badger plan, dated September 26, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.	6 56		
Then for apportionment of sewer assessment for 1912.	43 15		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 12		
Also about 3,524 feet of land on the northwesterly side of West Selden street, being the northwesterly part of lot 4, same plan, to be sold for tax for 1912.	6 56		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 12		
Also buildings and about 16,000 feet of land, numbered 15, 17, 19, 21 and 23 Grant place, tax for 1912.	91 84		
Also about 3,978 feet of land on the northeasterly side of Crossman street, being the northwesterly part of lot 5, William O. Badger plan, dated September 26, 1892, recorded with Suffolk Deeds, tax for 1912.	6 56		
Also about 5,650 feet of land on the northeasterly side of Crossman street, being lot 2, same plan, to be sold for tax for 1912.	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 12		
Also about 4,980 feet of land on the northwesterly side of Riverside place, in the rear of and adjoining an estate of Regina G. Tileston (numbered 476 River street), tax for 1912.	4 92		
Also about 26,875 feet of land on the southeasterly side of Riverside place, adjoining an estate of the Commonwealth of Massachusetts, tax for 1912.	6 56		
Also about 4,078 feet of land on the southwesterly side of Rockway street, adjoining another estate of said Hayden (numbered 12), tax for 1912.	6 56		
Also buildings and about 5,250 feet of land, numbered 12 Rockway street, tax for 1912.	27 88		
Ada T. Hayden—Buildings and about 15,940 feet of land, numbered 1069 and 1071 Washington street and 9 and 11 Grant place, tax for 1912.	109 88		
Also about 5,082 feet of land on the southeasterly side of Vose street, being lot 119, Whitman and Breck plan, dated September, 1881, recorded with Suffolk Deeds, tax for 1912.	4 92		
Also about 5,241 feet of land on the southeasterly side of Vose street, being lot 118, same plan, tax for 1912.	4 92		
Also about 4,501 feet of land on the southeasterly side of Vose street, being lot 117, same plan, tax for 1912.	\$4 92		
Also about 3,761 feet of land on the southeasterly side of Vose street, being lot 116, same plan, tax for 1912.	4 92		
Also about 3,021 feet of land on the southeasterly side of Vose street, being lot 115, same plan, tax for 1912.	4 92		
Also about 9,198 feet of land on the southeasterly side of Vose street, being lot 114, same plan, tax for 1912.	8 20		
Also about 3,021 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 128, same plan, tax for 1912.	1 64		
Also about 3,761 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 127, same plan, tax for 1912.	1 64		
Also about 4,501 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 126, same plan, tax for 1912.	3 28		
Also about 5,241 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 125, same plan, tax for 1912.	3 28		
Also about 9,424 feet of land, lying in the rear from the southeasterly side of Vose street, being lot 124, same plan, tax for 1912.	4 92		
Also buildings and about 4,573 feet of land, numbered 90 Butler street, tax for 1912.	49 20		
Also about 12,033 feet of land, lying in the rear from the northeasterly side of Butler street, adjoining an estate of John Keenan (numbered 86 Butler street), tax for 1912.	8 20		
Also about 3,346 feet of land on the southeasterly side of Bearse avenue, adjoining another estate of said Hayden (numbered 53 and 55), tax for 1912.	4 92		
Also buildings and about 6,378 feet of land, numbered 65 and 67 Bearse avenue, tax for 1912.	59 04		
Also about 4,556 feet of land on the southeasterly side of Delhi street, being lot 53, John H. Rice plan, dated April 2, 1894, recorded with Suffolk Deeds, to be sold for tax for 1912.	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 12		
Also about 5,348 feet of land on the easterly side of Blue Hill avenue, being lot 4, F. P. Hall plan, dated January, 1909, recorded Suffolk Deeds, to be sold for tax for 1912.	13 12		
Then for apportionment of sewer assessment for 1912.	11 67		
Also buildings and about 20,919 feet of land on the northwesterly side of Chester street, being lots 64, 65 and 66, C. E. C. Breck plan, dated April, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.	21 32		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 24		
Also about 58,591 feet of land on the northeasterly side of Oakland street, being lots 55 to 61, inclusive, C. E. C. Breck plan, dated April, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.	49 20		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 24		
Also buildings and about 3,774 feet of land, numbered 566 and 568 River street, to be sold for tax for 1912.	55 76		
Then for apportionment of sewer assessment for 1912.	9 80		
Also about 4,745 feet of land on the southeasterly side of West Selden street, adjoining an estate of John H. Ferguson (numbered 198), to be sold for tax for 1912.	8 20		
Then for apportionment of sewer assessment for 1912.	7 87		
Then for apportionment of street construction assessment for 1912.	13 28		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	84		
Also about 1,960 feet of land on the northwesterly side of a proposed street, being lot 6, F. P. Hall plan, dated January, 1909, recorded with Suffolk Deeds, tax for 1912.	4 92		
Also about 3,200 feet of land on the easterly side of Blue Hill avenue, being lot 3, F. P. Hall plan, dated January, 1909, recorded with Suffolk Deeds, to be sold for tax for 1912.	13 12		
Then for apportionment of sewer assessment for 1912.	11 67		
Also about 2,081 feet of land on the easterly side of Blue Hill avenue, being lot 5, same plan, to be sold for tax for 1912.	3 28		
Then for apportionment of sewer assessment for 1912.	5 83		
Abbie J. Higgins—Buildings and about 3,818 feet of land, numbered 24 Frost avenue, tax for 1912.	42 64		
Hobah Lodge No. 53, I. O. O. F.—			
About 7,211 feet of land on the easterly side of Dorchester avenue, making the southeasterly corner of Templeton street, adjoining an estate of Rosa Cohen (numbered 1844 to 1850 Dorchester avenue), tax for 1912.	\$59 04		
Frank A. Holmes—About 7,901 feet of land on the northerly side of Armandine street, adjoining an estate of Elizabeth L. Fahey (numbered 123), tax for 1912.	22 96		
Robert J. Hook—About 4,000 feet of land on the northwesterly side of Alabama street, being lots 15 and 16, F. T. Westcott plan, dated September, 1911, recorded with Suffolk Deeds, tax for 1912.	1 64		
Also about 4,000 feet of land on the northwesterly side of Alabama street, being lots 17 and 18, same plan, tax for 1912.	1 64		
Also about 4,000 feet of land on the northwesterly side of Alabama street, being lots 29 and 30, same plan, tax for 1912.	1 64		
Fred W. Hooper and J. Franklin Waters—About 5,085 feet of land on the southwesterly side of Almont street, being lot 95, shown on Assessors' plans, Volume 9, page 311, on file with Suffolk Deeds, to be sold for tax for 1912.	9 84		
Then for apportionment of sewer assessment for 1912.	11 20		
Also about 4,711 feet of land on the southwesterly side of Almont street, adjoining an estate of Abbie F. Martin (numbered 12), to be sold for tax for 1912.	9 84		
Then for apportionment of sewer assessment for 1912.	11 20		
David H. Irving—About 3,927 feet of land on the northeasterly side of Almont street, being lot 3, block D, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number 1802, tax for 1912.	3 28		
Annie M. Jenkins—Buildings and about 12,382 feet of land, numbered 874 Adams street, tax for 1912.	85 28		
Albert L. Jewell and George O. Wood, Trustees of the Liberty Land Trust—About 18,077 feet of land on the northerly side of Beaumont street, adjoining another estate of said Jewell and another, trustees (numbered 112 Beaumont street), tax for 1912.	73 80		
Also buildings and about 419,987 feet of land, numbered 52 Beaumont street, tax for 1912.	939 72		
Also about 7,394 feet of land, lying in the rear from the northerly side of Beaumont street, in the rear of and adjoining an estate of Alice C. Jowett (numbered 30 Beaumont street), tax for 1912.	11 48		
Carl A. Johnson and Charles W. Erickson—Buildings and about 4,000 feet of land, numbered 87 Deering road, registered in the Court of Land Registration, certificate number—, tax for 1912.	93 48		
Also buildings and about 4,019 feet of land, numbered 15 Westmore road, registered in the Court of Land Registration, certificate number—, tax for 1912.	59 04		
Robert J. Jones—Buildings and about 5,211 feet of land, numbered 11 Jones avenue, to be sold for tax for 1912.	62 32		
Then for apportionment of sewer assessment for 1912.	8 10		
Also about 20,482 feet of land on the westerly side of Bernard street, being lot 2, William E. Hannan plan, dated November 14, 1907, recorded with Suffolk Deeds, tax for 1912.	32 80		
Also buildings and about 2,530 feet of land, numbered 53 Ballou avenue, tax for 1912.	45 92		
Joseph Kanefsky—Buildings and about 2,745 feet of land, numbered 126 Florida street, to be sold for apportionment of street construction assessment for 1912.	33 59		
Then for apportionment of sewer assessment for 1912.	17 64		
Annie M. Kelley—Buildings and about 17,424 feet of land, numbered 1027 Washington street, tax for 1912.	72 16		
Also buildings and about 4,037 feet of land, numbered 69 Mascot street, tax for 1912.	45 92		
Also about 7,202 feet of land on the easterly side of Harvard street, being lot 70, C. H. W. Wood Company plan, dated June 2, 1902, recorded with Suffolk Deeds, tax for 1912.	14 76		
Also about 4,000 feet of land on the northeasterly side of Burmah street, being lot 67, C. E. C. Breck plan, dated January, 1896, recorded with Suffolk Deeds, tax for 1912.	4 92		
Also about 9,636 feet of land on the easterly side of Harvard street, being lot 11, shown on Assessors' plans, Volume 9, page 303, on file with Suffolk Deeds, tax for 1912.	16 40		

William G. Kelley—Buildings and about 5,716 feet of land, numbered 19 Torrey street, to be sold for tax for 1912.....	\$55 76		
Then for apportionment of street construction assessment for 1912.....	15 54		
The for apportionment of sewer assessment for 1912.....	1 45		
Also buildings and about 6,838 feet of land, numbered 54, 56, 58 and 60 Withington street, tax for 1912.....	165 64		
Also buildings and about 7,600 feet of land, numbered 13 and 15 Torrey street, to be sold for tax for 1912.....	72 16		
Then for apportionment of street construction assessment for 1912.....	18 09		
Then for apportionment of sewer assessment for 1912.....	1 45		
Alice M. Kilduff—About 4,091 feet of land on the northwesterly side of Richmond road, adjoining an estate now or formerly of Carl E. Nelson (numbered 47), tax for 1912.....	4 92		
Ella F. Kimball—Buildings and 5,668 feet of land, numbered 754, 756, 758 and 760 Washington street, tax for 1912.....	259 12		
Charles L. Kline and Max Corman—Buildings and about 4,000 feet of land on the northerly side of Hansborough street, being lot 49, C. H. Wood Company plan, dated June 2, 1902, recorded Suffolk Deeds, tax for 1912.....	34 44		
Also buildings and about 5,917 feet of land on the northerly side of Hansborough street, being lot 48, C. H. W. Wood Company plan, dated June 2, 1902, recorded Suffolk Deeds, tax for 1912.....	27 88		
Philip Koffman—Buildings and about 4,000 feet of land on the southerly side of Hansborough street, being lot 41, C. H. W. Wood Company plan, dated June 2, 1902, recorded Suffolk Deeds, apportionment of sewer assessment for 1912.....	13 70		
Also buildings and about 4,000 feet of land, numbered 28 Hansborough street, to be sold for apportionment of sewer assessment for 1912.....	13 70		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Hugh J. Lally—About 8,100 feet of land on the northeasterly side of Morton street, making the northerly corner of Fairmount street, being lot 23, shown on a plan on file in Assessors' office, assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24		
Benjamin C. Lancy—About 5,650 feet of land on the northeasterly side of Lyons street, adjoining an estate now or formerly of Rebecka W. Tessin, (numbered 105 Callender street), to be sold for tax for 1912.....	13 12		
Then for apportionment of street construction assessment for 1912.....	37 46		
Benjamin Lancy—About 2,538 feet of land on the southwest side of Middleton street, adjoining an estate of Ida Cobb (numbered 16 Middleton street, tax for 1912.....	8 20		
Annie M. Lash—Buildings and about 5,000 feet of land, numbered 16 South Munroe terrace, to be sold for tax for 1912.....	90 20		
Then for apportionment of sewer assessment for 1912.....	3 18		
Bridget Leonard—Buildings and about 9,750 feet of land, numbered 4 Beale street, tax for 1912.....	72 16		
Ida D. Lewis—Buildings and about 3,600 feet of land, numbered 12 Westview street, tax for 1912.....	91 84		
Mark Lewis—About 4,033 feet of land on the southerly side of Tonset street, being lot 43, E. L. Moulton plan, dated March 31, 1908, recorded with Suffolk Deeds, tax for 1912.....	9 84		
Also about 4,037 feet of land on the southerly side of Tonset street, being lot 42, same plan, recorded with Suffolk Deeds, tax for 1912.....	9 84		
Also about 4,041 feet of land on the southerly side of Tonset street, being lot 41, same plan, recorded with Suffolk Deeds, tax for 1912.....	9 84		
Also about 4,045 feet of land on the southerly side of Tonset street, being lot 40, same plan, recorded with Suffolk Deeds, tax for 1912.....	9 84		
Also about 4,054 feet of land on the southerly side of Tonset street, being lot 38, same plan, recorded with Suffolk Deeds, tax for 1912.....	13 12		
Also about 4,049 feet of land on the southerly side of Tonset street, being lot 37, same plan, recorded with Suffolk Deeds, tax for 1912.....	13 12		
Also about 4,045 feet of land on the southerly side of Tonset street, being lot 36, same plan, recorded with Suffolk Deeds, tax for 1912.....	13 12		
Also about 3,790 feet of land on the southerly side of Tonset street, being			
lot 35, same plan, recorded with Suffolk Deeds, tax for 1912.....	\$13 12		
Also about 3,230 feet of land on the easterly side of Westview street, being lot 1, same plan, recorded with Suffolk Deeds, tax for 1912.....	13 12		
Also about 3,492 feet of land on the northerly side of Tonset street, being lot 31, same plan, recorded with Suffolk Deeds, tax for 1912.....	11 48		
Also about 2,864 feet of land on the northerly side of Tonset street, being lot 32, same plan, recorded with Suffolk Deeds, tax for 1912.....	9 84		
Also about 4,063 feet of land on the easterly side of Iola street, being lot 20, same plan, recorded with Suffolk Deeds, tax for 1912.....	16 40		
Also about 423 feet of land on the easterly side of Iola street, being the southerly part of lot 21, same plan, recorded with Suffolk Deeds, tax for 1912.....	1 64		
Also buildings and about 3,544 feet of land, numbered 10 Iola street, tax for 1912.....	123 00		
Also buildings and about 4,054 feet of land, numbered 8 Iola street, tax for 1912.....	124 64		
Also buildings and about 3,896 feet of land, numbered 6 Iola street, tax for 1912.....	127 92		
Also about 4,961 feet of land on the northwesterly side of West Selden street, being the northwesterly part of lot 21, John H. Rice plan, dated August 21, 1891, recorded with Suffolk Deeds, to be sold for tax for 1912.....	8 20		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40		
Also about 4,994 feet of land on the northwesterly side of West Selden street, being the northwesterly part of lot 23, same plan, recorded with Suffolk Deeds, to be sold for tax for 1912.....	8 20		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40		
Arthur M. Little—About 3,714 feet of land on the easterly side of Elmhurst street, being lot 40, Henry C. Milledram plan, dated March 28, 1908, recorded with Suffolk Deeds, tax for 1912.....	11 48		
Also about 3,728 feet of land on the easterly side of Elmhurst street, being lot 41, same plan, tax for 1912.....	11 48		
Also about 3,350 feet of land on the easterly side of Elmhurst street, being lot 42, same plan, tax for 1912.....	11 48		
Also about 6,089 feet of land on the southerly side of Southern avenue, being lot 43, same plan, tax for 1912.....	14 76		
Also about 4,167 feet of land on the easterly side of Ferndale street, being lot 20, same plan, tax for 1912.....	11 48		
Also about 3,948 feet of land on the easterly side of Ferndale street, being lot 21, same plan, tax for 1912.....	11 48		
Also about 3,948 feet of land on the easterly side of Ferndale street, being lot 24, same plan, tax for 1912.....	11 48		
Also about 3,760 feet of land on the easterly side of Ferndale street, being lot 25, same plan, tax for 1912.....	9 84		
Also about 3,384 feet of land on the easterly side of Ferndale street, being lot 26, same plan, tax for 1912.....	8 20		
Also about 3,754 feet of land on the westerly side of Elmhurst street, being lot 27, same plan, tax for 1912.....	11 48		
Also about 3,948 feet of land on the westerly side of Elmhurst street, being lot 29, same plan, tax for 1912.....	11 48		
Also about 3,948 feet of land on the westerly side of Elmhurst street, being lot 32, same plan, tax for 1912.....	11 48		
Also about 3,779 feet of land on the westerly side of Elmhurst street, being lot 33, same plan, tax for 1912.....	11 48		
Also about 3,550 feet of land on the easterly side of Bernard street, being lot 2, same plan, tax for 1912.....	8 20		
Also about 3,572 feet of land on the easterly side of Bernard street, being lot 3, same plan, tax for 1912.....	8 20		
Also about 3,509 feet of land on the easterly side of Bernard street, being lot 4, same plan, tax for 1912.....	6 56		
Also about 3,445 feet of land on the easterly side of Bernard street, being lot 5, same plan, tax for 1912.....	6 56		
Also about 3,222 feet of land on the easterly side of Bernard street, being lot 6, same plan, tax for 1912.....	6 56		
Also about 3,165 (assessed as 3,163) feet of land on the easterly side of Bernard street, being lot 7, same plan, tax for 1912.....	6 56		
Also about 2,993 feet of land on the easterly side of Bernard street, being lot 8, same plan, tax for 1912.....	6 56		
Also about 3,463 feet of land on the westerly side of Ferndale street, being lot 9, same plan, tax for 1912.....	8 20		
Also about 3,526 feet of land on the			
westerly side of Ferndale street, being lot 10, same plan, tax for 1912.....	\$8 20		
Also about 3,674 feet of land on the westerly side of Ferndale street, being lot 11, same plan, tax for 1912.....	9 84		
Also about 3,827 feet of land on the westerly side of Ferndale street, being lot 12, same plan, tax for 1912.....	11 48		
Also about 3,890 feet of land on the westerly side of Ferndale street, being lot 13, same plan, tax for 1912.....	11 48		
Also about 3,954 feet of land on the westerly side of Ferndale street, being lot 14, same plan, tax for 1912.....	11 48		
Also about 3,791 feet of land on the westerly side of Ferndale street, being lot 15, same plan, tax for 1912.....	9 84		
William W. and Henry K. Loring—Buildings and about 13,500 feet of land, numbered 1530 Dorchester avenue and 132 and 134 Park street, tax for 1912.....	244 36		
Robert H. Lovering—About 4,429 feet of land on the easterly side of Blue Hill avenue, adjoining an estate of James W. Murdoch (numbered 1458), tax for 1912.....	14 76		
Margaret M. Lyons—Buildings and about 3,120 feet of land on the northwesterly side of Wheeler street (now Linwood road), being lot 14, R. P. Souther plan, dated October 7, 1907, recorded with Suffolk Deeds, tax for 1912.....	49 20		
Also about 3,173 feet of land on the northwesterly side of Wheeler street (now Linwood road), being lot 15, same plan, tax for 1912.....	8 20		
Mary F. Lyons, one-third (1/3), Nellie A. Lyons, one-third (1/3), and Elizabeth A. Craven, one-third (1/3)—Buildings and about 6,000 feet of land, numbered 2 Elm street, tax for 1912.....	44 28		
Thomas L. Lyons—About 3,565 feet of land on the southeasterly side of Elm avenue, being lot 54, R. P. Souther plan, dated October 7, 1907, recorded Suffolk Deeds, tax for 1912.....	14 76		
Also about 3,531 feet of land on the southwesterly side of Adams street, being lot 55, same plan, tax for 1912.....	11 48		
Also about 3,200 feet of land on the northerly side of Southern street (now Helena road), being lot 40, same plan, tax for 1912.....	8 20		
Also about 3,342 feet of land on the northerly side of Southern street (now Helena road), being lot 41, same plan, tax for 1912.....	13 12		
Also about 4,146 feet of land on the southerly side of Elm avenue, being lot 42, same plan, tax for 1912.....	13 12		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 43, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 44, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 45, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 46, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 50, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 51, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 52, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southeasterly side of Elm avenue, being lot 53, same plan, tax for 1912.....	8 20		
Also about 3,120 feet of land on the northerly side of Wheeler street (now Linwood road), being lot 11, same plan, tax for 1912.....	8 20		
Also about 916 feet of land on the southerly side of Wheeler street (now Linwood road), being lot 7, same plan, tax for 1912.....	3 28		
Also about 3,044 feet of land on the southeasterly side of Southern street (now Helena road), being lot 16, same plan, tax for 1912.....	13 12		
Also about 3,177 feet of land on the southerly side of Southern street (now Helena road), being lot 17, same plan, tax for 1912.....	8 20		
Also about 3,271 feet of land on the southerly side of Southern street (now Helena road), being lot 18, same plan, tax for 1912.....	8 20		
Also about 3,274 feet of land on the southerly side of Southern street (now Helena road), being lot 19, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southerly side of Southern street (now Helena road), being lot 20, same plan, tax for 1912.....	8 20		
Also about 3,200 feet of land on the southerly side of Southern street (now Helena road), being lot 21, same plan, tax for 1912.....	8 20		

Also about 3,200 feet of land on the southerly side of Souther street (now Helena road), being lot 24, same plan, tax for 1912.....	\$8 20	estate of Alexandriva McClellan (numbered 97 Pierce avenue), tax for 1912, \$13 12	rado street, being lots 171 and 172, John N. McClintock plan, April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	\$1 64	
Also buildings and about 4,998 feet of land, numbered 691 Adams street, tax for 1912.....	68 88	Frank C. McInerney—About 2,289 feet of land on the northwesterly side of Roosevelt street, being lot 17, Frederick P. Hall plan, dated March, 1909, recorded with Suffolk Deeds, tax for 1912.....	4 92	Cyrus A. Page Heirs—About 1,162 feet of land, lying in the rear from the easterly side of Thetford avenue in the rear of and adjoining an estate, now or formerly of Walter A. Dyer (numbered 56 Thetford avenue), tax for 1912....	1 64
George W. Macauley—About 4,726 feet of land on the northwesterly side of Selden street, adjoining an estate of William J. Guider (numbered 29), tax for 1912.....	8 20	John H. McKenna—Buildings and about 3,600 feet of land, numbered 624 Harvard street, registered in the Court of Land Registration, certificate number , tax for 1912.....	55 76	Carl F. Peterson—Buildings and about 4,583 feet of land, numbered 107 Wellington Hill street, registered in the Court of Land Registration, certificate number , balance of tax for 1912.....	19 68
Also about 4,774 feet of land on the northwesterly side of Selden street, being lot H, Charles E. C. Breck plan, dated October, 1895, recorded Suffolk Deeds, tax for 1912.....	6 56	Philip McMorow—Buildings and about 5,000 feet of land, numbered 51 and 53 Greenwich street, tax for 1912.....	111 52	Frank F. Phinney—Buildings, wharf and about 213,000 feet of land and flats, numbered 238, 242, 250 and 264 Freeport street, tax for 1912....	271 68
Also about 4,783 feet of land on the northwesterly side of Selden street, being lot G, same plan, tax for 1912..	6 56	John McSbane—Buildings and about 21,473 feet of land, numbered 606 Freeport street, to be sold for apportionment of sewer assessment for 1912, James P. McShane, Trustee—Buildings and about 9,750 feet of land, numbered 7 Beale street, tax for 1912.....	33 60	Mary L. Pbinney—Buildings and about 6,221 feet of land, numbered 88 and 90 Maxwell street, tax for 1912.....	60 01
Also about 4,793 feet of land on the northwesterly side of Selden street, being lot F, same plan, tax for 1912..	4 92	Frederick J. McVey—Buildings and about 5,525 feet of land, numbered 578 and 580 Freeport street, to be sold for tax for 1912.....	80 36	Annie M. Pierce—About 4,947 feet of land on the northwesterly side of Randolph road, being lot 44, J. A. Latham plan, dated April, 1894, recorded with Suffolk Deeds, tax for 1912.....	6 56
Also about 4,802 feet of land on the northwesterly side of Selden street, being lot E, same plan, tax for 1912..	4 92	Then for apportionment of sewer assessment for 1912.....	32 80	Also about 6,702 feet of land on the northwesterly side of Randolph road, being lot 80, same plan, tax for 1912..	8 20
Also about 4,812 feet of land on the northwesterly side of Selden street, being lot D, same plan, tax for 1912..	4 92	Charles T. Mellen—Buildings and about 3,466 feet of land, numbered 68 and 70 Mill street, tax for 1912.....	10 64	William A. Plaisted—About 5,268 feet of land on the northwesterly side of Banfield avenue, being lot 100, John H. Rice plan, dated May 15, 1895, recorded with Suffolk Deeds, to be sold for tax for 1912.....	11 48
Also about 3,221 feet of land on the northwesterly side of Selden street, being lot C, same plan, tax for 1912..	4 92	Margaret Monahan—Buildings and about 13,754 feet of land, numbered 22 and 24 Beach street, to be sold for tax for 1912.....	65 60	Then for apportionment of sewer assessment for 1912.....	10 50
Also about 3,844 feet of land on the northwesterly side of Selden street, being lot B, same plan, tax for 1912..	13 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	118 08	Sarah L. Pope Heirs—About 26,500 feet of land on the southeasterly side of Adams street, adjoining another estate of said Sarah L. Pope heirs (numbered 1084 Adams street), to be sold for tax for 1912.....	54 12
Also about 4,154 feet of land on the northwesterly side of Capen street, being lot A, same plan, tax for 1912..	13 12	Michael F. Moran—About 4,000 feet of land on the northwesterly side of Orlando street, being lot 34, Block U, E. P. Sellev plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number 493, tax for 1912.....	84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 48
Also about 6,040 feet of land on the southeasterly side of Norfolk street, being lot H, Alfred E. Haskell plan, dated December, 1911, registered in the Court of Land Registration, certificate number , tax for 1912.....	14 76	Edouard J. Morand—Buildings and about 4,132 feet of land, numbered 41 Samoset street, to be sold for tax for 1912.....	62 32	Also buildings and about 26,837 feet of land, numbered 1084 Adams street, to be sold for tax for 1912.....	119 72
Also about 6,092 feet of land on the southeasterly side of Norfolk street, being lot G, same plan, registered in the Court of Land Registration, certificate number , tax for 1912....	14 76	Then for apportionment of street construction assessment for 1912....	13 33	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 48
Also about 6,157 feet of land on the southeasterly side of Norfolk street, being lot F, same plan, registered in the Court of Land Registration, certificate number , tax for 1912....	14 76	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	James Pope Heirs or Devises—About 23,406 (assessed as 23,322) feet of land on the northwesterly side of Adams street, adjoining an estate of William H. Swan heirs or devisees (numbered 1103), to be sold for tax for 1912.....	47 56
Also about 6,124 feet of land on the southeasterly side of Norfolk street, being lot E, same plan, registered in the Court of Land Registration, certificate number , tax for 1912..	14 76	Anna M. Morton—About 2,000 feet of land on the northwesterly side of Colorado street, being lot 408, John N. McClintock plan, dated April 25, 1908, recorded with Suffolk Deeds, tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 96
Also about 6,021 feet of land on the southeasterly side of Norfolk street, being lot D, same plan, registered in the Court of Land Registration, certificate number , tax for 1912....	14 76	Also about 2,000 feet of land on the northwesterly side of Colorado street, being lot 407, same plan, tax for 1912, John J. Mullen—About 3,331 (assessed as 3,702) feet of land on the southeasterly side of West Selden street, being the southeasterly part of lot 7, William O. Badger plan, dated September 26, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.....	1 64	Also about 30,663 feet of land on the northwesterly side of Butler street, adjoining an estate of Stephen A. Pope, trustee (numbered 8), registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	50 84
Also about 6,138 feet of land on the southeasterly side of Norfolk street, adjoining an estate of Elizabeth M. McKay (numbered 578), registered in the Court of Land Registration, certificate number , tax for 1912....	14 76	Then for apportionment of sewer assessment for 1912.....	6 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 36
Also about 9,046 feet of land on the northwesterly side of Norfolk street, adjoining an estate of Ida F. Lowell (numbered 55 Evelyn street), tax for 1912.....	32 80	Then for apportionment of street construction assessment for 1912....	13 52	Also buildings and about 8,491 feet of land, numbered 2 Butler street, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	83 64
Lillian V. Macdonald—Buildings and about 14,925 feet of land, numbered 33 Carruth street, to be sold for tax for 1912.....	155 80	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	9 33	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	1 68	Also about 5,297 feet of land on the southeasterly side of West Selden street, being the southeasterly part of lot 6, same plan, tax for 1912.....	84	Also buildings and about 6,056 feet of land, numbered 103 and 105 Richmond street, to be sold for tax for 1912, Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	65 60
James Maher—About 3,400 feet of land on the northwesterly side of Alabama street, adjoining an estate of Philip Teevan (numbered 25), registered in the Court of Land Registration, certificate number , tax for 1912....	3 28	Then for apportionment of sewer assessment for 1912.....	8 20	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Margaret E. Mahoney—Buildings and about 5,120 feet of land, numbered 50 and 52 West Selden street, to be sold for tax for 1912.....	32 80	Then for apportionment of street construction assessment for 1912....	13 52	Also buildings and about 5,740 feet of land, numbered 107 and 109 Richmond street, to be sold for tax for 1912, Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	63 96
Then for apportionment of sewer assessment for 1912.....	11 19	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	14 83	Also buildings and about 5,867 feet of land, numbered 85 and 87 Richmond street, to be sold for tax for 1912.....	68 88
Then for apportionment of street construction assessment for 1912....	14 34	Elizabeth Munroe—About 4,478 feet of land on the southerly side of Monterey avenue, making the southwest corner of Colorado street, being lot 6, Block N, E. P. Sellev plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	1 64	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Then for assessment for suppression of gypsy and brown-tail moths for 1912.....	1 12	Nora T. Murray—About 4,200 feet of land on the northwesterly side of Savannah avenue, being lots 251 and 252, John N. McClintock plan, dated April 25, 1908, recorded with Suffolk Deeds, tax for 1912.....	1 64	Also buildings and about 5,917 feet of land, numbered 89 and 91 Richmond street, to be sold for tax for 1912.....	68 88
John E. Mason—About 4,000 feet of land on the northwesterly side of Orlando street, being lot 8, block T, E. P. Sellev plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	3 28	James J. Myers—Buildings and about 1,461 feet of land, numbered 73 Clayton street, tax for 1912.....	70 52	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12
Mary A. McDonough—About 18,465 feet of land on the easterly side of Crossman street, being a lot shown on William O. Badger plan, dated October 25, 1892, recorded with Suffolk Deeds, to be sold for tax for 1912.....	21 32	Elmer P. Oakman—Buildings and about 2,915 feet of land, numbered 41 Walnut street, tax for 1912.....	65 60	Also buildings and about 79,846 feet of land on the southeasterly side of Richmond street, making the southerly corner of Butler street, extending through to Adams street, adjoining another estate of said Pope heirs or devisees (numbered 89 and 91 Richmond street), to be sold for tax for 1912.....	150 88
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 36	Mary J. O'Brien—Buildings and about 2,452 feet of land, numbered 6 Middleton street, to be sold for tax for 1912..	29 52		
Francis W. McGrail—About 3,792 feet of land on the westerly side of Plain street, making the southwesterly corner of Pierce avenue, adjoining an		Then for apportionment of sewer assessment for 1912.....	7 98		
		Then for apportionment of street construction assessment for 1912....	14 72		
		J. Frank O'Malley—About 4,000 feet of land on the southeasterly side of Colo-			

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$3 36	of land, numbered 36 Park street, to be sold for tax for 1912.....	\$44 28	7,500 feet of land, numbered 308 Fuller street, tax for 1912.....	\$67 24
Also buildings and about 5,602 feet of land, numbered 5 Butler street, to be sold for tax for 1912.....	63 96	Then for apportionment of sewer assessment for 1912.....	12 08	Also buildings and about 4,278 feet of land, numbered 631 Walk Hill street, registered in the Court of Land Registration, certificate number , tax for 1912.....	100 04
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84	Frank A. Russell—Buildings and about 2,771 feet of land, numbered 12 Norfolk terrace, tax for 1912.....	72 16	Nahum Ward—About 6,089 feet of land on the southerly side of Claxton street, making the southwesterly corner of Irma street, adjoining another estate of said Ward, tax for 1912.....	21 32
Also buildings and about 5,670 feet of land, numbered 7 Butler street, to be sold for tax for 1912.....	60 68	Thomas J. Russell—About 3,779 feet of land on the southeasterly side of Delhi street, being lot 42, John H. Rice plan, dated April 2, 1894, recorded Suffolk Deeds, tax for 1912.....	4 92	Also about 4,867 feet of land on the northeasterly side of Claxton street, adjoining an estate of Andrew Ronald (numbered 42 Claxton street and 15 Lucerne street), tax for 1912.....	19 68
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84	Also about 3,519 feet of land on the northerly side of Callender street, being lot 8, J. F. Connell plan, dated December 1, 1911, recorded Suffolk Deeds, tax for 1912.....	9 84
Also buildings and about 5,793 feet of land, numbered 9 Butler street, to be sold for tax for 1912.....	60 68	Charles J. Scheffreen—About 4,544 feet of land on the easterly side of Tucker street, adjoining an estate of Ansel F. Gurney (numbered 17), to be sold for tax for 1912.....	8 20	Mary E. Webster—About 4,284 feet of land on the southeasterly side of Hollowell street, being lots 341 and 342, John W. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Then for apportionment of street construction assessment for 1912.....	3 16	Also about 6,410 feet of land on the southeasterly side of Hollowell street, being lots 343, 344 and 345, same plan, tax for 1912.....	1 64
Also about 7,591 feet of land on the northwesterly side of Huntoon street, being lot 13, Whitman and Breck plan, dated September, 1881, recorded with Suffolk Deeds, tax for 1912.....	3 28	Also about 4,645 feet of land on the easterly side of Tucker street, adjoining an estate of Ethel G. McDonald (numbered 27), to be sold for tax for 1912.....	8 20	Also about 4,000 feet of land on the northwesterly side of Itasca street, being lots 113 and 114, same plan tax for 1912.....	1 64
Also about 5,900 feet of land on the northwesterly side of Huntoon street, being lot 19 and the northeasterly part of lot 20, same plan, tax for 1912.....	1 64	Then for apportionment of street construction assessment for 1912.....	6 24	Harry F. Weir—About 3,562 feet of land on the southeasterly side of Orlando street, being lot 14, block V, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	1 64
Also about 6,574 feet of land on the southeasterly side of Adams street, adjoining an estate of Ann Moore (numbered 1108), tax for 1912.....	16 40	Daniel M. Shea—About 4,000 feet of land on the southeasterly side of Colorado street, adjoining estate of Marcus Connell (numbered 196), tax for 1912.....	1 64	Fred N. Weissent—About 4,200 feet of land on the southeasterly side of Savannah avenue, being lot 4, block U, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number , tax for 1912.....	1 64
Also about 7,951 feet of land on the southeasterly side of Adams street, being lot 17, Whitman and Breck plan, dated September, 1881, recorded Suffolk Deeds, to be sold for tax for 1912.....	19 68	Frank M. Sheldon—Buildings and about 4,000 feet of land, numbered 15 and 17 Wilcock street, tax for 1912.....	101 68	Willard Welsb—About 5,490 feet of land on the easterly side of Adams street, adjoining an estate of Ella M. Cook (numbered 502 Adams street), tax for 1912.....	18 04
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Bertha M. Smith—About 58 feet of land on the northeasterly side of Morton street, being lot A. E. L. Moulton plan, dated August 18, 1911, recorded Suffolk Deeds, tax for 1912.....	1 64	Also buildings and about 2,775 feet of land, numbered 291 Talbot avenue, tax for 1912.....	98 40
Also buildings and about 42,966 feet of land, numbered 1076 and 1078 Adams street, to be sold for tax for 1912.....	121 36	Henry M. Snell Heirs or Devises—Buildings and about 6,500 feet of land, numbered 19 Rowena street, tax for 1912.....	83 64	Also about 4,962 feet of land on the northwesterly side of West Selden street, adjoining an estate now or formerly of Edwin C. Glover (numbered 225 West Selden street), to be sold for tax for 1912.....	8 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 24	Also buildings and about 6,500 feet of land, numbered 23 Rowena street, tax for 1912.....	83 64	Then for apportionment of street construction assessment for 1912.....	13 89
William H. Powderly—About 3,064 feet of land on the southwesterly side of Dyer avenue, being lot 6, block F, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number —, assessment for the suppression of gypsy and brown-tail moths for 1912.....	84	Soren Sorensen—About 4,301 feet of land on the southeasterly side of Hollowell street, being lots 337 and 338, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	46	George L. Wentworth, Ellis J. Pitcher and Walter R. Field, Trustees under will of John S. Cobb—About 3,420 feet of land on the southeasterly side of Delhi street, being lot 39, John H. Rice plan, dated April 2, 1894, recorded Suffolk Deeds, tax for 1912.....	4 92
James A. Quigley—About 4,519 feet of land on the northwesterly side of Edgewater drive, adjoining an estate of Antonio D'Adario (numbered 49 and 51 Edgewater drive), tax for 1912.....	11 48	Isadore Stein and Joseph Gerren—About 4,790 feet of land on the northerly side of Beale street, making the northeasterly corner of Dorchester avenue, adjoining an estate of Frank P. Mayberry (numbered 1968 to 1974 Dorchester avenue), tax for 1912.....	109 88	Simeon W. Wentzell—About 4,000 feet of land on the southwesterly side of Malta street, being lot 55, C. E. C. Breck plan, dated January, 1896, recorded Suffolk Deeds, to be sold for tax for 1912.....	6 56
M. Emmie Quincy, Trustee under will of William H. Quincy—Buildings and about 4,380 feet of land, numbered 24 Water street, tax for 1912.....	26 24	Walter Stevenson—Buildings and about 1,292 feet of land, numbered 74 Callender street, to be sold for tax for 1912.....	22 96	Then for apportionment of sewer assessment for 1912.....	8 40
Also buildings and about 1,612 feet of land, numbered 18 Barnes street, tax for 1912.....	60 68	Then for apportionment of street construction assessment for 1912.....	2 43	Lizzie M. West—About 4,000 feet of land on the northwesterly side of Alabama street, being lot 18, F. T. Westcott plan, dated August, 1910, recorded Suffolk Deeds, tax for 1912.....	1 64
George Ray—About 6,475 feet of land on the southerly side of Monterey avenue, being lot 16, Block U, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number —, tax for 1912.....	3 28	Joseph I. Stewart—Buildings and about 4,000 feet of land, numbered 11 and 11A Wilcock street, tax for 1912.....	104 96	Also about 4,000 feet of land on the northwesterly side of Alabama street, being lot 19, same plan, tax for 1912.....	1 64
Joseph J. Riley—About 3,979 feet of land on the northeasterly side of Mattapan street, being lot 10, block A, E. P. Sellow plan, dated May 2, 1903, registered in the Court of Land Registration, certificate number —, tax for 1912.....	3 28	Also buildings and about 4,000 feet of land, numbered 12 and 14 Wilcock street, tax for 1912.....	101 68	Minnie M. White—About 4,099 feet of land on the northeasterly side of Granite avenue, being lot 172, W. A. Mason and Son plan, dated October, 1907, recorded with Suffolk Deeds, tax for 1912.....	6 56
Walter H. Roberts—About 1,134 feet of land on the southeasterly side of Maxwell street, adjoining an estate of Catherine E. Smith (numbered 44 and 46), tax for 1912.....	1 64	Mary Sullivan—About 4,000 feet of land on the southeasterly side of Colorado street, being lots 169 and 170, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64	Paul E. Whitten—About 7,500 feet of land on the northeasterly side of King street, adjoining another estate now or formerly of said Whitten (numbered 22), tax for 1912.....	31 16
Frank N. Robinson, Trustee—About 1,705 feet of land lying in the rear from the southwesterly side of Hosmer street, in the rear of and adjoining an estate now or formerly of Rose A. Thornton (numbered 7 Hosmer street), tax for 1912.....	1 64	Olivia G. Tarr—Buildings and about 9,750 feet of land, numbered 36 Van Winkle street, to be sold for tax for 1912.....	80 36	Also buildings and about 7,500 feet of land, numbered 22 King street, tax for 1912.....	72 16
Joseph E. Roekwell—Buildings and about 7,462 feet of land, numbered 58 Oak avenue, to be sold for tax for 1912.....	57 40	Then for apportionment of street construction assessment for 1912.....	27 75	Wilsey Savings Bank—Buildings and about 13,000 feet of land, numbered 42 Mill street, tax for 1912.....	90 20
Then for apportionment of sewer assessment for 1912.....	12 50	Mary A. Taylor—Buildings and about 5,000 feet of land, numbered 35 Oakridge street, to be sold for tax for 1912.....	65 60	Also about 12,500 feet of land on the southerly side of Green Hill street, making the southwesterly corner of Everdean street, adjoining another estate of said Wilsey Savings Bank (numbered 42 Mill street), tax for 1912.....	24 60
Harlow H. Rogers—Buildings and about 5,897 feet of land, numbered 145 and 147 Lauriat avenue (now Woodrow avenue), tax for 1912.....	95 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	84	William Williams—Buildings and about 4,000 feet of land, numbered 7 Everdean street, tax for 1912.....	34 44
Harriet G. Rogers—About 1,715 feet of land on the northwesterly side of Alabama street, adjoining an estate of Wellington Holbrook and others, trustees (numbered 101), registered in the Court of Land Registration, certificate number —, tax for 1912.....	1 64	James A. and Robertina Teare—About 5,623 feet of land on the northwesterly side of Savannah avenue, being lots 52 and 53, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64		
Susan R. Romney—Buildings and about 3,300 feet of land, numbered 8 Lyons street, tax for 1912.....	42 64	Robert Turner—Buildings and about 5,650 feet of land on the easterly side of Lyons street, adjoining another estate of said Turner (numbered 25), apportionment of sewer assessment for 1912.....	12 84		
Lillian G. Rose—Buildings and about 6,535 feet of land, numbered 38 Park street, tax for 1912.....	54 12	Rollin J. Van Houten—About 4,705 feet of land on the southwesterly side of Oakland street, being lot 131, J. A. Latham plan, dated April, 1894, recorded Suffolk Deeds, tax for 1912.....	3 28		
Also buildings and about 4,133 feet		Frank X. Vincent—About 4,516 feet of land on the southeasterly side of Savannah avenue, being lots 23 and 24, John N. McClintock plan, dated April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64		
		Wilhelmina L. Wagner—Buildings and about 11,241 feet of land, numbered 884 Adams street, tax for 1912.....	73 80		
		Kate M. Walsh—Buildings and about			

Also about 42 feet of land on the easterly side of Florida street, adjoining an estate now or formerly of Honora Murray (numbered 118), to be sold for tax for 1912.....

\$1 64

Then for apportionment of street construction assessment for 1912.....

1 40

Also about 1,150 feet of land on the southeasterly side of Beaumont street, adjoining an estate now or formerly of Charles M. Reade (numbered 11), tax for 1912.....

4 92

Also about 5,000 feet of land lying in the rear from the westerly side of Dorchester avenue, adjoining an estate now or formerly of Rosanna Reilly (numbered 2139), tax for 1912.....

6 56

Also about 35,818 feet of land lying in the rear from the southeasterly side of Haven avenue, adjoining the location of the Midland Division of the New York, New Haven and Hartford Railroad Company, to be sold for tax for 1912.....

16 40

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

3 36

Mary E. Willson—Buildings and about 4,000 feet of land, numbered 19 and 21 Wilcock street, tax for 1912.....

101 68

Frank Henry Wood—Buildings and about 1,750 feet of land, numbered 16 Whitney park, to be sold for tax for 1912.....

90 20

Then for apportionment of sewer assessment for 1912.....

7 98

George H. Wood—About 4,776 feet of land on the southeasterly side of Banfield avenue, being lot 106, John H. Rice plan, dated May 15, 1895, recorded with Suffolk Deeds, tax for 1912.....

6 56

Hattie A. Woodcock—About 9,119 (assessed as 8,359) feet of land on the southerly side of Haven avenue, being the northerly part of lot 194, George L. Richardson plan, not dated, recorded with Suffolk Deeds, tax for 1912.....

4 92

Josie E. Worthen—Buildings and about 6,545 feet of land, numbered 4 and 6 Saco street and 10 and 12 Neponset avenue, tax for 1912.....

155 80

Joseph R. Yendley—Buildings and about 6,437 feet of land, numbered 32, 32 rear and 34 Cedar street, tax for 1912.....

67 24

Then for apportionment of sewer assessment for 1912.....

15 51

WARD TWENTY-FIVE.

Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis estate, set off to Solomon Berenson—About 5,129 feet of land on the northerly side of Commonwealth avenue, being lot 1, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, tax for 1912.....

\$126 28

Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis estate, set off to Jennie Rice—About 3,681 feet of land on the northerly side of Commonwealth avenue, being lot 2, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, tax for 1912.....

75 44

Also about 3,682 feet of land on the northerly side of Commonwealth avenue, being lot 3, same plan, tax for 1912.....

75 44

Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis estate, set off to Mashie Berenson, Louis Libman and Mark Abrams—About 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 4, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, tax for 1912.....

75 44

Also about 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 5, same plan, tax for 1912.....

75 44

Also about 4,458 feet of land on the southerly side of Brighton avenue, being lot 14, same plan, tax for 1912.....

90 20

Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 15, same plan, tax for 1912.....

63 96

Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 16, same plan, tax for 1912.....

63 96

Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 17, same plan, tax for 1912.....

59 04

Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 18, same plan, tax for 1912.....

59 04

Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 19, same plan, tax for 1912.....

59 04

Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 20, same plan, tax for 1912.....

63 96

Also about 4,218 feet of land on the

easterly side of St. Lukes road, being lot 21, same plan, tax for 1912.....

\$41 00

Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 22, same plan, tax for 1912.....

34 44

Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 23, same plan, tax for 1912.....

34 44

Also about 3,545 feet of land on the easterly side of St. Lukes road, being lot 24, same plan, tax for 1912.....

34 44

Also about 6,340 feet of land on the easterly side of St. Lukes road, being lot 25, same plan, tax for 1912.....

62 32

Also about 3,456 feet of land on the northerly side of Commonwealth avenue, being lot 26, same plan, tax for 1912.....

78 72

Also about 4,008 feet of land on the northerly side of Commonwealth avenue, being lot 27, same plan, tax for 1912.....

65 60

Also about 4,494 feet of land on the northerly side of Commonwealth avenue, being lot 28, same plan, tax for 1912.....

73 80

Also about 2,984 feet of land on the westerly side of St. Lukes road, being lot 29, same plan, tax for 1912.....

29 52

Also about 2,985 feet of land on the westerly side of St. Lukes road, being lot 30, same plan, tax for 1912.....

29 52

Also about 2,986 feet of land on the westerly side of St. Lukes road, being lot 31, same plan, tax for 1912.....

29 52

Also about 2,988 feet of land on the westerly side of St. Lukes road, being lot 32, same plan, tax for 1912.....

29 52

Also about 2,989 feet of land on the westerly side of St. Lukes road, being lot 33, same plan, tax for 1912.....

29 52

Also about 2,990 feet of land on the westerly side of St. Lukes road, being lot 34, same plan, tax for 1912.....

29 52

Also about 2,991 feet of land on the westerly side of St. Lukes road, being lot 35, same plan, tax for 1912.....

29 52

Also about 2,992 feet of land on the westerly side of St. Lukes road, being lot 36, same plan, tax for 1912.....

29 52

Also about 2,993 feet of land on the westerly side of St. Lukes road, being lot 37, same plan, tax for 1912.....

29 52

Also about 7,736 feet of land lying in the rear, from the northerly side of Commonwealth avenue, being lot 38, same plan, tax for 1912.....

21 32

Edmund K. Baker—Buildings and about 5,192 feet of land, numbered 22 and 24 Arlington street, tax for 1912.....

41 00

Also buildings and about 3,200 feet of land, numbered 24 Holmes avenue (now Brainerd road), tax for 1912.....

100 04

Marie R. LeB. Baker—Buildings and about 12,036 feet of land, numbered 679 Washington street, to be sold for tax for 1912.....

116 44

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

68

Joseph E. Barlow, Sidney F. Hooper and William P. Everts, Trustees—About 4,211 feet of land on the southwesterly side of Walbridge street, being lot 6, C. H. W. Wood Company plan, dated September 30, 1908, recorded Suffolk Deeds, to be sold for tax for 1912.....

27 88

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

90

Also about 4,211 feet of land on the southwesterly side of Walbridge street, being lot 7, same plan, to be sold for tax for 1912.....

27 88

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 46

Also about 4,210 feet of land on the southwesterly side of Walbridge street, being lot 8, same plan, to be sold for tax for 1912.....

27 88

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 80

Also about 3,829 feet of land on the southwesterly side of Walbridge street, being lot 9, same plan, to be sold for tax for 1912.....

24 60

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 80

Also about 2,847 feet of land on the southwesterly side of Redford street, being lot 20, same plan, tax for 1912.....

22 96

Also about 3,559 feet of land on the southwesterly side of Redford street, being lot 21, same plan, tax for 1912.....

22 96

Also about 3,214 feet of land on the northeasterly side of Walbridge street, being lot 10, same plan, to be sold for tax for 1912.....

26 24

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 24

Also about 3,153 feet of land on the northeasterly side of Walbridge street, being lot 11, same plan, tax for 1912.....

26 24

Also about 3,014 feet of land on the northeasterly side of Redford street, being lot 22, same plan, tax for 1912.....

\$19 68

Also about 31,801 feet of land on the southeasterly side of Commonwealth avenue, being lot C, A. S. N. Estes plan, dated June 1, 1910, registered in the Court of Land Registration, certificate number , tax for 1912.....

260 76

Also about 50,541 feet of land on the southwesterly side of Summit avenue, being lot A, A. S. N. Estes plan, dated June 1, 1910, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....

331 28

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

7 76

Also about 214,300 feet of land on the northerly side of Commonwealth avenue, bounded and described as follows: northerly by an estate now or formerly of Agnes C. Vallender, easterly by a proposed street, southerly by Commonwealth avenue and westerly by Colonial road, to be sold for tax for 1912.....

439 52

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

5 63

Also about 2,820 feet of land on the easterly side of Redford street, being lot 23, C. H. W. Wood Co. plan, dated September 30, 1908, recorded Suffolk Deeds, tax for 1912.....

22 93

Joseph E. Barlow, William P. Everts and Joseph Mackay, Trustees Commonwealth Avenue Trust—About 5,377 feet of land on the northerly side of Leamington road, being lot 81, section C, C. H. W. Wood Company plan, dated October 24, 1908, recorded Suffolk Deeds, to be sold for tax for 1912.....

21 32

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

5 90

Also about 5,049 feet of land on the northerly side of Leamington road, being lot 80, section C, same plan, to be sold for tax for 1912.....

21 32

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 52

Also about 4,901 feet of land on the northerly side of Leamington road, being lot 79, section C, same plan, to be sold for tax for 1912.....

19 68

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

5 90

Also about 5,432 feet of land on the northerly side of Leamington road, being lot 78, section C, same plan, to be sold for tax for 1912.....

22 96

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 52

Also about 4,845 feet of land on the northerly side of Leamington road, being lot 77, section C, same plan, to be sold for tax for 1912.....

19 68

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

2 42

Also about 5,223 feet of land on the northerly side of Leamington road, being lot 76, section C, same plan, to be sold for tax for 1912.....

21 32

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 52

Also about 5,286 feet of land on the northerly side of Leamington road, being lot 75, section C, same plan, to be sold for tax for 1912.....

21 32

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 52

Beacon Trust Company—About 3,947 feet of land on the southerly side of Waverly street, being lot 68, John N. McClintock plan, dated June 13, 1905, recorded with Suffolk Deeds, tax for 1912.....

9 84

Also about 3,536 feet of land on the northerly side of School street, being lot 67, same plan, tax for 1912.....

6 56

Arthur M. Beals, Trustee under will of Rebecca Hill—Buildings and about 6,057 feet of land, numbered 95 Brighton avenue, tax for 1912.....

246 0

Thomas F. Brogie Heirs or Devises—Buildings and about 3,263 feet of land, numbered 74 and 76 Tremont street, to be sold for tax for 1912.....

19 68

Then for apportionment of street construction assessment for 1912.....

8 01

Henry W. Bullard—Buildings and about 1,540 feet of land, numbered 559 and 559½ Washington street, to be sold for tax for 1912.....

55 76

Then for apportionment of street construction assessment for 1912.....

8 77

Also buildings and about 2,327 feet of land, numbered 561 and 563 Washington street, tax for 1912.....

65 60

Also about 8,519 (assessed as 8,579) feet of land on the northerly and westerly sides of Rena street, being lot 13, same plan, to be sold for tax for 1912...	\$14 76	Sorto street, being lot 72, W. A. Mason and Son plan, dated June 24, 1891, recorded Suffolk Deeds, tax for 1912.....	\$34 44	ingford road, being lot 61, Aspinwall and Lincoln plan, dated April, 1908, recorded Suffolk Deeds, to be sold for tax for 1912.....	\$34 44
Then for apportionment of sewer assessment for 1912.....	14 00	Also about 4,000 feet of land on the northwesterly side of Cambridge street, being lot 71, same plan, tax for 1912.....	22 96	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Also about 4,475 feet of land on the northerly side of Rena street, being lot 14, same plan, tax for 1912.....	6 56	Richard Holmes—About 10,000 feet of land on the southeasterly side of Holmes avenue (now Brainerd road), adjoining estate of Agnes Kemp (numbered 66), to be sold for tax for 1912.....	24 60	Also about 5,238 feet of land on the northerly side of Nottingham road, being lot 64, C. H. W. Wood Company plan, dated October 24, 1908, recorded Suffolk Deeds, tax for 1912...	27 88
Also about 4,990 feet of land on the northerly side of Rena street being lot 15, same plan, tax for 1912.....	6 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Also about 7,619 feet of land on the southerly side of Nottingham road, being lot 31, and the westerly part of lot 30, same plan, to be sold for tax for 1912.....	14 76
Also about 5,347 feet of land on the northerly side of Rena street, being lot 16, same plan, tax for 1912.....	9 84	Daniel W. Hyde—About 99,111 feet of land on the northerly side of Commonwealth avenue, extending through to Kirkwood road, adjoining an estate of Rebecca Brown heirs or devisees, to be sold for tax for 1912.....	454 28	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 22
Also about 4,665 feet of land on the southerly side of Kingsley street, being lot 31, same plan, to be sold for tax for 1912.....	9 84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 58	George M. MacLaren—Buildings and about 5,040 feet of land, numbered 63 and 71 Empire street, tax for 1912...	308 32
Then for apportionment of sewer assessment for 1912.....	14 00	Institution for Savings in Roxbury and its Vicinity—About 7,317 feet of land on the westerly side of Victoria street, being a lot shown on Henry C. Mildram plan, dated December 20, 1909, recorded Suffolk Deeds, tax for 1912,.....	60 68	Katherine F. McDermott—Buildings and about 3,978 feet of land, numbered 54 Hopedale street, tax for 1912.....	49 20
Also about 4,990 feet of land on the southerly side of Kingsley street, being lot 32, same plan, to be sold for tax for 1912.....	6 56	Also about 5,314 feet of land on the easterly side of Victoria street, being a lot shown on same plan, tax for 1912,.....	44 28	Lewis F. McKenny—About 4,083 feet of land on the southerly side of Hooker street, being lot 9, Ernest W. Bowditch plan, dated November, 1890, recorded Suffolk Deeds, tax for 1912.....	13 12
Then for apportionment of sewer assessment for 1912.....	14 00	William S. Jackson—Buildings and about 10,427 feet of land, numbered 136 Academy Hill road, tax for 1912.....	95 12	Also about 4,113 feet of land on the southerly side of Hooker street, being lot 8, same plan, tax for 1912.....	14 76
Also about 4,775 feet of land on the southerly side of Kingsley street, being lot 33, same plan, to be sold for tax for 1912.....	6 56	George B. Jeffrey—Buildings and about 4,480 feet of land, numbered 12 Colonial road, tax for 1912.....	121 36	Also about 4,210 feet of land on the southerly side of Hooker street, being lot 7, same plan, tax for 1912.....	14 76
Then for apportionment of sewer assessment for 1912.....	14 00	Lucy M. Joslin—Buildings and about 5,052 feet of land, numbered 127 Franklin street, tax for 1912.....	103 32	Also about 4,339 feet of land on the southerly side of Hooker street, being lot 6, same plan, tax for 1912.....	16 40
Also about 5,313 feet of land on the northerly side of Rena street, being lot 17, same plan, tax for 1912.....	11 48	Margaret B. Keefe—About 3,412 feet of land on the southerly side of Newton street, being a lot not numbered, shown on Assessors' plans, Volume 11, page 92, on file with Suffolk Deeds, to be sold for tax for 1912.....	4 92	Also about 4,471 feet of land on the southerly side of Hooker street, being lot 5, same plan, tax for 1912.....	16 40
Also about 5,312 feet of land on the northerly side of Rena street, being lot 18, same plan, tax for 1912.....	9 84	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 50	Also about 4,602 feet of land on the southerly side of Hooker street, being lot 4, same plan, tax for 1912.....	16 40
Also about 5,780 feet of land on the northerly side of Rena street, being lot 19, same plan, tax for 1912.....	11 48	Annie M. Kelley—About 737 feet of land on the southeasterly side of Coolidge road, adjoining an estate of David C. Seager (numbered 41 Mansfield street), tax for 1912.....	3 28	Also about 4,733 feet of land on the southerly side of Hooker street, being lot 3, same plan, tax for 1912.....	18 04
Also about 6,230 feet of land on the southerly side of Kingsley street, being lot 27, same plan, to be sold for tax for 1912.....	9 84	Also about 5,737 feet of land on the southerly side of Newton street, adjoining an estate of Mary T. Fleming (numbered 66), tax for 1912.....	4 92	Also about 4,865 feet of land on the southerly side of Hooker street, being lot 2, same plan, tax for 1912.....	19 68
Then for apportionment of sewer assessment for 1912.....	14 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 50	Also about 4,956 feet of land on the southerly side of Hooker street, being lot 1, same plan, tax for 1912.....	27 88
Also about 5,780 feet of land on the southerly side of Kingsley street, being lot 28, same plan, to be sold for tax for 1912.....	9 84	Charles W. Kinney—Buildings and about 14,949 feet of land, numbered 23 and 25 Bigelow street, to be sold for tax for 1912.....	73 80	Mary McPherson—About 2,479 feet of land on the easterly side of Franklin street, adjoining another estate of said Mary McPherson (numbered 103 to 113), tax for 1912.....	11 48
Then for apportionment of sewer assessment for 1912.....	14 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Edith G. Mitchell—About 1,200 feet of land lying in the rear from the easterly side of Brackett street, in the rear of and adjoining an estate of Susan R. Romney (numbered 15 and 17 Brackett street), tax for 1912.....	3 23
Also about 5,312 feet of land on the southerly side of Kingsley street, being lot 29, same plan, to be sold for tax for 1912.....	8 20	Also about 3,780 feet of land lying in the rear from the southerly side of Newton street, being lot 50, shown on Assessors' plans, Volume 11, page 92, on file with Suffolk Deeds, to be sold for tax for 1912.....	1 64	Abby A. Monto Heirs—Buildings and about 7,000 feet of land, numbered 4 and 6 Adams street, tax for 1912.....	95 12
Then for apportionment of sewer assessment for 1912.....	14 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 00	Cora L. Morton—Buildings and about 10,552 feet of land, numbered 32 Sidlaw road, tax for 1912.....	185 32
Also about 5,600 feet of land on the southerly side of Kingsley street, being lot 30, same plan, to be sold for tax for 1912.....	11 48	Benjamin C. Lancy—About 1,200 feet of land lying in the rear from the easterly side of Brackett street, adjoining estate of Edwin D. Sibley (numbered 19 and 21), tax for 1912.....	3 28	William Murphy—Buildings and about 5,001 feet of land, numbered 486, 488, 490A and 490 rear Western avenue and 5 Richardson street, tax for 1912.....	113 16
Then for apportionment of sewer assessment for 1912.....	14 00	Melvin M. Lee—Buildings and about 1,594 feet of land, numbered 195 Cambridge street, tax for 1912.....	78 72	Minnie J. Murphy—Buildings and about 6,050 feet of land, numbered 23 Parsons street, to be sold for tax for 1912,.....	119 72
Also about 5,444 feet of land on the southerly side of Bertram street, being lot 51, same plan, tax for 1912.....	11 48	Also buildings and about 1,592 feet of land, numbered 197 Cambridge street, tax for 1912.....	78 72	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 08
Also about 5,765 feet of land on the northerly side of Kingsley street, being lot 39, same plan, to be sold for tax for 1912.....	11 48	Also buildings and about 4,400 feet of land, numbered 245 and 247 Cambridge street, to be sold for tax for 1912.....	232 88	S. Edward Nash, Trustee under Deed—About 500 feet of land on the southerly side of Commonwealth avenue, adjoining another estate of said Nash, Trustee, tax for 1912.....	8 20
Then for apportionment of sewer assessment for 1912.....	14 00	Then for apportionment of sewer assessment for 1912.....	17 33	Charles W. Parker—About 35,249 feet of land on the northwesterly side of Melton road, adjoining an estate of Otto Fleischner (numbered 8), to be sold for tax for 1912.....	86 92
Also about 5,097 feet of land on the northerly side of Kingsley street, being lot 40, same plan, to be sold for tax for 1912.....	8 20	Sperry H. Locke—Buildings and about 4,870 feet of land, numbered 24 Idlewild street, tax for 1912.....	539 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	90
Then for apportionment of sewer assessment for 1912.....	14 00	Mary F. Longfellow, one-third (3), H. Wadsworth Longfellow, one-third (3), and Inna M. Longfellow, one-third (3), undivided—Buildings and about 3,307 feet of land, numbered 4, 6 and 8 Franklin street, tax for 1912.....	190 24	Thomas F. Phillips—Buildings and about 7,500 feet of land, numbered 18 Eastburn street, to be sold for tax for 1912.....	26 24
Also about 5,140 feet of land on the northerly side of Kingsley street, being lot 41, same plan, to be sold for tax for 1912.....	8 20	Also buildings and about 2,793 feet of land, numbered 2 Wadsworth street, tax for 1912.....	54 12	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 48
Then for apportionment of sewer assessment for 1912.....	14 00	Joseph A. Mackay, Wilfred Bovey and James R. Hyde, Trustees of Commonwealth Avenue Trust—Buildings and about 3,232 feet of land, numbered 34 Leamington road, tax for 1912.....	78 72	Charles W. Randall Heirs or Devisees—Buildings and about 16,230 feet of land, numbered 1277 Commonwealth avenue, tax for 1912.....	4,432 92
Also about 5,307 feet of land on the easterly side of North Harvard street, being lot 45, same plan, to be sold for tax for 1912.....	16 40	Also about 6,992 (assessed as 5,565) feet of land on the northerly side of Bertram street, being lot 64, same plan, tax for 1912.....	9 84	Mary A. Rice Heirs or Devisees—About 5,669 feet of land on the southwesterly side of Commonwealth avenue, being lot 4, Sawyer and Gregg plan, dated April, 1897, registered in the Court of Land Registration, certificate number—, to be sold for tax for 1912 ..	45 92
Then for apportionment of sewer assessment for 1912.....	14 00	Also about 4,991 (assessed as 4,491) feet of land on the southerly side of Bertram street, being lot 48, same plan, tax for 1912.....	6 56	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46
Also about 4,868 feet of land on the southerly side of Bertram street, being lot 49, same plan, tax for 1912.....	8 20	Also about 5,013 feet of land on the southerly side of Bertram street, being lot 63, same plan, tax for 1912.....	8 20		
Also about 5,013 feet of land on the southerly side of Bertram street, being lot 50, same plan, tax for 1912..	8 20				
Also about 4,978 feet of land on the northerly side of Bertram street, being lot 62, same plan, tax for 1912.....	9 84				
Also about 5,000 (assessed as 4,902) feet of land on the northerly side of Bertram street, being lot 63, same plan, tax for 1912.....	8 20				
Also about 6,992 (assessed as 5,565) feet of land on the northerly side of Bertram street, being lot 64, same plan, tax for 1912.....	9 84				
Also buildings and about 5,012 feet of land, numbered 220 North Harvard street, tax for 1912.....	68 88				
Alfred S. Hayes—About 6,000 feet of land on the southwesterly side of					

Also about 5,692 feet of land on the southwesterly side of Commonwealth avenue, being lot 3, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	\$45 92	Then for apportionment of street construction assessment for 1912.....	\$15 49	or formerly of said Tripp (numbered 81 Harvard avenue), tax for 1912.....	\$164 00
Also about 6,276 feet of land on the southwesterly side of Commonwealth avenue, being lot 2, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	50 84	Catherine M. Sennott—Buildings and about 2,298 feet of land, numbered 23 George street, tax for 1912.....	22 96	Also buildings and about 5,200 feet of land, numbered 62 Quint avenue, tax for 1912.....	132 84
Also about 7,301 feet of land on the southwesterly side of Commonwealth avenue, being lot 1, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	72 16	Albert C. Smith—Buildings and about 3,200 feet of land, numbered 27 Braintree street, tax for 1912.....	44 28	Also about 5,750 feet of land on the northwesterly side of Holmes avenue (now Brainerd road), being lot 11, French and Bryant plan, dated February 25, 1909, recorded Suffolk Deeds, tax for 1912.....	70 52
Also about 6,186 feet of land on the northeasterly side of Warren street, being lot 8, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	41 00	Gertrude H. Souther—Buildings and about 9,484 feet of land, numbered 48 Lanark road, tax for 1912.....	218 12	Also about 5,287 feet of land lying in the rear from the northwesterly side of Holmes avenue (now Brainerd road), being lot 12, same plan, tax for 1912.....	65 60
Also buildings and about 5,554 feet of land, numbered 162 Warren street, registered in the Court of Land Registration, certificate number —, tax for 1912.....	49 20	Jennie S. Sprague—Buildings and about 2,343 feet of land, numbered 3 Wallingford road, tax for 1912.....	75 44	Also about 12,500 feet of land on the southeasterly side of Holmes avenue (now Brainerd road), adjoining an estate of Agnes Kemp (numbered 66), to be sold for tax for 1912.....	37 72
Samuel Richards—About 4,724 feet of land on the southeasterly side of Antwerp street, adjoining an estate of Winnifred Q. Kiernan and another (numbered 85 and 87), to be sold for tax for 1912.....	8 20	Lula E. Spratt—Buildings and about 4,597 feet of land, numbered 53 Royal street, to be sold for tax for 1912.....	82 00	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also about 6,083 feet of land on the southwesterly side of Washington street, being lot 7, G. H. Sherman plan, dated July 1, 1909, registered in the Court of Land Registration, certificate number —, tax for 1912.....	19 68
Roderick Richardson Heirs—About 4,090 feet of land on the southerly side of Waverly street, being lot 13, T. Howard Barnes plan, dated July 2, 1901, recorded with Suffolk Deeds, tax for 1912.....	13 12	Harry N. Squires—About 5,558 feet of land on the easterly side of Chestnut Hill avenue, being lot 14, W. A. Mason and Son plan, dated July, 1908, recorded Suffolk Deeds, tax for 1912.....	19 68	Also about 5,844 feet of land on the southwesterly side of Washington street, being lot 8, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	19 68
Also about 3,978 feet of land on the southerly side of Waverly street, being lot 14, same plan, tax for 1912.....	9 84	James A. Sullivan—Buildings and about 2,921 feet of land, numbered 12 Holmes avenue (now Brainerd road), tax for 1912.....	270 60	Also about 5,725 feet of land on the southwesterly side of Washington street, being lot 9, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	18 04
Frank A. Richardson—Buildings and about 3,471 feet of land, numbered 17 Webster street, to be sold for tax for 1912.....	93 48	Also buildings and about 2,678 feet of land, numbered 10 Holmes avenue (now Brainerd road), tax for 1912.....	268 96	Also about 5,725 feet of land on the southwesterly side of Washington street, being lot 10, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	18 04
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 80	Edward E. Taylor—About 5,000 feet of land on the westerly side of Turner street, being lot 18, E. A. W. Hammett plan, dated January 25, 1911, recorded Suffolk Deeds, tax for 1912.....	9 84	Also about 5,844 feet of land on the southwesterly side of Washington street, being lot 11, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	19 68
Frank F. Riley—About 2,806 feet of land on the westerly side of Bronson street, being lot 13, John N. McClinck plan, dated June 13, 1905, recorded with Suffolk Deeds, tax for 1912.....	4 92	Also about 5,000 feet of land on the westerly side of Turner street, being lot 12, same plan, tax for 1912.....	9 84	Also about 6,083 feet of land on the southwesterly side of Washington street, being lot 12, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	19 68
Also about 3,200 feet of land on the westerly side of Bronson street, being lot 12, same plan, tax for 1912.....	6 56	Also about 6,463 feet of land on the westerly side of Turner street, being lot 5, same plan, tax for 1912.....	13 12	Also about 6,444 feet of land on the southwesterly side of Washington street, being lot 13, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	21 32
Also about 3,200 feet of land on the northerly side of Bronson street, being lot 11, same plan, tax for 1912.....	4 92	Also about 6,323 feet of land on the westerly side of Turner street, being lot 4, same plan, tax for 1912.....	14 76	Also about 6,898 feet of land on the southwesterly side of Washington street, being lot 14, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	22 96
Mary T. Riley—Buildings and about 16,234 feet of land, numbered 52 North Beacon street, to be sold for tax for 1912.....	159 08	Also about 6,183 feet of land on the westerly side of Turner street, being lot 3, same plan, tax for 1912.....	14 76	Also about 6,875 feet of land on the southwesterly side of Washington street, being lot 15, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	22 96
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 15	Also about 6,044 feet of land on the westerly side of Turner street, being lot 2, same plan, tax for 1912.....	14 76	Also about 6,875 feet of land on the southwesterly side of Washington street, being lot 16, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	22 96
Also about 9,450 feet of land on the easterly side of Gordon street, adjoining an estate of William H. Dunbar (numbered 15 and 17 Gordon street and 553 and 553 rear Cambridge street), tax for 1912.....	37 72	Jacob M. Taylor—About 7,538 feet of land on the westerly side of Turner street, being lot 11, E. A. W. Hammett plan, dated January 25, 1911, recorded Suffolk Deeds, tax for 1912.....	14 76	Also about 6,875 feet of land on the southwesterly side of Washington street, being lot 17, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	22 96
Harlow H. Rogers—Buildings and about 5,700 feet of land, numbered 153 Cambridge street, to be sold for tax for 1912.....	70 52	Also about 6,883 feet of land on the westerly side of Turner street, being lot 8, same plan, tax for 1912.....	13 12	Also about 8,025 feet of land on the southwesterly side of Washington street, being lot 18, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	32 80
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	Also about 6,743 feet of land on the westerly side of Turner street, being lot 7, same plan, tax for 1912.....	13 12	Also about 6,810 feet of land on the northwesterly side of Commonwealth avenue, being lot 19, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	55 76
Also about 3,085 feet of land on the southerly side of Waverly street, adjoining an estate of Roderick D. Richardson (numbered 17 and 19), tax for 1912.....	8 20	Also about 6,603 feet of land on the westerly side of Turner street, being lot 6, same plan, tax for 1912.....	13 12	Also about 6,810 feet of land on the northwesterly side of Commonwealth avenue, being lot 20, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	44 28
Susan R. Romney—Buildings and about 3,200 feet of land, numbered 15 and 17 Brackett street, to be sold for tax for 1912.....	73 80	Also about 4,000 feet of land on the westerly side of B street, being lot 48, same plan, tax for 1912.....	8 20	Also about 6,809 feet of land on the northwesterly side of Commonwealth avenue, being lot 21, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	44 28
Then for apportionment of street construction assessment for 1912.....	12 07	Also about 4,000 feet of land on the westerly side of B street, being lot 47, same plan, tax for 1912.....	8 20	Also about 6,876 feet of land on the northwesterly side of Commonwealth avenue, being lot 22, same plan, registered in the Court of Land Registration, certificate number —, tax for 1912.....	45 92
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	50	Also about 4,000 feet of land on the westerly side of B street, being lot 46, same plan, tax for 1912.....	8 20		
Harriet A. Rooks—Buildings and about 2,278 feet of land, numbered 24 Spring street, to be sold for tax for 1912.....	19 68	Also buildings and about 15,531 feet of land, numbered 439 Washington street, to be sold for tax for 1912.....	77 08		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 14		
Jennie A. Ruben—Buildings and about 6,534 feet of land on the easterly side of Haskell street, being lot 114, Ernest W. Bowditch plan, dated November, 1890, recorded with Suffolk Deeds, tax for 1912.....	26 24	Helen A. Thompson and Horace G. Allen, Trustees under will of James N. Thompson—About 247,360 feet of land on the southerly side of Nonantum street, at the boundary line which divides Newton from Boston, adjoining an estate of Lawrence S. Fuller, to be sold for tax for 1912.....	101 68		
Ruth H. Sawin—Buildings and about 45,920 feet of land, numbered 184 and 186 Washington street and 3 and 5 Union street, tax for 1912.....	137 76	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	6 08		
Margaret B. Scott—Buildings and about 2,500 feet of land, numbered 48 Montfern avenue, to be sold for tax for 1912.....	45 82	W. Stanley Tripp—About 3,982 (assessed as 3,985) feet of land on the southeasterly side of Princeton avenue, being lot 17, Henry F. Bryant plan, dated May 17, 1911, recorded Suffolk Deeds, tax for 1912.....	32 80		
		Also about 4,665 feet of land on the southeasterly side of Princeton avenue, being lot 16, same plan, tax for 1912.....	37 72		
		Also about 7,079 feet of land on the northeasterly side of Radcliffe road, being lot 21, G. H. Sherman plan, dated March 27, 1908, recorded Suffolk Deeds, tax for 1912.....	47 56		
		Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
		Also about 5,874 feet of land on the northeasterly side of Radcliffe road, being lot 20, same plan, tax for 1912.....	37 72		
		Also buildings and about 64,071 feet of land, numbered 81 Harvard avenue, tax for 1912.....	844 60		
		Also buildings and about 13,938 feet of land on the westerly side of Harvard avenue, adjoining another estate now			

Also about 6,573 feet of land on the northwesterly side of Commonwealth avenue, being lot 23, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

\$54 12

Also about 6,925 feet of land on the northeasterly side of Claymoss road, being lot 24, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

27 88

Also about 7,405 feet of land on the northeasterly side of Claymoss road, being lot 25, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

24 60

Also about 7,212 feet of land on the northeasterly side of Claymoss road, being lot 26, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

22 96

Also about 6,907 feet of land on the northeasterly side of Claymoss road, being lot 27, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

22 96

Also about 6,842 feet of land on the northeasterly side of Claymoss road, being lot 28, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

22 96

Also about 6,331 feet of land on the northeasterly side of Claymoss road, being lot 29, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

21 32

Also about 6,048 feet of land on the northeasterly side of Claymoss road, being lot 30, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

19 68

Also about 5,756 feet of land on the northeasterly side of Claymoss road, being lot 31, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

19 68

Also about 5,463 feet of land on the northeasterly side of Claymoss road, being lot 32, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

18 04

Also about 5,203 feet of land on the northeasterly side of Claymoss road, being lot 33, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 5,033 feet of land on the northeasterly side of Claymoss road, being lot 34, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 4,957 feet of land on the northeasterly side of Claymoss road, being lot 35, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 4,950 feet of land on the northeasterly side of Claymoss road, being lot 36, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 4,950 feet of land on the northeasterly side of Claymoss road, being lot 37, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 4,950 feet of land on the northeasterly side of Claymoss road, being lot 38, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 4,994 feet of land on the northeasterly side of Claymoss road, being lot 39, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 5,299 feet of land on the northeasterly side of Claymoss road, being lot 40, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

18 04

Also about 5,697 feet of land on the northeasterly side of Claymoss road, being lot 42, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

22 96

Also about 5,888 feet of land on the southeasterly side of Union street, being lot 41, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

19 68

Also about 4,860 feet of land on the southeasterly side of Union street, being lot 44A, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 5,402 feet of land on the southeasterly side of Union street, being lot 44, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

18 04

Also about 5,173 feet of land on the southwesterly side of Claymoss road, being lot 43, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

21 32

Also about 6,885 feet of land on the southwesterly side of Claymoss road,

being lot 45, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

\$22 96

Also about 5,770 feet of land on the southwesterly side of Claymoss road, being lot 46, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

19 68

Also about 5,150 feet of land on the southwesterly side of Claymoss road, being lot 47, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 4,855 feet of land on the southwesterly side of Claymoss road, being lot 48, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 4,761 feet of land on the southwesterly side of Claymoss road, being lot 49, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 5,010 feet of land on the southwesterly side of Claymoss road, being lot 50, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 5,145 feet of land on the southwesterly side of Claymoss road, being lot 51, same plan, tax for 1912.....

16 40

Also about 5,409 feet of land on the southwesterly side of Claymoss road, being lot 52, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

18 04

Also about 5,734 feet of land on the southwesterly side of Claymoss road, being lot 53, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

18 04

Also about 6,062 feet of land on the southwesterly side of Claymoss road, being lot 54, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

19 68

Also about 6,368 feet of land on the southwesterly side of Claymoss road, being lot 55, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

21 32

Also about 6,648 feet of land on the southwesterly side of Claymoss road, being lot 56, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

21 32

Also about 6,923 feet of land on the southwesterly side of Claymoss road, being lot 57, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

22 96

Also about 6,525 feet of land on the southwesterly side of Claymoss road, being lot 58, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

21 32

Also about 6,804 feet of land on the southwesterly side of Claymoss road, being lot 59, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

22 96

Also about 7,382 feet of land on the southwesterly side of Claymoss road, being lot 60, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

24 60

Also about 7,639 feet of land on the southwesterly side of Claymoss road, being lot 61, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

24 60

Also about 6,165 feet of land on the northwesterly side of Commonwealth avenue, being lot 64, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

50 84

Also about 6,372 feet of land on the northwesterly side of Commonwealth avenue, being lot 63, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

41 00

Also about 6,006 feet of land on the northwesterly side of Commonwealth avenue, being lot 62, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

39 36

Hyman Uroff—About 18,390 feet of land on the northwesterly side of Bigelow street, being lot 47, Whitman, Breck & Co. plan, dated October, 1887, recorded Suffolk Deeds, to be sold for tax for 1912.....

14 76

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

2 08

Florence E. Wadsworth—Buildings and about 4,000 feet of land, numbered 12 Sutherland road, to be sold for tax for 1912.....

255 84

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 80

Thomas J. Wadsworth—About 4,938 feet of land on the easterly side of Portsmouth street, adjoining an estate of Thomas J. Kelly and others (numbered

12 and 14 Portsmouth street), registered in the Court of Land Registration, certificate number , tax for 1912.....

\$11 48

Also about 4,662 feet of land on the southerly side of Western avenue, being lot 1, T. Howard Barnes plan, July 2, 1901, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 4,573 feet of land on the southerly side of Western avenue, being lot 2, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

16 40

Also about 3,457 feet of land on the northerly side of Richardson street, being lot 6, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....

9 84

Frank J. Watts—About 22,382 feet of land on the northerly side of Commonwealth avenue, between another estate of said Watts and estate of Alice I. Hammond and another, tax for 1912,

329 64

John P. Webber Devises—About 5,423 feet of land on the southwesterly side of Commonwealth avenue, being lot 5, Sawyer and Gregg plan, dated April, 1897, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....

44 28

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 80

Franklin R. Webber, Charles P. Webber and Minnie S. Webber, Trustees under will of John P. Webber—About 5,205 feet of land on the northeasterly side of Warren street, being lot 6, Sawyer and Gregg plan, dated April, 1897, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....

34 44

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

50

Willard Welsh—Buildings and about 4,672 feet of land, numbered 272 North Harvard street, tax for 1912.....

22 96

Also about 3,720 feet of land on the northerly side of Richardson street, being lot 4, T. Howard Barnes plan, July 2, 1901, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....

13 12

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 12

Also about 3,150 feet of land on the northerly side of Richardson street, being lot 5, same plan, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....

8 20

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

1 12

William D. Wheeler—Buildings and about 57,851 feet of land, numbered 298 and 298 rear North Harvard street, to be sold for balance of tax for 1912.....

1 64

Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....

6 28

Nellie M. Whitehouse—About 3,612 feet of land on the northerly side of Nonantum street, adjoining an estate of Margaret Kelly (numbered 87) tax for 1912.....

4 92

J. Bertram Williams—About 8,273 feet of land on the northwesterly side of Litchfield street, comprising two lots not numbered, shown on Aspinwall and Lincoln plan, dated May 8, 1899, recorded Suffolk Deeds, to be sold for tax for 1912.....

16 40

Then for apportionment of sewer assessment for 1912.....

12 61

Also about 6,822 feet of land on the easterly side of Waverly street, adjoining an estate of George H. Cahill (numbered 57), tax for 1912.....

14 76

Workingmen's Cooperative Bank—Buildings and about 2,961 feet of land, numbered 30 Royal street, tax for 1912.....

80 36

George Yavner and Harris Goldberg—About 3,960 feet of land on the southerly side of Cygnet street, adjoining an estate of Bridget F. Dunn (numbered 6), tax for 1912.....

9 84

WARD TWENTY-SIX.

James M. D. Allen—About 3,000 feet of land on the northwesterly side of Weston street, being lot 47, Ernest W. Branch plan, dated September, 1911, recorded Norfolk Deeds, tax for 1912.....

81 64

Charles H. Baker—Buildings and about 4,600 feet of land, numbered 22 Radcliffe road, tax for 1912.....

42 64

Hannah H. Blackmer—Buildings and about 19,750 feet of land, numbered 268 Fairmount avenue, tax for 1912.....

67 24

Mary G. Brady—Buildings and about 5,919 feet of land, numbered 2, 4, 8, 10, 12 and 14 Gordon avenue and 1311 River street (formerly West River street), tax for 1912.....	\$227 96		
Clara T. Bullard—About 6,725 feet of land on the northwesterly side of a forty (40) foot street, being lot 6, W. F. Whitman plan dated April, 1910, recorded Norfolk Deeds, tax for 1912....	3 28		
Also about 5,000 feet of land on the northwesterly side of a forty (40) foot street, being lot 5, same plan, tax for 1912.....	3 28		
Also about 5,000 feet of land on the northwesterly side of a forty (40) foot street, being lot 4, same plan, tax for 1912.....	3 28		
Also about 5,000 feet of land on the northwesterly side of a forty (40) foot street, being lot 3, same plan, tax for 1912.....	3 28		
Mary A. Cameron—Buildings and about 5,000 feet of land, numbered 31 (formerly 24) Massasoit street, tax for 1912, 44 28			
Julia S. Chandler—About 5,000 feet of land, lying in the rear from the easterly side of Park street, in the rear of and adjoining another estate of said Chandler (numbered 11 Park street), tax for 1912.....	6 56		
Alice G. Clapp—Buildings and about 5,250 feet of land, numbered 22 Reddy avenue, tax for 1912.....	41 00		
Also buildings and about 4,600 feet of land, numbered 20 Reddy avenue, tax for 1912.....	41 00		
Lois M. Clapp—Buildings and about 3,763 feet of land, numbered 830 River street (formerly 265 East River street), tax for 1912.....	50 84		
Also buildings and about 3,500 feet of land, numbered 828 River street (formerly 267 East River street), tax for 1912.....	42 64		
Also buildings and about 3,500 feet of land, numbered 826 River street (formerly 269 East River street), tax for 1912.....	42 64		
Also buildings and about 3,622 feet of land, numbered 7 (now 317) Wood avenue, tax for 1912.....	62 32		
Also buildings and about 3,989 feet of land, numbered 5 (now 321) Wood avenue, tax for 1912.....	60 68		
Also buildings and about 4,800 feet of land, numbered 17 Reddy avenue, tax for 1912.....	41 00		
Also buildings and about 3,962 feet of land, numbered 21 Reddy avenue, tax for 1912.....	39 36		
Also buildings and about 5,000 feet of land, numbered 5 Rosa street, tax for 1912.....	41 00		
Also buildings and about 4,800 feet of land, numbered 9 Rosa street, tax for 1912.....	41 00		
Also buildings and about 4,800 feet of land, numbered 13 Rosa street, tax for 1912.....	41 00		
Also buildings and about 4,800 feet of land, numbered 15 Rosa street, tax for 1912.....	41 00		
Also buildings and about 4,800 feet of land, numbered 17 Rosa street, tax for 1912.....	41 00		
Also buildings and about 4,800 feet of land, numbered 21 Rosa street, tax for 1912.....	41 00		
Lois M. Clapp, reassessed from William H. Reddy—Buildings and about 4,600 feet of land, numbered 4 Reddy avenue, tax for 1912.....	45 92		
Michael F. Clarke—About 3,621 feet of land on the southerly side of Parker street, being lot 13, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64		
Also about 5,062 feet of land on the southeasterly side of Pinewood street, being lot 100, same plan, tax for 1912, 3 28			
Also about 5,062 feet of land on the northwesterly side of Orchard street, being lot 97, same plan, tax for 1912....	3 28		
Also about 5,062 feet of land on the northwesterly side of Orchard street, being lot 99, same plan, tax for 1912....	3 28		
Also about 3,622 feet of land on the southerly side of Parker street, being lot 11, same plan, tax for 1912.....	1 64		
Also about 3,637 feet of land on the southerly side of Parker street, being lot 12, same plan, tax for 1912.....	1 64		
Edward J. Coleman—About 9,463 feet of land on the northeasterly side of Eustis terrace in the rear of and adjoining an estate of Hattie E. Ellis heirs or devisees (numbered 38 Beacon street), tax for 1912.....	8 20		
Also about 18,517 feet of land on the northwesterly side of Eustis terrace, adjoining an estate of Ida L. Bell (numbered 18 Warren avenue), tax for 1912.....	14 76		
Charles B. Coyne—About 8,097 feet of land on the southwesterly side of Roanoke road, being lot 256, J. A. Latham plan, dated April, 1894, re-			
corded with Norfolk Deeds and also with Suffolk Deeds, tax for 1912.....	\$4 92		
Arthur Crumpler—Buildings and about 10,000 feet of land, numbered 55 Sunnyside avenue, tax for 1912.....	37 72		
Also buildings and about 5,850 feet of land, numbered 54 Sunnyside avenue, tax for 1912.....	9 84		
Carmino Danaruna—About 5,000 feet of land on the southeasterly side of Prescott street, adjoining an estate of Albert Johnson (numbered 50), tax for 1912.....	6 56		
Catherine H. Donovan—About 3,943 feet of land on the westerly side of Upton street, being lots 71 and 72, Ernest W. Branch plan, dated September, 1911, recorded Norfolk Deeds, tax for 1912.....	1 64		
Elsie C. Faulkner—Buildings and about 5,600 feet of land, numbered 101 Milton street (West) (formerly West Milton street), tax for 1912.....	19 68		
Alphonse Forant—About 2,600 feet of land on the southwesterly side of Acton street, being lot 27, Ernest W. Branch plan, dated September, 1911, recorded with Norfolk Deeds, tax for 1912.....	1 64		
Also about 2,530 feet of land on the westerly side of Border road, being lot 26, same plan, tax for 1912.....	1 64		
George W. Fowle—Buildings and about 3,850 feet of land, numbered 15 Holmfild avenue, tax for 1912.....	47 56		
Julia E. Fuller—About 5,500 feet of land on the easterly side of Hyde Park avenue, adjoining an estate of the Boston Elevated Railway Company (numbered 750, formerly 2), tax for 1912.....	13 12		
Also about 4,000 feet of land on the northwesterly side of Wolcott road, being lot 108, G. L. Richardson plan, dated November, 1897, on file in the Assessors' office, tax for 1912.....	3 28		
Also about 4,000 feet of land on the northwesterly side of Wolcott road, being lot 107, same plan, tax for 1912, 3 28			
Also about 10,592 feet of land on the northwesterly side of Cottage street, adjoining an estate of Andrew J. Stark (numbered 30 Cottage street), tax for 1912.....	9 81		
Also about 3,600 feet of land on the southwesterly side of Ruskin road, being lot 134, C. E. Varney plan, not dated, on file in the Assessors' office, tax for 1912.....	1 64		
Also about 3,600 feet of land on the southwesterly side of Ruskin road, being lot 135, same plan, tax for 1912, 1 64			
Also about 6,250 feet of land on the northwesterly side of Foster street, being lot 80, G. L. Richardson plan, dated January, 1882, on file in the Assessors' office, tax for 1912.....	4 92		
Also about 16,250 feet of land on the southeasterly side of Royal road, being lots 3, 4 and 5, and the southwesterly parts of lots 1 and 2, John N. McClintock plan, October 7, 1901, on file in Assessors' office, tax for 1912....	9 84		
Thomas M. Geary—Buildings and about 8,050 feet of land, numbered 970 (formerly 186) Hyde Park avenue, tax for 1912.....	45 92		
Frank L. George—About 3,600 feet of land on the northeasterly side of Rutledge road, being lot 128, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64		
Thomas E. Guild—About 1,136 feet of land on the southeasterly side of Ralston road, being lot 24, John N. McClintock plan, dated October 7, 1901, on file in Assessors' office, tax for 1912.....	1 64		
Jessie Hanley—About 6,250 feet of land on the northwesterly side of Foster street, being lot 78, G. L. Richardson plan, dated January, 1882, on file in Assessors' office, tax for 1912.....	4 92		
John E. V. Hayden—About 5,000 feet of land on the southwesterly side of Raleigh road, being lot 19, John N. McClintock plan, dated October 7, 1901, on file in the Assessors' office, tax for 1912.....	6 56		
Ada T. Hayden—About 5,000 feet of land on the southwesterly side of Raleigh road, being lot 18, John N. McClintock plan, dated October 7, 1901, on file in the Assessors' office, tax for 1912.....	6 56		
Gullie T. Hogan—Buildings and about 5,967 feet of land, numbered 105 Warren avenue, tax for 1912.....	47 56		
Mary A. Holmes—Buildings and about 12,768 feet of land, numbered 62 Maple street, tax for 1912.....	96 76		
Joseph Huber—About 5,271 feet of land on the southeasterly side of Westville road, being lot 14, W. F. Whitman plan, dated October, 1910, recorded Norfolk Deeds, tax for 1912.....	6 56		
Stephen and Marcella Kasbeta—Buildings and about 3,340 feet of land, numbered 43 and 43A Radcliffe road, tax for 1912.....	\$39 36		
Nellie F. King—Buildings and about 4,000 feet of land, numbered 16 Dell avenue, tax for 1912.....	59 04		
Dora and Dinah Kritzman—Buildings and about 3,872 feet of land, numbered 61 and 63 Business street, balance of tax for 1912.....	13 52		
Herbert H. Lehman—Buildings and about 85,969 feet of land, numbered 1671, 1675 and 1687 (formerly 815, 817 and 825) Hyde Park avenue, tax for 1912.....	247 64		
Lavenia F. Lyman—About 6,000 feet of land on the southeasterly side of Cbes-ter street, being lot 314, W. F. Whitman plan, dated August, 1910, recorded Norfolk Deeds, tax for 1912.....	8 20		
Bessie McLeod—Buildings and about 4,542 feet of land, numbered 5 Frazer street, tax for 1912.....	50 84		
William J. Miller—About 6,000 feet of land on the westerly side of Huntington avenue, adjoining an estate of Peter E. Warren (numbered 93, formerly 258), tax for 1912.....	8 20		
William J. Monahan—About 6,250 feet of land on the northeasterly side of Glenwood Avenue (East), assessed as Glenwood avenue (formerly East Glenwood avenue), adjoining an estate of Thomas P. Dolan (numbered 104), tax for 1912.....	6 56		
Also about 6,250 feet of land on the northwesterly side of Glenwood Avenue (East) assessed as Glenwood avenue (formerly East Glenwood avenue), being lot 116, G. L. Richardson plan, dated January, 1882, on file in the Assessors' office, tax for 1912.....	6 56		
Jane Munroe—About 3,600 feet of land on the northwesterly side of Parker street, being lot 24, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64		
Grace L. Pharoab—Buildings and about 3,500 feet of land, numbered 992 River street (formerly 153 East River street), tax for 1912.....	75 44		
Provident Institution for Savings—Buildings and about 8,737 feet of land, numbered 41, 43, 45, 47 and 49 Fairmount avenue, balance of tax for 1912, 559 24			
Beverly S. Reed—Buildings and about 3,200 feet of land on the northwesterly side of Rosemont street, being lot 63, C. E. Varney plan, dated December, 1899, on file in Assessors' office, tax for 1912.....	85 28		
George A. Richards—Buildings and about 4,500 feet of land, numbered 12 Stark avenue, tax for 1912.....	37 72		
Also buildings and about 369,824 feet of land, numbered 264 Milton Street (East) (formerly East Milton street), tax for 1912.....	219 76		
Also about 13,300 feet of land lying in the rear from the northwesterly side of Milton street (East) (formerly East Milton street), in the rear of and adjoining an estate of Catherine E. O'Brien (numbered 236 Milton street), tax for 1912.....	6 56		
Frances L. Richards—About 9,646 feet of land on the westerly side of George street, being lot 7, S. D. Kelley plan, dated July, 1871, recorded Norfolk Deeds, tax for 1912.....	13 12		
Also about 9,424 feet of land on the westerly side of George street, being lot 8, same plan, tax for 1912.....	13 12		
Also about 9,200 feet of land on the westerly side of George street, being lot 9, same plan, tax for 1912.....	11 48		
Also about 8,978 feet of land on the westerly side of George street, being lot 10, same plan, tax for 1912.....	11 48		
Also about 8,755 feet of land on the westerly side of George street, being lot 11, same plan, tax for 1912.....	11 48		
Mary J. Risk—Buildings and about 17,920 feet of land on the westerly side of Huntington avenue, adjoining another estate now or formerly of said Risk (numbered 21 Collins street), tax for 1912.....	13 12		
Also buildings and about 5,540 feet of land, numbered 858 (formerly 74) Hyde Park avenue, tax for 1912.....	54 12		
John T. Robinson Company—Buildings and about 29,644 feet of land, numbered 1476 River street, tax for 1912, 434 60			
George H. Robinson—Buildings and about 4,650 feet of land, numbered 47 and 49 Milton avenue, tax for 1912.....	44 28		
Frank P. Rogers Heirs or Devises—About 5,550 feet of land on the southeasterly side of Washington street, adjoining an estate of John P. Naughtan (numbered 16), tax for 1912.....	6 56		
Susan R. Romney—About 8,309 feet of land on the westerly side of George street, being lot 13, S. D. Kelley plan, dated July, 1871, recorded Norfolk Deeds, tax for 1912.....	11 48		

Also about 9,089 feet of land on the easterly side of Wood avenue, being lot 4, same plan, tax for 1912.....	\$9 84
Also about 9,290 feet of land on the easterly side of Wood avenue, being lot 5, same plan, tax for 1912.....	9 84
Also about 9,470 feet of land on the easterly side of Wood avenue, being lot 6, same plan, tax for 1912.....	11 48
Also buildings and about 44,241 feet of land on the northwesterly side of Warren avenue, adjoining an estate now or formerly of Mary James (numbered 64 Summit street), tax for 1912.....	60 68
Patrick M. Rooney Heirs or Devises—Buildings and about 10,425 feet of land, numbered 1487 (formerly 665) Hyde Park avenue, tax for 1912.....	36 08
Angie T. Shackley—Buildings and about 6,600 feet of land, numbered 20 Lexington avenue, tax for 1912.....	73 80
Lelia M. Speed—Buildings and about 5,000 feet of land, numbered 22 Holmfild avenue, tax for 1912.....	47 56
Marietta G. Sweeney—Buildings and about 4,000 feet of land, numbered 30 Webster street, balance of tax for 1912.....	34 04
True A. Towne—About 3,125 feet of land on the easterly side of Huntington avenue, adjoining an estate of Mary E. Smith (numbered 106, formerly 247), tax for 1912.....	3 28
Union Curled Hair Company—Buildings and about 26,487 feet of land on the southwesterly side of Wilton street, extending through to Glenwood Avenue (East) (formerly West Glenwood avenue), adjoining an estate of Hannah Greenwood numbered 52 Glenwood Avenue (East), assessed as Glenwood avenue (formerly West Glenwood avenue), tax for 1912.....	91 84
Willard Welsh—About 12,350 feet of land on the easterly side of Wood avenue, adjoining an estate of Florence Maxim (numbered 21 now 304), tax for 1912.....	14 76
Also about 10,850 feet of land on the easterly side of Huntington avenue, adjoining an estate of Catherine Goldstein (numbered 480), tax for 1912.....	11 48
Also about 9,750 feet of land on the northerly side of Thatcher street, adjoining an estate of Annie C. Patten (numbered 10), tax for 1912.....	13 12
Florence M. Wood—About 8,355 feet of land on the southeasterly side of Highland street, adjoining an estate of Bertha M. Thompson (numbered 82 Milton avenue), tax for 1912.....	24 60
Horace E. Wood—Buildings and about 4,982 feet of land, numbered 1095 (formerly 275) Hyde Park avenue, tax for 1912.....	50 84
Walter G. Wright—Buildings and about 5,000 feet of land, numbered 1903 (formerly 987) Hyde Park avenue, registered in the Court of Land Registration, certificate number , tax for 1912.....	45 92

BOWDOIN S. PARKER,
Collector of Taxes for the City of Boston.

CITY OF BOSTON.

CITY COLLECTOR'S NOTICE.

SALE OF REAL ESTATE FOR UNPAID EDGESTONE AND SIDEWALK ASSESSMENTS.

The owners and occupants of each of the parcels of real estate hereinafter described, situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public are hereby notified that the assessment made by the Board of Aldermen of said city prior to February 7, A. D. 1910, or the assessments made by the City Council of said city since the first Monday in February, A. D. 1910, on each of said parcels, respectively, for the benefit and advantage received by the parcel by the construction of an edgestone and sidewalk according to the list committed to me as Collector of Taxes of said city by said board, or committed by said City Council, respectively, remains unpaid, and that the smallest undivided part of each parcel which will be necessary to discharge said assessment thereon and the necessary intervening charges, or the whole of the parcel if no person offers to take an undivided part thereof, will be offered for sale at public auction at the City Collector's office, room numbered 11, in the basement of City Hall, in said City of Boston, on Wednesday, May 6, A. D. 1914, at 9.30 o'clock a. m., for the payment of said assessment and the costs and charges thereon, unless the same be paid prior to the sale.

The sums set against the following descriptions of the several estates show the amounts due thereon respectively for the assessments for the nonpayment of which each of said estates is to be sold, but not including the costs and interests thereon, and costs and charges incident to this sale.

WARD TWENTY.

Ellen L. Conway, Heirs or Devises—Buildings and about 4,469 feet of land, numbered 30 Gaylord street.....	\$29 23
Alice M. Homeyer—Buildings and about 7,764 feet of land, numbered 73 Melville avenue.....	61 55
Charles I. Litchfield—Buildings and about 5,550 feet of land, numbered 108 Spencer street.....	85 91
Ellen S. Moxon—Buildings and about 4,750 feet of land, numbered 147 Spencer street.....	19 35
Frances H. Ryan—Buildings and about 10,557 feet of land, numbered 5 Standish street.....	63 03

WARD TWENTY-THREE.

Cbarlotte F. Grant—About 3,600 feet of land on the southwesterly side of Williams street, being lot 23, J. Edwin Jones plan, dated June 1, 1891, recorded Suffolk Deeds.....	\$42 77
Gustaf Gustafson—About 3,198 feet of land on the northwesterly side of Wachuset street, making the westerly corner of Weld Hill street, adjoining another estate, now or formerly of said Gustafson (numbered 57 Weld Hill street).....	64 82
Also buildings and about 3,198 feet of land, numbered 57 Weld Hill street,	49 44

WARD TWENTY-FOUR.

Patrick Darcy—Buildings and about 6,170 feet of land, numbered 5 Newhall street.....	\$83 81
Also buildings and about 2,500 feet of land, numbered 11 Newhall street..	29 34
James W. Doran—Buildings and about 6,300 feet of land, numbered 22 Tbetford avenue.....	50 51
Bernard Dorcy—Buildings and about 2,167 feet of land, numbered 33 Newhall street.....	59 60
Also buildings and about 7,960 feet of land, numbered 10, 12 and 14 Newhall street.....	49 99
Also buildings and about 3,400 feet of land, numbered 8 Newhall street..	16 17
Dorothea C. Hayes—Buildings and about 7,166 feet of land, numbered 31 Bushnell street.....	31 69

BOWDOIN S. PARKER,
Collector of Taxes for the City of Boston.

CITY PLANNING.

By JOHN E. LOTHROP, *Director of Exhibits, American City Bureau, New York.*

City planning should result first in stirring public opinion to demand a broad comprehensive plan for our metropolitan cities; and second in the establishment of a city plan commission as a means towards that end. However, a city plan commission without some measure of definite power would be only another useless appendage; it must have "teeth."

The best illustration I know is the experience of the nation with the Interstate Commerce Commission, which for twenty years accomplished nothing, because Congress was jealous of its power, but after the national Legislature delegated definite authority to the commission there was immediate progress towards solution of our colossal transportation problems.

Our American cities are growing without any definite plan; most of the cities of the world have grown that way, but some years ago the idea was conceived in Europe of applying to a municipality, the most complex social organism which we have, the principle of efficiency in building the physical city. Especially in Germany the idea was developed to a wonderful degree. We should learn from these European cities.

The city planning exhibition is not a merely technical presentation of the problems relating to city building. It is an intensely human proposition, it is an aid towards the making over of a city for the people, to give them a better as well as more economic place in which to live and work and play. City planning is not a device merely to beautify. It is not for the rich, although the rich will gain immense benefits.

City planning is for the average man and we must build our city for the average man. City planning is based on the keeping of the social ledger as it should be kept; it deals in the coin of humanity as the first consideration.

But it will not cost our metropolitan cities dollars, it will save dollars in the long run. For instance: Every day congestion on the streets here costs thousands of dollars in delay and delay is waste. Every time a truck or delivery wagon is delayed in a too-crowded street unnecessary cost is added to the price of goods. And these unnecessary costs are burdensome to the families of average means.

These practical considerations are fundamental in city planning, but city planning means more; it teaches the new theory of social efficiency; it believes that the boy raised amid dirt and wretchedness and squalor, and playing all his young years in the street, must inevitably in most instances produce a bad citizen, and nothing is more expensive in dollars than a bad citizen, while in terms of humanity a bad citizen is the tragedy of civilization. And so city planning would apply to the city the same principle of the influence of environment which all intelligent persons apply in the building of their own homes. As we counsel good housekeeping in the home so we counsel good housekeeping in the municipal home. No modern housewife can do a good job of housekeeping unless she has a modern kitchen with modern tools with which to work, likewise our municipal housekeepers are unable to keep the city home as it should be kept because they have not an efficiently planned city upon which to operate.

I believe city planning intelligently pursued will aid greatly in hastening that day. If the city plan exhibition shall have assisted towards this consummation it will have accomplished its end. It is only a starter; the real work must follow.

I believe that if it is not to be merely a flash in the pan there must be a city plan commission invested with definite powers, and there must be time enough to determine what is the proper plan for the building of the future city; and such a plan, once adopted, should be followed, changing it as a live, growing thing as conditions change as needs increase.

FREE PUBLIC LECTURE AT PUBLIC LIBRARY.

The last lecture for the season in the Public Library will be held on Monday evening, May 11, under the auspices of the Field and Forest Club.

Rev. Ralph Bray will speak on New Zealand: Its Scenery and Social Life.

Notice.—In order to prevent crowding on the temporary bridge and stairs at the entrance to the lecture hall on Boylston street during the subway construction, the doors will be open two hours before each lecture. The entrance is from Boylston street only. The doors will be closed when the hall is filled.

BOSTON BANK STATISTICS, 1914.

Bank clearings or exchanges in year, 1913, \$8,116,213,999, a decrease from 1912 of \$847,594,531, or 9.46 per cent. Number of national banks, 17, with \$28,700,000 capital and \$35,011,345 surplus and undivided profits; trust companies, 24, with \$17,450,000 capital, and \$29,412,910 surplus and undivided profits, nine trust companies each have a savings department with deposits amounting to \$6,740,424; savings banks, 22, with \$273,924,995 deposits; cooperative banks, 31, with \$17,832,315 assets.

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 Back Bay 604.
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 Hay. 4030.
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 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel.
 Hay. 1074.
 WILLIAM P. FOWLER, *Chairman*.
 BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
 JOHN H. DILLON, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
 FRED S. GORE, *Commissioner*.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay.
 364.
 STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT

Office, 251 Causeway street. Tel. Rich. 714.
 WILLIAM J. CASEY, *Superintendent*.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
 MANUS J. FISH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, *Commissioner*, Room 66, City
 Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Room 65,
 City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNIS, *Division Engineer*, Room 45,
 City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, *Division Engineer*, Room 60,
 City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, *Chief Clerk*, Room 49, City
 Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints
 and bids, should be addressed to Room 49, City
 Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
 EDWARD W. MCGLENEN, *Registrar*.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
 GEORGE E. BROCK, *Chairman*.
 FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
 CHARLES LOGUE, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
 JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel.
 Hay. 490.
 JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
 FOY SPENCER BALDWIN, *Chairman*.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
 SALEM D. CHARLES, *Chairman*.
 JOHN J. O'CALLAGHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
 D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
 CORNELIUS J. DONOVAN, 1052 Bennington street,
 East Boston, *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
 CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
 JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE)
COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon
 street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board office,
 1 Ashburton place. Tel. Hay. 2191.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
 GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, MAY 2, 1914.

No. 18

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquees, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, May 4, at 3 p. m.

Meeting of School Committee, Monday, May 4, at 6 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said

permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LEGISLATIVE HEARINGS.

Legislative hearings on matters affecting the City of Boston will be held at the State House during the coming week, as follows:

METROPOLITAN AFFAIRS. (Room 240.)

May 5, 10.30 a. m. Report of joint commission on service of street railway companies. (S. 448.)

PUBLIC LIGHTING. (Room 439.)

May 5, 10.30 a. m. From files, to codify laws on making, sale and distribution of gas and electricity. (S. 129.)

PUBLIC HEARING.

The Directors of the Port of Boston announce a hearing upon May 14, at their office, 40 Central street, Boston, under chapter 96 of the Revised Laws and chapter 748 of the Acts of 1911, upon the application to the Directors of the Metropolitan Water and Sewerage Board, for license to lay and maintain an outfall sewer pipe in Boston Harbor, at Nut Island.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for furnishing and placing 1,000 square yards, more or less, of wall finish, consisting of white and crimson terrazzo, with inlaid mosaic tile, in the Massachusetts Station of the Boylston Street Subway. Blank forms for specifications and contract may be obtained at 15 Beacon street, ninth floor. Bids to be filed at the same office, with B. Leighton Beal, secretary.

Bids close Thursday, May 7, at 12 m.

HOSPITAL DEPARTMENT.

Advertises for proposals for erecting and completing brick wall upon Massachusetts avenue, Harrison avenue and Northampton street at the Boston City Hospital. Surety bond must be given in the sum of \$4,000. Blank forms for proposals may be obtained at the office of Architect Edward P. Dana, 29 Central street, Boston. Bids, accompanied by certified check in the amount of \$500, to be filed at the office of the superintendent

of the Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 15, at 12 m.

PUBLIC BUILDINGS DEPARTMENT.

Advertises for proposals for moving the several departments of the City of Boston which are now located in various outside buildings, according to specifications, and giving surety bond therefor. Blank forms for proposals may be obtained at the office of the Superintendent of Public Buildings, 100 Summer street, Boston. Bids to be filed at same office, with certified check upon a Boston bank for \$500. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 11, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for paving and regulating Atkinson street, between Southampton street and South Bay avenue, Roxbury. Surety bond must be given in the sum of \$3,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids with certified check for \$500 to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 4, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in St. Rose street and Arborway, West Roxbury. Surety bond must be given in the sum of \$1,500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, with certified check for \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 4, at 12 m.

Advertises for proposals for pipe sewers and drains in Cabot street, from Vernon to Linden Park street, and St. Francis de Sales street, from Cabot street to Roxbury street. Surety bond must be given in the sum of \$1,200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, with certified check for \$400, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 4, at 12 m.

Advertises for proposals for furnishing two water ends, for Calf Pasture pumping station, and removing water ends of Nos. 1 and 2 salt water pumps and furnishing and replacing new ends of bronze. Blank forms for proposals may be obtained at Room 49, City Hall. Surety bond must be given in the sum of \$800. Bids with certified check for \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 8, at 12 m.

Advertises for proposals for pipe sewers and drains in Hollingsworth street, from Randolph road, Dorchester, about 910 feet northerly. Blank forms for proposals may be obtained at Room 49, City Hall. Surety bond must be given in the sum of \$1,000. Bids with certified check for \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 8, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying about 14,000 linear feet of 4, 6, 8, 10, 12 and 16 inch water pipe in various streets in Brighton and Dorchester. Blank forms for proposals may be obtained at Room 49, City Hall. Surety bond must be given in the sum of \$3,000. Bids, with certified check for \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 11, at 12 m.

Advertises for proposals for laying 13,600 linear feet of 6, 8, 10, 12 and 16 inch water pipe in various streets in Roxbury, West Roxbury and Hyde Park. Blank forms for proposals may be obtained at Room 49, City Hall. Surety bond must be given in the sum of \$3,000. Bids, with certified check for \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 11, at 12 m.

Advertises for proposals for laying 12, 16 and 20 inch water pipe and appurtenances necessary for constructing a high pressure fire service distribution system upon various streets in the city proper. Surety bond must be given in the sum of \$25,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 22, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for grading yard of the Tyler Street School. Surety bond must be given in the sum of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids accompanied by a certified check for \$500 to be filed at the same office. Duplicate bids, without check, to be filed with the City Auditor.

Bids close Friday, May 8, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing bituminous coal required for the school buildings, from June 16, 1914, to January 31, 1915, deliveries to be continued until June 15, 1915, provided appropriation is made therefor and the School Committee so orders. The amount of coal required, about 60 per cent of which may be put in during July and August, 1914, is estimated as follows:

City proper, 4,900 tons; South Boston, 2,200 tons; East Boston, 1,900 tons; Roxbury, 4,600 tons; Dorchester, 4,300 tons; Charlestown, 1,400 tons; Brighton, 750 tons; West Roxbury, 1,200 tons; Hyde Park, 550 tons.

Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, 168 Tremont Street, Room 53. Bids to be filed at same office. Surety bond will be required. Certified check for \$450 must accompany proposals.

Bids close Tuesday, May 5, at 12 m.

Advertises for proposals for furnishing anthracite coal required for the school buildings from June 16, 1914, to January 31, 1915, deliveries to be continued until June 15, 1915, provided appropriation is made therefor and the School Committee so orders. The amount of coal required, about 60 per cent of which may be put in

during July and August, 1914, is estimated as follows:

City proper, 2,100 tons furnace, 450 tons egg; South Boston, 900 tons furnace, 210 tons egg; East Boston, 350 tons furnace, 250 tons egg; Roxbury, 1,425 tons furnace, 220 tons egg; Dorchester, 1,250 tons furnace, 425 tons egg; Charlestown, 275 tons furnace, 100 tons egg; Brighton, 730 tons furnace, 100 tons egg; West Roxbury, 680 tons furnace, 325 tons egg; Hyde Park, 60 tons furnace, 250 tons egg. Total, 7,700 tons furnace, 2,330 tons egg.

Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, 168 Tremont street, Room 53. Bids to be filed at same office. Surety bond will be required. Certified check for \$450 must accompany proposals.

Bids close Tuesday, May 5, at 12 m.

Advertises for proposals for furnishing and delivering at the several schools, manual arts supplies, as per schedule. Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, Room 53, 168 Tremont street. Surety bond will be demanded in the amount of 25 per cent of the contract. Bids accompanied by a certified check, in the sum of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, May 14, at 12 m.

SUFFOLK COUNTY JAIL.

Advertises for proposals for supplying hard white ash broken and stove coal, approximately 600 tons, more or less, and 50 tons, more or less, of stove coal, and also whatever bituminous coal for steam purposes that may be required for the Suffolk County Jail, from May 1, 1914, to May 1, 1915. Alternative proposals will also be received for furnishing 600 tons of hard white ash broken, 50 tons of hard white ash stove and 200 tons, more or less, of bituminous coal, or for 950 tons more or less, of bituminous coal and 50 tons, more or less, of hard white ash stove coal. Surety bond in the amount of the contract will be required. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building. Bids to be filed at the office of the sheriff, new courthouse, Pemberton square, Boston, accompanied by a certified check in the amount of \$500. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, May 7, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing and delivering 35,600 tons of coal, more or less, upon one or both of the following plans:

Plan No. 1.—For big vein Georges Creek Cumberland coal, mined in Maryland, or Pocahontas or New River, each of the best quality.

Plan No. 2.—Alternative plan. For any good steaming coal, to be paid for upon a valuation basis. And to be delivered as follows:

600 tons, more or less, in bins, to Children's Institutions Department, Suffolk School, Rainsford Island.

5,000 tons, more or less, in bins, to Infirmary, Almshouse and Hospital, Long Island.

10,000 tons, more or less, in the bins of the ferry wharves.

6,000 tons, more or less, in the bins of the Calf Pasture pumping station.

5,000 tons, more or less, alongside, at the Penal Institutions Department, Deer Island.

9,000 tons, more or less, in bins at City Hospital.

Surety bond will be required. A certified check in the amount of \$1,000 must accompany proposals. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building, Boston. Bids to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, May 6, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, April 30, 1914:

ASSESSING DEPARTMENT.

The Mayor has approved the appointment of Joseph G. O'Malley and Timothy F. Sullivan as executive clerks of the Assessing Department, with salary rating of \$2,400 the year.

BOSTON FINANCE COMMISSION.

G. S. Phenix has resigned his position as investigator in this office, to take effect on May 1, 1914.

CHILDREN'S INSTITUTIONS DEPARTMENT.

Nathaniel I. Goodman has been appointed instructor in the Jewish religion at the Suffolk School for Boys, at a salary of \$50 the year, effective February 1, 1914. Mr. Goodman has been instructing the Jewish boys in their religion for many years, and in accordance with a vote of the trustees, giving recompense to the chaplains from February 1, it was intended that the Jewish instructor should also be recompensed from that date.

COLLECTING DEPARTMENT.

The resignation of Collector Bowdoin S. Parker has been received by the Mayor and will become effective upon the appointment and confirmation of his successor.

FIRE DEPARTMENT.

James F. Costello, John J. Leary, Joseph L. McNichols, Daniel F. Dwyer, Joseph W. Gorham, Daniel F. McGilli-euddy, Daniel Gill and James M. Corcoran have been appointed permanent men in the department, and their salaries increased from \$720 to \$900 the year, to take effect May 3, 1914.

HEALTH DEPARTMENT.

The commissioners have unanimously voted to rescind the vote of April 7, 1914, abolishing the position of vital statistician.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Philip Joyce, house porter, \$25 per month; Margaret L. Murphy, scrubber, \$24 per month; Rosanna Brum, scrubber, \$5 per week; Mary Barry, scrubber, re-employed, \$5 per week; Katie O'Connor, scrubber, \$5 per week; Joseph Wononezky, sculleryman, \$25 per month; Celia Carley, ward helper, \$5 per week; Jennie Sullivan, ward attendant, \$5 per week; Annie Smith, wardmaid, \$23 per month; Philip D. Otten-

heimer, orderly, re-employed, \$30 per month; Austin A. Waldo, orderly, re-employed, \$25 per month; N. Brooks Morrison, centre orderly, re-employed, \$20 per month; Emil Matys, house cleaner, \$1 per day; Stella Yenkovska, Vose House cook, \$10 per week; Jennie C. Brown, assistant seamstress, \$20 per month.

Temporary.—Fitz H. Harris, elevator boy, re-employed, \$7 per week; Peter Fitzpatrick, jobber, \$0.20 per hour; James McIver, jobber, \$0.20 per hour; Frank Coutts, jobber, \$0.20 per hour; Fred Wheeler, jobber, \$0.20 per hour.

The following employees have had increase of wages:

Richard Johnson, orderly, \$25 to \$30 per month; Francis A. Williams, orderly, \$30 to \$35 per month; Myrtle Orr, nurse, \$8.33 to \$12.50 per month; Emilie Skujin, laundress, \$16 to \$18 per month; Carrie Rochford, wardmaid at \$16 per month to ward assistant at \$5 per week; Walter Grodesky, sculleryman at \$25 to kitchenman at \$34 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending April 23, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—Harriet O'Malley, nurse, \$10 per month; Eleanor Talbot, nurse, \$10 per month; Michael Donohue, engineer, \$18 per week.

Temporary Employment.—William J. Curry, druggist, \$100 per month; Jenny Wilkinson, laundress, \$20 per month; Clare M. Murphy, nurse, \$10 per month.

LIBRARY DEPARTMENT.

The trustees have authorized the following service change:

Employed.—Edith F. Dowell, as regular assistant at the Charlestown Branch, at \$6 per week, beginning April 24, 1914.

PENAL INSTITUTIONS DEPARTMENT.

The salary of John F. Maguire, officer, has been increased from \$600 to \$660 the year, to take effect April 27, 1914.

PUBLIC BUILDINGS DEPARTMENT.

The Mayor has approved the employment of Patrick A. Sheehan of 16 Roseberry road, Mattapan, as first class engineer, salary, \$1,300 the year, and Frederick C. Twitchell of 735 East Third street, South Boston, as second class engineer, salary, \$1,100 the year, to serve temporarily in the equipment of the new City Hall Annex. The first appointment effective April 25, and the second appointment effective April 27, 1914.

The salary of John L. Devereaux in charge of the South Boston Ambulance Station has been increased from \$17.50 to \$19.25 per week.

SCHOOLHOUSE DEPARTMENT.

The Schoolhouse Commissioners have organized with the choice of Joseph P. Lomasney as chairman, Horace P. Fisher, secretary, and Anna A. Donohue as assistant secretary.

The commissioners have approved the transfer of William F. Cronin, 118 Wrentham street, Dorchester, from the Mayor's office, with the rating of messenger, at a salary of \$426 per year, to take effect April 27, 1914.

STREET COMMISSIONERS.

The Mayor has approved the transfer to the Street Commissioners office of

Timothy Mooney, from the Mayor's office. Mr. Mooney will be employed in connection with the granting of permits for signs and other obstructions on or over highways.

TREASURY DEPARTMENT.

Benjamin S. Turner has been designated to serve as Acting City Treasurer, under chapter 3, section 22, of the Revised Ordinances of 1898, at such times as City Treasurer Charles H. Slattery may be absent during the four weeks commencing April 27, 1914.

RETIREMENT OF VETERANS.

William L. Tuttle, a veteran of the Civil War, employed as a subforeman in the Park and Recreation Department, has been retired with an annual pension of \$507, taking effect April 25, 1914.

Russell Hale, a veteran of the Civil War, employed as a laborer in the Park and Recreation Department, has been retired with an annual pension of \$390, taking effect April 25, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, April 30, 1914:

Main Department.—Eugene Cronin, ambulance driver, 14 hours at \$0.25 per hour, \$3.50; John Burns, ambulance driver, 14 hours at \$0.25 per hour, \$3.50.

South Department.—John Anderson, ambulance driver, 14 hours at \$0.25, \$3.50; James O'Halloran, ambulance driver, 7 hours at \$0.25 per hour, \$1.75.

Public Works Department (Sewer Service).

For the week ending Monday, April 27, 1914:

Office.—Michael J. Dagle, inspector, 1½ days at \$3.50, \$5.93; William J. Drummond, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7 and 8.—John H. Connor, laborer, ½ day at \$2.50, \$1.25; Michael Conley, laborer, ½ day at \$2.50, \$1.25; Robert Noonan, laborer, ½ day at \$2.75, \$1.38; Cornelius Sullivan, laborer, ½ day at \$2.75, \$1.38; James Clancy, sewer flusher, ¾ day at \$2.50, \$1.88; Peter J. Keenan, laborer, ¾ day at \$2.75, \$2.06; Timothy Reardon, sewer flusher, ¾ day at \$3, \$2.25; Thomas O'Toole, laborer, 1 day at \$2.50, \$2.50.

District 6.—Thomas McDonald, yardman, ½ day at \$2.75, \$1.38; Richard F. Moore, stableman, ½ day at \$2.75, \$1.38.

District 11.—Thomas Ford, laborer, ½ day at \$2.50, \$1.25; John Sullivan, laborer, ½ day at \$2.50, \$1.25; John Driscoll, laborer, 1 day at \$2.75, \$2.75.

District 13.—Cornelius Collins, teamster, 1 day at \$2.50, \$2.50. Total, \$33.89.

Public Works Department (Water Service).

For the week ending Thursday, April 30, 1914:

J. Donovan, laborer, 1 day at \$2.50, \$2.50; T. F. Golding, laborer, 1 day at \$2.75, \$2.75; T. J. Kinahan, laborer, 1 day at \$2.75, \$2.75; J. McCormick, laborer, 1 day at \$2.50, \$2.50; P. Waters, laborer, 1 day at \$2.50, \$2.50; J. Breen, laborer, 1½ days at \$2.50, \$4.69; P. H. Burke, inspector, 1 day at \$3.50, \$3.50; H. Campbell, repairer, 1½ days at \$3,

\$5.63; M. Carney, laborer, 1 day at \$2.75, \$2.75; M. F. Daley, laborer, 1½ days at \$2.50, \$4.69; James Doherty, inspector, 1 day at \$3.50, \$3.50; John Doherty, laborer, 1 day at \$3, \$3; M. Donohue, laborer, 1 day at \$2.75, \$2.75; F. J. Douglas, laborer, 1½ days at \$2.50, \$2.81; P. Douglas, laborer, 1 day at \$3, \$3; T. Douglass, inspector, 1 day at \$3.50, \$3.50; M. Durand, inspector, 1 day at \$3.50, \$3.50; P. J. Feeney, inspector, 1 day at \$3.50, \$3.50; M. Fleming, laborer, 1 day at \$2.50, \$2.50; J. J. Gallagher, laborer, 1½ days at \$2.50, \$3.75; T. Gorman, foreman, 1 day at \$3.50, \$3.50; M. Grady, laborer, 1 day at \$2.75, \$2.75; J. Hourihan, laborer, 1 day at \$2.50, \$2.50; J. Kelley, laborer, 1 day at \$2.75, \$2.75; P. J. Kelley, inspector, 1 day at \$3.50, \$3.50; J. W. Kelley, laborer, 1½ day at \$2.50, \$2.34; J. Leonard, laborer, 1½ days at \$2.50, \$3.75; M. Lonnergan, laborer, 1½ days at \$2.75, \$3.09; R. Lambert, laborer, 1 day at \$2.50, \$2.50; M. McCue, laborer, 1 day at \$2.75, \$2.75; J. McAuley, laborer, 1 day at \$2.50, \$2.50; C. McKenna, laborer, 1 day at \$2.50, \$2.50; M. McLaughlin, repairer, 1½ days at \$3, \$4.50; R. McLaughlin, fireman, 1 day at \$2.83; \$2.83; M. O'Connor, inspector, 1 day at \$3.50, \$3.50; C. Sullivan, laborer, 1 day at \$2.50, \$2.50; W. Abbott, engineer, 1 day at \$3, \$3; D. Hasenfus, plumber, 1½ days at \$3.50, \$5.69; J. Morrissey, plumber, 2½ days at \$3.50, \$7.44; J. Ryan, plumber, ½ day at \$3.50, \$0.44; P. Cassidy, laborer, 1 day at \$2.50, \$2.50; P. Coleman, laborer, 1 day at \$2.50, \$2.50; J. Cunningham, laborer, 1 day at \$2.50, \$2.50; M. O'Leary, laborer, 1 day at \$2.50, \$2.50; J. Blessington, laborer, 1 day at \$2.50, \$2.50; D. Buckley, laborer, 1 day at \$2.50, \$2.50; J. Concannon, laborer, ¾ day at \$2.50, \$2.11; T. Gorman, laborer, 1 day at \$2.50, \$2.50; J. McNulty, laborer, 1½ days at \$2.75, \$5.07; D. Shea, laborer, 1 day at \$2.50, \$2.50; J. F. Donovan, laborer, 1 day at \$2.50, \$2.50; P. H. McCarthy, laborer, 1 day at \$2.50, \$2.50; W. Regan, laborer, 1 day at \$2.50, \$2.50; J. J. Hayes, laborer, 1 day at \$2.50, \$2.50; W. Kilty, laborer, 1 day at \$2.50, \$2.50; M. McPhee, laborer, 1 day at \$2.50, \$2.50; E. Sullivan, laborer, 1 day at \$2.50, \$2.50; D. Donovan, laborer, 1 day at \$2.50, \$2.50; D. Quill, laborer, 1 day at \$2.50, \$2.50; H. Sullivan, laborer, 1 day at \$2.50, \$2.50; F. Skaynor, repairer, ½ day at \$2.75, \$1.38. Total, \$183.96.

Income Branch.—J. Mahoney, helper, 1 day at \$2.50, \$0.31; D. Rull, plumber, day at \$3.50, \$2.19; J. McKeon, helper, day at \$2.75, \$1.72; O. Gilloon, plumber, 1 day at \$3.50, \$3.50; C. Magee, helper, 1 day at \$2.50, \$2.50; P. Russell, helper, 1½ days at \$2.50, \$2.81. Total, \$13.03.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending April 23, 1914:

PUBLIC BUILDINGS DEPARTMENT.

The Mayor has approved an award of contract to the Watson Manufacturing Company for the installation of cases for the Land Court, under Item 1, the company's bid of \$967 being the lowest under the item named.

Upon April 30 the Mayor approved a contract with Rice & Co., Inc., for making,

erecting and completing wire grille partitions in the basement of the City Hall Annex. Bids for the work, opened April 11, were as follows:

Rice & Co., Inc., \$840; James A. Glass, \$949.50; Rhode Island Wire Works, \$1,100; Shawmut Iron and Wire Works, Inc., \$1,183; Morse & Whyte Company, \$1,200; Wright Wire Company, \$1,696.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Upon April 27 the Mayor approved a contract with S. W. K. Brooks for redecking roadway of ferryboat "Hugh O'Brien." Bids for this work, opened April 16, were as follows:

S. W. K. Brooks, \$1,452.20; estate of Richard F. Keough, \$2,144; James E. Quirk, \$2,183; McKie Shipbuilding Company, \$2,245.20.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon April 27 the Mayor approved a contract with Anthony Baruffaldi for sewerage works, South End sewer improvement, portions of Section 3, city proper. Bids for the work, opened April 14, were as follows:

Anthony Baruffaldi, \$31,556.25; Mark H. Lynch, \$33,291.13; Peter W. Hill, \$34,448.90; West Roxbury Trap Rock Company, \$34,967.25; McCarthy & Walsh, \$35,364.75; Antony Cefalo, \$36,097.70; George W. Byrne Company, \$39,750.25; Coleman Brothers, \$40,642.50; W. B. Byrne, \$42,625.80.

Upon April 27 the Mayor approved a contract with Charles M. Callahan for pipe sewers and drains in Leonard street and Dorchester avenue, from the end of old sewer to Charles street, Dorchester. Bids for the work, opened April 17, were as follows:

Charles M. Callahan, \$991.20, John McCourt & Co., \$1,096; Thomas F. Broderick, \$1,520.89; R. Cartullo, \$1,602.03; A. E. Daddario, \$1,641.70; Timothy Coughlin, \$1,677.10; Alberta & Rosatti, \$1,925.20.

Upon April 29 the Mayor approved a contract with Antony Cefalo for building sewerage works in Kittredge street, Denton terrace and outlet, West Roxbury. Bids for the work, opened April 22, were as follows:

Antony Cefalo, \$23,868.36; West Roxbury Trap Rock Company, \$26,816.75; Anthony Baruffaldi, \$27,606.73; McCarthy & Walsh, \$28,053.27; Charles R. Gow Company, \$28,597.85; George M. Byrne Company, \$28,749.65; Peter W. Hill, \$29,328.95; John McCourt & Co., \$29,861.40; W. B. Byrne, \$30,521.33; William L. Dolan, \$31,957.75; Coleman Brothers, \$40,724.80.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon April 27 the Mayor approved a contract with F. H. Cowin & Co. for laying water pipes in Hinsdale road and Washington street, Roxbury; Itasca street, Dorchester; Avenue Louis Pasteur, Roxbury; Huntington and Milton avenues, Hyde Park. Bids for the work, opened April 17, were as follows:

F. H. Cowin & Co., \$2,560; M. De Sisto, \$2,605.70; Charles M. Callahan, \$2,675.50; R. Cartullo, \$2,743; M. De Matteo, \$2,773.75; Thomas F. Broderick, \$2,875.75; John T. Shea, Jr., \$3,118.50; R. P. Cushing, \$3,609.75.

SUPPLY DEPARTMENT.

Upon April 27 the Mayor approved a contract covering iron and steel supplies for the various departments of the city. Bids for the supplies, opened April 2, were as follows:

Norway Iron. (40,000 Pounds.)

Fitz, Dana & Co., \$2.55 per 100 pounds, base; P. F. McDonald, \$2.60 per 100 pounds, base; Dodge-Haley Company, \$2.70 per 100 pounds, base; E. P. Sanderson Company, \$2.65 per 100 pounds.

Calking Steel. (7,000 Pounds "Cambria" or Its Equal.)

Fitz, Dana & Co., \$2.42½ per 100 pounds, base; P. F. McDonald, \$2.45 per 100 pounds, base; Dodge-Haley Company, \$0.02½ per pound; E. P. Sanderson Company, \$0.02½ per pound; A. C. Harvey & Co., \$2.45 per 100 pounds, base.

Cold Rolled Steel. (7,000 Pounds.)

Fitz, Dana & Co., \$1.90 per 100 pounds, base; P. F. McDonald, \$2.45 per 100 pounds, base; E. P. Sanderson Company, \$0.02½ per pound; A. C. Harvey & Co., \$0.02 per pound.

Bessemer Steel. (4,000 Pounds.)

Fitz, Dana & Co., \$1.50 per 100 pounds, base; P. F. McDonald, \$1.55 per 100 pounds, base; Dodge-Haley Company, \$1.60 per 100 pounds, base; E. P. Sanderson Company, \$1.80 per 100 pounds, base; A. C. Harvey & Co., \$1.55 per 100 pounds, base.

Upon April 29 the Mayor approved a contract with A. C. Harvey & Co., for supplying iron and steel for the City of Boston. Bids for the supplies, opened March 23, were as follows:

Tire Iron. (32,000 Pounds.)

A. C. Harvey & Co., \$1.40 per 100 pounds, base. E. P. Sanderson Company, \$1.60 per 100 pounds, base (Best); \$2.40 per 100 pounds (H. & P.). Dodge-Haley Company, \$1.40 per 100 pounds, base. Fitz, Dana & Co., \$1.75 per 100 pounds, base ("A" Grade); \$1.50 per 100 pounds, base ("B" Grade). P. F. McDonald, \$1.50 per 100 pounds, base (Regular); \$2 per 100 pounds, base (Extra).

Tool Steel. (3,000 Pounds.)

A. C. Harvey & Co., \$0.05½ per pound, base; "Octagon" \$0.05½ per pound. E. P. Sanderson Company, \$0.07½ per pound; "Octagon," \$0.07½ per pound. Dodge-Haley Company, \$0.07 per pound, base. Fitz, Dana & Co., \$6.65 per 100 pounds, common; \$13 per 100 pounds extra. P. F. McDonald, \$0.06½ per pound; "Octagon," \$0.06½ per pound; \$0.09½ per pound; "Octagon," \$0.09½ per pound; \$0.12½ per pound; "Octagon," \$0.12½ per pound. Colonial Steel Company, \$0.60 per pound, base, "Colonial"; \$0.18 per pound, base, "No. 7"; \$0.13 per pound, base, "Special Tool"; \$0.10 per pound, base, "Red Star Extra"; \$0.07 per pound, base, "Red Star Tool."

Upon April 27 the Mayor approved a contract with the Maryland Coal and Coke Company for furnishing and delivering 1,000 tons of semi-bituminous coal to the Infirmary Department, Long Island. Bids for the supply, opened April 15, were as follows:

Maryland Coal and Coke Company, Plan No. 1, \$4.02 per ton; Darrow-Mann Company, Plan No. 1, \$4.04½ per ton; Metropolitan Coal Company, Plan No. 2, \$4.04 per ton; New England Coal and Coke Company, Plan No. 2, \$4.05 per ton.

CONTRACTS AWARDED.

SUPPLY DEPARTMENT.

Upon April 27 the Mayor approved a contract with Fitz, Dana & Co. for supplying "Burden" horseshoes and "Brighton" horseshoe nails for the various departments of the city. Bids for the supplies, opened April 6, were as follows:

	500 Kegs Horseshoes. (Per Keg.)	BRIGHTON BRAND.					
		10 Boxes No. 6 Nails.	10 Boxes No. 7 Nails.	5 Boxes No. 8 Nails.	25 Boxes No. 9 Nails.	70 Boxes No. 10 Nails.	30 Boxes No. 11 Nails.
Fitz, Dana & Co.....	\$3 92½ Burden 3 94 American 3 95 Phoenix 3 47½ Champion	\$2 47	\$2 36	\$2 28	\$2 25	\$2 20	\$2 20
Butt & Ordway.....	3 75 Standard						
E. P. Sanderson.....	3 75 Standard 3 75 Union 4 00 Phoenix 4 00 Burden	2 63	2 50	2 41	2 37	2 32	2 32
A. C. Harvey Company.....	3 75 Standard 4 00 Phoenix, Perkins, American or Burden						

Upon April 27 the Mayor approved a contract with the Gibby Foundry Company for supplying metal castings to the Park and Recreation Department. Bids for the supply, opened April 6, were as follows:

	17,000 Pounds Valve Boxes for Common- wealth Avenue. (Per Pound.)	12,000 Pounds Manhole and Catch-basin Frames, etc. (Per Pound.)	1,000 Pounds Fence Post Ornaments. (Per Pound.)	2,000 Pounds Malleable Iron Castings. (Per Pound.)	2,000 Pounds Tree Gratings. (Per Pound.)
Gibby Foundry Company.....	\$0 04½	\$0 02	\$0 06½	\$0 10	\$0 04½
Mechanics Iron Foundry Company.....	05	03½	05	07	*22

* Per square foot.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contracts for sidewalks.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works announces his intention to construct a sanitary sewer of concrete, 2 feet by 3 feet, in Winslow street, between Eustis and Renfrew streets, Roxbury, the estimated cost being \$2,304. The existing sewer to be abandoned and discontinued.

Also to construct a surface drain of 10-inch earthen pipe and four catch-basins in St. Rose street, between the Arborway and a summit about 550 feet north and east, in West Roxbury, the estimated cost being \$2,025.

Also to construct ten catch-basins and connections in Atkinson street, between Southampton street and South Bay avenue, Roxbury, the estimated cost being \$1,487.

Also to construct a surface drain of 22-inch, 18-inch, 15-inch and 12-inch earthen pipe, in the Arborway, between the culvert, about 150 feet south of Custer street, and St. Rose street, West Roxbury.

PERMISSION TO DO WORK WITH
DEPARTMENT FORCE.

The Mayor has granted the Commissioner of Public Works authority to do

the following work with the department force, without advertising for competitive bids:

Resurface with asphalt macadam, Yeoman street, from Albany street to Hampden street, Roxbury, the estimated cost for labor and materials being \$1,950.

Relay gutters and resurface with asphalt macadam, Beacon street, from Spruce street to Park street, city proper, the estimated cost for labor and materials being \$4,700.

Laying and relaying water pipes in Boylston street, near Exeter street, to Park square, city proper, the estimated cost of extra work being \$1,200.

Resurface with asphalt macadam, Columbia road (traffic road), from Railroad Bridge to Blue Hill avenue, the estimated cost of labor and materials being \$10,529.

Resurface with asphalt macadam, Magazine street, from Dudley street to Massachusetts avenue, the estimated cost for labor and materials being \$6,100.

ADDITIONS TO AND DEDUCTIONS FROM
CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor.

PUBLIC WORKS DEPARTMENT.

An addition, amounting to \$80, on contract with James Doherty for tar macadam roadway in Porter street, between Bismarck and Amory streets, West Roxbury,

on account of resetting edgestone on both sides of Jess street, for a distance of about 200 feet from Porter street. Original contract, \$2,001.15; total addition, \$80; contract as standing, \$2,081.15.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$350.20, on contract with J. Slotnik, for work at the Phillips Brooks School, for furnishing and installing two sets of smoke doors in the basement corridor, with side and top lights, and doors glazed with double-thick common glass, with the necessary hardware, etc., to complete the doors, ready for use, as per 1-inch scale and full-size detail drawings. Original contract, \$85,100; total additions, \$350.20; contract as standing, \$85,450.20.

An addition, amounting to \$15.40, on contract with J. E. Locatelli Company, for work at the Samuel Adams (Addition) School, for change in clock cases. Original contract, \$36,183; total additions, \$187.45; total deductions, \$9; contract as standing, \$36,341.45.

CONTRACTS FOR SIDEWALKS.

Upon April 25 the Mayor approved the following contracts for the construction of artificial stone sidewalks with Walter H. Preble Company and Martino De Matteo. These contractors are not selected by the city but by the abutters, and the expense of construction is divided between the city and the abutters.

Upon April 29 the Mayor approved a contract with Adams-Pond Company and Coleman Brothers for the construction of artificial stone sidewalks. These contractors are not selected by the city but by the abutters, and the expense of construction is divided between the city and the abutters.

CLAIMS.

The Mayor has formally approved the payment of claim, in the amount of \$50, to Thomas J. Costello of 260 Parker Hill avenue, Roxbury, for damage occasioned his estate on Calumet street, in the laying out of the street under the orders of the Street Commissioners.

The Mayor has formally approved the payment of claim, in the amount of \$13.26, to W. L. Haynes, treasurer, for rebate of portion of fee paid for sidewalk occupancy at the Wilbur Theatre.

The Mayor has approved the payment of the claim of Eugene Luppold, by his attorney, Daniel J. Kane, in the sum of \$350, for damages occasioned his estate upon Orient avenue, by the laying out of the said avenue, under the order of the Board of Street Commissioners.

The Mayor has formally approved, upon recommendation of the Corporation Counsel, an award of \$50 in behalf of Mrs. Mary Ring for compensation for personal injuries and time lost while employed as a cleaner at the Boston City Hospital, January 2, 1913.

The Mayor has approved, with the consent of the Corporation Counsel, the payment of the claim of Violet Fletcher in the sum of \$200, for personal injuries caused by a loose coal hole cover in front of No. 686 Harrison avenue, May 17, 1913.

The Mayor has approved, with the consent of the Corporation Counsel, the payment of the claim of Margaret Gordon, in the sum of \$100, for personal injuries caused by a hole in the sidewalk at No. 3 Torrey street, September 8, 1913.

EXPLANATORY STATEMENT.

Mayor Curley issued the following statement upon April 28:

"In approving the order of the City Council, as passed April 22, 1914, providing for an extension from May 1 to July 1, of the adoption of chapter 4 of the Ordinances of 1913, as amended by chapter 1 of the Ordinances of 1914, establishing building limits in the City of Boston, I desire to say that a veto of the order would in all probability work hardship to many men whose money is invested in buildings already in course of construction.

"I am of the opinion, however, that as long as the impression obtains that an extension of time can be had merely for the agitating and the asking, a vacillating policy will be pursued, which can serve no general good purpose so far as the public is concerned. I have approved the bill this day, but with the distinct understanding that the bill becomes operative and effective on July 1, 1914, and that under no condition will I approve of an extension after that date."

JAMES M. CURLEY, Mayor.

PROCLAMATION.

I hereby appoint the week of May 4 to 9, inclusive, as CLEAN UP AND PAINT UP WEEK in the City of Boston.

This is the season of the year for renovating and renewing our homes and places of business inside and out, and all citizens, men and women, young and old, are invited to assist in this good work.

The Public Works Department will remove, free, all house rubbish and waste material resulting from the cleaning, provided it is put out on the sidewalk in barrels, boxes, bags or bundles. Vacant lots may be cleaned up and the refuse put in barrels on the sidewalk and will be removed by the department.

Twelve days will be required for the city teams to cover the entire city. The dates of collection in the different sections are as follows:

Monday, May 4, Jamaica Plain, Roslindale and West Roxbury.
Tuesday, May 5, Back Bay.
Wednesday, May 6, North End.
Thursday, May 7, East Boston.
Friday, May 8, South End.
Saturday, May 9, South Boston.
Monday, May 11, Charlestown.
Tuesday, May 12, Dorchester.
Wednesday, May 13, Roxbury.
Thursday, May 14, Hyde Park.
Friday, May 15, Brighton and Allston.
Saturday, May 16, North End.

Better health, less danger from fire, and a brighter, cleaner and more attractive city will result if each one does his part.

JAMES M. CURLEY, Mayor.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

April 27, William J. Casey, reappointed as Superintendent of Printing.

April 30, Charles D. Magennis, reappointed, as a member of the Art Commission.

CONFIRMATIONS.

The following appointments have been confirmed by the Board of Civil Service Commissioners:

April 29, William F. Kearns, appointed as Schoolhouse Commissioner.

April 29, P. Henry Graham, appointed as Superintendent of Markets.

April 29, Frank A. Goodwin, appointed as Street Commissioner.

April 29, Max E. Wyzanski, reappointed as Sinking Funds Commissioner.

April 29, James W. Dunphy, reappointed as Sinking Funds Commissioner.

April 29, William C. Ewing, appointed as a member of the City Planning Board.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

The opening of the Cape Cod and New Bedford Steamship Company, which will run three boats between Boston and New Bedford, by way of the Cape Cod Canal, is one of the first projects which the Boston Industrial Development Board has brought to the city. Following a series of conferences with Chairman John N. Cole of the Board, John P. Fitts, treasurer and manager of the line, announced that they would come. The company is capitalized at \$400,000.

Summer residents along the South shore were greatly pleased when the announcement was made. It will bring the cape towns in much closer proximity to Boston and will open the way for wonderful development of the district.

As the question of tolls will play an important part, Chairman Cole had a conference with August Belmont, President of the Cape Cod Canal Company, at a dinner given at the American House, Thursday, by the Chamber of Commerce.

Mr. Belmont assured Chairman Cole that he would cooperate with the Board in every way, and that the toll prices through the Canal would be such that every vessel owner would not hesitate in adopting the Canal course in sailing to Southern ports. This will mean a difference of fully two days in one trip.

At the dinner Mr. Belmont said that it was not the intention of the company to keep all the profits realized from tolls, but that with increased traffic, improvements would be made from time to time, and the Canal would be made a thing of beauty and a great maritime attraction.

At present two dredgers are at work in both ends of the Canal, dredging to a depth of 20 feet. It is expected that they will meet some time the first of July, when vessels of 12-foot draft will be able to go through. "After we have reached this depth," he said, "we will begin again to dredge the shallow places and make a uniform depth from one side to the other of 25 feet."

Mr. Fitts of the steamship company said that he had made arrangements with an electric road company on the Cape to deliver freight to several of the towns. Two stops will be made through the canal and locations are now being sought for wharves. Two steamers have already been purchased and when the Canal opens nothing will remain but to get up steam and the new passenger and freight line between Boston and New Bedford will be in operation.

The Board is preparing a complete list of Boston statistics showing every detail of the city's commercial and industrial development.

TYLER STREET PLAYGROUND.

With the approval of the Mayor, a payment has been made in the sum of \$3,833.89 for the taking of real estate for the Tyler Street Playground, Ward 7.

RANDIDGE FUND EXCURSIONS.

Mayor Curley has appointed William A. Boudrot of the Penal Institutions Department to have charge of the Randidge Fund excursions for the children of Boston for the season of 1914.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

An examination for the position of investigator in the service of the Minimum Wage Commission will be held on May 11, 1914. There are several vacancies. The salary will range from \$18 to \$25 per week. Persons are wanted who have had experience in social and in industrial investigation; training in statistical methods; at least elementary training in economics and sociology; some knowledge of bookkeeping, and the elements of cost accounting, and a knowledge of at least one foreign language. The examination will include a sworn statement of training and experience; statistics; the outlining of an investigation in some given field; a written report which presents the results of such an investigation. This examination is open to both men and women. Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply. Persons desiring to take this examination may secure application blanks by applying, in person or by letter, at the office of the Civil Service Commission, Room 151, State House, Boston. Applications may be filed at any time, but in order that the applicant may appear at the examination, the application blank must be filled out and placed on file in the office of this commission on or before 5 p. m., May 4, 1914.

A competitive examination for visitors in the service of the State Board of Charity will be held on May 14, 1914.

The classification of visitors in the service of the State Board of Charity is as follows:

Class I.—Investigators for the Department of State Minor Wards and for the Department of the Adult Poor.

Class II.—Visitors for babies and children under self-supporting age.

Class III-A.—Visitors for older boys.
Class III-B. Visitors for older girls.

Class IV.—Visitors who shall have special knowledge of settlement laws to treat with needy families and adults.

Class I.—Applicants for this class should be versed in the principles of investigation as they apply to babies, children under self-supporting age, youths, and adults, and they should have some knowledge of case work.

Class II.—Applicants for this class should have some knowledge of investigation although they will be examined particularly on the placing out and supervision of babies and children under self-supporting age. Their duties will be largely supervisory. They should have some knowledge of the laws pertaining to minors and their application, as well as a knowledge of child life through the age of twelve years from the physiological, psychological, and moral points of view; also practical experience in case work dealing with children up to twelve years of age, including babies. It is desirable that applicants in Class II who may be called upon to work with babies should have experience as nurses.

Class III-A.—Only men are eligible to apply for this division. The requirements are a knowledge of the laws pertaining to minors; a knowledge of child life in the period of adolescence from the various points of view above mentioned; also practical experience in case work dealing with boys from the age of twelve to twenty-one.

Class III-B.—Only women are eligible to apply for this division. The requirements are the same as in Class III-A, except that the practical experience in

case work must be with girls from the age of twelve to twenty-one.

Class IV.—Applicants should have special knowledge of the settlement laws of Massachusetts, knowledge of case work with needy families and adults, and a knowledge of investigation.

Classes I, II and IV. are open to both men and women.

Applicants are to elect for examination some one of the classes outlined above and will be required to have a knowledge of the chief public and private agencies dealing with the group regarding which they elect to be examined.

The salary for men begins at \$1,200; for women, at \$800.

The examination will include letter-writing, handwriting, arithmetic, verbal orders, a sworn statement of training and experience, and knowledge of the special subjects connected with the class which the applicant elects.

Successful applicants may be subjected to a physical examination.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply.

Persons desiring to take this examination may secure application blanks by applying in person or by letter, at the office of the Massachusetts Civil Service Commission, Room 151, State House, Boston, Mass.

Applications may be filed at any time, but in order that a person may be entitled to appear at this examination the application blank must be filled out and placed on file in the office of this Commission on or before May 7, 1914, at 5 p. m.

ASSESSMENT OF LAND DAMAGES.

The Mayor has approved the order of the Board of Street Commissioners, assessing damages in behalf of John A. Havey, for the taking of 3,263 square feet of land in the laying out and construction of Chapin avenue, West Roxbury, as a highway, from Mt. Vernon street to the southwesterly line of Preston road, and in the amount of \$490.

The commissioners have further determined that no person receives benefit or advantage to his estate from the improvement above named, beyond the general advantage to all real estate in the city.

EXPOSITION IN BOSTON.

Mayor Curley has formally approved the holding of a domestic science and pure food exposition in Boston, at Mechanics Hall, October 5-31, inclusive, 1914.

The exposition will be directed by The Boston Retail Grocers' Association, with the active aid and cooperation of the Massachusetts State Federation of Women's Clubs, embracing 57,000 members, and the Massachusetts State Grocers' Association and Provision Dealers' Association.

In setting forth the plans for the exposition the directors advise Mayor Curley, as follows:

"This exposition has also been endorsed by the Old Colony Retail Grocers and Provision Dealers' Association, the Boston Retail Provision Dealers' Association, and the South Boston Retail Grocers and Provision Dealers' Association.

"No exhibit will be allowed that does not come up to the Westfield Standard for pure foods. In addition to that of pure food and domestic science we hope to have many exhibits of an educational nature by the United States Government, the State of Massachusetts and our city.

"This will be the largest exposition and we believe the most beneficial one in its results to the citizens of our Commonwealth that has ever been held, and will carry out largely your administration ideas of pure food, honest weights and cleanliness in the selling and handling of food products.

"At large expositions like this it is advisable to invite some foreign government to make an exhibit, both as a special feature that will interest our visitors and at the same time be educational and beneficial.

"To this end we are arranging to invite the Republic of Cuba to make an exhibit of their manufactures, arts and especially the products of their soil, which will be most interesting and instructive.

"The selection of Cuba to be invited was largely influenced by the feeling of our members in their desire to back up your administration for the betterment of Boston in securing direct steamship lines for passenger and freight service between Boston and other foreign ports, especially so when we are informed that the United Fruit Company has agreed to put into service April 30 three of the finest and most modern steamships of their line to ply between Boston and Havana weekly.

"The increased trade between this port and Cuba expected to result from this action of the United Fruit Company has led to the appointment of a Cuban Consul, for the first time, in Boston. The total business between this port and Cuba for some time past has averaged about two million a year, though nearly all of the shipments both ways have been through the port of New York.

"The results of such an exhibit as Cuba can prepare and install we believe will largely increase the volume of business between the port of Boston and Cuba. Not only will it increase our imports but through the advertising the exposition will receive in Cuba should largely increase our exports to Cuba to the big advantage of our merchants.

"The balcony of Grand Hall in Mechanics Building containing over seven thousand square feet has been allotted for this exhibit and there will be no charge made to the Republic of Cuba for the space.

"We also intend to extend an invitation to the Republic of Cuba to send to the exposition, as they have done to other expositions, their Municipal Band of Havana.

"We are sending in a few days a commissioner to the Republic of Cuba to personally extend this invitation and are very desirous of his taking with him a letter of welcome from the Mayor of our city, commending this proposed exhibit by Cuba, and extending the cordial welcome of our city to those commissioners whom the President of the Republic of Cuba may send in charge of their exhibit.

"We should like the letter to express the great interest the merchants of Boston would take in such an educational exhibit of the resources of Cuba, as this would be, in the assurance that it will be very helpful in increasing the trade between the port of Boston and those of Cuba now made available by the increased direct shipping facilities; also the satisfaction it gives our merchants in the announcement of the appointment of a Cuban Consul to Boston in the person of so experienced a diplomat as Senor Rafael Cervino.

"Senor Rafael Cervino is enthusiastic in the suggestion of his country exhibiting and has pledged himself to assist in every way possible to secure a notable exhibit

for the exposition, and says that he believes it will be the means of increasing largely the trade between our port and Cuba. He further has informed us that he will use all of his influences to bring to the exposition a large excursion of Cuban merchants sailing direct to Boston."

Yours very truly,

FRANK F. HILL, President.

Boston Retail Grocers' Association.

FLORENCE T. PERKINS (Mrs. G. W.)

President, Massachusetts State Federation of Women's Clubs.

FRANK W. MENDUM, President.

The Massachusetts (State) Retail Grocers and Provision Dealers' Association.

GEORGE G. ORNNON, President.

The Boston Retail Provision Dealers' Association.

C. M. EARLE, President.

South Boston Retail Grocers and Provision Dealers' Association.

AREA OF BOSTON.

Area to ward lines (26 wards), 30,295 acres (i. e., 47.34 square miles), 2,517 acres being filled land and 1,137 acres water area. Original Boston contained about 780 acres of land. Of the twelve leading American cities, five are larger in land area than Boston, viz., New York, Chicago, Philadelphia, St. Louis and San Francisco.

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE IN BRIGHTON AND DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying about 14,000 linear feet of 4, 6, 8, 10, 12 and 16 inch water pipe in various streets in Brighton and Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe in Brighton and Dorchester," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, May 11, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROUTKE,

Commissioner of Public Works.

Boston, April 30, 1914.

(May 2)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING TWO WATER ENDS, CALF PASTURE PUMPING STATION, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for removing water ends of Nos. 1-2 injection salt water pumps and furnishing and replacing new ends of bronze at the Calf Pasture pumping station, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of eight hundred (\$800) dollars, to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Water Ends, Calf Pasture Pumping Station," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, May 8, 1914, with a certified check for three hundred (\$300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROUTKE,

Commissioner of Public Works.

Boston, April 30, 1914.

(May 2)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR COAL.

Sealed proposals will be received at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, until Wednesday, May 6, 1914, at 12 o'clock noon, at which time and place they will be publicly opened and read, for furnishing and delivering 35,600 tons, more or less, on one or both of the following plans: Plan No. 1.—For big vein Georges Creek Cumberland coal, mined in Maryland, or Pocahontas or New River, each of the best quality. Plan No. 2.—Alternative Plan.—For any good steaming coal, to be paid for on a valuation basis, to be delivered as follows: 600 tons, more or less, in bins, to Children's Institutions Department, Suffolk School, Rainsford Island; 5,000 tons, more or less, in bins, to Infirmary, Almshouse and Hospital, Long Island; 10,000 tons, more or less, in the bins of the ferry wharves; 6,000 tons, more or less, in the bins of the Calf Pasture pumping station; 5,000 tons, more or less, alongside, at the Penal Institutions Department, Deer Island; 9,000 tons, more or less, in bins at City Hospital, city proper, as ordered from time to time by the superintendent before April 1, 1915. Proposals will state the particular kind and price per ton of 2,240 pounds delivered as above, including all costs and expenses of weighing and stevedoring the same to the satisfaction of the Superintendent of Supplies. Said proposals must be accompanied by a properly certified check for \$1,000, made payable to the City of Boston, said check to be forfeited to the city in case of failure to appear and sign the contract within five days from the date of award. Forms of bid and specifications may be obtained at the office of the Superintendent of Supplies, and only bids on those forms will be considered. A bond of a surety company satisfactory to the Superintendent of Supplies will be required for the faithful performance of the contract. A bid in duplicate must be filed with the City Auditor prior to the time named for opening bids. The superintendent reserves the right to reject any or all bids and award the contract as he deems best for the interest of the city.

D. FRANK DOHERTY,
Superintendent of Supplies.
(May 2.)

CITY OF BOSTON.

TO TAXPAYERS.

Assessors' Office, City Hall,
Boston, April 1, 1914.

Attention is called to the notice posted throughout the city relative to making returns on property subject to taxation.

Returns should be made as early as possible, and not later than May 15.

Per order of the Board of Assessors.

CHARLES E. FOLSOM, Secretary.
(May 2-9.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE AND APPURTENANCES FOR HIGH PRESSURE FIRE SERVICE DISTRIBUTION SYSTEM.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying 12, 16 and 20 inch water pipe and appurtenances necessary for constructing a high pressure fire service distribution system on various streets in the city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of twenty-five thousand dollars (\$25,000) to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe for High Pressure Fire Service," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, May 22, 1914, with a certified check for five thousand dollars (\$5,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 23, 1914. (May 2-9-16.)

CITY OF BOSTON.

PROPOSALS FOR MANUAL ARTS SUPPLIES FOR THE PUBLIC SCHOOLS.

The School Committee of the City of Boston invites bids for furnishing and delivering at the several schools manual arts supplies as per schedule. Only proposals obtained at the office of the Business Agent of the School Committee, Room 53, 168 Tremont street, signed by the bidder and left before 12 o'clock m. on Thursday, May 14, 1914, at said office with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be in duplicate, the one with the check to be sent as above, the other to be filed with the City Auditor, City Hall, previous to the time named for opening bids. The successful bidder will be required to deposit a surety bond or a certified check for 25 per cent of the contract, payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to reject any or all bids, and to accept such as may be deemed best for the interests of the city.

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
(May 2.)

COUNTY OF SUFFOLK.

PROPOSALS FOR COAL.

Contractors are invited to furnish sealed proposals for a supply of whatever bard white ash broken and stove coal, approximately 600 tons more or less of broken and fifty (50) tons more or less of stove coal, and also whatever bituminous coal for steam purposes that may be required for the Suffolk County Jail from May 1, 1914, to May 1, 1915. Alternative proposals will be received for furnishing 600 tons of bard white ash broken, fifty (50) tons of hard white ash stove and two hundred (200) tons more or less of bituminous coal, or for 950 hundred tons more or less of bituminous coal and fifty (50) tons more or less of hard white ash stove coal. A certified check for 500 hundred dollars, payable to and to be the property of the City of Boston—County of Suffolk, if the proposal is not carried out must be filed with the proposal. A bid in duplicate, without check, must be filed with the City Auditor prior to opening bids. A satisfactory bond in the sum stated in the contract will also be required. The bidders must use the form of proposal to be obtained at the office of the Supply Department, 826 Tremont Building, Boston, fill out and sign the same, and leave it at the office of the sheriff, New Court House, Pemberton square, Boston, before twelve o'clock m. of seventh day of May, 1914, at which time and place said proposals will be publicly opened and read. The proposals and check should be inclosed in an envelope, indorsed "Proposals for Coal for Suffolk County Jail." The undersigned reserves the right to reject any and all proposals, and give preference to bidders who pay the trade unions' rate of wages, or to reject any and all proposals should he deem it for the interest of the county so to do. Coal to be of best quality.

JOHN QUINN, JR.,
Sheriff and Jailor.
(May 2.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The trustees of the Boston City Hospital of the City of Boston invite sealed proposals for erecting and completing brick wall on Massachusetts avenue, Harrison avenue and Northampton street at the Boston City Hospital, Boston, Mass., and giving bond of a surety company therefor in the sum of \$4,000. Only proposals obtained at the office of the architect, Edward P. Dana, 29 Central street, signed by the bidder and left before 12 o'clock m. of May 15, 1914, at the office of the superintendent of the Boston City Hospital, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check, to be left as above, the other to be filed with the City Auditor, City Hall, before 12 o'clock noon on the date given above for receiving proposals. The trustees reserve the right to reject any and all proposals. A deposit of \$5 will be required for each set of plans taken out for estimating, same to be refunded upon return of plans in good condition to the architect.

FRANK H. HOLT, M. D.,
Acting Superintendent.
(May 2.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN HOLLINGSWORTH STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewers and drains in Hollingsworth street, from Randolph road about 910 feet northerly, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains in Hollingsworth Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, May 8, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 30, 1914. (May 2.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for furnishing and placing 1,000 square yards, more or less, of wall finish, consisting of white and crimson terrazzo with inlaid mosaic tile, in the Massachusetts Station of the Boylston Street Subway, will be received by the undersigned until 12 o'clock noon of Thursday, May 7, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids, and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION.
(May 2.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

TO GRADING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for grading yard, etc., Tyler Street School, city proper, and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Friday, May 8, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall. The commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES BRUN PERKINS,
WILLIAM F. KEARNS,
(May 2.) Commissioners.

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE IN WEST ROXBURY, ROXBURY AND HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying about 13,600 linear feet of 6, 8, 10, 12 and 16 inch water pipe in various streets in West Roxbury, Roxbury and Hyde Park and giving bond therefor of a surety company approved by the commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe in West Roxbury, Roxbury and Hyde Park," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, May 11, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 30, 1914. (May 2.)

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an examination for computer and estimator, for men only, on May 6 and 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the office of the supervising architect, Treasury Department, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position in the supervising architect's office is \$1,600 or \$1,800 a year. Only those persons who attain an average percentage of 80 or over in the examination are eligible for appointment at a salary of more than \$1,600. Competitors should indicate the minimum salary they are willing to accept.

The commission announces an open competitive examination for junior civil engineer, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission under the act providing for the valuation of property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries of these positions will range from \$1,200 to \$1,500 per annum, with necessary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in Washington, D. C.

The commission announces an open competitive examination for electrician, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service at Washington, D. C., and other services, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for electricians is about \$4 per diem.

The commission announces an open competitive examination for marine engine and boiler draughtsmen, for men only, on May 6 and 7, 1914, at Boston, Mass. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the office of the naval inspector of machinery, Quincy, Mass., at an entrance salary of \$5.52 per diem, and vacancies as they may occur in positions requiring similar qualifications, at entrance salaries ranging from \$3.52 to \$5.52 per diem, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

In the event of there being a shortage of eligibles in other naval establishments, eligibles from this examination who are willing to accept appointment at an establishment where such shortage exists may be certified for appointment to such establishment.

The commission announces an open competitive examination for examiner of surveys, for men only, on May 6, 1914.

From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service, Department of Agriculture, for service in the field, at entrance salaries ranging from \$1,200 to \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure eligibles capable of making examinations of land surveys and establishing metes and bounds of all lands to be acquired by the government under the Act of March 1, 1911 (Weeks law).

The commission announces an open competitive examination for junior library assistant, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Department of Agriculture, Washington, D. C., at salaries ranging from \$600 to \$900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces that the open competitive examination for nautical expert, for men only, which was originally announced for February 18, 1914, but which was indefinitely postponed, will be held on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at entrance salaries of \$1,000 per annum in the Hydrographic Office, Bureau of Navigation, Navy Department, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries paid in this position range from \$1,000 to \$1,800 a year, promotion being dependent upon the occurrence of vacancies and demonstrated fitness of persons in the service.

The duties of a nautical expert in the Hydrographic Office comprise, in a general way, the correction of charts and publications; writing and compiling notices to mariners, light lists, sailing directions, and other nautical matter; measuring and computing distances, and answering nautical inquiries.

As insufficient eligibles were obtained from the examination for this position held July 16, 1913, qualified persons are urged to enter this examination.

The commission announces an open competitive examination for laboratory aid in physics, for both men and women, on May 6 and 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill five vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at \$600 each per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure persons who have had at least two years' college training and who are interested in physics.

The commission announces an open competitive examination for superintendent of gas works, for men only, on May 6, 1914. From the register of

eligibles resulting from this examination certification will be made to fill a vacancy in this position at the United States Military Academy, West Point, New York, at \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination may, after one year's service and upon the request of the Interstate Commerce Commission, be promoted to the position of junior civil engineer upon passing noncompetitively the junior civil engineer examination.

Applications will be received at any time. Registers will be established quarterly or more frequently if the needs of the service require. Applications, to receive consideration for any particular quarter, must be filed in complete form not later than 15 days before the beginning of that quarter. In view of the needs of the service, however, the first register will be established on or about June 1, 1914, instead of July 1, 1914. The period of eligibility is one year from the date of entering a name upon the register.

The commission announces an open competitive examination for scientific assistant, for men only, on May 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of general assistant, at \$1,200 per annum, on the steamer "Albatross," Division of Inquiry Respecting Food Fishes, Bureau of Fisheries, Department of Commerce, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salaries for positions of scientific assistant in the Bureau of Fisheries range from \$900 to \$1,200 per annum.

None but unmarried men will be appointed to positions on vessels.

The commission announces open competitive examinations for assistant farm architect and barn architect, for men only, on May 6 and 7, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill a vacancy in the position of assistant farm architect and a vacancy in the position of barn architect at salaries ranging from \$1,680 to \$2,500 a year in the Department of Agriculture, Washington, D. C., and vacancies in positions requiring similar qualifications, as they may occur, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The assistant farm architect will have general supervision of the drafting room and charge of the office in the absence of the architect. He will specialize in

farm residence work, and will handle also the exterior designs, perspectives and renderings of all the buildings of the farmstead.

The barn architect will work exclusively upon barns and other outbuildings of the farmstead. He will study existing structures, work out of the general requirements of such buildings, and make plans, bills of material and estimates of cost.

The commission announces an open competitive examination for mining engineer, for men only, on May 11, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Department of the Interior, for service in the field, in relation to coal mining or metal mining, at salaries ranging from \$2,400 to \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include, in one case, investigations in relation to coal mines, and in another case or cases, in relation to metal mines, particularly such as concern the causes of mine accidents or waste in mining, and the suggestion of remedies therefor. It is desired to procure the services of persons having a broad training in mining, particularly underground experience.

The commission announces an open competitive examination for assistant engineer of mine tests, for men only, on May 11, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, at Pittsburgh, Pa., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make tests and compute and discuss the results thereof, relative to the supporting power of mine roof material, mine pillars, hauling and hoisting cables or other material, pertinent to mining.

The commission announces an open competitive examination for mine statistician, for men only, on May 11, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be the collection, assembling and study of data with special reference to mine accident statistics, both in the field and in the office.

The commission announces an open competitive examination May 11, 1914, for associate physicist, qualified in engineering, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Standards at Pittsburgh, Pa., at a salary ranging from \$2,200 to \$2,700 a year, a vacancy in the Bureau of Standards, at Washington, D. C., at a salary ranging from \$2,200 to \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it

is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include laboratory investigations and original research and testing, in connection with the fire resisting properties of materials.

The commission announces an open competitive examination May 18, 1914, for assistant chief, Office of Information, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary of \$2,000 per annum, in the Office of Information, Department of Agriculture, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist the chief of the Office of Information in the general work of the office, which was established for the purpose of increasing the amount of printed agricultural information developed by the Department of Agriculture and to heighten the direct educational value of published matter, and which acts as a clearing house of information between the scientific sources and the public direct and through the press.

The commission announces an open competitive examination, May 18, 1914, for assistant pathologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be the study of diseases of southern crops, the breeding of varieties of southern crops, particularly cotton and cowpeas resistant to disease, the supervision of similar breeding work with farmers, and farmers' institute work along these lines.

The commission announces an open competitive examination for junior electrical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior structural engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the

act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior mechanical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in other branches of the service in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior railway signal engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for veterinarian, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of veterinary inspector in the Bureau of Animal Industry, Department of Agriculture, at entrance salaries of \$1,400 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is probable that a large number of appointments will be made in the near future.

The commission announces an open competitive examination for assistant in poisonous plant investigations, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,200 to \$1,400 a year, and vacancies as they may occur in

positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in investigation of poisonous plants, comprising both work in the field and laboratory and office work in the central office in Washington, D. C.

The commission announces open competitive examinations to fill vacancies as they may occur in the positions of supervising teacher, teacher, industrial teacher and clerk in the Philippine service, and for which applications may now be filed. The entrance salary of the majority of male appointees will be \$1,200 per annum, and appointees will be eligible for promotion up to \$2,000 per annum as supervisor or teacher, although positions above \$1,600 are limited in number. Eligibility in the assistant examination is required for promotion to the positions of division superintendent, which carry salaries ranging from \$1,800 to \$3,000. The assistant examination may be taken in the Philippine Islands if appointees enter from the teacher register and, after gaining experience, become candidates for superintendencies. The work of American men teachers is largely of a supervisory character, and the higher positions are filled as vacancies occur by the promotion of those who have demonstrated their efficiency and ability in the service.

Only men will be admitted to the assistant examination. Women will not be admitted to the teacher examination unless they are the wives, immediate relatives, or fiancées of men examined for teacher or assistant, or appointed to or already employed in the Philippine service, except that those who have had special experience in the teaching of Domestic Science and Home Economy, or have had training in these subjects and are applicants for positions as special teachers of Domestic Science and Home Economy, may be admitted. Applicants for the position of teacher of Domestic Science and Home Economy are required to pass the regular teacher examination, no special examination being required in these subjects. Each woman applicant should state definitely in her application the name, address and relationship of the applicant or employee in connection with whom her examination is requested, or that she is applicant for a position as a teacher of Domestic Science and Home Economy. Appointments made from the female teacher register will be at entrance salaries of from \$1,000 to \$1,200.

It is desired to secure as many eligibles as possible who are graduates of colleges and normal schools and of polytechnic and agricultural schools. The majority of the assistant eligibles are considered for positions in the Bureau of Education. The Philippine school year begins in the early part of June and ends with the month of March. A Vacation Assembly and Teachers' Camp is conducted by the Bureau of Education at the summer capital in Baguio during the latter part of April and the month of May. So far as possible all appointments as teachers are made with a view to their arrival at Manila before the beginning of the school year, which requires that the appointees sail in April or the first week in May. In this way the contract period of two years expires with the school year. Later sailings are sometimes permitted, but few appointments are made during the remainder of the year.

The commission announces that applications will be accepted at any time for the

examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for junior structural engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior electrical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for tariff clerk, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$1,200 per annum in the Interstate Commerce Commission, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announces an open competitive examination for junior mechanical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum,

and vacancies as they may occur in other branches of the service in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for lithographer's helper, for boys only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of lithographer's helper, qualified as plate printer's helper, at \$700 per annum, in the Coast and Geodetic Survey, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for junior railway signal engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for computer and estimator, for men only, on May 20 and 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the office of the Supervising Architect, Treasury Department, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position in the Supervising Architect's Office is \$1,600 or \$1,800 a year. Only those persons who attain an average percentage of 80 or over in the examination are eligible for appointment at a salary of more than \$1,600. Competitors should indicate the minimum salary they are willing to accept.

The commission announces an open competitive examination May 25, 1914, for orchardist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$720 per annum, in the Bureau of Entomology, Department of Agriculture, for service at Vienna, Va., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be general out-of-door gardening and fruit growing, and also general routine greenhouse work.

The commission announces an open competitive examination for awning maker, for men only, on May 25, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position, at \$900 per annum, in the Post Office Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination, on June 1, 1914, for assistant chemist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary ranging from \$1,800 to \$3,000 per annum, in the Bureau of Mines, Department of the Interior, Pittsburgh, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of a general investigation of the corrosion of metals with a view to the conditions in the mines where there is much moisture and acid waters. It will necessarily deal with the electrolytic corrosion of metals and probably require investigation of stray currents and actual conditions in mines.

The commission announces an open competitive examination for inspector's assistant, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$840 per annum, in the Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant in gypsy-moth work, for men only, on June 3, 1914, at all places at which city delivery service has been established in the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$900 to \$1,200 per annum, in the Bureau of Entomology, Department of Agriculture, for service in the New England States, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct field investigations of the gypsy and brown-tailed moths and their parasites and natural enemies in the infested territory, and to assist in laboratory work upon the same insects.

The commission announces an open competitive examination for laboratory aid in seed testing, for both men and women, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Plant Industry, Department of Agriculture,

Washington, D. C., at a salary of \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in laboratory work incident to investigations in grain standardization, and also to assist in the seed laboratory of the Bureau.

Persons who meet the requirements and desire to compete in these examinations should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

BOSTON'S COASTWISE TRADE, 1913.

Tonnage of 6,311 vessels in calendar year from southern ports, 9,393,483; of 4,262 vessels from eastern ports, 2,981,181; total tonnage, 12,374,664, or 116,634 more than in 1912; total vessels, 10,573, or 586 more than in 1912.

ESTIMATES OF POPULATION.

The United States is now a country of 109,000,000 people, according to the bulletin containing the estimates of population for the years subsequent to the Thirteenth Census, by Director William J. Harris of the Bureau of the Census, Department of Commerce.

As stated, the estimated population of the United States for July 1, 1914, will be 109,021,992. The population of the United States and its possessions in 1910 was 101,748,269; so there will have been an estimated gain of over 7,000,000 persons in a little more than four years. The corresponding estimated population of Continental United States for July 1, 1914, is 98,781,324, as compared with the population of 91,972,266, as returned by enumerators April 15, 1910. This bulletin also presents the estimates of population in 1910, 1911, 1912, 1913 and 1914 for the states and territories, and for cities which had 8,000 or more inhabitants in 1910.

Estimates of population are required primarily for use in the Census Bureau in calculating death rates and per capita averages for years other than the census year. The so-called arithmetical method was adopted for computing these estimates. It is the simplest and it has been shown by experience to come nearer in accuracy in the majority of cases than any other formula. It rests on the assumption that the increase in population each year since the enumeration is equal to the annual increase from 1900 to 1910.

The bulletin presents in its several tables population data for the United States and its outlying possessions in 1910 and 1900, with estimates of the population July 1, 1914, 1913, 1912, 1911 and 1910. Similar data is also presented for the different states in the Union. There is also presented a statement of the white and colored population on April 15, 1910, together with estimates of the white and colored population as of July 1 for each of the years 1914, 1913, 1912, 1911 and 1910. These estimates, however, have been confined to the states having a considerable proportion of colored population, no estimate being presented for any state that did not have 50,000 or more colored inhabitants on April 15, 1910, or at least ten per cent of its population colored.

The estimates of population for July 1,

1914, and the population April 15, 1910, for all states are as follows:

STATE.	POPULATION.	
	Estimated, July 1, 1914.	Census, April 15, 1910.
Alabama.....	2,269,945	2,138,093
Arizona.....	239,053	204,354
Arkansas.....	1,686,480	1,574,449
California.....	2,757,895	2,377,549
Colorado.....	909,537	799,024
Connecticut.....	1,202,688	1,114,756
Delaware.....	209,817	202,322
District of Columbia.....	353,378	331,069
Florida.....	848,111	752,619
Georgia.....	2,776,513	2,609,121
Idaho.....	395,407	325,594
Illinois.....	5,986,781	5,638,591
Indiana.....	2,779,467	2,700,876
Iowa.....	2,221,755	2,224,771
Kansas.....	1,784,897	1,690,949
Kentucky.....	2,350,731	2,289,905
Louisiana.....	1,773,482	1,656,388
Maine.....	762,787	742,371
Maryland.....	1,341,075	1,295,346
Massachusetts.....	3,605,522	3,366,416
Michigan.....	2,976,030	2,810,173
Minnesota.....	2,213,919	2,075,708
Mississippi.....	1,901,882	1,797,114
Missouri.....	3,372,886	3,293,335
Montana.....	432,614	376,053
Nebraska.....	1,245,873	1,192,214
Nevada.....	98,726	81,875
New Hampshire.....	438,662	430,572
New Jersey.....	2,815,663	2,537,167
New Mexico.....	383,551	327,301
New York.....	9,899,761	9,113,614
North Carolina.....	2,339,452	2,206,287
North Dakota.....	686,966	577,056
Ohio.....	5,026,898	4,767,121
Oklahoma.....	2,026,534	1,657,155
Oregon.....	783,239	672,765
Pennsylvania.....	8,245,967	7,665,111
Rhode Island.....	591,215	542,610
South Carolina.....	1,590,015	1,515,400
South Dakota.....	661,583	583,888
Tennessee.....	2,254,754	2,184,789
Texas.....	4,257,854	3,896,542
Utah.....	414,518	373,351
Vermont.....	361,205	355,956
Virginia.....	2,150,009	2,061,612
Washington.....	1,407,865	1,141,990
West Virginia.....	1,332,910	1,221,119
Wisconsin.....	2,446,716	2,333,860
Wyoming.....	168,736	145,965

In the table on the following page the United States Census Bulletin shows the estimates of population for July 1, 1914, and the population in 1910, for cities having an estimated population July 1, 1914, of at least 100,000.

ESTIMATES OF POPULATION, JULY 1, 1914, AND CENSUS, APRIL 15, 1910.

STATE.	City.	POPULATION.	
		Estimated, July 1, 1914.	Census, April 15, 1910.
Alabama.....	Birmingham.....	166,154	132,685
California.....	Los Angeles.....	438,914	319,198
	Oakland.....	183,002	150,174
	San Francisco.....	448,502	416,912
Colorado.....	Denver.....	245,523	213,381
Connecticut.....	Bridgeport.....	115,289	102,054
	Hartford.....	107,038	98,915
	New Haven.....	144,505	133,605
District of Columbia.....	Washington.....	353,378	331,069
Georgia.....	Atlanta.....	179,292	154,839
Illinois.....	Chicago.....	2,393,325	2,185,283
Indiana.....	Indianapolis.....	259,413	233,650
Kentucky.....	Louisville.....	235,114	223,928
Louisiana.....	New Orleans.....	361,221	339,075
Maryland.....	Baltimore.....	579,590	558,485
Massachusetts.....	Boston.....	733,802	670,585
	Cambridge.....	110,357	104,839
	Fall River.....	125,443	119,295
	Lowell.....	111,004	106,294
	New Bedford.....	111,230	96,652
	Springfield.....	100,375	88,926
Michigan.....	Worcester.....	157,732	143,986
	Detroit.....	537,650	465,766
Minnesota.....	Grand Rapids.....	123,227	112,571
	Minneapolis.....	343,466	301,408
Missouri.....	St. Paul.....	236,766	214,744
	Kansas City.....	281,911	248,381
Nebraska.....	St. Louis.....	734,667	687,029
New Jersey.....	Omaha.....	133,274	124,096
	Camden.....	102,465	94,538
	Jersey City.....	293,921	267,779
	Newark.....	389,106	347,469
	Paterson.....	134,305	125,600
	Trenton.....	106,831	96,815
New York.....	Albany.....	102,961	100,253
	Buffalo.....	454,112	423,715
	New York (including).....	5,333,537	4,766,883
	Bronx borough.....	529,198	430,980
	Brooklyn borough.....	1,833,696	1,634,351
	Manhattan borough.....	2,536,716	2,331,542
	Queens borough.....	339,886	284,041
	Richmond borough.....	94,043	85,969
	Rochester.....	241,518	218,149
Ohio.....	Syracuse.....	149,353	137,249
	Cincinnati.....	402,175	363,591
	Cleveland.....	639,431	560,663
	Columbus.....	204,567	181,511
	Dayton.....	123,794	116,577
	Toledo.....	184,126	168,497
Oregon.....	Portland.....	260,601	207,214
Pennsylvania.....	Philadelphia.....	1,657,810	1,549,008
	Pittsburgh.....	564,878	533,905
	Reading.....	103,361	96,071
	Seranton.....	141,351	129,867
Rhode Island.....	Providence.....	245,090	224,326
Tennessee.....	Memphis.....	143,231	131,105
	Nashville.....	114,899	110,364
Texas.....	Dallas.....	111,986	92,104
	San Antonio.....	115,063	96,614
Utah.....	Salt Lake City.....	109,530	92,777
Virginia.....	Richmond.....	134,917	127,628
Washington.....	Seattle.....	313,029	237,194
	Spokane.....	135,657	104,402
Wisconsin.....	Tacoma.....	103,418	83,743
	Milwaukee.....	417,054	373,857

NAVY YARD EXAMINATIONS.

United States Civil Service Examinations for the following mechanical trades and non-educational positions in the United States Navy Yard, Boston, Mass., will be held on June 1, 1914; Boatbuilders, wood calkers, coppersmiths, riveters, shipfitters, wharfbuilders.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1. Physical ability.....	40
2. Training, experience, and fitness.....	60
Total.....	100

All statements relating to training, experience, and fitness are subject to verification. Applicants should name in their applications, as references, employers, or other persons who are competent to furnish information relative to the applicants' fitness for the position sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

An applicant is required to show to the satisfaction of the labor board that he has the following qualifications in order to have his name placed on the eligible list of appointments:

That he is a citizen of, or owes allegiance to, the United States.

That he has the necessary knowledge of, and experience in, the occupation or trade in which he seeks employment.

That he is industrious and of good character.

That he is physically able to perform the work of his occupation or trade, and that he has no physical defect that will, as a contributory cause, tend to prolong a disability resulting from an accident or injury received in the performance of his work, or which would render him more liable to such accident or injury.

Age limits: Riveters, eighteen years or over; all others, twenty years or over.

Application Form 1800 is required and may be obtained from the labor board, with whom it must be filed on or before May 18, 1914. Complete instructions are issued with each application form.

Labor board, Building No. 5, United States Navy Yard, Boston, Mass.

BILL FOR NEW BUILDING LAWS.

Mayor Curley presented to the Legislature, upon the 29th ultimo, a bill providing for new building laws and for further protecting life and property in the City of Boston. In this measure have been incorporated all the methods of prevention of fire, especially in apartment and tenement houses, that have been presented by the leading builders and underwriters in recent years in Boston.

The establishment of a district of first-class construction is provided for, and beginning at the Charles River will extend to Arlington street, to Park square, to Eliot street, to Atlantic avenue, to Summer street, to the Harbor and Land Commissioner's channel line, along the whole water front, and back to the point of starting.

Provisions incorporated in the measure make it mandatory that all hotels and lodging houses shall maintain, in addition to fire escapes, systems of sprinklers and bell alarms upon each floor, indoor fire escapes of the tower style and constructed of fireproof material. The elevator wells shall be of similar construction.

The full text of the measure is as follows:

AN ACT RELATIVE TO THE CONSTRUCTION, ALTERATION AND MAINTENANCE OF BUILDINGS IN THE CITY OF BOSTON.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by authority of the same, as follows:

Section 1.

Section 10, chapter 550, Acts of 1907, is hereby amended by adding at the end thereof the following, except as otherwise provided in sections 9 and 10, chapter 550 Acts of 1907:

Every building hereafter erected within the following described limits shall be of first-class construction. All that portion of the city which is included within a line beginning at the intersection of the centre line of Park square and Eliot street, thence through the centre of Eliot street and the centre of Kneeland street to Atlantic avenue, thence through the centre of Atlantic avenue to Summer street, thence through the centre of Summer street to the Harbor Commissioners line, thence by said Harbor Commissioners line to Berkeley street, thence through the centre of Berkeley street to Beacon street, thence through the centre of Beacon street to Arlington street, thence through the centre of Arlington street to Boylston street, thence through the centre of Boylston street to Park square, thence through the centre of Park square to point of beginning.

Section 2.

Section 11, chapter 550, Acts of 1907. Paragraph 1, defining a first-class building is hereby amended by striking out in the fifth and sixth lines the words "windows and door frames, sashes, doors, interior finish" so as to read as follows:

First-class Buildings.—A first-class building shall consist of fireproof material throughout, with floors constructed of iron, steel or reinforced concrete beams, filled in between with terra-cotta or other masonry arches or with concrete or reinforced concrete slabs; wood may be used only for under and upper floors, hand rails for stairs, necessary sleepers bedded in the cement, and for isolated furrings bedded in mortar. There shall be no air space between the top of any floor arches and the floor boarding.

Said section 11 is further amended by striking out the twelfth paragraph defin-

ing basement and the thirteenth paragraph defining cellar and substituting therefore the following:

Basement.—That part of a building which is partly above and partly below the mean grade of the adjoining street or streets. When the ceiling line of the above described portion of a building is more than three feet above the highest grade of the adjoining street or streets, it shall be considered the first story of the building.

Cellar.—In first and second-class buildings, that portion of the building wholly below the basement or mean grade of the street or streets adjoining and in third-class buildings that portion below the sills.

Dwelling.—Any house, building or structure occupied or adapted for occupation as a residence for three families or households or less living independently of one another.

Family.—A family may consist of two or more persons.

Hotel.—Any house, building or structure occupied or adapted for occupation as a shelter for registered guests and having a public dining room or cafe or both.

Lodging House.—Any house, building or structure in which persons are accommodated with sleeping apartment only.

Section 3.

Section 12, chapter 550, Acts of 1907, as amended by chapter 369, Acts of 1912 is hereby further amended by adding at the end thereof the following:

All walls, piers and columns acting as supports below the first floor of all buildings hereafter built shall be of masonry or metal.

In all buildings hereafter erected and in all existing buildings, where outside means of egress are to be or have been constructed, all the window openings on to same shall be protected by metal frames and sash and wire glass and all doors leading to such outside means of egress and frames of same shall be of metal or metal covered. If doors are glazed, same shall be with wire glass.

Every kitchen, kitchenette or room used or adopted to be used for cooking purposes, either by coal, gas or oil stoves, in every building hereafter erected, remodelled, altered or enlarged, shall not be less than eight feet in its least dimension.

Every such kitchen, kitchenette or room to be used for cooking purposes shall be lighted and ventilated by a window in an external wall direct to the open air and such window opening shall be in size at least one-eighth the area of the floor of such room.

When gas, coal or oil ovens, broilers or water heaters are ventilated, same shall be connected to a ventilating flue constructed of brick walls not less than eight inches in thickness or with walls 4 inches thick lined with terra cotta flue lining at least one inch thick.

Every building hereafter erected and every existing building in which gas is hereafter installed shall be equipped with a gas shut-off that can be operated from the outside of the building.

Section 4.

Section 13, chapter 550, Acts of 1907 is hereby amended by adding at the end thereof the following:

No material other than brick, tile, slate, metal, plastic slate, asbestos shingles or slag shall hereafter be used to cover or roof any building or the tops and sides and outsides of the frames of any dormer window or any other projection of the

roof of any building except wooden cornices on wooden frame buildings; but on flat roofs composition may be used or such other quality of fireproof roofing as the commissioner may authorize. Nothing in this section shall be construed to prohibit the use of materials approved by the commissioner for repairing any roof now covered with wooden shingles provided the building is not altered in height or otherwise at the same time generally reconstructed, nor to prohibit covering with such approved materials, the roofs of buildings less than sixteen feet in height.

Section 5.

Section 17, Chapter 550, Acts of 1907 is hereby amended by striking out Paragraph 1 and substituting in place thereof the following:

Every building hereafter erected more than 75 feet in height or hereafter increased in height to over 75 feet shall be a first-class building.

Every hotel, tenement house and lodging house hereafter erected more than forty feet in height or covering more than 3,000 square feet in area or more than three stories in height shall be a first-class building and every building altered or enlarged and occupied or to be occupied as a hotel, tenement or lodging house to be in excess of forty feet in height or in excess of 3,000 square feet in area or in excess of three stories in height shall be a first-class building.

Every building hereafter erected within the building limits to be occupied as a permanent schoolhouse shall be a first-class building.

Every building hereafter erected as a theater and every building hereafter altered to be occupied as a theater shall be a first-class building.

Every building hereafter erected for, altered or converted to use as a moving picture house shall be a first-class building.

All other buildings may be of second or third-class construction.

Paragraph 2 of said section 17 is hereby amended in the first line by prefixing the words "except as otherwise provided" so as to read as follows:

Except as otherwise provided new buildings adapted for habitation and not more than five stories above the cellar or basement may be erected of second-class construction, but no such building shall exceed five thousand square feet in superficial area or sixty-five feet in height. The first story or basement or both the first story and basement in such buildings so constructed, altered, remodelled or enlarged may be used for mercantile purposes provided that the walls and ceilings surrounding the area so used shall be fire stopped to the satisfaction of the commissioner.

Said section is further amended by adding at the end thereof the following:

No part of any first or second-class building hereafter built except the eaves and cornices shall be nearer than five feet to the line of any adjoining lot on any side on which such building has any opening in the outer wall thereof unless all such openings are protected by wire glass set in metal frames and sash.

Section 6.

Section 32, chapter 550, Acts of 1907, is hereby amended by adding at the end thereof the following:

All vent or smoke pipes for stoves, furnaces or heaters including gas stoves hereafter installed shall be placed not nearer than 12 inches to any lath, plaster or board partition, ceiling or woodwork.

Where such pipes pass through a lath and plaster or board partition, they shall be protected by ventilated metal collars at least 6 inches larger in diameter than the pipe. Where such pipes enter the chimney, the opening into same shall be protected by a metal collar built at least 4 inches into brickwork of chimney. No such pipe shall pass through the roof or exterior wall of any building. Such pipes when within 18 inches of a ceiling shall be protected by having the ceiling over it and at least 2 feet wide wire lathed and plastered or by having a shield of metal of the same width hung from the floor timbers, and at least 6 inches distance therefrom.

Section 7.

Section 38, chapter 550, Acts of 1907, is hereby amended by striking out Paragraph 1 and substituting in place thereof the following:

Elevators hereafter installed shall be inclosed in shafts of brick, terra cotta or concrete, the walls of which shall be at least 8 inches in thickness: said shafts shall be carried at least 4 feet above the roof at the nearest point of contact and be covered with a skylight properly and sufficiently protected and properly and sufficiently ventilated at the top. All shafts for light and ventilation shall be constructed of like materials and in a like manner as required for elevator shafts and all window openings into same shall be protected by metal frames, and sash and wire glass. All openings to elevator shafts shall be protected by fireproof doors but same may have wire glass panels.

Section 8.

Section 39, chapter 550, Acts of 1907, is hereby amended by striking out all of said section and substituting in place thereof the following:

Every wooden building hereafter erected or altered, outside of the building limits, shall have a foundation of rubble, block granite or brick or concrete, carried to the surface of the ground and no round or boulder stone shall be used. Every such foundation, if of brick or concrete, shall be at least 12 inches thick and if of rubble shall be at least 20 inches thick, shall be laid at least 4 feet below any surface exposed to frost and upon the solid ground or upon piles.

Every such wooden building hereafter erected or altered, the sills of which do not rest directly upon a foundation as above described, but on an underpinning, shall have such underpinning made of brick, stone or concrete and if the building is 33 feet or less in height above the highest street level of its principal front, the underpinning, if of brick or concrete, shall be at least 8 inches thick, and if the building is of greater height the underpinning, if of brick or concrete, shall be at least 12 inches thick. Every underpinning of stone shall be at least 16 inches thick.

Every wooden building hereafter erected on soft and marshy land and used for a workshop or other like purpose or as a temporary structure may, if said commissioner approves, rest upon mud sills or blocks or on piles.

Every wooden building hereafter erected or altered shall have all parts of sufficient strength to carry the weight of the superstructure, shall be built with sills, posts, girts, studs and plates properly framed, mortised, tenoned, braced and pinned in each story; the posts and girts shall not be less than 4 inches by 6 inches in cross section and the studs shall not be more than twenty inches apart and no ledger board shall be used in any structure.

Section 9.

Section 40, chapter 550, Acts of 1907, as amended by section 2, chapter 704, Acts of 1913, is hereby further amended by striking out paragraph 1 and substituting in place thereof the following:

No wooden building hereafter erected shall be more than three stories in height above the first floor line nor more than forty feet in height above the street level nor shall any part of such building except the eaves and cornice be nearer than five feet to the line of any adjoining lot and, if built on land of the same owner, nearer than ten feet to any other building unless the wall on the side toward such lot or adjoining building is constructed as a solid brick or concrete wall not less than eight inches thick and carried twelve inches above the roof.

No wooden building hereafter erected to be used in whole or in part as a house of habitation shall exceed 2,200 square feet in area and no such existing building shall be altered or enlarged to exceed 2,200 square feet in area. No wooden building hereafter erected to be used for other purposes than habitation shall exceed forty feet in height and no such building shall exceed 2,200 feet in area unless the external parts thereof are covered with incombustible material approved by the commissioner and no such building shall exceed 5,000 square feet in any event: provided, however, that nothing in this section shall be construed to affect the provisions of section 9, chapter 550, Acts of 1907, and no such existing building shall be altered or enlarged to exceed forty feet in height nor 2,200 square feet in area unless the external parts of the entire building are covered with incombustible material approved by the commissioner, nor to exceed 5,000 square feet in area in any event.

Section 10.

Section 42, chapter 550, Acts of 1907, is hereby amended by striking out paragraph 1 defining a tenement house and inserting in place thereof the following definition:

A tenement house is any house, building or structure occupied or adapted for occupation as a residence for four or more families or households or for any purposes in excess of three families or households living independently of one another.

Section 11.

Section 43, chapter 550, Acts of 1907, is hereby amended by striking out said section and substituting in place thereof the following:

In all tenement houses hereafter erected more than three stories in height and in every building hereafter altered and occupied or to be occupied as a tenement house, more than three stories in height, there shall be provided two or more of the following means of egress and in addition to the main staircase:

1. An inclosed stairway as hereafter described.

2. Iron balconies connecting with adjoining houses or with adjoining parts of the same house separated from each other by a brick, terra cotta or concrete partition wall in which there are no openings except such as are protected with fireproof, self-closing doors: and every suite above the first floor shall have direct access to at least two such means of egress, one of which shall be an inclosed stairway.

(1) The inclosed stairway above referred to shall consist of iron stairs not less than 3 feet in width extending from the roof to the level of the ground where

they shall open into either a street or passageway; the said stairway shall be inclosed in walls of brick, stone, terra cotta or concrete and said walls may be within or without the line of the main wall of the building, but access to said stairway shall be only by doors through an external wall onto balconies leading to same.

(2) Balconies connecting adjoining houses or adjoining parts of the same house shall be not less than 30 inches wide and capable of sustaining a load of 70 pounds per square foot; railings shall be not less than 3 feet high and shall be of iron, stone, terra cotta or concrete.

Section 12.

Section 45, chapter 550, Acts of 1907, is hereby amended by striking out the first paragraph and inserting in place thereof the following:

Every tenement house and hotel hereafter erected shall have the main staircase extending from the entrance floor to the roof and with a pent house constructed of incombustible material; said stairway shall not extend below the entrance floor level and shall be inclosed in brick, terra cotta or concrete walls. Public halls therein shall each be at least 3 feet wide in the clear and stairs shall be at least 3 feet wide between the wall and the stair rail.

Said section is further amended by adding at the end thereof the following:

Public halls, stairs, elevator, light and ventilating shafts and basement in all hotels and tenement houses now existing or hereafter erected, more than three stories in height, shall be provided with a system of automatic sprinklers approved by the Building Commissioner.

Public halls, stairs and elevator cars in all hotels and in tenement houses now existing or hereafter erected, more than three stories in height, shall be provided with proper and sufficient lights to be kept lighted during the night.

In every existing tenement house all elevators and stairways shall be inclosed in the basement in brick walls, with a self-closing door constructed of non-combustible material.

Sufficient automatic fire gongs shall be provided on each floor of every hotel and in every tenement house now existing or hereafter erected, more than three stories in height, and their construction and location shall be approved by the commissioner.

In every hotel and in every tenement house hereafter erected or now existing, more than three stories in height, there shall be continuously on duty at least one watchman in addition to a system of electric register stations.

Section 13.

Section 132, Chapter 550, Acts of 1907, as amended by Section 2, Chapter 586, Acts of 1913, is hereby further amended by striking out the last paragraph thereof and inserting the following:

Whoever violates any provision of this Act or of any amendment thereto and whoever builds, alters or maintains any building or structure or any part thereof in violation of the provisions of this act or any amendment thereto shall be punished by a fine not exceeding five hundred dollars, except as hereinbefore provided. Whenever the owner, or agent of the owner of any building, fails, neglects or refuses to comply with the demands of the department for additional egress or to remove obstructions to ways of egress, the Commissioner may, with the approval of the Mayor, order said owner or agent to vacate the building. For every day the building is occupied after ten days from the date of the service of such order, the owner or agent shall pay a fine of not less than one hundred dollars. Any building so vacated shall not be again occupied until the order of the Building Commissioner has been complied with.

Section 14.

All acts or parts of acts so far as they relate to the City of Boston inconsistent herewith are hereby repealed.

Section 15.

This Act shall take effect January 1, 1915.

REPORT OF PHYSICAL DIRECTOR PARK AND RECREATION DEPARTMENT, WEEK ENDING APRIL 23, 1914.

GYMNASIUMS	Average Attendance at Classes.	INDIVIDUALS INSTRUCTED.				BATHING ATTENDANCE.								Totals.
		Civil Service.	Corrective Gymnastic.	Developmental.	Free Recreation.	SHOWERS.				POOL.				
						Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Bunker Hill Street, Ward 3.	26	43	12	43	397	948	650	55	73	...	...	...	...	...
Cabot Street, Ward 19...	63	150	34	150	689	1,580	583	125	90	69	375	24	9	4,554
Columbia Road, Ward 16,	44	34	11	34	735	460	120	480	110	24	38	130	6	2,103
Curtis Hall, Ward 23....	78	90	...	90	785	725	1,210	170	230	64	622	65	85	3,956
D Street, Ward 13.....	35	33	11	33	240	496	210	14	50	...	...	...	...	1,092
North Bennet Street, Ward 6.	63	44	16	44	577	3,473	375	390	220	...	...	...	...	5,235
Paris Street, East Boston, Ward 2.	50	49	9	49	740	1,208	407	50	70	...	...	...	...	2,475
Plympton Street, Ward 9,	30	61	...	61	273	372	42	9	9	...	...	...	...	645
Tyler Street, Ward 7....	24	4	...	4	248	538	118	78	60	...	...	...	...	1,042
Dover Street Bath House,	...	...	...	...	...	2,979	140	516	203	...	...	...	...	3,838
L Street Beach Bath....	...	...	...	...	...	...	...	...	...	...	...	...	...	1,170
Totals.....	413	508	93	508	4,694	12,815	3,855	2,087	1,115	157	1035	219	100	26,110

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, *Mayor*.
 EDMUND L. DOLAN, *Assistant Secretary*.
 EDWARD J. SLATTERY, *Assistant Secretary*.
 Amusement License Division—JOHN M. CASEY.

CITY COUNCIL.

DANIEL J. McDONALD, *President*, 28 Marion street
 Charlestown.
 JOHN J. ATTRIDGE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street,
 Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street,
 Boston.
 WALTER L. COLLINS, 445 Washington street,
 Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica
 Plain.
 THOMAS J. KENNY, 296 West Fifth street, South
 Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOONS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main
 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main
 1998.

ART COMMISSION.

Room 1151, Tremont Building.
 THOMAS ALLEN, *Chairman*.
 J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
 EDWARD B. DAILY, *Chairman*.
 CHARLES E. FOLSOM, *Secretary*.

AUDITING DEPARTMENT

Room 20, City Hall. Tel. Main 4132.
 J. ALFRED MITCHELL, *Auditor*.
 JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
 PATRICK O'HEARN, *Commissioner*.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
 JOHN T. SCULLY, *Chairman*.
 THOMAS K. REYNOLDS, *Secretary*.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
 JAMES R. MURPHY, *Chairman*.
 WILLIAM D. AUSTIN, *Secretary*.

BUREAU OF INFORMATION.

Room 25, City Hall. Tel. Fort Hill 3000.
 TIMOTHY A. MOONEY, *Chief*.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
 CHARLES E. PHIPPS, *Chairman*.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Belvue 68.
 JOHN O'HARE, *Chairman*.
 JAMES P. CLEARY, *Secretary*.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
 JAMES DONOVAN, *Clerk*.
 WILFRED J. DOYLE, *Assistant Clerk*.

CITY PLANNING BOARD.

Room 18, City Hall. Tel. 3962 Fort Hill.
 RALPH A. CRAM, *Temporary Chairman*.
 ELISABETH M. HERLIHY, *Secretary*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
 STANDISH WILLCOX, *Editor*.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
 BOWDOIN S. PARKER, *Collector*.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Burroughs place,
 Tel. Oxford 3430.
 EDWARD F. MCSWEENEY, *Chairman*.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
 JOHN M. MINTON, *Chairman*.
 M. W. BURLIN, *Secretary*.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
 JOHN R. MURPHY, *Chairman*.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel.
 Tre. 880.
 JOHN GRADY, *Commissioner*.
 PETER F. McDONOUGH, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley
 streets. Tel. Tre. 220.
 RICHARD OLNEY, *Chairman*.
 W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
 FRANCIS X. MAHONEY, M. D., *Chairman*.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre.
 446.
 Relief Hospital, Haymarket square. Tel. Hay.
 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue,
 Tel. Milton 36.
 A. SHUMAN, *President*.
 JOSEPH P. MANNING, *Secretary*.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
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 MARY A. DIERKES, *Secretary*.

INSTITUTIONS REGISTRATION
DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
 CHARLES F. GAYNOR, *Registrar*.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
 JOHN A. SULLIVAN, *Corporation Counsel*.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel.
 Back Bay 604.
 JOSIAH H. BENTON, *President of Trustees*.
 WILLIAM F. KENNEY, *Vice-President*.
 HORACE G. WADLIN, *Librarian*.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay, 2470.
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MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
 P. HENRY GRAHAM, *Superintendent*.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel.
 Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay.
 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel.
 Hay. 1074.
 WILLIAM P. FOWLER, *Chairman*.
 BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
 JOHN H. DILLON, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
 FRED S. GORE, *Commissioner*.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay.
 364.
 STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT

Office, 251 Causeway street. Tel. Rich. 714.
 WILLIAM J. CASEY, *Superintendent*.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
 MANUS J. FISH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, *Commissioner*, Room 66, City
 Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Room 65,
 City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, *Division Engineer*, Room 45,
 City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, *Division Engineer*, Room 60,
 City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, *Chief Clerk*, Room 49, City
 Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints
 and bids, should be addressed to Room 49, City
 Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
 EDWARD W. MCGLENEN, *Registrar*.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
 GEORGE E. BROCK, *Chairman*.
 FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
 JOSEPH P. LOMASNEY, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
 JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel.
 Hay. 430.
 JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
 FOY SPENCER BALDWIN, *Chairman*.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
 SALEM D. CHARLES, *Chairman*.
 JOHN J. O'CALLAGHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
 D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
 CORNELIUS J. DONOVAN, 1052 Bennington street,
 East Boston, *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
 CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
 JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE)
COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon
 street. Tel. Hay 773.
 Metropolitan Water and Sewerage Board office,
 1 Ashburton place. Tel. Hay 2191

BOSTON INDUSTRIAL DEVELOPMENT
BOARD.

Office, 7 Water street. Tel. Main 6000.
 JOHN N. COLE, *Chairman*.
 NATHANIEL F. P. NICHOLS, *Secretary*.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
 GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, MAY 9, 1914.

No. 19

City of Boston.



CITY RECORD.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, May 11, at 3 p. m.

Meeting of School Committee, Monday, May 18, at 6 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said

permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

PUBLIC HEARING.

The Directors of the Port of Boston announce a hearing upon May 14, at their office, 40 Central street, Boston, under chapter 96 of the Revised Laws and chapter 748 of the Acts of 1911, upon the application to the Directors of the Metropolitan Water and Sewerage Board, for license to lay and maintain an outfall sewer pipe in Boston Harbor, at Nut Island.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department will receive bids until May 19, for furnishing the following supplies:

Schedule 6689, complete 20 horse power boilers; schedule 6712, steel-armored telephone cable; schedule 6702, cocoa, split peas; schedule 6699, cold-rolled copper sheet, chemical lead pipe, black steel sheet, galvanized steel sheet; schedule 6692, furnishing and applying bituminous solution; schedule 6701, gas for use in connection with refrigerating machinery on board vessels, right hand endmills; schedule 6700, water gauges, wrought-iron nuts, white paper for blue-print coating, nickel steel; schedule 6713, round standing lights, lead pipe for lining steel tubing; schedule 6698, gun-steel hoops, nickel-steel liners; schedule 6691, motor-driven vertical mortiser, revolving oil-stone and grinder; schedule 6714, horizontal single-feed pump; schedule 6697, steel rails, angle splice bars, cross and switch ties; schedule 6693, motor cycle delivery vans.

Bids will be received until May 26 for furnishing the following supplies: Schedule 6707, all the necessary labor and material to install induced draft outfit; schedule 6711, double cam brake, flanging clamp, radial wall drill, punching machines, shearing machine, bending rolls, gate or squaring shears; schedule 6705, disk grinder and roll sander; schedule 6704, electric freight elevator; schedule 6703, electric furnace for shrinking pit; schedule 6706, wet and dry grinder, toolmaker's lathe for optical work; schedule 6709, combined hand and relay keys, telephone head sets; schedule 6710, ram forge hammer, bending machine.

Bids are invited until June 2 for supplying the following: Schedule 6687, 40-ton bridge crane with 5-ton auxiliary hoist, 5-ton wall crane; schedule 6715, office furniture; schedule 6708, microscopical

outfits; schedule 6676, periscopes for submarines; schedule 6688, repairing buildings.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

HOSPITAL DEPARTMENT.

Advertises for proposals for erecting and completing brick wall upon Massachusetts avenue, Harrison avenue and Northampton street at the Boston City Hospital. Surety bond must be given in the sum of \$4,000. Blank forms for proposals may be obtained at the office of Architect Edward P. Dana, 29 Central street, Boston. Bids, accompanied by certified check in the amount of \$500, to be filed at the office of the superintendent of the Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 15, at 12 m.

PUBLIC BUILDINGS DEPARTMENT.

Advertises for proposals for moving the several departments of the City of Boston which are now located in various outside buildings, according to specifications, and giving surety bond therefor. Blank forms for proposals may be obtained at the office of the Superintendent of Public Buildings, 100 Summer street, Boston. Bids to be filed at same office, with certified check upon a Boston bank for \$500. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 11, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for artificial stone sidewalks in Arlington street, westerly side, between Boylston street and St. James avenue, and in the triangle upon the easterly side, city proper. Surety bond will be demanded in the sum of \$1,300. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check, in the amount of \$200, may be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 15, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for sewerage works for Davenport brook, from 800 feet east of Adams street to Magdala street, Dorchester. Surety bond will be demanded in the sum of \$25,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check, in the amount of \$5,000, will be received at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, May 20, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying about 14,000 linear feet of 4, 6, 8, 10, 12

and 16 inch water pipe in various streets in Brighton and Dorchester. Blank forms for proposals may be obtained at Room 49, City Hall. Surety bond must be given in the sum of \$3,000. Bids, with certified check for \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 11, at 12 m.

Advertises for proposals for laying 13,600 linear feet of 6, 8, 10, 12 and 16 inch water pipe in various streets in Roxbury, West Roxbury and Hyde Park. Blank forms for proposals may be obtained at Room 49, City Hall. Surety bond must be given in the sum of \$3,000. Bids, with certified check for \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 11, at 12 m.

Advertises for proposals for laying 12, 16 and 20 inch water pipe and appurtenances necessary for constructing a high pressure fire service distribution system upon various streets in the city proper. Surety bond must be given in the sum of \$25,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 22, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing and delivering at the several schools, manual arts supplies, as per schedule. Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, Room 53, 168 Tremont street. Surety bond will be demanded in the amount of 25 per cent of the contract. Bids accompanied by a certified check, in the sum of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, May 14, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for installing heating and ventilating apparatus, in the Wells School, Blossom and McLean streets, city proper. Surety bond must be given in the amount of \$5,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Bids to be filed at same office and accompanied by a certified check in the amount of \$500. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, May 26, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing the Public Works Department 25,000 linear feet, more or less, of straight edgestone, and 1,500 linear feet, more or less, of circular edgestone to be of the very best grade and quality, as determined by the Commissioner of Public Works, and to be delivered as required. Surety bond must be filed in one-quarter of the amount of the contract. Bids accompanied by a certified check in the amount of \$500 to be filed at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston. Duplicate bid, without check, to be filed with the City Auditor. All contracts made subject

to appropriations to meet payments thereunder.

Bids close Friday, May 15, at 12 m.

Advertises for proposals for furnishing the Public Works Department 13,000 lineal feet, more or less, of granite or North River flagging, to be of the very best grade and quality, as determined by the Commissioner of Public Works, and to be delivered as required. Surety bond must be filed in one-quarter of the amount of the contract. Bids, accompanied by a certified check in the amount of \$500, to be filed at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston. Duplicate bid, without check, to be filed with the City Auditor. All contracts made subject to appropriations to meet payments thereunder.

Bids close Friday, May 15, at 12 m.

Advertises for proposals for furnishing the various departments of the city lumber as follows:

1,000,000 feet, more or less, board measure, spruce lumber; 10,000 feet, more or less, white wood; 8,000 feet, more or less, oak lumber; 8,000 feet, more or less, cypress; 5,000 feet, more or less, North Carolina pine.

To be delivered as ordered. Surety bond must be filed in one-quarter the amount of the contract. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the office of the Superintendent of Supplies, 826 Tremont Building, Boston. Duplicate bid, without check, to be filed with the City Auditor. All contracts made subject to appropriations to meet payments thereunder.

Bids close Thursday, May 21, at 12 m.

Advertises for proposals for furnishing the various departments of the city 335,000 sewer bricks, more or less, and 269,000 paving bricks, more or less, to be delivered as required. Surety bond must be filed in one quarter of the amount of the contract. Bids, accompanied by a certified check in the amount of \$500, to be filed at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston. Duplicate bid, without check, to be filed with the City Auditor. All contracts made subject to appropriations to meet payments thereunder.

Bids close Friday, May 22, at 12 m.

Advertises for proposals for furnishing 8,000 barrels of flour, more or less, to the following city departments:

Penal Institutions Department, 2,500 barrels, more or less.

Infirmary Department, 1,600 barrels, more or less.

City Hospital, 1,450 barrels, more or less. Consumptives' Hospital, 250 barrels, more or less.

Children's Institutions Department, 200 barrels, more or less.

Overseers of the Poor Department, 2,000 barrels, more or less.

Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building, and a surety bond in the amount of one quarter of the contract must be filed. Bids accompanied by a certified check in the amount of \$1,000 may be filed at the same office. Samples of the flour must be left with the Superintendent of Supplies prior to May 15. Duplicate bids, without check, to be filed with the City Auditor. All contracts made subject to appropriations to meet payments thereunder.

Bids close Monday, May 25, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, May 7, 1914:

ASSESSING DEPARTMENT.

The Board of Assessors has organized with the re-election of Edward B. Daily as chairman and Charles E. Folsom as secretary.

AUDITING DEPARTMENT.

Julien C. Haynes has been designated as Acting City Auditor at such times as Auditor J. Alfred Mitchell may be absent during the ensuing four weeks.

BUILDING DEPARTMENT.

Commissioner O'Hearn has addressed the following letter to the Mayor and which is self-explanatory:

May 4, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—I have to advise you that I have this day, subject to your approval, reduced the salaries of all persons employed in the Building Department, receiving \$1,000 or over, 5 per cent.

Yours respectfully,

PATRICK O'HEARN,
Building Commissioner.

FIRE DEPARTMENT.

Fire Commissioner Grady has, with the approval of the Mayor, retired Engineer Edward G. Hook of Engine Company 22, and his name has been placed upon the pension roll, at the rate of \$750 the year. Engineer Hook joined the department August 8, 1890, and was injured in the line of duty February 22, 1912. Doctors Conant and Prince declared that Engineer Hook, by reason of injury, will never again be able to resume full duty.

Fire Commissioner Grady has, with the approval of the Mayor, promoted Second Marine Engineer David J. Gibbons of Engine Company 31 to be first engineer; Third Marine Engineer John W. Smith of Engine Company 44 to be second engineer, and the salary of the latter increased from \$1,400 to \$1,500 the year. These promotions are occasioned by the promotion of First Engineer Rufus W. Clark of Engine Company 47 to the grade of lieutenant.

HEALTH DEPARTMENT.

The commissioners have appointed Nellie Maroney laundress at Gallop's Island, at a salary of \$300 the year.

The commissioners have accepted the resignation of Dr. Frederick J. Bailey as school physician. And it has been unanimously voted to change Doctor Bailey's designation from assistant city physician to medical inspector and assistant city physician, and to increase the salary of these mutual offices from \$500 to \$800 a year.

The Mayor has approved the appointment of Thomas F. Curran as media apprentice in the Bacteriological Laboratory, salary \$8 the week, to take effect May 1, 1914.

The Mayor has approved the appointment of James A. Wall as media apprentice in the Bacteriological Laboratory, with salary of \$10 the week, subject to approval of the Civil Service Commission, and effective May 6, 1914.

HOSPITAL DEPARTMENT.

The Board of Trustees of the Boston City Hospital have organized for the en-

suing year by the election of A. Shuman as president and Joseph P. Manning as secretary. Dr. John J. Dowling has qualified as a member of the Board of Trustees.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Elizabeth Taylor, cook, \$10 per week; Bessie Taylor, kitchen-woman, \$14 per month; Kate Carberry, scrubber, \$5 per week; Mary K. Hyslop, ward helper, \$5 per week; Bridget Wilson, ward helper, \$5 per week; Nellie Crow, ward maid, \$16 per month; Kate Ford, ward maid, \$16 per month; Mary Connors, scrubber, \$5 per week; Joshua T. Baptist, elevator boy, \$7 per week; Lena O'Rourke, laundress, \$16 per month; Katherine Rona, laundress, re-employed, \$22 per month; Ethel Lamphrey, assistant table girl, \$14 per month; Florence Ballou, table girl, \$17 per month; Louise G. Fitzgerald, cook's helper, \$17 per month; Josie Lawrence, chambermaid, \$15 per month; Elizabeth Kelly, chambermaid, \$15 per month; William Hertsch, choreman, \$40 per month; Kevork Kachigian, porter, \$30 per month; Pearl Brittain, assistant seamstress, \$20 per month.

Temporary.—Joseph Dougherty, laundryman, \$30 per month; Maud Phinney, Leonard Morse Hospital nurse, \$9 per month.

The following employees have had increase of wages:

Martin J. Conboy, Jr., orderly, \$25 to \$30 per month; Mary E. Gillis, assistant table girl at \$14, to table girl at \$16 per month; Samuel Johnston, house porter at \$25, to laundryman at \$30 per month; Marion Carter, New England Hospital nurse, \$10 to \$12 per month; Mary B. Stressenger, New England Hospital nurse, \$10 to \$12 per month.

Probationers, No Pay to Nurses at \$5 per Month.—Christine Buchanan, Daisy Davis, Adeline Duncan, Katherine Eastman, Ethel Johnston, Catherine Kane, Isabel McInnis, Eliza S. Williams.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending April 30, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancy.—Clare M. Murphy, nurse, \$10 per month.

Increase in Salary.—Annie B. Ryan, nurse, \$10 to \$12 per month.

The pay rolls of this department for the week ending May 7, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancy.—Josephine Ward, nurse, \$10 per month.

Temporary Employment.—Katherine A. Donovan, head nurse, \$50 per month; Annie L. Havey, head nurse, \$50 per month; Mary Paul, nurse, \$10 per month.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Grade Increases in Pay.—J. Francis Kenneally, Bates Hall, Frederick W. Ford, Bates Hall, Daniel J. Sullivan, Issue Department, \$5 to \$6 per week, each, May 16; Elizabeth H. McShane, Station F, \$6 to \$7 per week, May 19.

MARKET DEPARTMENT.

The Mayor has approved of the appointment, subject to the action of the Civil

Service Commission, of Hugh J. Quinn as Deputy Superintendent of Markets, to take effect May 1, 1914.

OVERSEEING OF POOR DEPARTMENT.

George C. Sawyer has been appointed as clerk to fill a vacancy caused by the promotion of Walter V. McCarthy to the position of auxiliary visitor. The salary will be \$800 per year, to take effect May 8, 1914.

PENAL INSTITUTIONS DEPARTMENT.

Catherine Quigley has been appointed as matron at the House of Correction, Deer Island, at a salary of \$300 per year.

PUBLIC BUILDINGS DEPARTMENT.

The Mayor has approved the appointment of Mrs. Julia F. Manning, Roxbury, as matron of the new City Hall Annex, at a salary of \$2 per diem.

PUBLIC WORKS DEPARTMENT (Paving Service).

The Mayor has approved the reemployment of Richard V. Quirk as inspector in the Public Works Department, Paving Service, with wages of \$3.50 per diem. Mr. Quirk was transferred from this department to the Directors of the Port of Boston February 17, 1913, and it is now proposed to transfer him to his former position in the department.

PUBLIC WORKS DEPARTMENT (Street Cleaning Service).

The Mayor has formally approved the permanent employment of William H. Dolan as foreman of District 8, up-town street cleaning, at a salary of \$1,425 the year, to take effect May 8, 1914. Mr. Dolan has been employed as acting foreman of this district since March 28, 1914, and it is proposed to employ him permanently in this position.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, May 7, 1914:

Main Department.—V. Pepe, coal passer, 8 hours at \$0.29½ per hour, \$2.33; Eugene Cronin, ambulance driver, 7 hours at \$0.25 per hour, \$1.75.

South Department.—James O'Halloran, ambulance driver and chauffeur, 7 hours at \$0.25 per hour, \$1.75.

Printing Department.

For the week ending Thursday, April 30, 1914:

Renforth C. Bleakney, compositor, 4 hours at \$0.68 per hour, \$2.72; John F. Delaney, compositor, 5 hours at \$0.68 per hour, \$3.40; John Fisher, compositor, 5 hours at \$0.68 per hour, \$3.40; Edward F. Ford, compositor, 4½ hours at \$0.65 per hour, \$3.09; James Lockhart, compositor, 4 hours at \$0.65 per hour, \$2.60; Felix McManus, compositor, 5 hours at \$0.68 per hour, \$3.40; Frederick A. Wood, compositor, 4½ hours at \$0.65 per hour, \$3.09; William K. Greeley, proofreader, 4½ hours at \$0.65 per hour, \$2.76; Francis J. Sullivan, proofreader, 5 hours at \$0.65 per hour, \$3.25; Mortimer A. Toomey, ester, ¼ hour at \$0.65 per hour, \$0.16. Total, \$27.87.

Public Works Department (Sewer Service).

For the week ending Monday, May 4, 1914:

Office.—M. J. Dagle, inspector, $3\frac{1}{4}$ days at \$3.50, \$11.38; C. F. Young, inspector, 1 day at \$3.50, \$3.50; T. J. Gunning, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7 and 8.—James F. Granlee, subforeman, $2\frac{1}{2}$ days at \$1.40 per year, \$7.30; John Farren, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.25; Martin Gallagher, laborer, $2\frac{1}{2}$ days at \$2.75, \$6.88; John Joyce, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.25; William Keevan, laborer, $2\frac{1}{2}$ days at \$2.75, \$6.88; Michael McMahon, laborer, $2\frac{1}{2}$ days at \$2.75, \$6.88; Thomas O'Toole, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.25; Dennis Callaghan, bracer, $2\frac{1}{2}$ days at \$2.75, \$6.88; John O'Connor, laborer, $2\frac{1}{2}$ days at \$2.75, \$6.88; Stephen Connolly, laborer, $2\frac{1}{2}$ days at \$2.75, \$6.88; Michael Foley, bracer, $2\frac{1}{2}$ days at \$2.75, \$6.88; Patrick Fitzpatrick, laborer, $2\frac{1}{2}$ days at \$2.75, \$6.88; Peter J. Keenan, laborer, $2\frac{1}{2}$ days at \$2.75, \$6.88; Michael O'Toole, laborer, $2\frac{1}{2}$ days at \$2.75, \$6.88; Edward Flaherty, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.25; Timothy Kennedy, teamster, $2\frac{1}{2}$ days at \$2.50, \$6.25; Jeremiah Sheehan, teamster, 1 day at \$2.50, \$2.50; John A. McDonald, teamster, 1 day at \$2.50, \$2.50; Timothy Reardon, sewer cleaner, $3\frac{1}{2}$ days at \$3, \$10.50; James Clancy, sewer flusher, $3\frac{1}{2}$ days at \$2.50, \$8.75; Daniel Coleman, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Jere Ford, watchman, 1 day at \$2.50, \$2.50; Thomas Kelly, watchman, 1 day at \$2.50, \$2.50.

District 6.—Thomas McDonald, yardman, $\frac{1}{2}$ day at \$2.75, \$1.38.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, 1 day at \$3, \$3; Michael Hourihan, laborer, 1 day at \$2.75, \$2.75; Edward Doherty, bracer, 1 day at \$2.75, \$2.75; Patrick McDermott, bracer, 1 day at \$2.75, \$2.75; Martin Tynan, teamster, 1 day at \$2.50, \$2.50. Total, \$173.85.

Public Works Department (Street Cleaning Service).

For the week ending Tuesday, May 5, 1914:

W. F. Baxter, Jr., inspector, 1 day at \$3, \$3; M. J. O'Brien, inspector, 1 day at \$3, \$3; J. F. Maguire, inspector, 1 day at \$3, \$3; E. E. Spellman, inspector, 1 day at \$3, \$3; D. F. Connors, inspector, 1 day at \$3, \$3; William McGillicuddy, inspector, 1 day at \$3, \$3; J. J. Downing, inspector, 1 day at \$3, \$3; Patrick Killian, inspector, 1 day at \$3, \$3; J. F. Dillon, chief inspector, 1 day at \$3.50, \$3.50; W. E. Young, inspector, 1 day at \$3, \$3; J. P. O'Mara, inspector, 1 day at \$3, \$3; J. L. Connell, inspector, 1 day at \$3, \$3. Total, \$36.50.

Public Works Department (Water Service).

For the week ending Thursday, May 7, 1914:

J. McCormack, 2d, laborer, $2\frac{3}{4}$ days at \$2.50, \$6.55; J. Begley, repairer, $1\frac{1}{2}$ days at \$3, \$4.50; J. J. Breen, laborer, $2\frac{3}{4}$ days at \$2.50, \$6.56; D. D. Burke, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; P. H. Burke, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; H. Campbell, repairer, 3 days at \$3, \$9; M. Daly, laborer, $2\frac{3}{4}$ days at \$2.50, \$6.56; James Doherty, inspector, $4\frac{1}{4}$ days at \$3.50, \$15.31; M. Durand, inspector, $5\frac{1}{4}$ days at \$3.50, \$20.78; J. J. Gallagher, laborer, $3\frac{3}{4}$ days at \$2.50, \$7.97; J. Hourihan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; M. Hogarty, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; A. Iula, laborer, $2\frac{3}{4}$ days at \$2.50, \$6.56; J. W. Kelly, laborer, $2\frac{3}{4}$ days at \$2.50, \$6.80; P. J. Kelly, inspector, 1 day at \$3.50, \$3.50; J. Leonard, laborer, $1\frac{3}{4}$ days at \$2.50, \$3.05; M. McLaughlin,

repairer, $3\frac{3}{4}$ days at \$3, \$9.56; W. O'Connor, inspector, $2\frac{1}{4}$ days at \$3.50, \$9.84; I. Saperstein, repairer, $3\frac{3}{4}$ days at \$3, \$9.56; C. Sullivan, 2d, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. Sullivan, machinist, $3\frac{3}{4}$ days at \$3, \$9.56; E. Donovan, machinist, $1\frac{1}{2}$ days at \$2.50, \$4.69; M. Bowen, plumber, $2\frac{7}{8}$ days at \$3.50, \$8.53; E. Hasenfus, plumber, $2\frac{7}{8}$ days at \$3.50, \$8.53; J. Ryan, plumber, $2\frac{7}{8}$ days at \$3.50, \$8.53; M. C. Sullivan, plumber, $1\frac{1}{2}$ days at \$3.50, \$4.38; J. J. Weleh, plumber, $\frac{1}{2}$ day at \$3.50, \$0.88; F. Skaynor, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$189.72.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending May 7, 1914:

PENAL INSTITUTIONS DEPARTMENT.

Upon May 5 the Mayor approved a contract with Edward W. Dixon for furnishing a steamer to replace the steamer "Monitor," while the latter is undergoing repairs. The steamer is to transport passengers, prisoners and freight. Bids for the supply steamer opened April 15 were as follows:

Boston, Nahant and Pines Steamboat Company, steamer "Griswold," \$50 per day; Edward W. Dixon, steamer "King Philip," \$70 per day; Boston, Nahant and Pines Steamboat Company, steamer "General Lincoln," \$75 per day.

Incident to the award of this contract, Penal Commissioner Gore declares:

"I have awarded the contract to Edward W. Dixon, steamer 'King Philip,' as he being the lowest for steamer suitable for doing our work.

"The bid for the steamer 'Griswold' was rejected, even though lower in price, because after investigation, it was found inadequate to do the work which we would require."

PUBLIC BUILDINGS DEPARTMENT.

Upon May 4 the Mayor approved a contract with the E. Howard Clock Company, for supplying the electric clock system for the new City Hall Annex. The bid of the E. Howard Clock Company was \$3,778 as against a bid of \$3,500 by the Hixon Electric Company. The reason for the award is that the E. Howard Clock Company is a Boston concern and the cost of necessary repairs from time to time will prove much less than if the contract was awarded to a concern outside the city.

PUBLIC WORKS DEPARTMENT.

Upon May 7 the Mayor approved a contract with Coleman Brothers, for laying and relaying water pipe, building sewerage works, laying high pressure fire pipe, and furnishing and laying bitulithic pavement in Avery street, between Washington and Tremont streets, Washington and Mason streets, at the northwesterly corner of Avery street. Bids for the work, opened April 24, were as follows:

Coleman Brothers, asphalt, \$9,354.60; bitulithic, \$9,215.60.

James Doherty, asphalt, \$10,023.10; bitulithic, \$10,162.10.

McCarthy & Walsh, asphalt, \$15,889.81; bitulithic, \$16,070.50.

PUBLIC WORKS DEPARTMENT (Highway Division).

Upon May 6 the Mayor approved a contract with Martino De Matteo, for

building retaining wall, Sachem street, near Parker Hill avenue, Roxbury. Bids for the work, opened April 24, were as follows:

Martino De Matteo, \$333; John F. Beatty, \$336; Thomas F. Broderick, \$350; Charles J. Jacob Company, \$370; Peter Bompiani, \$379; John McCourt & Co., \$439; O'Brien & Williams, \$538; D. M. Biggs & Co., \$545.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon May 5 the Mayor approved a contract with William J. Barry, for excavating and grading Seaver street, southwesterly side, between Walnut and Humboldt avenues, Roxbury. Bids for the work opened April 21 were as follows:

William J. Barry, \$17,550; Michael De Sisto, \$19,117.50; Hugh Nawn Contracting Company, \$19,900; Rowe Contracting Company, \$20,415; J. C. Coleman & Sons Company, \$23,277.50; Thomas F. Broderick, \$26,675; James Doherty, \$31,975; John F. Beatty, \$32,025.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon May 6 the Mayor approved a contract with Martino De Matteo for pipe sewers and drains in South street, between existing sewer at Board of Survey Street No. 1821, and point 400 feet northerly, West Roxbury. Bids for the work, opened April 27, were as follows:

Daddario & Di Pietro, \$803.05; Martino De Matteo, \$923.25; James J. Conway, \$929.05; Thomas F. Broderick, \$953.35; Alberta & Balboni, \$1,031.50; William L. Dolan, \$1,100.50; John Guarino, \$1,140.55.

Incident to this contract, Commissioner Rourke declares that the contract was awarded to Martino De Matteo as the lowest bidder, Daddario & Di Pietro, failed to have their check certified.

Upon May 6 the Mayor approved a contract with Michael De Sisto for sewerage works in Washington and Foster streets, Hyde Park District. Bids for the work, opened April 27, were as follows:

Michael De Sisto, \$2,182.41; Alberta & Balboni, \$2,219.68; Daddario & Di Pietro, \$2,309.96; James J. Conway, \$2,480.20; Martino De Matteo, \$2,549.67; Thomas H. Corrigan, \$2,597.43; Thomas O'Brien & Co., \$2,646.69; John Guarino, \$2,756.86; Thomas F. Broderick, \$3,093.48; William L. Dolan, \$3,447.20.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon May 6 the Mayor approved a contract with R. Cartullo for laying water pipes in Dillaway street, Dix place, Hollis and Traverse streets, St. James avenue, Washington street and Washington Street North, city proper. Bids for the work, opened April 24, were as follows:

R. Cartullo, \$1,705.50; John T. Shea, Jr., \$3,600.

SUPPLY DEPARTMENT.

Upon May 6 the Mayor approved a contract with the Maryland Coal and Coke Company for supplying 1,500 tons of semi-bituminous coal, under Plan No. 1, to be delivered at the North Ferry. Bids for the supplies, opened April 23, were as follows:

Maryland Coal and Coke Company, Plan No. 1, \$3.82 per ton, New River. New England Coal and Coke Company, Plan No. 2, \$3.77 per ton, weighed in bins; \$3.72 per ton, bill lading weight. Metropolitan Coal Company, Plan No. 2,

\$4.02 per ton, Georges Creek. Spring Coal Company, Plan No. 1, \$3.85 per ton, New River. Darrow-Mann Company, Plan No. 1, \$3.97½ per ton, New River. Northern Coal Company, Plan No. 1, \$3.84 per ton, New River.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contracts for side-walks.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Hollingsworth street, between Randolph road and a point about 950 feet northeasterly in the Dorchester district. The estimated cost being \$2,765.

SUPPLY DEPARTMENT.

Permission has been granted the Supply Department to award a contract, without requesting proposals therefor by advertisement, to Landy Brothers, to furnish 2,500 bushels of oats and 2 tons of shorts, for the sum of \$0.50 per bushel on the oats and \$32 per ton on the shorts to be delivered to the Fire Department and Public Works Department. Estimated amount of contract, \$1,314.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar or asphalt macadam, East Fifth street, from L street to P street, South Boston, the estimated cost for labor and materials being \$3,300.

Resurface with tar or asphalt macadam and regulate gutters, Pleasant street, from Stoughton street to Cottage street, Dorchester, the estimated cost for labor and materials being \$3,925.

Resurface with tar or asphalt macadam, River street, from Central avenue to Providence Railroad Bridge, Hyde Park district, the estimated cost for labor and material being \$2,250.

Regulate and resurface with tar or asphalt macadam, Atlantic street, from East Fourth street to Thomas park, South Boston, the estimated cost for labor and materials being \$1,325.

Resurface with tar or asphalt macadam, Cottage street, from Pleasant street to Columbia road, Dorchester, the estimated cost for labor and materials being \$1,500.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor.

PUBLIC BUILDINGS DEPARTMENT.

A deduction, amounting to \$85, on contract with Welles Brothers for building the new City Hall Annex, for omitting bronze seal. Original contract, \$743,510; total additions, \$30,201.86; total deductions, \$3,135; contract as standing, \$770,576.86.

PUBLIC WORKS DEPARTMENT.

An addition, amounting to \$11, on contract with James J. Conway for

sewerage works in Porter, Border and Bremen streets and Neptune road, East Boston, on account of cutting out old sheeting in trench at Porter street overflow outlet. Original contract, \$1,752.50; total addition, \$11; contract as standing, \$1,763.50.

An addition, amounting to \$97.60, on contract with Thomas Burke, for excavating and refilling trenches and openings, setting and regulating boxes, establishing hydrants, gates, etc., on account of hauling, handling and laying 113 feet 10-inch pipe on Gayland street and Cottage place, Roxbury; assisting water inspector, Camden street; hauling, handling and laying 110 feet 10-inch pipe on Dean street, Roxbury; extra labor capping 3-way Lowry pot on Stoughton street; extra labor helping plumbers on Public Alley 444; laying 4-inch drain, Battery street plant garden; cutting foundation walls, etc., 164, 234 and 242 Commercial street. Original contract, \$16,382.75; total addition, \$97.60; contract as standing, \$16,480.35.

An addition, amounting to \$110.92, on contract with John Guarino, for laying water pipe in Northern avenue, South Boston; Massachusetts avenue, Morton and West Bellflower streets, Dorchester; Cornell and Kittredge streets, Manthorne road, Pinehurst, Rowe and South streets, West Roxbury, and Avenue Louis Pasteur, Roxbury, on account of bracing; extra teaming on service pipe on Avenue Louis Pasteur; changing line, Massachusetts avenue; extra pumping, West Bellflower street. Original contract, \$3,676; total addition, \$110.92; contract as standing, \$3,786.92.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$242, upon contract with John F. Griffin Company, for work at the Bennett District School for reinforcement of foundations, as directed by the architect. Original contract, \$37,379; total additions, \$242; total deductions, \$702; contract as standing, \$36,919.

An addition, amounting to \$300, upon contract with Patrick Rich, for work at the Lawrence District School, for constructing reinforced concrete slab in basement in girls' and boys' sanitariums, and setting and furnishing all steel work to the plumbing system, to accommodate the extra depth incurred by iron beams. Original contract, \$66,944; total additions, \$1,131.50; total deductions, \$1,544; contract as standing, \$66,531.50.

CONTRACTS FOR SIDEWALKS.

Upon May 6 the Mayor approved a contract with Alfred Brenci for the construction of artificial stone sidewalks. The contractor is not selected by the city but by the abutters, and the expense of construction is divided between the city and the abutters.

Upon May 6 the Mayor approved a contract for the construction of artificial stone sidewalks with the Simpson Brothers Corporation. The contractor was not selected by the city but by the abutters, and the expense of construction is divided between the city and the abutters.

Upon May 6 the Mayor approved a contract for the construction of artificial stone sidewalks with John A. McCarthy. The contractor was not selected by the city, but by the abutters, and the expense of construction is divided between the city and the abutters.

Upon May 7 the Mayor approved a contract with Edgar R. Taylor for the construction of artificial stone sidewalks. The contractor is not selected by the

city, but by the abutters, and the expense of construction is divided between the city and the abutters.

LETTER TO FINANCE COMMISSION.

Mayor Curley, upon May 7, addressed the following communication to Hon. John R. Murphy, chairman of the Boston Finance Commission, relative to the annual sale of real estate by the City Collector, for unpaid taxes:

May 7, 1914.

HON. JOHN R. MURPHY, *Chairman,*
Boston Finance Commission:

MY DEAR SIR,— It is customary for the City Collector to annually conduct a sale of real estate upon which taxes have remained unpaid for a period of two years.

A profitable business enterprise upon the part of real estate men has been developed in the purchasing of titles to properties upon which taxes have remained unpaid.

I am of the opinion that if it is profitable for real estate holders to speculate successfully in such titles, and in the manner named, it should also be both possible and profitable for the municipality to devise a method whereby these titles might vest in the city, and a reasonable rate of interest be charged for a certified period of three or more years. The property then to be sold and the amount received, less interest and other charges, to be turned over to the former owner.

It would appear that by the introduction of the method named the rights of unfortunate persons unable to pay taxes would be conserved and in addition a reasonable revenue be made possible for the city in what is at present an unproductive field.

Faithfully yours,

JAMES M. CURLEY, *Mayor.*

THE MAYOR WILL BE GUEST.

Mayor Curley received an invitation to attend the ceremonies incident to the unveiling of the statue of Commodore John Barry of the United States Navy, to be held at Franklin square, Fourteenth street, between I and K street, Northwest, Washington, D. C., upon Saturday, May 16.

The invitation to Mayor Curley is extended by the members of the Barry Statue Commission, and includes Hon. Lindley M. Garrison, Secretary of War; Hon. Josephus Daniels, Secretary of the Navy; Hon. Luke Lea of Tennessee, Chairman of the Committee on Library of the United States Senate; Hon. James L. Slayden of Texas, Chairman of the Committee on Library of the United States House of Representatives.

Edward L. Cogan of the Adjutant General's Office, Department of War, Washington, also extended Mayor Curley a cordial invitation to attend the outdoor memorial mass in honor of the memory of Commodore Barry, which will be held upon the White lot, adjoining the Washington Monument, upon Sunday, May 17, at 10.30 a. m. Cardinal Gibbons and Very Reverend Monsignor William T. Russell of St. Patrick's Cathedral, Washington, will officiate.

It is expected that 40,000 persons will attend the memorial mass in honor of Commodore Barry, and exceeding the number of persons present at the Christopher Columbus memorial mass in 1912, when 34,000 communicants attended.

Mayor Curley hopes to attend.

MEETING OF RETIREMENT BOARD.

A meeting of the Retirement Board for City Laborers was held Wednesday, May 6, 1914, at ten o'clock. The opinion of the Corporation Counsel was requested on the matter of pensioning a lamplighter, who worked for the city and the lighting company, as to whether the time he was employed by the lighting company should count in the twenty-five years of service for the City of Boston. The following employees were retired, the retirement to begin Friday, May 8, 1914, and not to exceed \$360 per annum.

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Years of Service.	Salary.
Daniel Ryan.....	Water.....	69	27	\$782 50
Patrick F. McNamara.....	Paving.....	69	27	782 50
Michael Lane.....	Street Cleaning.....	68	28	782 50

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

May 5, Robert J. Dysart, appointed as trustee of the Statistics Department.

May 5, H. Murray Pakulski, appointed as trustee of the Consumptives' Hospital Department.

May 5, Fred M. J. Sheenan, director of the Workmen's Loan Association.

May 5, John F. Cusick, as trustee of the Infirmary Department.

SALE OF HORSES.

Fire Commissioner Grady has been authorized to sell old horses, in an amount not exceeding \$500, the same to be in part payment for new horses for the Fire Department.

LECTURE AT PUBLIC LIBRARY.

A free illustrated lecture will be given at the Public Library, Monday evening, May 11, at 8 o'clock, under the auspices of the Field and Forest Club. Capt. Augustus G. Reynolds, Boston Elevated Railway, will speak on "More than a Half Century of Street Railroad in Boston."

EXAMINATIONS FOR LIGHTHOUSE SERVICE.

United States civil service examinations for the following mechanical trades and non-educational positions in the Lighthouse Service, Engineer Department at Large, and the Quartermaster Corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on July 1, 1914.

Positions.—Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), oiler, stationary fireman, mason * (qualified as bricklayer).

Age limits, Lighthouse Service: eighteen years or over, except for positions requiring license from United States Steamboat Inspection Service, for which the minimum age is twenty-one. Maximum age for officer of tender, forty-five years. Persons honorably discharged from the United States Army, Navy or Marine Corps and persons already in the Lighthouse Service in classified positions will be examined without regard to their age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications, and the medical certificate and vouchers furnished.

For information, apply to Secretary,

* Applications for this position should be filed with T. H. Pillsbury, Secretary, Board of Examiners, United States Engineer Office, 1017 Barristers Hall, Boston, Mass.

First District, United States Civil Service Commission, 141 Post Office Building, Boston.

CLAIMS.

The Mayor has formally approved, with the indorsement of the Corporation Counsel, the claim of Jeremiah J. Gilman, in the sum of \$6,600, as full payment for damages to his estate in Eaton street, Ward 8, city proper, the property having been taken for the McLean Street School.

The Mayor has formally approved, with the indorsement of the Corporation Counsel, the payment of claim, in the amount of \$7,733.75, to Peter F. Lamont and John J. Lamont, for damages occasioned by taking 30,935 square feet of land for the extension of the Savin Hill Playground, and in approval of the order of the Board of Street Commissioners assessing the property in the amount above named.

The Mayor has formally approved the payment of claim, in the amount of \$184.75, to Carolina Benshimol, for damages occasioned her estate in Binney street, Dorchester, in the laying out of the said street, and in approval of the order of the Board of Street Commissioners assessing the damage in the amount named.

ASSESSMENTS AGAINST UNITED STATES PROPERTY.

Hon. William Gibbs McAdoo, Secretary of the Treasury Department, Washington, sends the following Bulletin to the *City Record* relative to assessments against United States property:

TREASURY DEPARTMENT,
WASHINGTON, May, 1914.

To Custodians of Federal Buildings and Sites, Municipal Officers, and others who may be concerned:

PURPOSE.

(1) This department receives from time to time numerous notices of taxes or assessments against property of the United States under its control for such municipal improvements as sewers, sidewalks, street paving (roadway), gutters, curbing, street lighting, etc., and for sprinkling streets, removing snow and ice from sidewalks, caring for trees outside the United States lot, etc., for the payment of which assessments or charges no appropriation is made by Congress. The following information is published in an endeavor to forestall such notices and the resulting correspondence and occasional legal proceedings for the eventually necessary cancellation of such assessments, taxes, etc.

CONSENT—CESSION OF JURISDICTION—EXEMPTION.

(2) Article 1, section 8, clause 17 of the Constitution of the United States vests in Congress the power . . . "to exercise exclusive legislation in all cases

whatsoever . . . over all places purchased by the consent of the Legislature of the state in which the same shall be, for . . . needful public buildings;" and section 355 of the Revised Statutes of the United States requires the cession of state jurisdiction over such sites before expenditures for Federal buildings can be made. In conformity with these provisions each of the several states has enacted general laws ceding to the United States jurisdiction over Federal building sites by virtue of which said sites are exempt from all taxation, assessment, or other charges levied or imposed by any state, county or municipality. The principle of the non-liability of the government for reimbursement for improvements made by states or municipalities inuring to the benefit of the government is not a new one, but is sustained by a long and unbroken line of precedents and authorities, both national and state. (See 2 Comptroller's Decisions 375, and authorities therein cited.) Also see 4 Comptroller's Decisions 116, wherein the statement is made:

"The United States are not liable for an assessment levied by local state authorities, even though the improvement may be a direct benefit to the property."

Doubtless, for these reasons Congress has provided no appropriation for the payment by the government of any part of the cost of municipal improvements. (*McCullough v. Maryland*, 4 Wheaton, 316; *Fagan v. Chicago*, 84 Ill. Repts., 227; *Coe v. Aaron*, 116 U. S. 517; *Van Brocklin v. Tennessee*, 117 U. S. 151; *People v. Austin*, 47 Calif. Repts., 353; *People v. McCreery*, 34 Calif. Repts., 431; and *United States v. Southern Oregon Co.*, 196 Fed. Rep., 423.)

POLICY OF CONGRESS.

(3) In former years numerous estimates for appropriations to reimburse cities for the cost of municipal improvements adjacent to Federal building sites were submitted to Congress by this department without favorable action being taken thereon, and the department has ceased to submit such estimates, it appearing to be the settled policy of Congress not to make appropriations therefor. The department cannot, therefore, give favorable consideration to claims of municipalities on account of street improvements, etc.

CITY SEWERS—PRIVATE SEWERS.

(4) For the above stated reasons this department cannot join in the cost of the construction or repair of any public sewer, but does in certain cases construct private sewers at its expense, after having secured irrevocable licenses or easements (in the form of ordinances) giving the United States the right in perpetuity to the exclusive use of such sewer. Unless such permission to the United States be in perpetuity the appropriations under this department's control would not be available for the expenditure. Such sewers are in all cases designed to be only adequate for the necessities of the Federal building, and experience demonstrates that harassing complications frequently arise when permission is given for additional connections thereto. The department, therefore, uniformly refuses permission for private parties to connect with sewers owned and maintained by the government for its exclusive use.

SIDEWALKS.

(5) Under a practice of long standing, now sanctioned by the accounting officers of the department, sidewalks and curbing are constructed about Federal buildings

and kept in repair as part of the approaches to such buildings. This is the only character of expenditure in the nature of street improvements which the department is permitted to make. There is no authority, however, to construct sidewalks in connection with Federal building sites, but when the work on the Federal building is sufficiently advanced so that the sidewalks are not likely to be subject to injury from the building operations, they are laid to conform to municipal requirements. Where a municipality prefers to provide or repair sidewalks, curbing, etc., adjacent to a Federal building site, rather than to wait until the practical completion of the Federal building, the department interposes no objection to such action, but cannot in any way reimburse the city for any expense incurred.

REMOVING SNOW AND ICE, CUTTING WEEDS, ETC.

(6) While it could not recognize any such assessment, etc., against the United States property for the cost of the removal of snow and ice from the abutting sidewalks or of overgrown weeds, grass, etc., from the site itself, the department does make provision for the accomplishment of these results. Generally a Federal building site not yet improved by the government is in the custody of the vendor or other tenant, and the rental contract requires the tenant to keep the sidewalks clear of snow and ice and the grass and weeds cut. Where an unimproved site is, in the actual possession of the government's representative, or where the Federal building has been constructed, the custodian of the site or of the building is required to see that the removal of the snow and ice from the sidewalks and of weeds, grass, etc., from the site are attended to.

UNITED STATES PROPERTY OMITTED WHEN MAKING UP ASSESSMENTS.

(7) In view of the foregoing the department desires that this information be communicated to all municipalities in which Federal buildings are authorized or contemplated, and to such private parties as may be concerned; and those to whom this circular is sent are accordingly requested to apprise the proper municipal officials of the facts herein contained, in order that United States property may be omitted when making up taxes or assessments for any purpose whatsoever.

CANCELLATION OF ASSESSMENTS.

(8) A United States official who receives this circular in response to a notice of any assessment of the character referred to sent by him to this department is requested to apply to the proper municipal authorities for the cancellation of such assessment so far as the property of the United States is concerned, and to inform the department of the result of his application, in order that necessary steps for the cancellation of such assessment by legal proceedings may be taken should that course become necessary. While the assessments, taxes, etc., could not be collected from the United States, the department is not willing to have assessments, etc., levied against the property under its control remain as an apparent cloud upon the title thereto, because this would doubtless reduce the selling price of the property should the department at some future date be authorized to dispose of it.

W. G. McADOO,
Secretary of the Treasury.

DECREASE IN CITY DEBT.

The first three months of Mayor Curley's term reveals a material decrease in the City Debt, as illustrated in the monthly exhibit of J. Alfred Mitchell, City Auditor. The following tables are self-explanatory:

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1914.....	\$89,553,431 00	\$3,799,000 01	\$2,486,450 00	\$24,686,700 00	\$120,525,581 01
April 30, 1914.....	89,507,431 00	3,791,000 01	2,398,450 00	24,686,700 00	120,383,581 01
Decrease.....	\$46,000 00	\$8,000 00	\$88,000 00	.....	\$142,000 00

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1914.....	\$54,711,069 76	\$2,150,671 11	\$532,186 58	\$21,567,442 76	\$78,961,370 21
April 30, 1914.....	54,490,343 90	2,132,176 27	500,366 05	21,549,073 02	78,671,959 24
Decrease.....	\$220,725 86	\$18,494 84	\$31,820 53	\$18,369 74	\$289,410 97

NEW YORK SUBWAY CONTRACTS.

Plans and specifications have been issued by the Public Service Commission, New York, for the construction of two important sections of double track, cast-iron tube tunnels, and bids will be opened on or after May 22. Section 3, route 48 extends from Pearl street, Manhattan, under the East river to a point near Clinton street, Brooklyn, and involves estimated quantities of about 108,000 yards of tunnel excavation, 45,000 yards of other excavation, and 36,150 tons of cast-iron tunnel lining. Section 2, route 33 extends from Whitehall and South streets, Manhattan, under the East river to Montague and Clinton streets, Brooklyn, and involves estimated quantities of about 163,000 yards tunnel excavation, 10,000 yards of other excavation, and 37,200 tons of cast-iron tunnel lining. Both sections have shafts with structural steel framework sunk by pneumatic caisson process, and the use of compressed air and driving shields for the submarine portions is contemplated.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

The New Cape Cod and New Bedford Steamship Company, capitalized for \$400,000, which is coming to Boston through the efforts of the Boston Industrial Development Board, will make two trips daily through the Canal to New Bedford. Stops will be made at Sagamore, Sandwich, Bourne and Buzzards Bay. Arrangements have been made with electric express companies to handle freight for Onset, Wareham, Middleboro and Taunton, and other inland towns.

Boats will leave Boston at 9 a. m., returning at 8 p. m. The boats will connect with the Cape trains, the last of which arrives at Provincetown at 8 p. m. There is about \$1,750,000 worth of fish shipped from the Cape towns during the year. Besides there are nearly 500,000 barrels of cranberries picked yearly. Both of these products the new line will carry for the Boston market.

With the thousands of visitors who visit Cape Cod every year, it is believed the boats will be taxed to their capacity.

Beginning with the opening of the new line in July, plans are being made to erect factories along the line of the Canal. Mr.

J. P. Fitts, manager and treasurer of the Company, says that he has already received promises from a large number of merchants who will use the line in carrying freight.

Beside the line to New Bedford there will be another steamer which will make daily trips to Provincetown. The three steamers will be first class in every respect. Two of them will be equipped with twin screws, capable of making an average speed of twelve knots.

From present indications the line will be one of the most prosperous opened in recent years, and Mr. Fitts says that as soon as the business increases to such an extent that the present steamers are too small, he is prepared to substitute newer and larger ones.

The first trip through the ditch will be made early in July when members of the Canal Commission, the Mayor and members of the City Council, and Industrial Board will be the guests of the Company.

PETITIONS GRANTED.

The following petitions granted by the Board of Street Commissioners have been approved by the Mayor:

To Build Private Garages.—Grace T. Dickey, 8 Florida street, Dorchester; Emma F. Thayer, 34 Pelton street, Ward 23.

Addition to Public Garage.—J. Homer Pierce, Trustee, 610 Columbia road.

Gasolene.—Joseph Aronson, 82 Howland street, Ward 21.

OVERTIME ALLOWED.

Continued from page 420.

COLLECTING DEPARTMENT.

The overtime allowed on account of preparing and revising tax list for sale of estates for nonpayment of 1912 taxes was made necessary by reason of the large number of taxes paid May 5, 1914, just prior to sale.

Timothy F. Gorman, 8 hours at \$0.94 per hour, \$7.52; John P. O'Connor, 8 hours at \$0.78 per hour, \$6.24; John J. Hannon, 8 hours at \$1 per hour, \$8; Edward F. McAdams, 8 hours at \$1 per hour, \$8; William E. Cunningham, 5 hours at \$1 per hour, \$5. Total, \$34.76.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

TO TAXPAYERS.

Assessors' Office, City Hall,
Boston, April 1, 1914.

Attention is called to the notice posted throughout the city relative to making returns on property subject to taxation.

Returns should be made as early as possible, and not later than May 15.

Per order of the Board of Assessors.
(May 9.) CHARLES E. FOLSOM, *Secretary.*

CITY OF BOSTON.

PROPOSALS FOR EDGESTONE.

The Supply Department of the City of Boston invites proposals for furnishing to the Public Works Department 25,000 lineal feet, more or less, of straight edgestone and 1,500 lineal feet, more or less, of circular edgestone, to be the very best grade and quality as determined by the Commissioner of Public Works and to be delivered as required. Bids, with a certified check for \$500, must be left at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, before Friday, May 15, 1914, at 12 o'clock noon, at which time and place the proposals will be opened and publicly read. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening the bids. The successful bidder must furnish a bond for one quarter of the amount of the contract with a surety company authorized to do business in Massachusetts as a surety for the faithful performance of the contract. The superintendent reserves the right to reject any or all proposals or any part of a proposal and award the contract as he deems for the best interests of the city. All contracts made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
(May 9.) *Superintendent of Supplies.*

CITY OF BOSTON.

PROPOSALS FOR BRICK.

The Supply Department of the City of Boston invites proposals for furnishing the various departments of the city 335,000 sewer brick, more or less, and 269,000, more or less, paving bricks, to be delivered as required. The bidder must use the form to be obtained at said office, and furnish a bond for one-quarter the amount of the contract with a surety company authorized to do business in Massachusetts as surety for the faithful performance of the contract. Bids with a certified check for \$500 must be left at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, before Friday, May 22, 1914, at 12 o'clock noon, at which time and place they will be opened and publicly read. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening the bids. The superintendent reserves the right to reject any or all bids, or any part of a bid, and award the contract as he deems it for the best interest of the city. All contracts made subject to appropriations to meet payment thereunder.

D. FRANK DOHERTY,
(May 9.) *Superintendent of Supplies.*

CITY OF BOSTON.

PROPOSALS FOR LUMBER.

The Supply Department of the City of Boston invites proposals for furnishing the various departments lumber as follows:

- 1,000,000 feet, more or less, board measure, spruce lumber.
- 10,000 feet, more or less, white wood.
- 8,000 feet, more or less, oak lumber.
- 8,000 feet, more or less, cypress.
- 5,000 feet, more or less, North Carolina pine,

to be delivered as required. The bidder must leave his proposal and certified check for \$1,000, which is to become the property of the City of Boston if the bidder fails to carry out his proposal, at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, before Thursday, May 21, 1914, at 12 o'clock noon, at which time and place the proposals will be opened and publicly read. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening the bids. The successful bidder must furnish a bond for one quarter the amount of the contract with a surety company authorized to do business in Massachusetts as surety for the faithful performance of the contract. The superintendent reserves the right to reject any or all proposals or any part of a proposal and award the contract as he deems it for the best interest of the city. All contracts made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
(May 9.) *Superintendent of Supplies.*

CITY OF BOSTON.

PROPOSALS FOR FLAGGING.

The Supply Department of the City of Boston invites proposals for furnishing to the Public Works Department 13,000 lineal feet, more or less, of granite or North river flagging, to be the very best grade and quality as determined by the Commissioner of Public Works, and to be delivered as required. The bidder must use the form to be obtained at said office, and furnish a bond for one quarter of the amount of the contract with a surety company authorized to do business in Massachusetts as a surety for the faithful performance of the contract. Bids, with a certified check for \$500, must be left at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, before Friday, May 15, 1914, at 12 o'clock noon, at which time and place the proposals will be opened and publicly read. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening of bids. The superintendent reserves the right to reject any or all bids or any part of a bid and award the contract as he deems for the best interest of the city. All contracts made subject to appropriations to meet payment thereunder.

D. FRANK DOHERTY,
(May 9.) *Superintendent of Supplies.*

CITY OF BOSTON.

PROPOSALS FOR SEWERAGE WORKS FOR DAVENPORT BROOK, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for sewerage works for Davenport Brook, from 800 feet east of Adams street to Magdala street, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of twenty-five thousand (25,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Constructing Davenport Brook," and left at Room 62, fifth floor, City Hall, before 12 m. on Wednesday, May 20, 1914, with a certified check for five thousand (5,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. A deposit of ten (10) dollars will be required for each complete set of drawings and specifications taken for estimating purposes. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Boston, May 7, 1914. *Commissioner of Public Works.* (May 9.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE AND APPURTENANCES FOR HIGH PRESSURE FIRE SERVICE DISTRIBUTION SYSTEM.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying 12, 16 and 20 inch water pipe and appurtenances necessary for constructing a high pressure fire service distribution system on various streets in the city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of twenty-five thousand dollars (\$25,000) to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe for High Pressure Fire Service," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, May 22, 1914, with a certified check for five thousand dollars (\$5,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Boston, April 23, 1914. *Commissioner of Public Works.* (May 9-16.)

CITY OF BOSTON.

PROPOSALS FOR ARTIFICIAL STONE SIDEWALKS, ARLINGTON STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for artificial stone sidewalks in Arlington street, westerly side, between Boylston street and St. James avenue, and in the triangle on the easterly side, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of three hundred dollars (\$300), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Artificial Stone Sidewalks, Arlington Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, May 15, 1914, with a certified check for two hundred dollars (\$200) payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Boston, May 7, 1914. *Commissioner of Public Works.* (May 9.)

CITY OF BOSTON.

PROPOSALS FOR FLOUR.

The Supply Department of the City of Boston invites proposals for furnishing 8,000 barrels of flour, more or less, to the following departments:

- Penal Institutions Department, 2,500 barrels, more or less.
- Infirmary Department, 1,600 barrels, more or less.
- City Hospital Department, 1,450 barrels, more or less.
- Consumptives' Hospital Department, 250 barrels, more or less.
- Children's Institutions Department, 200 barrels, more or less.
- Overseers of the Poor Department, 2,000 barrels, more or less.

The bidder must use the form of proposal to be obtained at said office, and furnish a bond for one quarter the amount of the contract with a surety company authorized to do business in Massachusetts as surety for the faithful performance of the contract. Bids, with a certified check for \$1,000, must be left at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, before Monday, May 25, 1914, at 12 o'clock noon, at which time and place the proposals will be opened and publicly read. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening bids. A sample of the flour to be supplied must be left at the above office before May 15, 1914. The superintendent reserves the right to reject any or all proposals, or any part of a proposal, and award the contract as he deems it for the best interest of the city. Contracts made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
(May 9.) *Superintendent of Supplies.*

CITY OF BOSTON.

TO HEATING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for installing heating and ventilating apparatus in the Wells School, Blossom and McLean streets, Boston, Mass., and giving bond of a surety company therefor in the sum of \$5,000. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, May 26, 1914, at said office, with a certified check for \$500, payable to the city if proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
(May 9.) CHARLES B. PERRINS,
WILLIAM F. KEARNS,
Commissioners.

BOSTON'S COASTWISE TRADE, 1913.

Tonnage of 6,311 vessels in calendar year from southern ports, 9,393,483; of 4,262 vessels from eastern ports, 2,981,181; total tonnage, 12,374,664, or 116,634 more than in 1912; total vessels, 10,573, or 586 more than in 1912.

COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES TO MAY 1 OF EACH YEAR FOR A FIVE-YEAR PERIOD.

APPROPRIATION.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Art Department.....		\$278 23	\$117 19	\$119 33	\$296 65
Assessing Department.....	\$52,024 63	51,762 12	57,025 44	58,126 89	55,461 09
Auditing Department.....	11,392 33	12,144 29	11,707 15	12,155 81	11,849 34
Building Department.....	29,284 58	30,420 82	35,018 31	38,841 82	45,409 42
Board of Appeal.....	962 46	1,354 76	1,124 67	1,441 23	1,012 43
Cemetery Department.....	19,407 93	18,589 66	23,256 56	24,233 02	22,575 63
City Clerk Department.....	13,416 93	12,588 57	12,757 63	13,291 33	11,676 79
City Council Proceedings.....	2,258 84	3,455 63	2,832 47	2,107 61	2,599 24
City Council, Incidental Expenses.....	4,900 45	6,053 50	7,972 97	6,802 02	7,805 96
City Documents.....	9,991 65	7,741 60	6,671 95		3,371 55
City Messenger Department.....	809 00				
City Planning Board.....					577 36
Clerk of Committees Department.....	248 26				
Collecting Department.....	39,219 03	42,088 09	41,634 87	42,416 24	39,161 28
Common Council:					
Salaries of Clerks and Assistants.....	98 57				
Consumptives' Hospital Department.....	65,621 12	59,457 66	66,597 36	66,881 24	80,663 79
Election Department.....	18,746 29	18,087 00	18,421 36	19,950 88	26,748 72
Finance Commission.....	3,752 98	11,001 67	8,694 89	8,243 32	7,866 81
Fire Department.....	397,911 47	404,587 81	439,684 99	469,856 36	472,754 28
Health Department.....	61,331 87	71,609 50	80,381 93	93,270 19	93,734 49
Hospital Department.....	165,373 02	150,104 41	174,855 49	172,965 42	177,489 85
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	58,386 72	61,148 16	63,343 55	61,641 07	58,217 87
Almshouse, Charlestown.....	6,126 18	5,784 12	5,467 68	5,819 79	6,534 13
Pauper Expenses.....	2,844 27	1,534 93	3,863 08	949 61	209 60
Office Expenses.....	1,375 15	1,399 98	1,483 62	1,473 85	1,390 68
Steamer "George A. Hibbard".....	1,840 75	3,095 77	2,407 94	2,862 24	2,488 92
Children's Institutions Department:					
Placing Out and Office Division.....	30,132 41	32,107 65	34,122 09	33,456 08	35,508 69
Parental School.....	17,844 48	18,445 27	15,101 50	16,233 27	14,078 34
Suffolk School for Boys.....	13,132 08	10,982 18	13,699 25	14,619 80	15,100 31
Institutions Registration Department.....	5,714 44	5,268 16	6,074 07	6,433 93	5,725 86
Steamer "Monitor".....	9,336 61	6,455 52	7,092 35	7,428 72	7,767 09
Law Department.....	15,123 38	15,941 06	14,186 15	16,900 51	16,646 72
Library Department.....	97,785 18	99,741 90	104,798 91	106,253 52	107,296 41
Market Department.....	3,470 60	3,532 13	3,471 32	3,958 35	4,152 43
Mayor:					
Office Expenses, etc.....	13,170 77	9,824 68	10,359 54	9,716 69	12,667 10
Bureau of Information.....		1,988 06	1,616 93	1,439 88	979 83
Public Celebrations.....	3,088 95	3,307 63	2,863 39	4,293 12	4,411 26
Overseeing of the Poor Department.....	50,397 50	48,927 70	58,917 68	65,908 91	124,631 63
Park and Recreation Department †.....	146,301 99	173,427 45	180,904 55	239,466 16	231,965 24
Printing Department.....	52,638 24	45,442 57	46,004 19	50,506 46	49,165 76
Public Buildings Department.....	55,049 40	57,516 72	63,494 17	69,541 04	70,063 98
Public Works Department †§.....	1,026,976 41	1,034,356 58	1,107,906 10	1,204,961 38	1,274,112 45
Registry Department.....	11,151 06	11,338 00	11,296 10	11,114 26	10,489 19
Reserve Fund.....	16,797 34	14,672 71	22,748 13	26,680 84	14,048 55
Schoolhouse Department.....	79,502 11	93,367 63	71,404 64	69,970 95	55,786 70
Sinking Funds Department.....	1,002 32	1,083 24	993 87	987 84	1,030 22
Soldiers' Relief Department.....	75,715 05	70,439 50	69,509 17	66,433 80	70,235 79
Statistics Department.....	1,923 43	1,867 53	1,981 74	1,867 14	1,930 62
City Record, Publication of.....	675 06	2,127 71	2,761 63	2,694 65	2,204 11
Street Laying-Out Department.....	23,879 63	31,420 81	35,464 27	38,579 71	36,899 97
Supply Department.....	2,546 10	3,006 62	2,941 70	3,191 66	4,342 26
Treasury Department.....	15,071 30	15,159 29	15,596 36	14,416 28	15,231 70
Weights and Measures Department.....	6,199 71	6,315 31	7,027 75	6,867 80	6,622 90
Wire Department.....	14,987 05	15,033 13	17,045 37	17,191 33	15,841 13
County of Suffolk:					
General Expenses.....	324,825 83	337,430 36	378,530 66	391,448 04	398,026 80
House of Correction.....	60,089 41	66,600 10	61,985 19	76,596 06	86,905 61
Office Expenses, Penal Institutions.....	5,376 71	5,882 11	5,785 82	6,110 39	5,648 57
Water Service, Current Expenses.....	196,181 50	164,756 15	180,569 63	178,404 82	183,026 01
Total, Departments under control of Mayor....	\$3,343,410 53	\$3,382,053 74	\$3,621,575 32	\$3,867,122 66	\$4,012,439 11
Police Department.....	\$550,120 11	\$550,897 69	\$574,067 97	\$630,629 78	\$639,028 26
Licensing Board.....	10,840 62	11,259 58	12,307 12	11,403 43	10,793 72
School Committee.....	1,304,888 87	1,340,882 18	1,505,926 76	1,656,104 64	1,708,594 73
Total, Departments outside control of Mayor...	\$1,865,849 60	\$1,903,039 45	\$2,092,301 85	\$2,307,137 85	\$2,358,416 71

* Steamer "John Howard" to 1910-11, inclusive.

† Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡ Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.

1913-14 includes 13 weekly pay rolls, 1914-15 includes 12 weekly pay rolls.

TREASURY CIRCULATION STATEMENT.

Hon. William Gibbs McAdoo, Secretary of the Treasury, sends the *City Record* the following Circulation Statement of the United States Treasury:

CIRCULATION STATEMENT — MAY 1, 1914.

	GENERAL STOCK OF MONEY IN THE UNITED STATES.		* HELD IN TREASURY AS ASSETS OF THE GOVERNMENT.		MONEY IN CIRCULATION.			
	April 1, 1914.	May 1, 1914.	April 1, 1914.	May 1, 1914.	April 1, 1914.	May 1, 1914.	May 1, 1913.	Jan. 1, 1879.
Gold coin (including bullion in Treasury).	\$1,927,179,218	\$1,942,562,107	\$179,065,124	\$170,792,785	\$605,642,125	\$612,771,453	\$611,705,777	\$96,262,850
Gold Certificates †.....			47,928,650	38,574,040	1,094,543,319	1,120,423,829	990,192,999	21,189,280
Standard Silver Dollars.....	565,772,263	565,792,263	24,407,794	27,728,028	71,615,469	71,031,235	72,196,164	5,790,721
Silver Certificates †.....			8,944,558	10,329,883	460,804,442	456,703,117	469,191,528	413,360
Subsidiary Silver.....	180,060,441	180,764,269	20,295,772	21,358,200	159,764,669	159,406,069	153,463,032	67,982,601
Treasury Notes of 1890.....	2,501,000	2,481,000	8,841	8,693	2,492,159	2,472,307	2,695,234	.....
United States Notes.....	346,681,016	346,681,016	5,214,427	6,271,854	341,466,589	340,409,162	338,224,647	† 310,288,511
National Bank Notes.....	752,050,299	751,765,766	38,363,644	38,757,559	713,686,655	713,008,207	716,580,687	314,339,398
Total.....	\$3,774,244,237	\$3,790,046,421	\$324,228,810	\$313,821,042	\$3,450,015,427	\$3,476,225,379	\$3,354,250,068	\$816,266,721

Population of continental United States May 1, 1914, estimated at 98,745,000; circulation per capita, \$35.20.

* This statement of money held in the Treasury as assets of the Government does not include deposits of public money in National Bank Depositories to the credit of the Treasurer of the United States, amounting to \$51,196,144.82.

† For a full statement of assets see Public Debt statement.

‡ For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the Treasury, and is not included in the account of money held as assets of the Government.

§ Includes \$33,190,000 Currency Certificates, Act June 8, 1872.

IS BEACON HILL SCUTTLING THE MAYOR?

(*Boston Herald.*)

In his inaugural address Mr. Curley pledged himself to an honest and economical administration. Many persons who heard him, and a larger number who read the remarks, received the promise cynically, regarding it as the customary political palaver incident to such occasions. They expected that a payroll already inflated would be blown to still larger dimensions; that a contract system tainted with favoritism would be further corrupted; that the purchases of materials and supplies would be distributed among political henchmen; and in short that the whole structure of city government would be permeated with pernicious political practices.

When the first month of Mr. Curley's administration had ended some of the cynical began to believe in the Mayor's sincerity; others, and these constituted the great majority, were still from Missouri. After the second month there were more believers and fewer doubters. To-day, at the close of the first three months of the Mayor's administration, most of the open-minded citizens of Boston have begun to believe that a new and better era has dawned, and that the city's business will be transacted with a far greater degree of efficiency than in the recent past, if he can have his way about it.

The Mayor found the city's pay rolls so inflated by increases made in the latter part of his predecessor's administration that they could not be maintained for the whole of the present year without the aid of an increase in the statutory limit of taxation. He could have urged the passage of the bill providing for an increase of 45 cents in each \$1,000 of the city's valuation, but feeling that what Boston needed was business, and that a low tax rate would help to keep the business that is already here and attract new business, he notified the Legislature that he opposed any increase in the tax limit, and thereupon bent his energies toward the reduction of the pay rolls. This

course offended many of his supporters, but he faced the situation with courage.

The business man, the property owners large and small, the rent payers, the myriad consumers who pay taxes in advanced prices of every-day articles of life, appreciate his action. They always do that of a man with enough common sense and courage to protect the people against raids upon the public treasury. Mr. Curley has not only stopped the pay roll raids, but he has begun to effect wholesome economies in the city's purchases of materials and supplies. He has rejected bids whenever the prices seemed excessive, procuring new proposals at lower prices. He has begun to standardize the city's purchase of stationery and has declared that his next step will be the standardization of all kinds of city supplies.

The Mayor is contracting for a full year's needs of coal, milk, oil and other commodities at lower prices than could be obtained for smaller quantities. He has taken steps to lessen the debt by applying the proceeds of land sales toward this reduction, with the object of reducing the heavy interest charges which the city has had to pay. In fine, he has so far done what every competent business man would do in the transaction of his private affairs. This is a record which augurs well for the future.

But Mr. Curley is facing a serious menace to the success of his plan in the action of the members of his own party in the Legislature. If they could have their way the city would be forced by new legislation to spend two new dollars for every old one that he saves by his economies. For example, they are trying to force upon him an enlarged City Council, elected by districts. Judged by the city's experience with large councils thus elected this body would needlessly squander \$500,000 a year. The same men are trying to saddle a two-platoon fire system upon the city. This would waste another half million a year, while reducing the efficiency of the Fire Department.

Well may the Mayor exclaim "Save me from my friends!" This process of blasting the prospects of the city should be

stopped by the self-respecting members of the Legislature. Many of the Republican and Progressive members, and a few of the Democrats, are trying to protect the city by defeating these measures against which the Mayor has so vigorously protested. But the line-up is numerically weak.

Nor should it be too much to expect that the Governor, a member of the Mayor's own political party, would assist in this respect. Although the referendum is attached to these measures, he knows how little this means. No referendum, as an abstract principle, should blind him to the concrete effects of bad measures, such as the enlarged council and the two-platoon bills. Both spell extravagance and inefficiency and he knows it.

Boston, as the capital and the principal city of the Commonwealth, ought to have honest and efficient government. The Mayor is manfully striving to do his part. The citizens have a right to expect that the Legislature and the Governor will do their part as well. If Beacon Hill will not assist in maintaining in Boston decent government, the people are likely to make themselves heard in November in no uncertain sounds.

RECENT ENGLISH HOUSING SCHEMES.

The Whitehaven Town Council has adopted a housing scheme, the estimated cost of which is \$78,825. They plan to build 34 self-contained houses, expecting to rent them at \$1.31 a week; 34 three-room flats, in two stories, with independent front and back doors and sanitary arrangements, at a weekly rental of \$1.06, and 12 two-room flats, arranged like the others, which they plan to rent for 81 cents a week.

The housing committee of the London County Council has prepared a scheme for building a garden suburb on part of the land owned by it at Tottenham, at an estimated cost of \$2,442,500. The scheme provides for the erection of workmen's dwellings on 62 acres, and for the sale or lease of 43 acres for better class houses, the remaining 19½ acres being devoted to public buildings and open spaces. Two main avenues, each 100 feet in width, are included in the plan.

FINANCE COMMISSION.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission respectfully submits the following report as a result of its investigation into the concessions granted by the City of Boston to individuals to occupy portions of lands and buildings belonging to the city.

I. PARK AND RECREATION DEPARTMENT.

1. *Frank J. Gethro, Marine Park Boat Service Between Mainland and Castle Island and Squantum.*

This concession permits boats to run from the Park Department landing at City Point to Castle Island and Squantum and return, for which fees of five and ten cents respectively are charged. The landings and wharves are provided by the city, but the floats and boats are furnished by the lessee. The concession was granted for five years from December 31, 1911, and will expire on December 31, 1916. The annual rental is \$500. During the past two years the lessee's total receipts, according to his own statement, including those from private contractors and from passengers to and from Castle Island, have amounted to \$19,212.08. He admits that his profits above all expenses are between \$4,000 and \$5,000 a year.

During the summer he runs four boats, two capable of carrying 100 passengers each, and two with a capacity varying from 300 to 350 passengers. The lessee in 1913 was paid by the department \$1,025, or twice the amount which he paid the city, for transporting laborers of the department from the mainland to Governor's Island, notwithstanding that in the lease there is a provision that the lessee "shall, without charges therefor, allow the members of the Board and such persons as the Board may from time to time specify, to enter upon and use or to be transported on his boats."

The lessee and the deputy commissioner construe this clause as giving the Park Commissioners only the right to inspect the boats. The deputy commissioner, however, stated that he did not know of this provision of the lease when he approved the bill for \$1,025.

The present lessee is now using his boats for a general contracting business in addition to the original purpose of carrying passengers to Castle Island and to Squantum. In the past two years he has had contracts with the Boston Development and Sanitary Company and with W. F. Kearns & Co., and with other contractors. These contracts have paid him a large return. While he denied that the Park Department wharves at City Point were used for his mercantile business, he admitted that he had on occasions taken materials from this landing to the islands in the harbor for private customers and that he had no other headquarters for his business.

The Finance Commission is convinced that the business of the lessee has developed far beyond the purpose of the concession originally granted him. It also is of the opinion that, under the condition in the contract quoted above, the Park Department is entitled to have its laborers carried by the lessee free of charge.

The possession of this valuable concession by the present lessee was apparently obtained without sufficient competition. The Finance Commission is of the opinion that, in awarding any concession, the widest opportunity for genuine competition should be given.

The Finance Commission recommends that on the expiration of the present

lease the concession be open to public competition by advertising, not only in the *City Record*, but also by sending copies of the advertisement to persons engaged in the steamboat business, that the concession be awarded to the highest responsible bidder, at a minimum fee of \$1,000 a year, with the right to use the wharf for business purposes from October to May. (See chapter 365, Acts of 1897.)

2. *Gabriel Farrell, Charlesbank Boat Service.*

The concession is held under a lease which will expire on or about March 27, 1917, at an annual rental of \$100. The present holder has had the privilege for the last fifteen or sixteen years and has paid therefor an annual rental of from \$50 to \$150. In addition to the payment of \$100 a year rental, Mr. Farrell constructed and maintains a floating boat-house in accordance with plans approved by the Park Department.

The Finance Commission recommends that at the expiration of the present lease the concession should be open to public competition and be awarded to the highest responsible bidder.

3. *Charles Bova, Head House, Marine Park.*

This concession is held under a lease which will expire December 31, 1915, at an annual rental of \$2,500, and allows the holder to conduct a restaurant and lunch business and to let bathing suits at the Park Department Building at Marine Park. Under the terms of the lease it is provided that, in addition to an annual rental of \$2,500, the lessee shall make all interior repairs to the building occupied, including renewals and repairs to fixtures and equipment; shall heat, light and provide watchmen for the building, and shall supply salt water and hot water for bathing. Mr. Bova, the lessee, does not pay for the water used on the premises.

Mr. Bova stated that while his average annual receipts vary from \$12,000 to \$19,000 (the latter figure being the amount of money taken in during the year 1913), his net receipts amount to about \$2,500. The business is increasing. Mr. Bova stated, and in a few years the receipts should approximate \$25,000, with a net profit of \$5,000 to \$6,000.

The Finance Commission recommends:

1. That there be public competition for the leasing of the head house at the expiration of the present lease.

2. That the terms of the present lease be strictly enforced by the department.

3. That the water used at the head house be charged to the lessee at meter rates.

4. That the money consideration paid for the lease be fixed at a minimum of \$3,500.

4. *Thomas O'Brien, L Street Pavilion.*

Mr. O'Brien has an oral lease which will expire December 31, 1914, at an annual rental of \$125. In addition to the yearly cash payments, Mr. O'Brien does whatever repairs are necessary to the station which he occupies in the pavilion opposite the L Street Bath House in South Boston.

The Finance Commission recommends that a renewal of this privilege be granted by inviting public competition.

5. *Antonio Gregori, Castle Island Booths.*

This concession consists of four booths on Castle Island, and although granted

to Antonio Gregori the business is carried on by his son. No money is paid to the city. Mr. Gregori is required to cut the grass on Marine Park and employ caretakers for the women's and men's sanitariums on Castle Island, and have general care of both the park and the island. The lease is oral and renewed each year. Mr. Gregori has exclusive control of the sale of candy, soda, cigars, etc., on Castle Island and that part of Marine Park which is contiguous to the approaches to Castle Island Bridge. He employs a man with a horse and mowing machine for cutting the grass on certain parts of Marine Park, and hires a woman and a man to care for the sanitariums on Castle Island. He also cuts the grass on Castle Island and keeps both park and island free from litter and papers. In addition, Mr. Gregori the younger has been authorized to act as special policeman by the Boston Police Department, to preserve order on the island. After the closing of the summer season he acts as custodian of the island, being furnished with living and sleeping quarters within the fort. With the exception of one policeman furnished by the City of Boston, the whole supervision of the island during the summer months, when thousands of people visit there on week days and Sundays, is under Mr. Gregori's charge and that of the persons employed by him.

The Finance Commission recommends, because of the large increase in the number of visitors compared with former years, that the City of Boston, through the properly constituted departments, should not only exercise police control, but should also be directly responsible for the general care of Castle Island and Marine Park. In future no concession should be granted upon the consideration that the care of a part of the park system should be undertaken by private individuals. The commission further recommends that this privilege should be open to public competition, a minimum figure a year be fixed for which the privilege should be leased, and the concession awarded to the highest responsible bidder.

6. *Autosales Gum and Chocolate Company; Weighing Machine Privileges at L Street, Dover Street, North Bennet Street and Cabot Street Bath Houses.*

The company pays for the privilege 33 $\frac{1}{3}$ per cent of its gross receipts. Mr. Edward E. Adams, agent for the Autosales Gum and Chocolate Company, has stated that he is willing to pay 50 per cent of the gross receipts.

The Finance Commission recommends that the rates paid by Mr. Adams be raised from 33 $\frac{1}{3}$ per cent to 50 per cent of the receipts, and that he be allowed to install his machines not only in the bath houses, but in the municipal buildings, the Aquarium, the Aviary and such other places as may seem advisable, on the same terms. If, however, it is possible to obtain competition for this concession, the commission recommends that it be done.

7. *Coin Collecting Lock Company.*

Under this concession the company is allowed to install a prepayment lock on the Boston Common and Public Garden sanitariums. As there is no expense for upkeep or attendants, the Finance Commission recommends that the charge for this concession be set at 50 per cent of the receipts. If competition can be obtained for this concession, the Finance Commission recommends that it be done.

8. *Mrs. R. L. Graves; Refreshment Station and Boat Landing, and Skating Concession, Jamaica Pond.*

Mrs. Graves was given the concession in July, 1913. The refectory building and bandstand cost over \$20,000 to build. The refectory building contains toilets for men and women on the second floor and a refreshment room on the ground floor. The privileges granted Mrs. Graves consist of the refreshment room, where soda, candy and cigars are sold, and also the right to lease for hire row boats on Jamaica Pond; and in the winter the privilege of letting out skates. The City of Boston provides the light, heat and water in the refectory building and a large number of boats on the pond. In return for this concession the refectory building, the women's and men's toilets and the bandstand are to be kept clean. Mrs. Graves stated that she employs on Saturdays, Sundays and holidays an attendant for the toilets, but the Park Department pay roll shows that a matron is employed therein by the city and paid \$10 a week.

The Finance Commission recommends that this concession be opened to public competition, a minimum fee established, a charge made for water and light, and the stand awarded to the highest responsible bidder.

9. *The Massachusetts Training Ship.*

The ship "Ranger", belonging to the Massachusetts Naval Training School, occupies a berth at the North End Park, from November to May, and pays therefor the sum of \$800. During the summer months, when the park is extensively used, the ship is away on cruises and consequently does not interfere with the proper use of the park. The Park Department officials stated that they consider the rental paid is a very good consideration for the privilege and in this opinion the Finance Commission concurs.

10. *Charles Fottler.*

Mr. Fottler has maintained a small station on Franklin Field and in the locker building for a great many years, for sharpening and letting skates, at an annual lease of 10 per cent of his gross receipts. These payments to the city have varied and are computed from the receipts of the cash register which Mr. Fottler maintains at the stand and which is read by a city employee.

11. *Thomas Hollingsworth.*

Mr. Hollingsworth occupies a blacksmith's shop as tenant-at-will upon the Conder Street Wharf, at a rental of \$5 a month. He has occupied it for the last five years.

12. *S. J. Hudgens.*

Mr. Hudgens of Ipswich, under this concession, has been allowed to maintain a station at Marine Park where children can obtain rides on burros and donkeys, and has paid no fee therefor, because he claimed that the business could not be maintained by him if any fee were charged for the privilege.

13. *Thomas J. Higgins.*

Mr. Higgins has a permit to anchor a float at Wood Island Park and to let boats upon an oral agreement. For this concession he pays no fee.

14. *T. P. Dixon.*

Mr. Dixon pays \$8.50 a year as compensation for the occupation of a small part of the Charlestown playground.

Mr. Dixon has a blacksmith shop, extending 1½ feet over the city line, which does not interfere with the use of the playground, as the Park Department officials have not developed that portion of the playground. The rental seems to be adequate.

II. STREET LAYING-OUT DEPARTMENT.

15. *Mr. Karalekas; Bootblack Stand. Angel Street and Blue Hill Avenue, Rental \$50 a Year.*

This stand is occupied as a bootblackening establishment and is leased to Mr. Karalekas by the Street Commissioners.

On account of the small amount involved, the Finance Commission recommends no changes in the terms of the leases or concessions granted to Charles Fottler, Thomas Hollingsworth, S. J. Hudgens, Thomas J. Higgins, T. P. Dixon, and Mr. Karalekas.

III. MAYOR'S OFFICE.

16. *John J. Paget, Swan Boats and Row Boats on Public Garden, Annual Rental \$300.*

On account of the removal of nearly all the office records of the former Mayor before he left office in 1914, it has been impossible for the commission to examine the correspondence between the Mayor's office and the Paget family regarding this concession. Mr. Paget stated that his average annual receipts vary from \$4,000 to \$5,000 and his net profits from \$2,000 to \$2,500. The concession has been held by the Paget family for thirty-five years. It allows the holder to operate the swan boats and row boats on the pond in the Public Garden. The granting of the privilege is under the control of the Mayor's office and not under the Park and Recreation Department. In addition to the payment of \$300 the lessee is required to build the wooden landings and runways and to maintain them in good condition.

The Finance Commission recommends:

1. That this concession be open to public competition and be awarded to the highest responsible bidder at a minimum fee of \$500.

2. That a request be made upon the exmayor for correspondence, reports and papers of the Mayor's office, as city property should have been left in the office.

3. That the authority to grant this concession be transferred to the Park and Recreation Department, which has jurisdiction over the Public Garden.

IV. PUBLIC WORKS DEPARTMENT.

The Finance Commission investigated the concessions granted by the Public Works Department for newspaper stations at the north and south ferries. It finds upon examination of the lessees that adequate compensation is being paid to the city for the privileges granted to them, and therefore makes no recommendation for changes.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission desires to call your attention to certain facts concerning the cost to the City of Boston of the house occupied by deputy commissioner of the Park and Recreation Department, James B. Shea.

On January 28, 1913, the Park and Recreation Department was established by ordinance and it was provided therein that there should be created two divisions

within said department, namely, a Park Division and a Recreation Division. It was specified that each division should be in charge of a deputy commissioner who should devote his whole time to the work and who should receive an annual salary of not more than \$4,200. (Section 9, chapter 10, Ordinances of 1912.) In conformity with this direction the commissioners of the department appointed, on March 22, 1913, James B. Shea to be deputy commissioner of the Park Division. On August 8, 1913, the Park Commissioners, in direct violation of the ordinance quoted above, passed a vote granting to Mr. Shea the free use of a thirteen room house, owned by the city and located in Franklin Park. The vote was as follows: "Voted,—That the use of the Peters' house, so called, in Franklin Park be given to Mr. Shea, as part compensation for his services as deputy commissioner of the Park Department."

Mr. Shea had already been in actual occupancy of the house since the fall of 1912 after Mr. Pettigrew's death, and while he was acting as superintendent of the old Park Department.

Not only was the use of the house itself granted him but he was also allowed to make extensive repairs and renovations to it, at the expense of the city, shortly before the ordinance was passed and after it took effect. For example: In the fall of 1912 there was paid \$62 for new window shades and \$223.78 for painting and papering, and \$695.53 was paid for electric light wiring and fixtures. In 1913 a new furnace and laundry stove was installed at a cost of \$328.25, making a total charged to the city of \$1,309.56.

In addition to the work done by outside firms there was a great deal of work done by the department employees at the direct order of Mr. Shea, such as painting and varnishing, cleaning, superintending the installation of the electric lights, the installing of two bath tubs and a shower bath and new toilet facilities in two rooms of the house, one for the use of the family and one for the use of a maid.

Not only did the department officials approve bills for the improvement of the house but they also approved electric light bills, for lighting the house, and coal bills for heating; the electric light bills from February 1, 1913, to March 31, 1914, amounted to \$227.60, in some months (notably January and February, 1914) showing a charge of \$45.70 and \$45.90, respectively; while the cost of coal from December 18, 1912, to March 2, 1914, amounted to \$335.69, making a total payment of \$563.29 by the city for heat and light for approximately one year.

The present chairman and secretary of the Park and Recreation Department are of the opinion that the former Board exceeded its powers not only in granting to Mr. Shea the free use of the Franklin Park house but also in allowing payments for its renovation and maintenance.

The commission recommends that your Honor call the attention of the Commissioners of the Park and Recreation Department to the provisions of the ordinance establishing the maximum compensation of the deputy commissioner of the Park and Recreation Department.

Respectfully submitted,
THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission desires to call your attention to the fact that it finds on the books of the Water Service

of the Sewer and Water Division of the Public Works Department a bill for water for the third quarter of 1911 (July 1 to September 23), amounting to \$3,466 unpaid by Henry Siegel & Co.

At the time of the presentation of the bill Henry Siegel & Co., made a protest to the Mayor's office, claiming that it was twice as large as previous bills which had been rendered to the Siegel Company. At the request of the Mayor the claim for abatement on the part of the Siegel Company was investigated by the Meter Division and it reported that this large amount of water had been used by the company and was due to a change in its methods of using water. The engineer in charge of the Water Service also reported that he saw no reason for an abatement, and both the report of the Meter Division and of the engineer were transmitted to the Mayor's office on November 21, 1911. The bill remains unpaid at the present time, although Henry Siegel & Co., were furnished with water in 1912, 1913 and 1914, and paid the bills for the use thereof.

The Finance Commission recommends that the bill be referred to the Law Department immediately for collection.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES,
MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools—Admission, 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasias.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

REPORT OF PHYSICAL DIRECTOR PARK AND RECREATION DEPARTMENT, WEEK ENDING APRIL 30, 1914.

GYMNASIUMS.	Average Attendance at Classes.	INDIVIDUALS INSTRUCTED.				BATHING ATTENDANCE.								Totals.
		Civil Service.	Corrective Gymnastic.	Developmental.	Free Recreation.	SHOWERS.				POOL.				
						Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Bunker Hill Street, Ward 3.	26	47	19	47	465	872	555	116	177	.....	.....	.....	.....	2,185
Cabot Street, Ward 19...	52	124	19	124	728	1,095	515	284	145	69	211	23	11	3,081
Columbia Road, Ward 16,	49	31	10	31	809	550	540	200	117	19	140	31	7	2,413
Curtis Hall, Ward 23....	84	75	....	75	1,010	650	875	275	400	48	317	60	128	3,763
D Street, Ward 13.....	38	30	8	30	307	345	175	22	70	.....	.....	.....	.....	919
North Bennet Street, Ward 6.	30	112	12	112	345	2,749	350	731	308	.....	.....	.....	.....	4,483
Paris Street, East Boston, Ward 2.	41	42	8	42	737	1,041	365	142	208	.....	.....	.....	.....	2,493
Plympton Street, Ward 9.	20	6	....	6	240	497	134	79	77	.....	.....	.....	.....	1,027
Tyler Street, Ward 7....	24	41	....	41	287	314	34	19	15	.....	.....	.....	.....	669
Dover Street Bath House,	.....	.....	.....	.....	.....	2,820	83	507	221	.....	.....	.....	.....	3,631
L Street Beach Bath....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	195
Totals.....	364	508	76	508	4,928	10,933	3,626	2,375	1,733	136	668	114	146	24,859

PROCEEDINGS OF CITY COUNCIL.

Thursday, April 30, 1914.

Special meeting of the City Council, held in the Council Chamber, City Hall, at two o'clock p. m., for the purpose of drawing jurors, President McDONALD in the chair and a quorum present.

Jurors were drawn in accordance with the law (the Mayor not being present), viz.:

Forty traverse jurors, Superior Civil Court, First Session, April Sitting, to appear May 18, 1914:

Michael W. Kiernan, Ward 24; Adolph Adler, Ward 4; Harry P. Varnum, Ward 8; Peter I. Bonney, Ward 10; Joseph J. McCarthy, Ward 15; Charles A. Sampson, Ward 11; Fred L. Harris, Ward 1; William J. Walsh, Ward 2; John F. Hart, Ward 19; James J. White, Ward 1; Abram Smith, Ward 8; Joseph F. Good, Ward 22; Frank T. Haddock, Ward 20; Augustus Dornhofer, jr., Ward 23; Walter Tracy, Ward 3; James F. Sheehan, Ward 24; James Bellizia, Ward 2; Edward J. Moffitt, Ward 3; Reginald F. Bolles, Ward 11; William Dinnchen, Ward 10; Robert Ruf, Ward 19; Joseph Kubler, Ward 23; James H. Charlton, Ward 5; James F. McCausland, Ward 25; James J. Logan, Ward 20; James H. Welch, Ward 25; George E. Blank, Ward 15; James C. Hickey, Ward 9; William A. Killam, Ward 23; Harry T. Houghton, Ward 23; Howard C. Fiske, Ward 23; Francis C. Powell, Ward 20; Carl Guilford Smith, Ward 12; Edward M. Beals, Ward 11; Amos Weston, Ward 10; Charles W. Fairweather, Ward 16; Louis Hahn, Ward 8; William H. Sullivan, Ward 10; Stephen A. Cummings, Ward 23; Peter McCollins, Ward 8.

Forty traverse jurors, Superior Civil Court, Second Session, April Sitting, to appear May 18, 1914:

Thomas P. Walsh, Ward 9; John V. Fitzpatrick, Ward 10; Frank Schell, Ward 15; Charles H. Finley, Ward 10; Edward F. Fitzgerald, Ward 16; William M. Munroe, Ward 8; William F. Ford, Ward 20; John R. Gunther, Ward 23; Thomas F. J. Whalen, Ward 9; Daniel F. Keller, Ward 15; Arthur Ball, Ward 14; William A. Ward, Ward 10; Albert Mayo Wentworth, Ward 23; Emanuel White, Ward 17; Arthur J. O'Neill, Ward 20; Michael Russell, Ward 9; Peter McCoy, Ward 15; Patrick J. McKenna, Ward 1; Jacob A. Isaacs, Ward 10; John T. McCarthy, Ward 5; Charles E. J. Houghton, Ward 2; James Hird, Ward 15; William J. Daniels, Ward 10; James L. Murphy, Ward 15; Charles A. Aratta, Ward 6; Joseph H. Bardsley, Ward 16; Daniel Crowley, Ward 15; Howard E. Senter, Ward 25; Jacob S. Freedman, Ward 8; James F. Powers, Ward 13; Charles F. Eaton, Ward 6; William O'Donovan, Ward 13; Edward J. Monahan, Ward 22; John A. Dodd, Ward 20; Frederick L. Johnson, Ward 4; Frank W. Krogman, Ward 25; Frank F. Cameron, Ward 19; Cyrus Lane, Ward 13; Frank F. Proctor, Ward 21; Clarence S. Preston, Ward 11.

Forty traverse jurors, Superior Civil Court, Third Session, April Sitting, to appear May 18, 1914:

Francis J. Rowan, Ward 3; Dennis C. Dullea, Ward 9; John J. O'Brien, Ward 20; Robert T.

Almy, Ward 12; Neil Buckley, Ward 23; Lucius F. Graham, Ward 11; Edward J. Cushman, Ward 15; Gilbert J. Chaloner, Ward 24; Oscar E. Anderson, Ward 1; Edward E. Pecker, Ward 11; Daniel J. Cashman, Ward 2; Sam Simon, Ward 11; George F. Bowen, Ward 3; John A. Hamilton, Ward 1; John H. E. Dieckjost, Ward 10; John P. Cannon, Ward 13; Hugh H. Smyth, Ward 15; Louis Harrington, Ward 5; John J. Burchell, Ward 9; Frank P. McGowan, Ward 4; Thomas F. O'Leary, Ward 23; John J. Buckley, Ward 22; Patrick Bowen, Ward 24; Edward F. Carroll, Ward 21; Edward L. McEnany, Ward 24; Albert W. Lorey, Ward 22; Joseph C. Whitford, Ward 22; Robert Potter, Ward 21; John P. Cavanagh, Ward 24; Joseph J. Hurley, Ward 22; Michael Greaney, Ward 16; Vincenzo Nutile, Ward 6; Albert J. Donovan, Ward 16; John F. Kiley, Ward 14; Walter W. Crawshaw, Ward 21; Walter J. Meadows, Ward 24; William T. McLean, Ward 25; Alva E. Burk, Ward 1; Robert J. Gleeson, Ward 15; Arthur P. Currier, Ward 10.

Forty traverse jurors, Superior Civil Court, Fourth Session, April Sitting, to appear May 18, 1914:

Carl H. Ericson, Ward 24; Charles J. Tobin, Ward 16; Jacob Silber, Ward 23; Charles P. Mellen, Ward 25; Timothy Wholey, Ward 22; Jesse A. Sanborn, Ward 23; Walter H. Lamere, Ward 8; John P. Ryan, Ward 13; James F. Finn, Ward 24; Patrick J. Doherty, Ward 24; Frank L. Harris, Ward 23; Newton E. Swift, Ward 11; Patrick J. Manning, Ward 16; William L. Leonard, Ward 10; Denis Hopkins, Ward 17; Walter S. Littlefield, Ward 21; George A. McInnis, Ward 6; Ralph R. Greene, Ward 10; Thomas J. Burke, Ward 2; Edward Wynne, Ward 3; Frederick S. Fleck, Ward 5; Jeremiah Mahoney, Ward 22; Henry D. Wing, Ward 20; William H. O'Brien, Ward 15; Cyril B. Graves, Ward 14; Thomas J. Hennigan, Ward 4; Ellister James Bell, Ward 14; Charles Thomas Barry, Ward 10; William E. Purnell, Ward 2; William H. Powers, Ward 2; Charles S. Wright, Ward 2; John Hart, Ward 19; Neil J. Collins, Ward 11; Quintin Johnstone, Ward 20; George H. Strickland, Ward 22; Joseph M. Mahoney, Ward 1; Edward Freiman, Ward 25; Michael Fallon, Ward 8; Joseph A. Metcalf, Ward 1; Thomas E. Coyne, Ward 16.

Forty traverse jurors, Superior Civil Court, Fifth Session, April Sitting, to appear May 18, 1914:

Leroy A. Grant, Ward 22; Jacob Werbitsky, Ward 18; Solomon Freedman, Ward 9; Joseph M. Pimentel, Ward 1; Thomas F. Kelly, Ward 20; Christopher P. Kevorkian, Ward 22; James H. McLaughlin, Ward 11; William O. Curtis, Ward 21; George W. Chadwick, Ward 11; Harry E. Lincoln, Ward 26; George R. Angus, Ward 25; George D. Buchanan, Ward 6; Albert E. Hubert, Ward 16; Peter J. Quinn, Ward 17; Ernest F. Cox, Ward 14; Charles A. Dailey, Ward 15; Nicholas Fitzgerald, Ward 21; Herbert E. Phinney, Ward 25; Daniel J. Ahern, Ward 8; Fred M. Holbrook, Ward 23; Ivory H. Morse, Ward 26; Arthur H. Lovesey, Ward 23; Bertram J. Medling, Ward 23; William F. Holbrook, Ward 15; Patrick J. McMahon, Ward 14; Frank J. Burroughs, Ward 15; Conrad Albach, Ward 22; Charles H.

Anderson, Ward 22; William H. Dunbar, Ward 1; Timothy M. Keane, Ward 13; John F. Giblin, Ward 24; Michael Gillespie, Ward 11; John J. Mahoney, Ward 20; Ernest G. Bacon, Ward 22; Thomas H. Durham, Ward 25; Edwin S. Fairbanks, Ward 1; Michael McGreevy, Ward 12; William E. Jackson, Ward 24; Hugh F. Moran, Ward 1; John P. Lynch, Ward 24.

Forty traverse jurors, Superior Civil Court, Sixth Session, April Sitting, to appear May 18, 1914:

Louis H. Martin, Ward 4; William L. Terhune, Ward 10; Hugh Hambro, Ward 10; Otto A. Priesendel, Ward 22; Frederiek R. Emmart, Ward 23; Philippe Dionne, Ward 8; August Oberacker, Jr., Ward 23; Henry B. Wilson, Ward 11; Moses I. Dangel, Ward 20; Everett J. Pearson, Ward 10; Henry W. Shafer, Ward 1; William H. Parker, Ward 4; Walter H. Baker, Ward 21; Walter F. Shea, Ward 20; Harry I. Miller, Ward 24; Richard J. Howard, Ward 21; Herbert S. Warren, Ward 26; William Falardeau, Ward 24; Norman R. Mosher, Ward 10; John J. Gillespie, Ward 20; Frank B. Grout, Ward 6; Frederic B. Briggs, Ward 25; Fred U. Bowers, Ward 24; Michael F. Weleh, Ward 13; Charles R. Kely, Ward 14; Patrick J. Leehan, Ward 24; John E. Glynn, Ward 1; James O'Connor, Ward 15; Benjamin Shapiro, Ward 21; James A. Clark, Ward 5; James H. Horrigan, Ward 7; George A. Riley, Ward 20; Arthur Hirschon, Ward 20; Bartholomew J. Mahoney, Ward 10; Charles Forsell, Ward 13; Watkin Sedgwick, Ward 23; Walter W. Shaw, Ward 5; William A. Copithorne, Ward 16; Thomas E. Flanagan, Ward 12; Walter B. Williams, Ward 9.

Forty traverse jurors, Superior Civil Court, Seventh Session, April Sitting, to appear May 18, 1914:

Frederick C. Willard, Ward 7; William Flett, Ward 26; Joseph McLane, Ward 18; Thomas J. Lane, Jr., Ward 2; Francis E. Frothingham, Ward 11; Richard J. Craig, Ward 12; James C. Douglass, Ward 10; James J. McConologue, Ward 20; Charles A. Young, Ward 20; George N. Wilcox, Ward 26; Charles G. Ross, Ward 8; Philip Raphael, 2d, Ward 21; Abraham Lazarus, Ward 17; Earl H. Morse, Ward 24; Brenton B. Lavers, Ward 1; George W. Knapp, Ward 21; Charles S. Monahan, Ward 21; James A. De Lorie, Ward 24; Thomas W. McDonough, Ward 20; Edward F. Lohive, Ward 16; Redmond J. Murphy, Ward 20; Harold E. Stuart, Ward 20; John T. Newcomb, Ward 25; William J. Fitzpatrick, Ward 5; Michael J. Morgan, Ward 4; Harry F. Hildreth, Ward 10; Harris Flax, Ward 8; William F. Kerrigan, Ward 11; Arthur V. Woodworth, Ward 11; Frank P. O'Shea, Ward 1; Thomas W. Gleeson, Ward 24; Thomas McMahon, Ward 9; William B. Brophy, Ward 23; Marshall D. Sands, Ward 16; Frank M. Metcalf, Ward 8; Herbert A. Heehinger, Ward 21; Charles Paine, Ward 25; Frank A. Doherty, Ward 12; Andrew J. Legg, Ward 21; Bartholomew F. Sullivan, Ward 21.

Adjourned at 2.45 p. m.

Monday, May 4, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair and all the members present.

The Council voted, on motion of Coun. BAL-LANTYNE, to dispense with the reading of the records of the last two meetings.

DILAPIDATED BUILDING, HARVARD AVENUE.

The following was received:

City of Boston,
Office of the Mayor, May 4, 1914.

To the City Council:
I transmit herewith communication from the Building Commissioner with reference to the dilapidated condition of building 14 Harvard avenue, rear, Ward 20.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Building Department, April 29, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—The building, 14 Harvard avenue, rear, Ward 20, is in a dilapidated condition. The owner has been notified but nothing has been done. Under provisions of sections 1 to 5, chapter 101, and sections 67 to 69, chapter 75, Revised Laws, I refer the matter to you and the Council for such action as you may deem necessary.

Yours respectfully,
PATRICK O'HEARN,
Building Commissioner.

Referred to the Executive Committee.

APPOINTMENT BY THE MAYOR.

The following was received:

City of Boston,
Office of the Mayor, May 1, 1914.

To the City Council:
You are hereby notified that I have this day appointed Frederick M. J. Sheenan (8 Holiday

street, Ward 20) a director of the Workingmen's Loan Association, under section 4 of chapter 108 of the Acts of 1888, for the term of one year, beginning with the first day of May, 1914.

Respectfully,
JAMES M. CURLEY, Mayor.

Placed on file.

APPOINTMENT OF CONSTABLE.

The following was received:

City of Boston,
Office of the Mayor, May 4, 1914.

To the City Council:
Subject to the confirmation of your honorable body, I hereby appoint James H. Waugh constable of the City of Boston for the term ending May, 1915.

Respectfully,
JAMES M. CURLEY, Mayor.

Laid over under the law.

COST OF FOOTBRIDGE, DALTON STREET.

The following was received:

City of Boston,
Office of the Mayor, May 4, 1914.

To the City Council:
I transmit herewith communication from the Commissioner of Public Works submitting report as to the estimated cost of a footbridge from Dalton street over the Boston & Albany Railroad to Boylston street, in compliance with the vote of your honorable body on April 13, 1914.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department, April 23, 1914.

To the Honorable the Mayor:
Sir,—In compliance with the attached order of the Honorable City Council, I beg to report as follows:

The estimated cost of a footbridge from Dalton street over the Boston & Albany Railroad to Boylston street, which will meet the conditions imposed by the railroad company, is approximately \$19,500, exclusive of damages to the railroad company.

In 1909 an appropriation of \$10,000 was made for a footbridge at this point, and under ordinary conditions the bridge could have been built within that appropriation. When negotiations were opened with the Boston & Albany Railroad Company, however, that company imposed certain conditions with reference to location of bridge, length of span, and use to support the signals of the railroad, which practically doubled the cost of the bridge, making it impossible to build it within the original appropriation.

An additional appropriation of \$10,000, added to the funds now in hand, will build the bridge, provided the Boston & Albany Railroad Company will waive damages and make no claim for extra expenses, such as shifting signals, etc.

I would recommend that a definite agreement be entered into between the city and the company, fixing the damages, before any additional appropriation for this work is made.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

Referred to the Committee on Finance.

EXECUTION OF COURT.

The following was received:

City of Boston,
Office of the Mayor, May 4, 1914.

To the City Council:
I transmit herewith a communication from the City Auditor relative to payment in excess of the balance of appropriation for damages for taking of real estate for Tyler Street Playground and charged to the appropriation for Playground, Ward 7.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Auditing Department, April 29, 1914.

Hon. James M. Curley,
Mayor of Boston:

Sir,—An execution of court amounting to \$3,833.89 was paid to-day as damages for taking of real estate for Tyler Street Playground and charged to the appropriation for Playground, Ward 7.

This payment is in excess of the balance in the appropriation and leaves \$289.18 to be provided for.

Respectfully,
J. ALFRED MITCHELL, City Auditor.
Referred to Committee on Finance.

TARGET PRACTICE, MILITIA.

The following was received:

City of Boston,
Office of the Mayor, May 4, 1914.

To the City Council:
I transmit herewith communication from the Superintendent of Public Buildings relative to pro-

viding necessary facilities for target practice for the militia stationed within the city limits during the season for such practice. I recommend the passage of the accompanying order making provision for an appropriation of \$5,000 for this purpose to be charged to the appropriation for the Public Buildings Department.

JAMES M. CURLEY, Mayor.

Public Buildings Department,
April 25, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—Section 130 of the Acts of 1908 specifies, in part, that the Mayor and Aldermen shall provide the necessary facilities for target practice for the militia stationed within the city's limits, and as the usual season for such target practice begins about May 1, I submit herewith an order covering the same for the consideration of the City Council.

It has been customary to present a similar order each year to the City Council. This total amount of \$5,000 is to be charged to the appropriation of this department when made.

Yours respectfully,
M. J. FISH,
Superintendent of Public Buildings.

Ordered, That the Superintendent of Public Buildings be hereby authorized to furnish the necessary facilities for target practice for the troops of the Massachusetts Volunteer Militia stationed in Boston during the present season, on the approval of their respective commanding officers, not exceeding the following amounts to each organization:

To the Corps Coast Artillery.....	\$1,015 00
To the Ninth Regiment.....	1,160 00
To the First Corps Cadets.....	655 00
To the First Battalion Cavalry.....	495 00
To the Naval Brigade.....	640 00
To the Fifth Regiment.....	520 00
To the Sixth Regiment.....	160 00
To the First Brigade.....	10 00
To the Second Brigade.....	10 00
To the Signal Company.....	160 00
To the Staff Commander-in-Chief and Staff Department.....	175 00
	<u>\$5,000 00</u>

The same to be charged to the appropriation for the Public Buildings Department.
Referred to the Executive Committee.

BRIDGE, SAVIN HILL AVENUE.

The following was received:

City of Boston,
Office of the Mayor, May 4, 1914.

To the City Council:
I transmit herewith two copies of an agreement to be executed by the New York, New Haven & Hartford Railroad Company and the Old Colony Railroad Company, and the Mayor of the city, providing for alterations intended to strengthen the bridge over the railroad tracks at the Savin Hill Avenue Station. The agreements are in the form required by the statute, and the city's interests are protected by the provision that the railroad shall bear all of the expense, including land damages.

I transmit also an order drafted by the Corporation Counsel authorizing the Mayor to execute these agreements in behalf of the city. I recommend the adoption thereof.

Respectfully,
JAMES M. CURLEY, Mayor.
(Annexed was agreement referred to.)

Resolved, That it is necessary for the security and convenience of the public that alterations be made in the bridge at the crossing of Savin Hill avenue and the tracks of the Old Colony Railroad Company, the New York, New Haven & Hartford Railroad Company lessee;

Ordered, That the Mayor be and he hereby is authorized to sign in behalf of the city an instrument in writing in agreement with the Old Colony Railroad Company, the New York, New Haven & Hartford Railroad Company lessee, a copy of which is hereto annexed, specifying the manner and limits within which these alterations shall be made, by which party the work shall be done, the general method of construction, and the obligation of the railroad company to bear the total cost of the alterations, all subject to the approval of the Board of Public Service Commissioners.

Referred to the Committee on Public Lands.

PURCHASE OF OFFICE SUPPLIES.

The following was received:

City of Boston,
Office of the Mayor, May 4, 1914.

To the City Council:
The present system of purchasing indiscriminately at retail prices such office supplies as may be necessary, for the various departments of the municipality, which represents approximately \$30,000 annually, should, in my opinion, be abolished.

The centralization of the purchase of office supplies in the Department of Printing, with contracts covering such quantities as may be required throughout the year, should result in a saving to the city of approximately 40 per cent.

I, therefore, recommend the adoption of the accompanying ordinance, making provision for such centralization and making it possible to effect this saving.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston.

In the Year Nineteen Hundred and Fourteen.
An Ordinance Concerning the Printing Department of the City of Boston.

Be it ordained by the City Council of Boston, as follows:

Section 1. The printing department shall be under the charge of the superintendent of printing, who shall have charge of the printing plant and of all of the printing of the city, shall supply all printing, binding, stationery and other office supplies, except furniture, used by any board, commission or department for which the city of Boston is required by law to furnish such supplies, and shall, wherever practicable, standardize all such printing, binding, stationery and other office supplies.

Sec. 2. Said superintendent shall print, bind and deliver to the city messenger for distribution copies of the Mayor's inaugural address, departmental reports and other city documents, the total number to be printed or bound to be determined by the Mayor by executive order, and the portion thereof to be distributed to the members of the City Council and to the various departments to be determined by the Mayor and City Council. Special publications shall from time to time be printed upon order of the City Council approved by the Mayor.

Sec. 3. The term "printing" in this ordinance shall be construed to mean all engraving, stereotyping, electrotyping, lithographing, photographing and other methods of work used in illustrating books, so far as the same are to be applied to any documents printed for or by the city government or any of its departments. The terms "binding" and "stationery" shall also be given the fullest meaning.

Sec. 4. Said superintendent shall, in his annual report, include a statement of the cost of printing, binding, stationery and office supplies, supplied to each department.

Sec. 5. Chapter thirty-one of the Revised Ordinances of 1898 as amended is hereby repealed.

Referred to the Committee on Ordinances.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

John J. Glynn, for compensation for damages to automobile by a defect in Charles street, Dorchester.

Mrs. Mary Bruno, for compensation for damages caused by flooding by surface water, at 5 and 6 Chelsea place, East Boston.

Snow Brothers, for compensation for damages at 146 Norfolk street by overflow of water.

Parker-Hammerton Manufacturing Company, to be paid for window glass broken at 463 Commercial street, by boys playing ball at the North End Playground.

Thomas Manning, for compensation for damages at 144 D street by backing up of sewage.

Thomas Dillon, for compensation for damages at 112 D street by backing up of sewage.

Battles Heirs, for compensation for damages at 138 D street by backing up of sewage.

Mrs. McIlvenny, for compensation for damages at 16 Clapp street, overflow of water caused by change of grade of the Ward 16 Playground.

John T. McElroy *et al.*, for compensation for damages at 109 Park street, Dorchester, by the bursting of a water pipe.

New England Company, for compensation for injuries to a horse by the alleged carelessness of a city employee.

Leonardi Squillacioti, for compensation for damages by overflow of water at the corner of North and Clark streets.

Executive.

Petitions for licenses to sell, rent or lease firearms, as follows:

Placido Amaru, 5 Prince street, Ward 6.

M. Benjamin, 67 Eliot street, Ward 7.

A. Berman, 346 Hanover street, Ward 6.

Leo B. Cohen, 251 Hanover street, Ward 6.

F. H. Doell, 11 Dock square, Ward 6.

Endicott Street Loan Company, 3 Endicott street, Ward 6.

Fishman Brothers Loan Company, 52 Shawmut avenue, Ward 7.

Samuel Friedman, 225 Hanover street, Ward 6.

Solomon Gordon, 40-42 Shawmut avenue, Ward 7.

Hyde Park Loan Company, 49 Fairmount avenue, Ward 26.

Iver Johnson Sporting Goods Company, 155 Washington street, Ward 6.

Louis Lefkovich, 138 Merrimack street, Ward 8.

M. S. Page & Co., 1 Salem street, Ward 6.

The Park & Pollard Company, 46 Canal street, Ward 6.

David Pearlstein, 38 Beach street, Ward 7.

Victor Schonfeld, 319 Hanover street, Ward 6.

Nathan Sheinkopf, 1328 Tremont street, Ward 19.

Subway Loan Company, 64 Pleasant street, Ward 7.

Superior & Simmons, 102 Harrison avenue, Ward 7.

J. White's Sons, 288 Hanover street, Ward 6.

Okabos Brothers, 521 Dudley street, Ward 17.

Petitions for permits for children under fifteen years of age to appear at various places of amusement, as follows:

F. L. Clark, for Ralph McInness and others to appear at St. Stephen's House Hall, on the evening of May 1.

Rose Cassassa, for Ethel Limes and others to appear at Peabody Play House on the evening of May 6.

Marion K. Shaw, for Paul Worcester to appear at Franklin Square House on the evening of May 15.

Frances Granger Smith, for Louise Didion and others to appear at Steinert Hall on the evening of June 5.

Frances Granger Smith, for Jerald Driscoll and others to appear at Steinert Hall on the evening of May 11.

Reports severally accepted; permits granted on the usual conditions.

Thompson-Norris Company *et al.*, for sidewalks on Braintree street, Ward 25.

William H. Simpson *et al.*, for sidewalks on Corwin street, Ward 20.

Old Colony Real Estate Trust, for permission to lay a conduit for electric wires in yard of courthouse.

CONSTABLES' BONDS.

The City Treasurer, after having duly approved of the same, submitted the following constables' bonds:

John E. Andrews, Joseph K. Barnes, Herbert F. Belt, George A. Borofski, George W. Brooker, Wallace C. Burroughs, Sherman H. Calderwood, Raffaele Camello, Michael Cangiano, Daniel B. Carmody, Waldo H. Chandler, William K. Coburn, Julian Codman, William S. Cosgrove, Robert J. Dooley, William L. Drohan, John A. Duggan, Frank R. Farrell, James Graham, George W. Green, William C. Gregory, James W. Gilmore, Joseph Guttentag, Charles F. Hale, Thomas F. Holden, Walter Isidor, Parker N. Jenkins, Gusten I. Kenerson, William H. Kelly, Joseph H. Knox, Edward J. Leary, Morris F. Lewenberg, William M. Macdonald, Salvatore Maffei, William McCarthy, James J. McDonald, Daniel J. McGillieuddy, James O'Connor, William L. Paine, Benjamin F. Powell, Edward P. Rice, St. Clare H. Richardson, Frank J. Sullivan, Timothy Sullivan, Anson Stern, William H. Swift, Fred G. Trask, Jeremiah A. Toomey, John J. Walsh, Martin Welch, Frank Yennaco.

Approved by the City Council.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, as follows:

Alfred S. King, keeping and sale of gasoline at 1513 Blue Hill avenue.

Cromwell Oil Company, keeping and sale of gasoline in a boat in Boston Harbor.

Peter L. Thompson, keeping and sale of gasoline at 69 Lansdowne street, Ward 11.

Edward A. Grout & Co., keeping and sale of fixed ammunition at 111 Summer street.

M. McIntyre, keeping and sale of gasoline at 44 Cobden street, Ward 21.

Walk Hill Garage, keeping and sale of gasoline at 726 Walk Hill street.

William J. Conlon, keeping and sale of gasoline at 224 West Newton street.

Commonwealth Garage, Inc., keeping and sale of gasoline at 98 Brighton avenue, Ward 25.

J. A. King Company, keeping and sale of dynamite, black powder and exploders in vacant lot off Dunbar avenue, Dorchester.

Horace E. Goodrich, keeping and sale of gasoline at 73 Hano street, Ward 25.

Perrin, Seamans & Co., keeping and sale of dynamite exploders and caps at 57 Oliver street, Ward 7.

Massachusetts Automobile Club Trust, keeping and sale of gasoline at corner of Stuart and Clareudon streets, Ward 10.

Placed on file.

BOND OF INDEMNITY.

A communication was received from the Metropolitan Water and Sewerage Board transmitting a bond from Coleman Brothers to City of Boston, given under the provisions of chapter 339 of the Acts of 1897.

Placed on file.

PRICE OF GAS, EAST BOSTON.

A communication was received from George H. Nichols, relative to price of gas in East Boston.

Placed on file.

INCREASE OF SALARIES, PROBATION OFFICERS.

A communication was received from Justice Albert F. Hayden, Roxbury Municipal Court, submitting for approval an increase in salary of Joseph H. Keene, probation officer, from \$2,000 to \$2,200 and Ulysses G. Varney, first assistant probation officer from \$1,800 to \$2,000, said increases to take effect from May 1.

Referred to the Committee on County Accounts.

APPOINTMENTS BY THE MAYOR.

Notice was received of the following appointments by the Mayor, viz.:

William J. Casey, Superintendent of Printing.

Charles D. Maginnis, Art Commissioner.

Placed on file.

APPROVAL OF APPOINTMENTS.

Notice was received of approval by the Civil Service Commission of the following appointments by the Mayor, viz.:

Patrik H. Graham, Superintendent of Markets.

William F. Kearns, Schoolhouse Commissioner.

Frank A. Goodwin, Street Commissioner.

Max E. Wyzanski, Sinking Funds Commissioner.

James W. Dunphy, Sinking Funds Commissioner.

William C. Ewing, Planning Board.

Placed on file.

NOTICE OF ORGANIZATION.

Notice was received from the Schoolhouse Commissioners of organization of Board by election of Joseph P. Lomasney as chairman and Horace B. Fisher as secretary.

Placed on file.

Notice was received from the Health Department of organization of Board of Health by choice of Dr. Francis X. Mahoney as chairman.

Placed on file.

REPORTS ON STREET LIGHTING.

The following was received:

United Improvement Association.

8 Beacon Street, May 1, 1914.

To the City Council.

Daniel J. McDonald, President:

Gentlemen,—I am instructed by the Executive Committee to send to the City Council the inclosed report on the proposed new lighting contracts, in compliance with the Council's order of April 6, requesting the United Improvement Association to investigate the matter of street lighting and report to the City Council as to the proposed new contract with the Edison Electric Illuminating Company, and the proposed contract with the Boston Consolidated Gas Company.

Very truly yours,

HOWARD WHITEMORE,
Executive Secretary.

United Improvement Association Report of the Committee on Streets on the Proposed New Street Lighting Contracts.

April 29, 1914.

To the Executive Committee:

The Committee on Streets, to which was referred the order of the Boston City Council of April 6 requesting the United Improvement Association to investigate the matter of street lighting and report to the City Council as to the proposed new contract with the Edison Electric Illuminating Company and the proposed contract with the Boston Consolidated Gas Company, has given this matter careful attention to the extent of the time available.

Your committee is of the opinion that it is not practicable to attempt to determine the merits of the rates proposed to be charged for the various grades of street lighting, as such an undertaking, to be of any value, should include a thorough investigation of details by experts familiar with all the technical and commercial features.

It seems reasonable to assume that the Commissioner of Public Works is better posted to pass on the technical and practical features connected with this matter than your committee would be, unless it were possible to carry out such an extended investigation as suggested above.

From its investigation your committee believes:

1. That the proposed new rates will produce a marked saving to the city.

2. That, owing to conditions at the present time, the city can be better served at a less cost by entering into a contract or contracts with public service corporations than by maintaining a municipal plant.

3. That it seems probable that improvements and developments in apparatus and manufacture will cause a reduction in market values. And that, for this reason, the city's interests would be safeguarded better by a five year than by a ten year contract.

4. That any improved methods of lighting should reduce the cost to the city rather than simply furnish an unnecessary increase in illumination.

5. That the contracts under consideration are not properly drawn to protect the best interests of the city and should be redrafted before being accepted by the City Council. For example:

a. Both contracts should conform as far as consistent.

b. Specifications should be more clearly stated so as to avoid possible difference of interpretation.

c. There should be an equal division of any expense necessary to settle points in dispute.

Your committee further believes that the rates should be determined by a disinterested and well qualified board, and therefore suggests that the city and the companies should mutually agree to submit the matter of rates to the Board of Gas and Electric Light Commissioners, and to incorporate that Board's findings in contracts which shall date as of April 1, 1914. If the city and the companies cannot agree as above suggested, or if the said Board declines to act upon the mutual request of the parties, then, in the opinion of your committee, his Honor the Mayor should submit this matter of street lighting to the said Board under the provisions of section 34 of chapter 121 of the Revised Laws. The committee also thinks that it may be desirable to have the Board of Gas and Electric Light Commissioners designated in the arbitration clauses of the contracts as the arbitrators to determine any reasonable claims for lower price of service.

Respectfully submitted,

EPHRAIM HARRINGTON,
Chairman Committee on Streets.

The above report was approved and adopted by the Executive Committee on behalf of the association on April 30, 1914, and the executive secretary was instructed to transmit copies thereof to his Honor the Mayor, the City Council, and the Finance Commission.

HOWARD WHITEMORE,
Executive Secretary.

Placed on file.

The following was received:

REPORT OF THE COMMITTEE ON MUNICIPAL AND METROPOLITAN AFFAIRS CONCERNING THE PROPOSED NEW CONTRACTS FOR LIGHTING THE STREETS OF BOSTON WITH GAS AND ELECTRICITY.

April 17, 1914.

To the Executive Committee and Board of Directors:
At its meeting on March 28 the Boston City Council adopted the following order:

"That the Chamber of Commerce be requested, through his Honor the Mayor, to investigate the matter of city lighting and advise the city government as to a proposed new contract with the Edison Electric Illuminating Company."

In compliance with this request the Committee on Municipal and Metropolitan Affairs has made a careful study of the proposed contracts for public lighting both by gas and by electricity in the City of Boston. In the course of its investigation the committee has conferred with Commissioner Louis K. Rourke of the Public Works Department, Mr. Charles L. Edgar, president of the Edison Electric Illuminating Company, Mr. E. N. Wrightington vice-president of the Boston Consolidated Gas Company and Mr. P. J. Fitzgerald, president of the Rising Sun Street Lighting Company. The committee also had expert advice and assistance from Prof. D. C. Jackson of the Massachusetts Institute of Technology.

The committee's conclusions as the result of this careful inquiry may be set forth briefly as follows:

As Regards Both the Electric and Gas Contracts.

1. The committee begs to call the City Council's attention to the fact that, contrary to the usual custom in such matters, neither the electric nor the gas contract has been approved as to form by the City's Law Department. The committee believes the custom of submitting all contracts to the Law Department to be essential to the protection of the city's interest, and suggests that the views of the Corporation Counsel of the city be obtained as to the proposed contracts, and that any contract made be subject to his approval as to form.

2. The committee believes that neither of the lighting contracts now before the City Council ought to be approved until they have been redrafted and made more nearly uniform. As at present framed, the contracts for gas and electric lighting, respectively, contain dissimilar provisions on various points where the city's interests are seriously concerned. The committee believes that there is no good reason for any such difference and that the two contracts, so far as they deal with the same thing, should be worded alike. A list of these various discrepancies in these two contracts is given in the latter part of this report. (See page 4.)

3. Both contracts are for ten-year terms. The committee is of the opinion that, generally speaking, ten-year contracts are too long when no considerable investment of new capital is called for from the contractors, and in view of the fact that the previous contract for electric lighting has been for five years only. Both of the proposed contracts contain arbitration provisions for the protection of the city which might perhaps be eliminated if the contracts are made for five-year terms only. If, however, the contracts are made for ten-year terms, the arbitration clauses should be retained as a means of securing reduction in price during the contract term.

The Electric Lighting Contract.

1. In the case of the proposed electric lighting contract, the committee has concluded, from its study of lighting costs in other cities, that a fair price for 6.6 ampere incandescent arc lamps on a basis of 3,828 light hours per annum (taking into consideration the fact that wires are almost wholly placed underground and only wooden poles used) would be from \$80 to \$90 per year. The evidence upon which the committee has reached this conclusion is summarized below (page 90), and has been substantiated by Prof. D. C. Jackson of the Institute of Technology. Whether the price proposed in the pending contract with the Edison Company, namely, \$87.53, is precisely the lowest figure which the city can fairly hope to obtain would involve a more detailed and more technical investigation than this committee has felt qualified to make. The committee can assure the City Council, however, that the proposed price is not substantially more than other cities are now required to pay for the same lighting service under approximately similar conditions. Our investigation has shown that those cities (such as Detroit and Chicago) which claim to have cheaper lighting arrangements than those proposed in Boston, are obtaining current from municipal plants at estimated costs which include no adequate allowance for interest, depreciation and loss of taxes, etc., or are using lamps of greatly inferior illuminating power. The Edison Company last year paid in taxes to Boston \$375,001, to suburban cities and towns in the metropolitan district, \$73,653, to the state, \$321,649, and to the Federal Government, \$20,443—a total of \$790,746.

It should be clearly understood that while the contract price mentioned in the preceding paragraph (\$87.53) is for a 6.6 ampere magnetite arc lamp, the pending contract with the city gives the company the right to substitute "incandescent lamps of large candle power" for the magnetite arc lamps. We presume that this provision has in view the substitution of a newly invented nitrogen incandescent lamp, capable of producing the same candle power as the magnetite arc, but with a considerably smaller consumption of current. While \$87.53 seems to the committee to be a not unreasonable price for magnetite arc lamps, the committee is not in a position to offer an opinion as to a fair price for these nitrogen incandescent lamps, in case they should be substituted, but it desires to point out the fact that under the present contract the city would get no benefit from the saving resulting from the substitution, but would continue to pay the price specified for magnetite lamps.

The committee also suggests that if this contract is to be made for a ten-year term it should clearly provide for a reduction, to be fixed by arbitration, through the substitution from time to time of improved types of lamps, as well as through decreases in the cost of producing and distributing current.

2. The committee begs to call the attention of the Mayor and the City Council to the fact that the present practice of requiring all lamps to be mounted on wooden poles involves a large actual expense to the Edison Company and consequently enhances the price at which light can be supplied to the city. The requirement of wooden poles has its basis in chapter 228 of the Acts of 1895, which provides that "all poles and posts used for the transmission of electricity shall be insulated in such manner as to protect employees and other persons from accidents." This statute likewise gives to the Commissioner of Wires entire discretion as to what constituted a proper insulation, and in the exercise of this discretion the commissioner in charge of the Boston Wire Department has insisted on the use of wooden poles. The president of the Edison Electric Illuminating Company estimates that this requirement involves an added cost of about five dollars per lamp per annum, owing to the rapid deterioration and necessity of replacing the wooden poles at intervals of ten years.

In view of the fact that poles made partly of wood and partly of iron are permitted in many other cities, the committee makes the suggestion that his Honor the Mayor request the Commissioner of Wires to confer with the officials of the Edison Company with a view to ascertaining whether some new type of pole involving a smaller replacement cost might not be approved for future use. In such event, the contract should make proper arrangements for a revision in price per lamp as the new posts are installed.

The Gas Contracts.

1. The committee believes that the gas and electric lighting contracts have so many features in common that one ought not to be considered apart from the other. A fundamental difference between these two contracts as they now stand is that the whole work of electric lighting is covered by a single contract, while the matter of providing gas light is divided into two contracts, one of which is for supplying the gas and the other for the care of the lamps, including the work of lighting and extinguishing. The committee understands that it is the intention of the Boston Consolidated Gas Company to retain only the contract for supplying the gas and that it will sublet the other contract to the Welsbach Company. The committee sees no vital objection to this division of the work into two contracts or to the subletting as proposed. We suggest, however, that, as a matter of sound policy, all such contracts should contain a clause providing that the contractor shall not assign or sublet any

portion of his contract without the consent of the Mayor or the City Council.

2. Two years ago the Chamber of Commerce submitted to the City Council a report recommending that the city should purchase and own its gas lamp equipment just as it now owns the poles, and should place the care and maintenance of the lamps in the hands of its own employees. The committee still believes that this policy, while it probably would involve a higher cost per lamp, would in the long run place the city in a much better position as regards the making of future lighting contracts. If, however, his Honor the Mayor and the City Council believe that it is not now feasible to undertake the expenditure involved in the purchase of lamp equipment, the committee is of the opinion that the terms offered by the Boston Consolidated Gas Company in the pending contract are reasonably fair, provided the committee's suggestions as to specifications (see page 91) are adopted. The figures upon which the committee has based this conclusion are summarized in the latter part of this report. (See page 91.)

In conclusion, the committee begs to make clear that it has merely endeavored to be sure that these contracts, both as regards their general terms and as regards the prices charged, are within reasonable distance of what the city can fairly expect. The committee has not felt qualified to make the detailed and technical analysis of costs which would be necessary in order to render a definite opinion on the matter of prices charged for lighting.

Differences between the Proposed New Electric and Gas Lighting Contracts as at Present Drawn.

The committee begs to call attention to a lack of uniformity in the wording of these contracts even where they deal with exactly the same points, as for example:

1. The provisions relating to the method of appointing experts in the case of arbitration proceedings and as regards the cost of arbitration are different in the two contracts. In the gas lighting contract, for instance (section 14), it is provided that the city shall pay the cost; in the electric lighting contract no provision is made as to payment. The committee suggests that all matters relating to arbitration should be made alike in both contracts and that each should provide either for an equal division of the cost between the city and company or for such division of costs as the arbiters may adjudge, if arbitration proceedings should be undertaken. Technical arbitrations involving the employment of experts are always expensive and due provision for taking care of such things ought to be made in advance.

2. There is also a difference in the two contracts as regards the provisions for extension when the original ten-year term expires. In the case of the gas lighting contract the city may at its option extend the contract term for six months at a time on due notice (section 12); but the electric lighting contract does not terminate at the end of ten years unless the city gives a year's notice in advance. One contract expires by limitation, the other continues by default. The committee strongly believes that the extension provision in the gas lighting contract is the more favorable to the city and should be substituted for that which now appears in the electric lighting contract.

3. It will be noticed that the electric lighting company's contract includes a bond in the sum of \$100,000; while no bond is required from the gas company or from its subcontractor. A bond should be required from both or from neither. As both the Edison Electric Illuminating Company and the Boston Consolidated Gas Company are corporations of unquestionable responsibility, the committee sees no good reason why a bond should be required from either. The requirement merely adds to the cost of providing the service and gives no added security to the city.

4. In various other points, such as the powers of arbitrators and the basis of reductions in price as well as the dates on which payments are to be made by the city to the company, the two contracts are not uniform but ought to be made so wherever practicable. The committee is well aware that in matters relating to details of service contracts for the supply of gas and electricity must differ in their provisions; but in general conditions (such as the arbitration, extension and penalty clauses) there should be uniformity.

The Cost of Electric Lighting in Other Cities.

The committee has gathered from the annual reports of other cities, as well as by means of special circular inquiries, a great deal of data concerning the cost of lighting the larger municipalities all over the United States. A careful study of this data with the aid of experts, has led us unanimously to the following preliminary conclusions:

1. That a mere tabulated comparison of the prices charged in various cities, without taking into careful account many features connected with the quality of the service, is of no value whatever and serves little purpose except to mislead. A moment's consideration must make clear to any one that such things as the illuminating efficiency of the lamps used, the percentage of the wires carried in underground conduits, the amount of taxes exacted from the contracting companies, and the local conditions under which the contract is performed, such as cost of coal, cost of labor, in-

cluding the laws relating to hours of labor and workmen's compensation, availability of water power, etc., that all these things must be taken into account in comparing the real cost to the city.

Likewise the committee is convinced that comparisons based on cost per mile of streets, or cost per capita of population, or other tabulations of such general nature are of no real value. Different cities pursue very dissimilar policies as regards the spacing of lamps, their elevation from the ground, their distribution in various parts of the city, and even as regards methods of measurement. There can be no greater absurdity than to draw conclusions from tables of figures each of which has been compiled on a different basis.

Actual Costs in Other Cities.

The actual cost of electric lighting in other cities can only be computed accurately when one investigates the quality of the service rendered and the conditions under which the current is supplied. In Detroit, for example, it is usually given out that the price per arc lamp per year is \$46.81. But the committee has found that this is an average figure for lights of different illuminating efficiency, the best of which is a 4.4 ampere arc of 467 candle power and that the price is for service by a municipal plant which makes no adequate allowance for depreciation and loss of taxes. Practically all wires, moreover, are carried overhead. The committee estimates that, when these things are reckoned, Detroit is paying approximately \$60 per year for a 4.4 ampere lamp, and that this is the figure which should be compared with the proposed Boston contract price of \$87.53 for 6.6 ampere lamps of nearly double the candle power.

In Chicago the cost for electric lights operated from the municipal plant is given as \$60.32, but this figure does not contain a due allowance for depreciation or lost taxes, and it is an average for the cost of all lamps, whatever their candle power. The best lamp is a 465 watt A. C. flame giving about 900 candle power with an Alba Globe which is below the Boston standard. Chicago likewise has a contract for the supply of 1,000 lights of the same quality by a private company and for these the city pays \$75 per year with practically all the wires carried overhead. With due allowance for the additional cost of underground circuits, for the requirement as to wooden poles, and for the heavier taxes on public service corporations in Massachusetts, this figure affords a proper basis for comparison with Boston.

In Philadelphia the annual cost for lamps somewhat inferior to those used in Boston is \$97.64 where wires are underground and \$81.22 where they are strung overhead.

In New York the annual cost of the highest-powered lamp (A. C. and D. C. 450 watt enclosed arc), which is inferior to that proposed in Boston, is \$90 per year, with wires largely underground.

Among the larger cities of the United States only two have been found by the committee to have lamps of equal or greater efficiency at lower prices than that proposed in the pending Boston contract. These cities are Pittsburgh and St. Louis. In Pittsburgh the 6.6 ampere magnetite lamp of 1,150 candle power with wires underground (substan-

tially similar to that proposed in Boston) costs the city \$72.50 per year. The proximity of Pittsburgh to the coal fields accounts in part for this low price and there are doubtless other features which the committee has not been able to study in detail.

In St. Louis the price charged for the same lamp as in Pittsburgh (6.6 or 6.8 ampere arc of 1,150 candle power) is about \$50 per year, but the current is supplied largely by a water-power plant; the wires are nearly all overhead, and the taxes imposed on the company are much lower than in Boston. Nevertheless, with due allowance for all these advantages the real cost to the city seems to be distinctly lower in St. Louis than that proposed in the pending Boston contract.

What is a Fair Cost for a 6.6 Ampere Arc Lamp Under Boston Conditions?

The best analytical study of the actual cost of providing electric light in any city under ordinary conditions is that made a short time ago by the Wisconsin Railroad Commission at the request of the City of Milwaukee. From an investigation of all the factors, including allowances for depreciation, the cost of putting part of the wires in underground circuits, etc., the commission concluded that to provide 4.4 ampere lamps at \$65.50 per year would allow the contracting company a profit of 6 per cent. The conditions in Milwaukee as regards cost of coal, cost of labor, taxes, etc., are not so far as the committee can ascertain, markedly different from those in Boston. On the basis of \$65.50 for standard 4.4 ampere lamps, the committee has concluded from the figures which it has obtained from an electrical expert, that a fair price for a 6.6 ampere lamp of the Boston type would be about 30 per cent additional, or from \$80 to \$90. This estimate is made for the committee by Prof. D. C. Jackson of the Institute of Technology in a written opinion which reads in part as follows: "It seems to me that a reasonable price for 6.6 ampere magnetite arc lamps operating 3,828 hours per annum, largely on underground circuits, as in Boston, is between \$80 and \$90 per year, when allowing 6 per cent interest."

The figure offered by the Edison Company in its pending contract is between the above amounts. Whether it ought to come nearer the lower limit the committee cannot undertake to say. It is possible that a further negotiation between the city and the company might result in securing a somewhat more favorable bargain. But it should be borne in mind, in conducting such negotiation, that even should the city manage to get a price lower than that which pays the company a fair return, the private users of electricity in the city will, in all probability, have to make good the difference. The Massachusetts Board of Gas and Electric Light Commissioners, which has jurisdiction in the matter of rates, will, of course, allow the Edison Company a fair return on its total investment and if public lighting is conducted without any profit to the company, the profit will have to be supplied entirely by private users of light and power.

The following table gives the cost and quality of service in some of the cities investigated by the committee:

CITY.	Price.	Type of Lamp.	Remarks.
New York.....	\$90 00	{ 450 watt, A. C. and D. C., inclosed arc, 350 candle power.	{ Wires chiefly underground.
Philadelphia.....	{ 97 63 81 21	{ 550 candle power, open flame.....	{ Lower price is for overhead; higher price for underground.
St. Louis.....	49 65	6.6 magnetite, 1150 candle power..	{ Overhead wires and water-power plant.
Pittsburgh.....	{ 72 50 52 50	{ 6.6 magnetite, 1150 candle power..	{ Lower price for overhead; higher price for underground.
Detroit.....	46 81	{ Best lamp is 4.4 magnetite, 467 candle power.	{ Municipal plant and overhead wiring almost entirely.
Chicago.....	{ 60 32 75 00	{ Best lamp, 465 watt, A. C. flame, 900 candle power.	{ Lower price is for light from municipal plant; higher price by contract.
Boston *.....	87 53	6.6 magnetite, 990 candle power.†	

* Proposed contract.

† 800 candle power, guaranteed.

The Cost of Gas Lighting.

A year or so ago, while the making of a contract between the city and the Boston Consolidated Gas Company was under consideration, specifications relating to service and inspection were drawn with great care by the Finance Commission. The committee calls attention to the fact that the proposed agreement with this company does not follow these specifications. The provisions in the contract now proposed seem to it less favorable to the city and not to safeguard the city's interests equally well.

By the terms of the proposed contract for supplying gas the Boston Consolidated Gas Company would receive \$9 per year for each of approximately 10,000 single flame lamps. The committee has estimated that, with due allowance for waste through lack of punctuality in extinguishing the lamps, a fair time reckoning is 4,000 light hours per lamp per year. A single flame gas lamp of the

vertical type, as operated in Boston, is estimated to burn about 3½ feet of gas per hour, or about 14,000 cubic feet of gas per year. At \$9 per lamp per year this would yield the contracting company about 64 cents per thousand cubic feet for gas supplied to the city under its contract. It should be borne in mind, moreover, that the Boston Consolidated Gas Company, by the terms of its proposed contract, will take upon itself the cost of relocating the city's lamp-posts wherever the city desires, together with the repair and painting of posts—a responsibility which means an expense estimated at about 40 cents per post per year. When this is taken into account it will be found that the gas company would net, under the proposed arrangement with the city, about 61 cents per thousand cubic feet for gas supplied. With gas sold to private consumers at 80 cents per thousand cubic feet this price of 61 cents seems to the com-

mittee to propose a very reasonable concession to the city as a large customer.

The Contract for the Care and Maintenance of Gas Lamps.

For the maintenance and care of approximately 10,000 gas lamps, including lighting, extinguishing, replacement of mantles, cleaning and replacement of globes and domes, the pending contract proposes that the city shall pay \$12 per lamp per year. This work now takes the time of 112 lamp-lighters and one inspector employed by the Rising Sun Street Lighting Company. At the present rate of wages the cost for labor alone is \$8.12 per lamp per year, leaving \$3.88 per lamp for repairs and for replacements. Out of this amount the contractor pays to the city \$100 per month for rent of storage space and repair shop in the Albany Street Yards. Whether this amount (\$3.88 per lamp per year) is the lowest possible price which will cover repairs and replacements, as well as to permit the payment of \$100 per month in rental to the city, the committee is unable to say. It feels convinced, however, from an estimate of the number of new mantles, chimneys, globes, domes, and repair and replacement of lanterns during each year as a result of use or breakage, that the sum of \$3.88 per lamp per year for these repairs and replacement is not an exorbitant charge. Neither the amount estimated as the cost of labor (\$8.12 per lamp per year) nor the cost of repair and replacement (\$3.88 per lamp per year), a total of \$12 per lamp per year, seems to your committee to be more than is fairly due to the contracting company for the service rendered.

In New York City the price paid for gas-lamp maintenance, under very similar conditions but with over 45,000 lamps in operation, is from \$11.75 to \$12.25 according to the districts in which the lamps are located. For gas New York pays \$10.37 per lamp per annum, making a total cost per lamp of from \$22.12 to \$22.62. In Philadelphia the gas supply costs \$11.20 per lamp and the cost of maintenance is \$12, a total of \$23.20. These figures have been specially compiled and furnished to the Boston Chamber of Commerce by the chief engineer of the Bureau of Gas and Electricity in New York, and by the chief of the Municipal Bureau of Gas in Philadelphia. The price offered to Boston under the proposed contract (\$21) is distinctly better than that obtained by either of these two cities, although Philadelphia is in a particularly favorable position to get a low price through the city's ownership of its gas plant.

Summary.

In conclusion the committee begs to reiterate its opinion that the question whether a proposed price is the lowest which the city ought to expect is a highly technical question which can be settled only after a detailed study and analysis of all local conditions. It cannot be settled by reference to tabulations of costs in other cities where the quality and conditions of service are altogether different and where the general laws make totally different demands concerning such matters as hours of labor and regulation of rates by state authorities. The committee has become fully satisfied that published tables of lighting costs are sure to be misleading unless every condition of service is set forth in detail as a qualification to the figures given.

The general question submitted to the chamber, and the only one which this committee feel qualified to answer, is whether the city is sufficiently protected by the various provisions of these contracts and whether the prices proposed for electric and gas lighting are substantially above those paid by other cities for lights of equal quality provided under similar conditions. On these points the committee has had no great difficulty in reaching a decision. Its conclusion is that the protection afforded to the city's interests will be increased and made adequate by reframing the contracts along the lines indicated earlier in this report. In the second place, it believes that the prices named in the pending contracts, both as regards electric and gas lighting, are not distinctly higher than those which represent the real cost under present conditions in other large American cities, with two exceptions. These exceptions are Pittsburgh and St. Louis, in each of which, through the greater cheapness of power, electric current can be provided at a considerably lower cost than in Boston. Whether this accounts for the entire difference in cost the committee has not been able to determine.

The Committee on Municipal and Metropolitan Affairs recommends that this report be adopted and copies transmitted to his Honor the Mayor and to the members of the City Council.

Respectfully submitted,

Committee on Municipal and Metropolitan Affairs.

WILLIAM B. MCNRO, Chairman.

FRANCIS R. BANGS.

MARSHALL F. BLANCHARD.

AMASA C. GOULD.

HENRY E. HAGAN.

MICHAEL J. MURRAY.

RENTON WHIDDEN.

FREDERICK S. WHITWELL.

JOSEPH R. YENDLEY.

Associate Members.

BERTIS S. BROWN.

AGUSTUS S. COBB.

ALBERT F. FLINT.

Note.—Mr. Henry E. Hagan was not present at the meeting at which this report was adopted.

Placed on file.

SALE OF PUBLIC LANDS, ETC.

The following was received:

City of Boston,
Law Department, May 4, 1914.
To the Honorable the City Council:

Gentlemen,—In reply to your question whether there are any statutes or ordinances in conflict with the ordinance recently passed requiring that the proceeds of the sales of public lands and buildings other than school lands be applied to the reduction of the public debt, I respectfully submit the following:

I have been unable to find any statute which renders the ordinance in question invalid. If any statute requires that the proceeds of the sale of any particular lands or buildings owned by the city should be applied to any purpose other than the reduction of the city's debt, the statute should be followed and the ordinance disregarded. The same would be true of the sales of land held in trust by the city or by any department thereof, or municipal board therein. The proceeds would have to be applied according to the terms of the trust, even though the terms of the trust were in conflict with the terms of the ordinance. In all other cases, and such would be practically all of the cases arising hereafter, the ordinance would apply and be valid. The ordinance repeals all previous ordinances inconsistent therewith and will stand until it is repealed by a subsequent ordinance or rendered void by the passage of a conflicting statute.

Yours respectfully,
JOHN A. SULLIVAN,
Corporation Counsel.

Placed on file.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for twenty-nine newsboys and twenty vendors—that licenses be granted.

Reports severally accepted; licenses granted on usual conditions.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, No. 1, viz.:

1. Action on appointments submitted by the Mayor April 22, of Constables for the term of one year beginning May 1, 1914, viz., George W. Kimball, Wallace C. Burroughs, Charles P. Abbott, Elmer E. Macomber, David Belson, Elias Hirsch, William Francis Walsh, William L. Fernandez, Michael G. Langone and John Irving.

The question came on confirmation. Committee—Coun. Watson and Attridge. Whole number of votes cast 7, yeas 7, and the appointments were confirmed.

CONDUITS, PARK DEPARTMENT.

Coun. WATSON offered an order—That the Park and Recreation Department be requested, through his Honor the Mayor, to supply to the City Council forthwith in detail all data as to the number of feet or miles of conduit laid through the parks and boulevards of the Park and Recreation Department by the City of Boston; also the distance in feet or miles used by the Edison Electric Illuminating Company, if any; and what amount said company pays to the City of Boston per annum in event of use of conduit or conduits; also cost of installation of said conduits.

Referred to the Executive Committee.

ANNUITY FOR MRS. JOHN J. GOFF.

Coun. WATSON offered an order—That chapter 215 of the Acts of 1914, entitled "An Act to Authorize the City of Boston to Pay an Annuity to the Widow of John J. Goff"—be and the same hereby is accepted.

Referred to the Executive Committee.

Coun. WATSON offered an order—That in accordance with the provisions of chapter 215 of the Acts of 1914 there be allowed and paid to Alice M. Goff, widow of John J. Goff, a member of the Fire Department who died from injuries or disease received or contracted while in the discharge of his duties, an annuity of three hundred dollars so long as she remains unmarried, the amounts so paid to be charged to the appropriation for Fire Department, Pensions.

Referred to the Executive Committee.

PENSION FOR JOHN J. GRIFFIN.

Coun. WATSON offered an order—That chapter 332 of the Acts of 1914, entitled "An Act to Authorize the City of Boston to Pay a Pension to John J. Griffin"—be and the same hereby is accepted.

Referred to the Executive Committee.

Coun. WATSON offered an order—That under the provisions of chapter 332 of the Acts of 1914 there be allowed and paid to John J. Griffin, who

was injured while in the employ of the city, an annual pension equal to one-half of the average annual compensation paid to him during the two years next prior to his retirement from the service of the city, said pension to be charged to the appropriation for Public Works Department.

Referred to the Executive Committee.

CLAIMS.

Coun. ATTRIDGE for Coun. Ballantyne for the Committee on Claims, submitted a report on petition of Walter Brown (referred February 25) for compensation for expense incurred by his acts as a police officer—recommending the passage of the following:

Ordered, That there be allowed and paid to Walter Brown the sum of \$172.53 for compensation for expense incurred by him in defending suits brought against him on account of his acts as a police officer, said sum to be charged to the appropriation for Police Department.

Report accepted; order laid over under the rule.

REPAIR OF MONTGOMERY STREET.

Coun. COULTHURST offered an order—That the Commissioner of Public Works be requested, through his Honor the Mayor, to cause Montgomery street, in front of the English High School, to be placed in proper condition, said street at location mentioned being in a very poor condition.

Passed.

BRANCH LIBRARY, MOUNT HOPE.

Coun. COULTHURST offered an order—That the Public Library Trustees be requested, through his Honor the Mayor, to submit to the City Council an estimate of cost of locating and maintaining a branch library and reading room on Hyde Park avenue, near Blakemore street, Mount Hope, and to advise the City Council as to the desirability of establishing such a branch library and reading room.

Passed.

SIDEWALK ORDERS.

Coun. COLLINS offered an order—That the Commissioner of Public Works make a sidewalk along Neponset avenue, easterly side, between Holbrook and Boutwell avenues, Ward 24, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone, with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Coun. COULTHURST offered an order—That the Commissioner of Public Works make a sidewalk along both sides of Jess street, Ward 22, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

CLOSING OF STREETS, WORK HORSE PARADE.

Coun. BALLANTYNE offered an order—That the Police Commissioner be authorized to close to travel by vehicles, except fire, police, mail and hospital wagons, the following streets for the formation and parade of the Boston Work Horse Relief Association, on May 30, 1914, between the hours of 8 a. m. and 12 noon, viz.:

For the formation: Sherborn, Deerfield, Granby, Raleigh, Kenmore, Ashby and Chilmark streets, Bay State road and Beacon street, from Charlesgate West to Commonwealth avenue.

For the parade: Massachusetts avenue, from Commonwealth avenue to Beacon street, and Beacon street, from Massachusetts avenue to Charles street.

Passed.

MONEY FOR PARK INCIDENTALS.

President McDONALD offered an order—That there be allowed and paid to the secretary of the Board of Park and Recreation Commissioners the sum of five hundred dollars (\$500) to be used for the payment of freight, express, car fares and other cash payments incident to the work of the Park and Recreation Department, incurred from time to time, to be accounted for to the City Auditor by vouchers before the close of the financial year, said amount to be charged to the appropriation for the Park and Recreation Department.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 4.25 p. m., on motion of Coun. KENNY, to take a recess, subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 5.10 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Reports on petitions (severally referred to-day) for permits to sell, rent and lease firearms at various places—that permits be granted, viz.:
Placido Amaru, 5 Prince street, Ward 6.
M. Benjamin, 67 Eliot street, Ward 7.
A. Berman, 346 Hanover street, Ward 6.
Leo B. Cohen, 251 Hanover street, Ward 6.
F. H. Doell, 11 Dock square, Ward 6.
Endicott Street Loan Company, 3 Endicott street, Ward 6.
Fishman Brothers Loan Company, 52 Shawmut avenue, Ward 7.
Solomon Friedman, 225 Hanover street, Ward 6.
Solomon Gordon, 40-42 Shawmut avenue, Ward 7.
Hyde Park Loan Company, 49 Fairmount avenue, Ward 26.
Iver Johnson Sporting Goods Company, 155 Washington street, Ward 6.
Louis Lefkovich, 138 Merrimac street, Ward 8.
M. S. Page & Co., 1 Salem street, Ward 6.
The Park & Pollard Company, 46 Canal street, Ward 6.
David Pearlstein, 38 Beach street, Ward 7.
Victor Schoenfeld, 319 Hanover street, Ward 6.
Nathan Sheinkopf, 1328 Tremont street, Ward 19.
Subway Loan Company, 64 Pleasant street, Ward 7.
Superior & Simmons, 102 Harrison avenue, Ward 7.
J. White's Sons, 288 Hanover street, Ward 6.
Alcabas Brothers, 521 Dudley street, Ward 17.

Reports severally accepted; permits granted on the usual conditions.

(2) Reports on petitions (severally referred to-day) for permits for children under fifteen years of age to appear at various places of amusement—that permits be granted, viz.:

F. L. Clark, for Ralph McInnes and others to appear at St. Stephen's House Hall on the evening of May 1.

Rose Cassassa, for Ethel Limes and others to appear at Peabody Play House on the evening of May 6.

Marion K. Shaw, for Paul Worcester to appear at Franklin Square House on the evening of May 15.

Frances Granger Smith, for Louise Didion and others to appear at Steinert Hall on the evening of June 5.

Frances Granger Smith, for Jerald Driscoll and others to appear at Steinert Hall on the evening of May 11.

Reports severally accepted; permits granted on the usual conditions.

(3) Report on order (referred April 13) accepting chapter 230, Acts of 1914, entitled "An Act to authorize the City of Boston to pay a sum of money to widow of Charles McGovern"—that the order ought to pass.

Report accepted; order passed.

(4) Report on order (referred to-day) to allow \$500 for incidental expenses for Park and Recreation Department—that the order ought to pass.

Report accepted; order passed.

(5) Report on message of Mayor, communication and order (referred to-day) appropriating \$5,000 for the practice for militia—that the order ought to pass.

Report accepted; order laid over under the rule.

(6) Report on order (referred to-day) concerning conduits in Park and Recreation Department—recommending passage of order in the following new draft:

Ordered, That the Park and Recreation Department be requested, through his Honor the Mayor, to supply to the City Council forthwith, in detail, all data as to the number of feet of conduit laid through the parks and boulevards of the Park and Recreation Department by the City of Boston; also the distance in feet used by the Edison Electric Illuminating Company, if any; also the amount of money said company pays to the City of Boston per annum, or allowances made for use of conduit or conduits; also cost of installation of said conduits.

Report accepted; order laid over under the rule.

PENSION FOR MRS. McGOVERN.

Coun. WATSON offered an order—That in accordance with the provisions of chapter 230 of the Acts of 1914 there be allowed and paid to Mary McGovern, widow of Charles McGovern, a pension equal to one-half of the annual sum which the said McGovern was receiving at the time of his death, said pension to continue so long as she remains unmarried and to be charged to the Public Works Department.

Passed.

GENERAL RECONSIDERATION.

Coun. COLLINS moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 5.15 o'clock p. m., on motion of Coun. WATSON, to meet on Monday, May 11, at three o'clock p. m.

PROCEEDINGS OF SCHOOL COMMITTEE.

May 4, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 8.10 o'clock P. M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers as reported by the Superintendent, and laid over at the last meeting.

The appointments were approved.

ACCOMMODATIONS FOR ADDITIONAL CLASS, HANCOCK DISTRICT.

A communication was received from the Board of Schoolhouse Commissioners, under date of Apr. 30, 1914, reporting that in compliance with the order passed at the meeting of Apr. 6, 1914 (see p. 51), two rooms have been hired in the Moon-street School-house, to take effect Apr. 22, 1914.

Placed on file.

RESIGNATIONS.

On motion of the Superintendent, the action of the Board at its meeting on Mar. 16, 1914 (see p. 25), accepting the following resignation, to take effect on the date stated, was rescinded:—

Girls' High School—Blanche B. Sears, assistant, Feb. 27, 1914.

The following resignations reported by the Superintendent, to take effect on the dates stated, were presented:—

Girls' High School—Blanche B. Sears, assistant, Dec. 31, 1913.

Washington Allston District—Edith J. Jones, assistant, Apr. 30, 1914.

Accepted.

RETIREMENT.

The following retirement of a teacher, to take effect on the date stated, because of marriage, was presented:—

Lowell District—Evelyn S. Grover, assistant, kindergarten, Apr. 29, 1914.

Placed on file.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Bennett District—Ethel Strout, kindergarten, Apr. 22, 1914.

Franklin District—Frances S. Rodgers, Apr. 30, 1914.

Hancock District—Ellen C. Hennessey, Apr. 22, 1914 (one-half day); M. Frances McNellis, Apr. 23, 1914.

Harvard District—Dorothy L. Mitchell, kindergarten, May 4, 1914.

Lawrence District—Helen R. Jones, Apr. 27, 1914.

Lowell District—Katharine R. Maguire, kindergarten, Apr. 29, 1914.

Mather District—Alice E. Darling, kindergarten, Apr. 23, 1914.

Oliver Wendell Holmes District—Eleanor Bernard, Apr. 23, 1914.

Quincy District—Agnes C. Morris, kindergarten, Apr. 21, 1914.

Roger Wolcott District—John J. Lally, May 4, 1914.

Samuel Adams District—Claire A. Bulger, Apr. 13, 1914 (one day); Edith D. Rodgers, Apr. 24, 1914 (one day).

Shurtleff District—Harriet Ayer, Apr. 21, 1914 (one day).

Approved.

TEMPORARY TEACHERS.

Roxbury High School—Warren E. Robinson, master, Apr. 27, 1914.

Emerson District—Marie C. Reardon, assistant (vice Emma L. Steves, temporarily assigned to class for stammerers), Apr. 21, 1914.

Washington District—Helen R. Jones, assistant (vice, Mary F. Driscoll, temporarily assigned to class for stammerers), Apr. 21, 1914.

Department of Manual Arts—Walter Stronker, pre-vocational instructor (four hours per day), Apr. 27, 1914.

Placed on file.

REAPPOINTMENT OF TEMPORARY TEACHERS.

Girls' High School—Isabel McClare, assistant, Mar. 5, 1914; Alice L. Crockett, assistant, May 4, 1914.

Roxbury High School—A. Louise Keefe, assistant, Mar. 28, 1914; Helen Keefe, assistant, May 5, 1914.

Department of Manual Arts—Martin L. Olson, pre-vocational instructor, May 9, 1914.

Approved.

EVENING SCHOOLS.

(Extension of term 1913-14.)

Bowdoin Evening School—Joseph F. O'Sullivan, first assistant (from assistant), May 4, 1914; Marie E. McCue, assistant, Apr. 14, 1914; Bessie G. Kaufman, interpreter, Apr. 21, 1914.

Elliot Evening School—Mary M. Dwyer, assistant, Apr. 20, 1914.

Franklin Evening School—Azniv Beshgeturian, assistant, Apr. 14, 1914; Susie L. Fitz, assistant, Apr. 16, 1914.

Hancock Evening School—Florence M. Hurley, assistant, Apr. 28, 1914.

Quincy Evening School—Mary H. Shed, assistant, Apr. 27, 1914.

Theodore Lyman Evening School—Anna L. Gormley, assistant, Apr. 27, 1914; Harriet L. Jewell, assistant, Apr. 30, 1914 (one evening).

Washington Evening School—Helen M. Guyton, assistant, Apr. 23, 1914.

Approved.

EVENING CENTERS.

Term of 1913-14.

Dorchester Evening Center—C. Frederick Evans, special leader, Apr. 29 and May 1, 1914; Theresa L. Ritchie, matron, Apr. 15 and 29, 1914.

East Boston Evening Center—Sarah Beecoff, helper, Mar. 4, 1914; Charles F. Finklestein, helper, Apr. 2, 1914.

Approved.

PLAYGROUNDS.

Season of 1914.

(To take effect May 4, 1914.)

SUPERVISORS.

Lulu A. Donovan, Julia A. Murphy.

Approved.

PLAY TEACHERS.

J. Ellis Ames, Ernest W. Anderson, Thomas J. Barry, Harry Brooks, John Carroll, Alton C. Chubbuck, Samuel A. Cragin, James A. Crowley, James T. Donovan, Charles H. Early, Miah J. Faivey, Martin J. A. Foley, Charles I. Gates, Joseph F. Gould, Frederick A. Guindon, Charles E. Harris, Leroy K. Houghton, Edwin C. Howard, Edgar E. Hulse, Melzar H. Jackson, Clarence H. Jones, Arthur W. Kallom, Thomas E. Kelley, William H. J. Kennedy, William R. Kramer, Peter A. Landrigan, Henry E. Loring, James E. Lynch, John F. Lynch, Joseph E. Lynch, Thomas E. Mahoney, John J. Maloney, Hugh J. McElaney, William T. Miller, George B. Moran, Edward J. Muldoon, Frederick J. Murphy, Archer M. Nickerson, Philo G. Noon, Sidney T. H. Northcutt, Francis A. O'Brien, Frank J. O'Donnell, William G. O'Hare, John A. O'Keefe, Jr., J. Edward O'Neil, Leonard M. Patton, George H. Pearce, Roger A. Powers, Charles E. Quirk, Edgar L. Raub, William J. Renison, John C. Riley, James F. Rockett, William H. Ryan, Elmer E. Sherman, Bremen E. Sinclair, Stanley A. Starratt, Charles G. Wetherbee, Chester H. Wilbar, Raymond H. Young.

First Assistants—Margaret M. Biggy, Delia M. Coney, Margaret G. Ford, Natalie Irving, Mary B. Lane, Grace D. Lennon, Agnes C. Loughlin, Mary A. Magner, Helen F. McGlinchy, Margaret T. McGowan, Mary C. McMahon, Eleanor A. McNamara, Margaret F. Murray, Helen T. Noonan, Katherine G. O'Brien, Mary J. O'Neil, Mary H. O'Reilly, Gertrude A. Quinlan, Florence A. Smith, Kathleen I. Sullivan, Katharine A. Wilkinson, Olive G. Wood.

Assistants—Florence A. Cose, Mary M. Curry, Eleanor Donovan, Ruth M. Drury, Frances A. Flynn, Josephine M. Friery, Margaret M. J. McAndrew, Ethel M. Ruth, Ruth Todd.

Assistant in Sand Garden—Pauline E. Miley.

Approved.

ATTENDANT IN KINDERGARTEN.

Dudley District (Nathan Hale Kindergarten)—Ruth Huston (vice Grace I. Blackwood, resigned), Apr. 1, 1914.

Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Dorchester High School—Josephine T. H. Sahr, assistant, from Apr. 6 to Apr. 24, 1914.

East Boston High School—Elizabeth J. Fitzgerald, first assistant, head of department, from Apr. 1 to Apr. 30, 1914.

English High School—Daniel Foley, master, head of department, Apr. 13, 1914, one day.

High School of Practical Arts—Laura F. Wentworth, vocational assistant, Apr. 15, 1914, one day.

Trade School for Girls—Lucy B. Conner, assistant, Apr. 1, 1914, one day; Cora Miller, helper, Apr. 27 and 28, 1914, two days.

Abraham Lincoln District—Gabrielle Abbott, assistant, from May 1 to June 18, 1914; Mary A. Reardon, assistant, from Apr. 13 to Apr. 24, 1914.

Blackinton District—Lucy A. O'Brien, assistant, from May 4 to June 1, 1914.

Bowditch District—Lucy M. Bruhn, first assistant, grammar, from Apr. 13 to June 19, 1914.

Bunker Hill District—Cora V. Edwright, assistant, Apr. 13, 14, 15, 1914, three days; Augusta S. Tavender, assistant, from Apr. 27 to June 19, 1914.

Charles Sumner District—Eunice M. Sawyer, assistant, kindergarten, Mar. 2, 3, 4, 5, 6, 1914, five days.

Dearborn District—Helen R. Campbell, assistant, Apr. 30, 1914, one-half day; Katharine A. Regan, assistant, Apr. 29, 1914, one day.

Dillaway District—Katherine A. Cuniff, assistant, Apr. 1, 2, 3, 1914, three days; F. Louise Dacey, assistant, Apr. 3, 1914, one-half day, without pay.

Dwight District—Emma A. Child, assistant, Apr. 1, 2, 3, 1914, three days.

Elihu Greenwood District—Marion E. Gray, assistant, Apr. 1, 2, 3, 1914, three days; Marjorie S. Mitchell, assistant, Apr. 1, 2, 3, 1914, three days; Ruth E. York, assistant, kindergarten, Apr. 1, 1914, one day.

Elliot District—Cora E. Bigelow, assistant special class, Mar. 26, 1914, one day.

Francis Parkman District—Mary A. O'Neil, assistant, Apr. 22, 1914, one-half day.

Everett District—Catharine T. Whalen, assistant, from Apr. 13 to Apr. 30, 1914, without pay.

Franklin District—Edna B. Condon, assistant, Apr. 13, 14, 15, 16, 17, 1914, five days.

Frederic W. Lincoln District—Myra Wentworth, assistant, Mar. 20, 1914, one day.

Gaston District—Anna E. Somes, assistant, Apr. 23 (one-half day), 24, 27, 1914, two and one-half days.

George Putnam District—Margaret E. Gove, assistant, Apr. 17, 1914, one day, without pay; Adalyn P. Henderson, assistant, from Apr. 1 to May 31, 1914.

Gilbert Stuart District—Edith A. Scanlon, assistant, Apr. 22, 23, 24, 1914, three days.

Hancock District—Susan S. Faden, assistant, Apr. 27, 28, 29, 30, 1914, four days; Catherine W. Fraser, assistant, Apr. 13, 14, 15, 16, 17, 1914, five days; Annie P. Guinee, assistant, Apr. 14, 15, 16, 17, 1914, four days.

Hyde District—Edith M. Snow, assistant, Apr. 16, 17, 1914, two days.

Lawrence District—Florence J. Crawford, first assistant, kindergarten, Apr. 22, 1914, one day; Mary V. Meagher, assistant, Apr. 16, 1914, one-half day; Mary F. O'Brien, assistant, from Apr. 13 to June 16, 1914.

Lewis District—Louise M. Fitzpatrick, assistant, Apr. 22, 1914, one day; M. Genevieve Kiely, assistant, Apr. 14, 1914, one-half day.

Longfellow District—Mabel A. Hebb, assistant, from Apr. 1 to Apr. 30, 1914.

Lowell District—Evelyn S. Grover, assistant, kindergarten, from Apr. 13 to Apr. 28, 1914.

Mary Hemenway District—Annie S. Hagarty, assistant, Apr. 22, 1914, one-half day.

Minot District—Annie E. Burke, assistant, Apr. 22, 1914, one day, without pay.

Norcross District—Loretta C. Cauley, assistant, Apr. 22, 1914, one day.

Oliver Hazard Perry District—Julia A. Noonan, first assistant, grammar, Mar. 18, 1914, one-half day.

Phillips Brooks District—Joseph I. Whalen, assistant, Apr. 21, 1914, one-half day.

Quincy District—Elizabeth J. Turnbull, assistant, Apr. 29, 1914, one day.

Shurtleff District—Mary E. Morse, assistant, from Mar. 25 to June 18, 1914.

Thomas Gardner District—Annie C. Forbes, assistant, Apr. 1, 2, 3, 1914, three days, without pay.

Thomas N. Hart District—Margaret J. Stewart, master's assistant, Apr. 1, 2, 3, 1914, three days; Bertha Peirce, assistant, Apr. 1, 2, 3, 1914, three days; Carrie L. Prescott, assistant, Apr. 22 (one-half day), Apr. 23, 24, 1914, two and one-half days.

Ulysses S. Grant District—Susan M. Hosmer, assistant, from Apr. 30 to May 31, 1914.

Warren District—Elizabeth F. Merrigan, assistant, Apr. 22, 1914, one day, without pay.

Washington District—Mabel M. Anderson, assistant, Apr. 28, 1914, one-half day; Anna E. Haley, assistant, Mar. 26, 1914, one-half day; James M. Murdock, sub-master, Apr. 1, 1914, one day.

Washington Allston District—Jessie W. Kelly, master's assistant, Apr. 17, 1914, one-half day.

Wells District—Mary E. Carrigan, assistant, Apr. 22, 1914, one day; Alice G. Lincoln, assistant, Apr. 30, 1914, one day; Lena H. Romberg, assistant, Apr. 15, 1914, one day; Elsie F. Guild, assistant, kindergarten, Apr. 27, 1914, one day, without pay.

William E. Russell District—Nellie J. Breed, master's assistant, Apr. 3, 1914, one-half day; Lillie M. M. Loughlin, assistant, Apr. 14, 15, 16, 17, 1914, four days.

Cookery—Sarah L. Cauley, teacher, Apr. 22, 1914, one day.

Sewing—Mary F. Dutton, teacher, Apr. 23, 1914, one day, without pay.

Department of Manual Arts—Madelaine B. Fisher, assistant instructor in manual training, Apr. 1, 2, 3, 16, 17, 1914, five days.

Department of Practice and Training—Mary C. Meliyn, director, Apr. 17, 1914, one-half day.

Department of Music—James M. McLaughlin, director, Apr. 21, 1914, one day; Laura F. Taylor, assistant, Apr. 13, 14, 15, 16, 17, 1914, five days.

Department of School Hygiene—Sarah M. Cahoon, assistant nurse, Apr. 22, 1914, one-half day.

On the report of the Superintendent, and under a suspension of the rules, leave of absence without pay was granted the following-named teacher for the term specified:—

Lewis District—Mary E. Howard, assistant, from May 1 to June 16, 1914.

On the report of the Superintendent, leave of absence without loss of pay, under the provisions of section 478 of the regulations, was granted the following-named teachers in a day industrial school for the terms specified:—

Trade School for Girls—Mary E. Connor, trade assistant, Apr. 13 to June 8, 1914; Mary S. Nye, vocational assistant, Apr. 21 to June 16, 1914; Katharine A. Gillis, helper, Apr. 21 to May 19, 1914; Katharine J. Randall, helper, Apr. 13 to May 11, 1914.

On the report of the Superintendent, leave of absence for travel, under the provisions of section 317 of the regulations, was granted the following-named teacher for the term specified:—

Prince District—Anna C. Murdock, assistant, from Sept. 1, 1914, to Sept. 1, 1915.

On the report of the Superintendent, the following leave of absence was cancelled from the date stated at the request of the teacher:—

Bunker Hill District—Augusta S. Tavenner, assistant, Apr. 26, 1914.

On motion of the Superintendent, it was ORDERED, That the leave of absence granted to Julia A. Noonan, first assistant, grammar, Oliver Hazard Perry District, for Mar. 18, 1914, is hereby rescinded.

DESIGNATION OF TEACHERS.

A communication was received from the Superintendent, under date of May 4, 1914, reporting the following designations of teachers to serve in the positions indicated, until such time as they shall be filled otherwise in accordance with the rules and regulations:—

Comins District—Thomas F. Sheahan, sub-master, as acting master, to take effect Mar. 25, 1914, vice William H. Martin, absent on leave.

John A. Andrew District—Alice P. Howard, assistant, as acting first assistant in charge, to take effect Apr. 13, 1914, vice Mary A. Jenkins, absent on leave.

Placed on file.

DESIGNATION OF TEACHERS ABOVE THE THIRD GRADE IN BOYS' SCHOOLS.

A communication was received from the Superintendent, reporting that, subject to the approval of the Board, he has assigned the following-named teachers to classes attended exclusively by boys in grades above the third, in the districts and to take effect on the dates stated:—

Sherwin District—Mary J. Manning, assistant, Oct. 18, 1910.

Thomas N. Hart District—Ora M. McDonnell, assistant, Oct. 17, 1911.

Wendell Phillips District—Marie M. Knowles, assistant, Sept. 9, 1913.

Placed on file and the assignments approved.

ASSIGNMENT TO CLASSES FOR STAMMERERS.

A communication was received from the Superintendent, under date of May 4, 1914, reporting that, subject to the approval of the Board, he withdraws the assignment of Mary F. Driscoll, assistant, Washington District, as assistant in classes for stammerers, without change of salary, as approved at the meeting of Apr. 6, 1914 (see p. 46), to take effect Apr. 21, 1914, said withdrawal being made upon her request and to take effect Apr. 24, 1914.

Placed on file, and the assignment withdrawn.

A further communication was received from the Superintendent, under date of May 4, 1914, reporting that, subject to the approval of the Board, he has assigned Marguerite L. Dolan, assistant, Dillaway District, as assistant in classes for stammerers, without change of salary, to take effect May 4, 1914, and to continue until the end of the current school year.

Placed on file, and the assignment approved.

COMPENSATION OF TEMPORARY PRE-VOCATIONAL INSTRUCTOR.

On motion of the Superintendent, it was ORDERED, That the rate of compensation of the temporary pre-vocational instructor named herein is hereby established at the rate set opposite his name:—

Walter W. Stroncor—Four dollars and forty cents (\$4.40) per four (4) hour period of service.

ESTABLISHMENT AND TRANSFER OF PRE-VOCATIONAL CENTERS.

On motion of the Superintendent, it was ORDERED, That beginning in September, 1914, the Superintendent is hereby authorized to establish a pre-vocational center in the Winthrop street school-house, Dearborn District, Roxbury, said center to consist of two shops giving courses in bookbinding and cabinet making.

On motion of the Superintendent, it was ORDERED, That the teachers in the pre-vocational center in the Winthrop street school-house, Dearborn District, Roxbury, shall consist of not more than two pre-vocational instructors nor more than two assistants, elementary school.

On motion of the Superintendent, it was ORDERED, That beginning in September, 1914, the Superintendent is hereby authorized to establish a pre-vocational center in the Austin School-house, Theodore Lyman District, East Boston, said center to consist of three shops, giving courses in printing, bookbinding and machine shop practice.

On motion of the Superintendent, it was ORDERED, That the teachers in the pre-vocational center in the Austin School-house, Theodore Lyman District, East Boston, shall consist of not more than three pre-vocational instructors nor more than three assistants, elementary school.

On motion of the Superintendent, it was ORDERED, That upon the establishment of the pre-vocational center in the Austin School-house, the Superintendent is hereby authorized to transfer the pre-vocational center work now being conducted in the Ulysses S. Grant School-house to that center.

CONDUCT OF PLAYGROUNDS, SEASON OF 1914.

On motion of the Superintendent, it was ORDERED, That the Director of School Hygiene is hereby authorized to conduct

athletics, sports, and playground activities in school-yards, children's corners, and athletic fields during the season of 1914, in accordance with the plan for playground activities submitted by him under date of Feb. 16, 1914; and that the Superintendent is hereby authorized to add thereto any school-yards, school buildings, or playgrounds which the requirements of the neighborhood may justify.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to change the days and hours on which each playground may be conducted, at his discretion.

On motion of the Superintendent, it was ORDERED, That the hours of service of teachers and janitors employed in playgrounds during the season of 1914, unless otherwise specified, be such portion of the time between 8 o'clock A. M., and 8 o'clock P. M., as the Superintendent may direct.

On motion of the Superintendent, it was ORDERED, That any teacher, whose name appears on the list of teachers appointed in the playgrounds for the season of 1914, may be transferred by the Director of School Hygiene from one position to another for which said teacher holds the required certificate; and said teacher shall be paid according to the schedule established for the position actually filled during any day or part of day certified to by the Director of School Hygiene.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to make such emergency appointments as may be necessary for service in playgrounds during the season of 1914.

ADDITIONAL ASSISTANCE, SUPERINTENDENT'S OFFICE.

A communication was received from the Superintendent, under date of May 4, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed the following-named assistants in his office:—

Margaret F. Lynch, to take effect May 1, 1914.

Bessie I. Towne, to take effect May 5, 1914.

Placed on file, and the appointments approved.

On motion of the Superintendent, it was ORDERED, That the salary of Bessie I. Towne, assistant in the office of the Superintendent, is hereby established at the rate of seven hundred eighty dollars (\$780) per year.

A communication was received from the Superintendent, under date of May 4, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Sarah A. Mahan temporary assistant in his office in connection with the work of Evening and Continuation Schools, to take effect May 4, 1914, vice Mary J. Bird, absent.

Placed on file, and the appointment approved.

On motion of the Superintendent, it was ORDERED, That the compensation of Sarah A. Mahan, temporary assistant in the office of the Superintendent in connection with the work of Evening and Continuation Schools, is hereby established at the rate of two dollars and twenty-five cents (\$2.25) per day of service.

CLOSING OF CLASSES, CONTINUATION SCHOOL.

On motion of the Superintendent, it was ORDERED, That the Continuation School classes in Preparatory Salesmanship and English to Non-English Speaking Pupils be continued to and including the last session held during the week of June 5, 1914, and that the Household Arts Continuation Classes be continued to and including June 16, 1914.

HALL FOR GRADUATION EXERCISES, EDMUND P. TILESTON SCHOOL.

On motion of the Superintendent, it was ORDERED, That the Board of School-house Commissioners is hereby requested to secure the use of Oakland Hall at Mat-

tapan Square for the graduation exercises of the Edmund P. Tileston School, June 19, 1914.

ASSIGNMENT OF TEACHER TO TYPE-WRITING ROOM, HIGH SCHOOL OF COMMERCE.

On motion of the Superintendent, it was ORDERED, That the head master of the High School of Commerce is hereby authorized to assign a teacher in that school to take charge of the typewriting room in the afternoon of school days and that said teacher be paid for such services at the rate of two dollars (\$2) per afternoon.

TRANSFER OF SCHOOL BUILDINGS FROM LAWRENCE TO NORCROSS DISTRICT.

On motion of the Superintendent, it was ORDERED, That the George Frisbie Hoar School-house is hereby transferred from the Lawrence to the Norcross District, and that the Samuel G. Howe School-house is hereby transferred from the Norcross to the Lawrence District; said transfers to be made without change of district lines and to take effect Sept. 1, 1914.

CLASSES ASSIGNED TO SCHOOL-HOUSES OUTSIDE OF RESPECTIVE DISTRICTS.

A communication was received from the Superintendent, under date of May 4, 1914, submitting a list of classes assigned to school-houses outside their respective districts during the current school year, as follows:—

District.	No. of Classes.	School-house Assigned.	Date of Assignment.
Rowdoin	1	Peter Faneuil School-house, Wendell Phillips District.	Sept. 1, 1914.
Phillips Brooks	7	Benedict Fenwick School-house, John Winthrop District.	Sept. 1, 1914.
Washington	*3	Peter Faneuil School-house, Wendell Phillips District.	Sept. 1, 1914.
Wells	1	Peter Faneuil School-house, Wendell Phillips District.	Sept. 1, 1914.

*Reduced to two classes on April 13, 1914.
Placed on file.

ACCOMMODATIONS FOR COMPULSORY CONTINUATION SCHOOL CLASSES.

On motion of the Superintendent, it was ORDERED, That the Board of School-house Commissioners is hereby requested to secure and furnish suitable accommodations for the housing of pupils in compulsory Continuation Schools beginning Sept. 9, 1914.

ADDITIONAL ACCOMMODATIONS, 218 TREMONT STREET.

On motion of the Superintendent, it was ORDERED, That the Board of School-house Commissioners is hereby requested to rent an additional room at 218 Tremont Street, for the branch office of the Superintendent, at that address.

AMENDMENT TO RULES AND REGULATIONS.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows:—

Section 366, paragraph 5. Strike out the paragraph and substitute therefor the following new paragraph:—

5. Other candidates shall be required to present certificates of character from the principals of the schools they last attended, and to pass an examination equivalent to that required for admission to the seventh grade of the elementary schools. Such examination shall be held on the second Friday in June, and on the Tuesday preceding the second Wednesday in September in each year.

Section 368, paragraph 5. Strike out the paragraph and substitute therefor the following new paragraph:—

5. Other candidates shall be required to present certificates of character from the principals of the schools they last attended, and to pass an examination equivalent to that required for graduation from the elementary schools; provided, that candidates from other secondary schools may be ad-

mitted on recommendation of the principals, approved by the board of superintendents. Such examinations shall be held on the second Friday and preceding Thursday in June, and on the second Wednesday and on the Tuesday preceding the second Wednesday in September in each year.
Laid over.

AMENDMENT TO COURSE OF STUDY FOR GENERAL HIGH SCHOOLS.

The Superintendent offered the following:—

ORDERED, That School Document No. 11, 1911, Course of Study for General High Schools, is hereby amended as follows:—

Page 10, under "First Year, Prescribed Studies," insert the following after the statement of the requirements of English I:

Music I. (One point) Brighton, Charlestown, Dorchester, East Boston and Girls' High Schools, Hyde Park, Roxbury, South Boston and West Roxbury High Schools.

Page 11, Strike out "Music I, (Two points only) Harmony," under Elective Studies and insert in place thereof the following:

Music I. a—Choral Practice (One point), English High School.

b—Harmony (Two points).

c—Members of School Orchestras, supervised by the Director of Music or his assistants, one period per week (One point).

Laid over.

AMENDMENT TO COURSE OF STUDY FOR LATIN SCHOOLS.

On motion of the Superintendent, it was ORDERED, That the Course of Study for the Latin Schools, School Document No. 6, 1911, is hereby amended as follows:—

Strike out the heading "Public and Girls' Latin Schools" on Pages 7, 8 and 9, and substitute therefor the words "Public Latin School".

Add the following Program of Studies for the Girls' Latin School immediately after the Program of Studies for the Public Latin School.

PROGRAM OF STUDIES.

The Girls' Latin School.

Six-Year Course.

First Year (Class VI.).	Periods Per Week
English	5
Latin	5
Mathematics	5
History	3
Geography and Physiology.....	4
Physical Training.....	2
Choral Practice.....	1
	25

Second Year (Class V.).	Periods Per Week
English	5
Latin	5
Mathematics	5
History	3
Geography and Science.....	4
Physical Training.....	2
Choral Practice.....	1
	25

Third Year (Class IV.).	Periods Per Week
English	5
Latin	4
Mathematics	5
History	4
Science	1
†French	3
Physical Training.....	2
*Choral Practice.....	1
	25

Fourth Year (Class III.).	Periods Per Week
English	4
Latin	4
Mathematics	5
Second Foreign Language (Greek, German or French).....	5
†French	4
Physical Training.....	2
*Choral Practice.....	1
	25

Fifth Year* (Class II.).	Periods Per Week
English	3
Latin	4
Mathematics	3
History	4
Second Foreign Language (Greek, German or French).....	5
†French	3
†Third Foreign Language.....	5
Physical Training.....	2
*Choral Practice.....	1
	24 or 26

Sixth Year (Class I.).	Periods Per Week
English	4
Latin	4
Mathematics	3
Physics	5
Second Foreign Language (Greek, German or French).....	4
†Third Foreign Language.....	4
	20 or 24

*Optional.

†Not required for the diploma. Pupils fitting for Radcliffe or Bryn Mawr should take either French in Classes IV., III., and II., or a third foreign language in Classes II., and I.

PROGRAM OF STUDIES.

The Girls' Latin School.

Four-Year Course.

First Year (Class IV.).	Periods Per Week
English	5
Latin	6
Mathematics	5
History	4
Physical Training.....	2
*Choral Practice.....	1
	23

Second Year (Class III.).	Periods Per Week
English	4
Latin	6
Mathematics	5
Second Foreign Language (Greek, German or French).....	5
Physical Training.....	2
*Choral Practice.....	1
	23

Third Year (Class II.).	Periods Per Week
English	3
Latin	5
Mathematics	3
History	4
Second Foreign Language (Greek, German or French).....	5
†Third Foreign Language.....	5
Physical Training.....	2
*Choral Practice.....	1
	23 or 27

Fourth Year (Class I.).	Periods Per Week
English	4
Latin	4
Mathematics	3
Second Foreign Language (Greek, German or French).....	4
†Third Foreign Language.....	4
Physics	5
	20 or 24

*Optional.

†The third foreign language is not required for the diploma, but should be taken by pupils preparing for Radcliffe and Bryn Mawr.

Page 14. THIRD YEAR. CLASS IV.

English: Insert after the word "four" the words "or five".

Latin: Before the word "Five" insert the words "Four or".

Page 15. French: Before the word "Four" insert the words "Three or". Star "French" and insert the following as a footnote to "French". "See footnote to the Program of Studies for the Girls' Latin School".

History: Add the following new sentence under 1. "In the Girls' Latin School the History of Ancient Rome is begun".

Mathematics: After the word "Four" insert the words "or five". Substitute the word "through" for the word "to" after the word "least".

Physical Training and Singing: Dagger "Singing" and insert the word "Optional" as a footnote to "Singing". Strike out the words "Gymnastics and singing, for girls. Gymnastics for boys".

Page 16. Star "Greek" and insert the following as a footnote to "Greek" and "German". "1. In the Public Latin School pupils are allowed a choice between Greek and German. No pupil studies both subjects". "2. In the Girls' Latin School pupils are allowed choice between Greek, French and German. No pupil is required to study more than one of these subjects".

Strike out the present footnote to "German".

Page 17. Star "French" and insert the following as a footnote to "French". "See footnotes, Pages 15, 16 and 25". After the word "Three" insert the words "or five".

History: After the word "week" insert in parenthesis the words "Public Latin School only".

Page 18. Mathematics: Strike out the words "Three or" and insert after the word "four" the words "or five". Substi-

tute the word "Plane" for the words "Algebra and".

Physical Training and Singing: Star "Singing" and insert the word "Optional" as a footnote to "Singing".

Star "Greek" and insert the following footnote to "Greek". "See footnote on Page 16".

Page 19. Star "French" and insert the following as a footnote to "French". "See the footnotes on Pages, 15, 16 and 25." Insert after the word "Three" the words "or five".

Page 20. History: Insert the words "or four" after the word "Three". Substitute the following for "(b)". "History of Rome completed at least to the death of Commodus".

Mathematics: Strike out the section and substitute the following:—

"Mathematics: Three or four periods a week. 1. Geometry: One book of demonstrative geometry and Elementary Algebra completed; or 2. Elementary Algebra completed and reviewed."

Physical Training and Singing: Star "Singing" and insert the word "Optional" as a footnote to "Singing".

Dagger "Class I" and "Greek" and insert the following as a footnote to "Class I" and "Greek". "In this class no distinction is made between the four-year course and the six-year course. The studies and the instruction are identical. Of the four foreign languages offered, a pupil is required to take Latin; and from the other three foreign languages he may choose one which he has studied previously in Class II. No pupil is required to study more than two foreign languages in Class I."

Following "Greek" before the word "Five" insert the words "Four or".

Page 21. Latin: Following "Latin" and before the word "Five" insert the words "Four or".

German: Following "German" and before the word "Five" insert the words "Four or". Strike out the footnote and substitute therefor the following: "See footnote on Page 20."

Page 22. French: Following "French" and before the word "Five" insert the words "Four or".

Mathematics: Following "Mathematics" and before the word "Four" insert the words "Three or".

Physical Training: Add at the end in parenthesis the words "Public Latin School only". Strike out the footnote and substitute therefor the following: "See footnote on Page 20."

Page 23. French: After the period following the word "week" insert in parenthesis the words "Public Latin School only".

History: Add the following new sentence under 1. "In the Girls' Latin School the History of Ancient Rome is begun".

Mathematics: After the word "Four" insert the words "or five". Substitute for the word "to" the word "through".

Page 24. Physical Training and Singing: Star "Singing" and insert the word "Optional" as a footnote to "Singing". Strike out the words "Gymnastics and singing, for girls. Gymnastics, for boys".

English: After the word "Three" insert the words "or four". Dagger "Greek" and insert the following as a footnote to "Greek". "See footnote on Page 16".

Page 25. Star "French" and insert the following as a footnote to "French" and "German". "See footnote on page 16". "In the Girls' Latin School the French of Classes III. and II. covers the work outlined in this course for Classes IV., III. and II". Strike out the present footnote to "German" on page 25 and insert after the word "Three" following "French" the words "or five".

Page 26. History: After the period following the word "week" insert in parenthesis the words "Public Latin School only".

Mathematics: Strike out the words "Three or" and insert after the word "four" the words "or five". Substitute the word "Plane" for the words "Algebra and".

Physical Training and Singing: Star "Singing" and insert the word "Optional" as a footnote to "Singing".

Page 27. Star "Greek" and insert the following as a footnote to "Greek" and "German". "See footnote on Page 16". Strike out the present footnote to "German".

Page 28. Star "French" and insert the following as a footnote to "French". "See footnotes on Pages 16 and 25". After the word "Three" following "French" insert the words "or five".

History: After the word "Three" insert

the words "or four". Strike out "(b)" and substitute therefor the following:—

"(b) The history of Rome completed at least to the death of Commodus."

Mathematics: Strike out the section and substitute the following:—

"Mathematics: Three or four periods a week. 1. Geometry: One book of demonstrative geometry and Elementary Algebra completed; or 2. Elementary Algebra completed and reviewed."

Page 29. Physical Training and Singing: Dagger "Singing" and insert the word "Optional" as a footnote to "Singing".

Greek: Star "Greek" and "Class I." and insert the following as a footnote to "Greek". "See footnote on Page 20". Strike out the present footnote to "Class I." After "Greek" and before the word "Five" insert the words "Four or".

Latin: Before the word "Five" insert the words "Four or".

Page 30. French: Before the word "Five" insert the words "Four or".

German: Before the word "Five" insert the words "Four or". Strike out the dagger before "German" and substitute in place thereof a star. Strike out both footnotes and substitute the following as a footnote to "French" and "German". "See footnote on Page 20".

Page 31. Mathematics: Before the word "Four" insert the words "Three or".

Physical Training: Add at the end thereof in parenthesis the words "Public Latin School only".

ELIGIBLE LIST.

A communication was received from the Board of Superintendents, under date of May 4, 1914, submitting the following list of candidates rated on the results of the certificate examinations of Jan. 26-29, 1914, with the exception of candidates for the certificate XI. Special, Sewing in Elementary Schools, which list is not yet completed. These names do not constitute a separate eligible list but should be included in the proper groups in the previously published list (School Document No. 7, 1913) at the point indicated by the rating in each case. Under the plan of visitation established last year, each candidate this year granted the Elementary School, Class A, or the Elementary School, Class B certificates, has been visited by a member of the Board of Superintendents, and the result of such visitation has been included in the mark given in each case for "amount, quality and character of experience."

HIGH SCHOOL CERTIFICATES.

Ancient Languages.

Men.

Rating.	Name.	Certificate Expires.
861	William H. J. Kennedy.....	June 30, 1920
839	Max Levine.....	June 30, 1920
827	Cornelius A. Guiney.....	June 30, 1920
812	Wayne M. Shipman.....	June 30, 1920

Women.

875	Louise Adams.....	June 30, 1917
861	Anna A. Raymond.....	June 30, 1920
794	Helen J. Goodspeed.....	June 30, 1920

Commercial Branches.

Bookkeeping and Commercial Arithmetic.

Men.

763	Walter J. Goggin.....	June 30, 1920
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Women.

744	Carrie M. Goulding.....	June 30, 1920
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Women.

750	Margaret Little.....	June 30, 1920
713	Edna Willis.....	June 30, 1920

Economics.

740	James E. O'Neill.....	June 30, 1920
737	Daniel V. O'Flaherty.....	June 30, 1920

English.

Men.

836	Edward A. Post.....	June 30, 1920
763	Harold W. Gammans.....	June 30, 1920

Women.

846	Elizabeth Chase.....	June 30, 1920
817	Marion A. Guilford.....	June 30, 1920
813	Grace W. Heartz.....	June 30, 1918
807	Bessie H. Jaques.....	June 30, 1920
778	Frances Burnce.....	June 30, 1920
762	Edna T. Wilson.....	June 30, 1920

French.

Women.

816	Ethel G. McElroy.....	June 30, 1920
807	Julia A. Dorrington.....	June 30, 1920
803	Gertrude Karman.....	June 30, 1920
704	Marietta L. Kirby.....	June 30, 1920

German.

Men.

182	William G. S. McIntyre.....	June 30, 1916
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Women.

812	Eleanor L. Cox.....	June 30, 1920
796	Mary M. Gaffey.....	June 30, 1920

History.

861	Alice L. Halligan.....	June 30, 1920
771	Amy C. Farlin.....	June 30, 1920

Mathematics.

Men.

828	Harold B. Garland.....	June 30, 1920
814	John F. Roche.....	June 30, 1920
782	Howard B. Baker.....	June 30, 1920
739	Thomas E. Mahoney.....	June 30, 1920

Women.

806	Margaret J. Griffith.....	June 30, 1920
805	Elizabeth J. Martin.....	June 30, 1920

Physics-Chemistry.

Men.

838	Max Weiss.....	June 30, 1920
836	Warren E. Robinson.....	June 30, 1920
829	Harry F. Doe.....	June 30, 1920
807	Henry G. Blount.....	June 30, 1920
773	Leighton S. Thompson.....	June 30, 1920
745	William J. Nutter.....	June 30, 1920

Women.

879	Edna M. Hurlin.....	June 30, 1920
771	Helen M. Stevens.....	June 30, 1920

Spanish.

820	Katharine F. Garrity.....	June 30, 1920
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SPECIAL CERTIFICATES VALID IN HIGH SCHOOLS.

Commercial Branches.

Phonography and Typewriting.

Rating.	Name.	Certificate Expires.
716	F. Louise Dacey.....	June 30, 1920

Manual Arts.

Drawing.

801	Elizabeth M. P. Bartlett.....	June 30, 1920
765	Marion I. McIntyre.....	June 30, 1920
698	Elvira T. Harvey.....	June 30, 1920

Physical Training.

854	Agnes S. Thompson.....	June 30, 1920
809	Margaret McCarthy.....	June 30, 1919
780	Izannah A. Lucas.....	June 30, 1920
776	Josephine A. McLaughlin.....	June 30, 1920
759	Helen P. Shephardson.....	June 30, 1920
744	Katharine French.....	June 30, 1920
743	Rachel Rosnosky.....	June 30, 1920
721	Marguerite A. Cahill.....	June 30, 1920

Salesmanship.

825	Helen A. Taff.....	June 30, 1920
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INDUSTRIAL INSTRUCTORS, DAY HIGH SCHOOLS, CERTIFICATES.

Dressmaking.

Rating.	Name.	Certificate Expires.
805	Mabelle B. Rimbach.....	June 30, 1918
757	Annie V. Tracy.....	June 30, 1920
717	Alice H. Healy.....	June 30, 1920
703	Mary A. Fitzpatrick.....	June 30, 1916

Millinery.

774	Alice M. Croke.....	June 30, 1920
732	Mary Travers.....	June 30, 1920

ELEMENTARY CERTIFICATES.

Examined Candidates.

Class A (Men).

Rating.	Name.	Certificate Expires.
824	Carl D. Lytle.....	June 30, 1920
800	Francis M. Morrissey.....	June 30, 1920
799	John E. Barr.....	June 30, 1918
755	James L. Early.....	June 30, 1920
736	Herbert H. Howes.....	June 30, 1920

Class B.

879	Nelle M. Farnsworth.....	June 30, 1920
821	Maud B. Kennersen.....	June 30, 1920
816	Anna J. A. McQuaid.....	June 30, 1918
812	Augusta M. Harris.....	June 30, 1920
769	Eleanor H. Matson.....	June 30, 1920
786	Lucy A. B. Grady.....	June 30, 1920
774	*Olive W. Taylor.....	June 30, 1920
769	*Helen M. Albee.....	June 30, 1917
767	Hilda F. Russell.....	June 30, 1920
756	Eva Shaber.....	June 30, 1920
755	Ellen L. Welch.....	June 30, 1920
753	John A. Bergin.....	June 30, 1920
710	Glady's F. Burnham.....	June 30, 1920
706	Anna F. Higgins.....	June 30, 1916

*Holds Class A certificate.

KINDERGARTEN CERTIFICATES.

Examined Candidates.

Rating.	Name.	Certificate Expires.
887	Evelyn Carter.....	June 30, 1920
869	Evalyn M. Martin.....	June 30, 1920

839	Lillian Cherry	June 30, 1920
824	Dorothy L. Mitchell	June 30, 1920
817	Claire Z. Levy	June 30, 1920
772	Sally S. Allen	June 30, 1920
770	Marjorie G. Short	June 30, 1920
740	Mary E. Brazil	June 30, 1920
739	Anna H. Drown	June 30, 1920
737	Maude B. Leatherbee	June 30, 1920
731	Lydia W. Howes	June 30, 1920

MANUAL TRAINING CERTIFICATES.

Woodworking.

799	Alice L. Tucker	June 30, 1917
780	John Black, Jr.	June 30, 1920
763	Lettie R. Moore	June 30, 1920
750	Fred E. Fossett	June 30, 1920

Shop Work.

856	Martin L. Olson	June 30, 1918
749	Hugh J. Cox	June 30, 1918
737	Maurice J. Moriarty	June 30, 1920

Clay Modeling.

720	Teresa F. Gleason	June 30, 1920
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SPECIAL CLASS CERTIFICATES.

Rating.	Name.	Certificate Expires.
828	Edith M. Perry	June 30, 1920
773	Alice Meston	June 30, 1920
750	Katharine Haley	June 30, 1919

ASSISTANT IN MUSIC CERTIFICATES.

830	Emma C. Diehm	June 30, 1920
790	Ruth B. Mitchell	June 30, 1920

ASSISTANT IN MANUAL ARTS CERTIFICATES.

Drawing.
Women.

819	Margaret Lovell	June 30, 1920
755	Charlotte I. Lewis	June 30, 1920

ASSISTANT NURSE CERTIFICATES.

845	Mary F. Downs	June 30, 1920
816	Genevieve R. Jules	June 30, 1920
802	Frances A. B. Myles	June 30, 1920
791	Agnes G. Kelleher	June 30, 1920
778	Sarah M. Waterman	June 30, 1920
727	Anna E. Ray	June 30, 1919
711	Esther I. Cooper	June 30, 1920
679	Adaline M. Tucker	June 30, 1920

Placed on file.

ADDITIONAL ASSISTANCE, SECRETARY'S OFFICE.

On motion, it was ORDERED, That authority is hereby granted the Secretary to employ such temporary assistance, and at such compensation as he may deem expedient, during the months of May, June and July, 1914.

ADDITIONAL ASSISTANCE, BUSINESS AGENT'S OFFICE AND SUPPLY ROOM.

A communication was received from the Business Agent, under date of May 4, 1914, recommending that he be authorized to employ such temporary assistance in the supply room and in his office during the months of April and May, 1914, as he may deem expedient.

Placed on file.

On motion, it was ORDERED, That the Business Agent is hereby authorized to employ such temporary assistance in the supply room and the Business Agent's office, and at such compensation, as he may deem advisable during the months of April and May, 1914.

APPROPRIATIONS AND EXPENDITURES TO MAY 1, 1914.

A communication was received from the Business Agent, under date of May 4, 1914, submitting a statement showing the appropriations, expenditures, and balances of the first four months of the current financial year, the total expenditures and expenditures for the corresponding four months of the financial year 1913-14, with the increases and decreases in the several items.

Placed on file.

RESIGNATION OF A JANITOR.

A communication was received from the Schoolhouse Custodian, under date of May 4, 1914, submitting the resignation of Winthrop B. Robinson as janitor of Portables Nos. 1, 6, 32, 40 and 79, located in the yard of the Oliver Wendell Holmes School, to take effect Apr. 24, 1914.

Placed on file, and the resignation accepted.

RE-CERTIFICATION OF AREAS, EVERETT SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of May

4, 1914, submitting a re-certification of the areas of the Everett School-house, to take effect May 4, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such re-certification, to take effect on the date stated.

EXTENSION OF LEAVE OF ABSENCE TO A JANITOR.

A communication was received from the Schoolhouse Custodian, under date of May 4, 1914, recommending that the leave of absence to James McNabb, janitor of the W. L. P. Boardman School-house, be extended for a further period of one year, to take effect May 6, 1914.

Placed on file, and the recommendation adopted.

SALARY DUE JOHN COLE.

A communication was received from the Schoolhouse Custodian, under date of May 4, 1914, recommending that the salary due John Cole, late janitor of the Cottage place School-house, be paid to his son, Bert Cole.

Placed on file.

On motion, it was ORDERED, That the salary due John Cole, late janitor of the Cottage place School-house, be paid to his son, Bert Cole.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of May 4, 1914, submitting a list of temporary appointments and reappointments of janitors for periods of ten days or less, and amounts due for services, as follows:—

Aaron Davis School-house, John L. Nolan, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$32.70.

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$30.20.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$34.28.

Clinch School-house and Portables Nos. 25 and 72, Michael T. Reagan, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$27.00.

Dorchester-avenue School-house and Portable No. 29, James V. Flaherty, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$27.21.

Dwight School-house, James E. Johnson, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$33.68.

Elbridge Smith School-house, William O'Connell, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$35.12.

Elizabeth Peabody School-house and Portable No. 55, James A. Fitzgerald, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$23.62.

English High School Annex, Logan A. McLean, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$22.34.

Everett-street School-house, Frank Herrick, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$12.50.

Frances E. Willard School-house, William Murphy, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$21.52.

Hillside School-house, George F. Murphy, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$25.93.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$43.61.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$35.47.

Joshua Bates School-house and Portable No. 43, Jacob Mayer, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$36.18.

Louisa May Alcott School-house, Thomas F. Walsh, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$33.74.

Miles Standish School-house, Neil Fleming, reappointed Apr. 22, 1914. Amount due Apr. 22 and 23, 1914, inclusive, \$4.93.

Miles Standish School-house, Joseph L. Butler, appointed Apr. 24, 1914. Amount due Apr. 24 to May 4, 1914, inclusive, \$27.44.

Mt. Vernon-street School-house and Portables Nos. 54 and 106, William Kerrigan, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$31.63.

Nahum Chapin School-house, William McCarthy, reappointed Apr. 26, 1914.

Amount due Apr. 22 to May 4, 1914, inclusive, \$19.09.

Oak Square School-house, John B. Pratt, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$21.10.

Old Gibson School-house, Frank Powers, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$21.82.

Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, Francis P. Linnehan, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$64.93.

Rosewood-street Portable No. 12, James Lynch, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$4.29.

Samuel Dexter School-house, Michael Keefe, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$24.22.

Skinner School-house, Charles Wason, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$21.12.

Stephen M. Weld School-house, Timothy W. Gunning, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$28.93.

Tappan School-house, Joseph L. Butler, reappointed Apr. 22, 1914. Amount due Apr. 22 and 23, 1914, inclusive, \$4.35.

W. L. P. Boardman School-house and Portable No. 64, John V. Dole, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$33.83.

William Brewster School-house, Annex and Portable No. 75, Henry Keenan, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$33.21.

William Cullen Bryant and Louis Prang School-houses and the Dillaway Annex, Francis Kenneally, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$50.05.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 83, Carl I. Priest, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$71.18.

William Eustis School-house, Frank L. Bowman, reappointed Apr. 26, 1914. Amount due Apr. 22 to May 4, 1914, inclusive, \$24.74.

Placed on file, and the reappointments approved.

On motion, it was ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:—

To Frank L. Bowman, William Eustis School-house, from Apr. 22 to May 4, 1914, inclusive, twenty-four and 74-100 dollars (\$24.74).

To Joseph L. Butler, Miles Standish School-house, from Apr. 24 to May 4, 1914, inclusive, twenty-seven and 44-100 dollars (\$27.44).

To Joseph L. Butler, Tappan School-house, Apr. 22 and 23, 1914, four and 35-100 dollars (\$4.35).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from Apr. 22 to May 4, 1914, inclusive, thirty and 20-100 dollars (\$30.20).

To John V. Dole, W. L. P. Boardman School-house and Portable No. 64, from Apr. 22 to May 4, 1914, inclusive, thirty-eight and 83-100 dollars (\$33.83).

To James A. Fitzgerald, Elizabeth Peabody School-house and Portable No. 55, from Apr. 22 to May 4, 1914, inclusive, twenty-three and 62-100 dollars (\$23.62).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 29, from Apr. 22 to May 4, 1914, inclusive, twenty-seven and 21-100 dollars (\$27.21).

To Neil Fleming, Miles Standish School-house, Apr. 22 and 23, 1914, four and 99-100 dollars (\$4.99).

To Timothy W. Gunning, Stephen M. Weld School-house, from Apr. 22 to May 4, 1914, inclusive, twenty-eight and 93-100 dollars (\$28.93).

To Frank Herrick, Everett-street School-house, from Apr. 22 to May 4, 1914, inclusive, twelve and 50-100 dollars (\$12.50).

To Ira M. Jacobs, Joseph Tuckerman School-house, from Apr. 22 to May 4, 1914, inclusive, thirty-five and 47-100 dollars (\$35.47).

To James E. Johnson, Dwight School-house, from Apr. 22 to May 4, 1914, inclusive, forty-three and 68-100 dollars (\$43.63).

To Michael Keefe, Samuel Dexter School-house, from Apr. 22 to May 4, 1914, inclusive, twenty-four and 22-100 dollars (\$24.22).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from Apr. 22 to May 4, 1914, inclusive, thirty-three and 21-100 dollars (\$33.21).

To Francis Kenneally, William Cullen Bryant and Louis Prang School-houses and the Dillaway Annex, from Apr. 22 to May 4, 1914, inclusive, fifty and 5-100 dollars (\$50.05).

To William Kerrigan, Mt. Vernon-street School-house and Portables Nos. 54 and 106,

from Apr. 22 to May 4, 1914, inclusive, thirty-one and 68-100 dollars (\$31.68).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, from Apr. 22 to May 4, 1914, inclusive, sixty-four and 93-100 dollars (\$64.93).

To James Lynch, Rosewood-street Portable No. 12, from Apr. 22 to May 4, 1914, inclusive, four and 29-100 dollars (\$4.29).

To Jacob Mayer, Joshua Bates School-house and Portable No. 43, from Apr. 22 to May 4, 1914, inclusive, thirty-six and 18-100 dollars (\$36.18).

To William McCarthy, Nahum Chapin School-house, from Apr. 22 to May 4, 1914, inclusive, nineteen and 9-100 dollars (\$19.09).

To Logan A. McLean, English High School Annex, from Apr. 22 to May 4, 1914, inclusive, twenty-two and 34-100 dollars (\$22.34).

To George F. Murphy, Hillside School-house, from Apr. 22 to May 4, 1914, inclusive, twenty-five and 93-100 dollars (\$25.93).

To William Murphy, Frances E. Willard School-house, from Apr. 22 to May 4, 1914, inclusive, twenty-one and 52-100 dollars (\$21.52).

To John L. Nolan, Aaron Davis School-house, from Apr. 22 to May 4, 1914, inclusive, thirty-two and 70-100 dollars (\$32.70).

To William O'Connell, Elbridge Smith School-house, from Apr. 22 to May 4, 1914, inclusive, thirty-five and 12-100 dollars (\$35.12).

To Daniel J. O'Neill, Charles C. Perkins School-house, from Apr. 22 to May 4, 1914, inclusive, thirty-four and 28-100 dollars (\$34.28).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Apr. 22 to May 4, 1914, inclusive, forty-three and 61-100 dollars (\$43.61).

To Frank Powers, Old Gibson School-house, from Apr. 22 to May 4, 1914, inclusive, twenty-one and 82-100 dollars (\$21.82).

To John B. Pratt, Oak Square School-house, from Apr. 22 to May 4, 1914, inclusive, twenty-one and 10-100 dollars (\$21.10).

To Carl I. Priest, William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, from Apr. 22 to May 4, 1914, inclusive, seventy-one and 18-100 dollars (\$71.18).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from Apr. 22 to May 4, 1914, inclusive, twenty-seven dollars (\$27.00).

To Thomas F. Walsh, Louisa May Alcott School-house, from Apr. 22 to May 4, 1914, inclusive, thirty-three and 74-100 dollars (\$33.74).

To Charles Wason, Skinner School-house, from Apr. 22 to May 4, 1914, inclusive, twenty-one and 12-100 dollars (\$21.12).

VISITS OF PUPILS TO ART MUSEUM.

A communication was received from the Director of School Hygiene, under date of May 1, 1914, stating that he has received a communication from Arthur Fairbanks of the Museum of Fine Arts asking if it is proposed to have excursions from the playgrounds to the Museum during the summer of 1914, and asking instructions as to whether he may promise that the excursions will be continued this summer.

Placed on file, and the Director of School Hygiene informed that the Board approves the continuance of excursions from the playgrounds to the Art Museum under the same conditions as have been effective during the past few summers.

PAYMENT TO JULIA A. MURPHY.

On motion, it was ORDERED, That there be paid to Julia A. Murphy, substitute noon-relief telephone operator, the sum of one dollar and twenty cents (\$1.20) for services rendered on Mar. 24 and 25, 1914.

SALARY DUE PAULINE M. FOLEY.

On motion, it was ORDERED, That the salary due Pauline M. Foley, late assistant in the Superintendent's office, be paid to her sister, Margaret M. Foley.

ENDORSEMENT OF ROXBURY EVENING CENTER.

A communication was received from Emma F. Taylor, Secretary, Mothers and Homemakers Club of the Roxbury Evening Center, under date of May 3, 1914, stating that at the last meeting of that Club, the members unanimously voted to express their appreciation to the Board for

the use of their beautiful quarters and for the privilege of enjoying the help and inspiration of their director, Mary E. Paddon.

Placed on file.

DISCONTINUANCE OF AUSTIN SCHOOL-HOUSE AS EAST BOSTON BRANCH OF PUBLIC LIBRARY.

A communication was received from Josiah H. Benton, President, Boston Public Library, under date of Apr. 23, 1914, stating that the use of the old Austin School-house as the East Boston Branch of the Public Library will be discontinued on Friday, Apr. 24, 1914, and in terminating their occupancy they are ready to hand the keys to the person designated by this Board to receive them; also expressing thanks to the Board for the temporary use of this building, granted in the interim between the demolition of the building formerly occupied by the Branch and the completion of the new building.

Placed on file.

CO-OPERATION OF SCHOOL COMMITTEE WITH PARK AND RECREATION DEPARTMENT IN CONDUCT OF PLAYGROUNDS.

The following report was submitted by Messrs. Corcoran and Lee, who were appointed at the meeting of Apr. 6, 1914 (see p. 52), a committee to confer with the Board of Park and Recreation Commissioners with respect to co-operation with that Board in the conduct of playground activities during the season of 1914:—

At a conference held Friday, May 1, 1914, between Messrs. Lee and Corcoran, representing the School Committee, and Messrs. Dillon, Gibson, and Galvin of the Park and Recreation Commission, the following plan of co-operation between the School Committee and the Park and Recreation Commission, for the conduct and control of playgrounds, was agreed upon:—

1. The School Committee is to appoint and pay for the services of all play-teachers employed in children's corners; all play-teachers assigned to the conduct of athletics for elementary school pupils; and those play-teachers whose services are limited to school children using the playgrounds at specified times during the year.

2. The School Committee will furnish the necessary play material used in the children's corners and on the athletic fields, such as baseballs, bats, masks, footballs, bean-bags, bean-bag boards, ringtoss, etc. It will also pay the Park and Recreation Commission for any apparatus and equipment used in school-yard playgrounds and for the repair of the same, provided all such apparatus, equipment, and repair are furnished upon requisition signed by the Director of School Hygiene or the Assistant Director of Athletics.

3. The School Committee shall have the use and control of children's corners on parks and of the athletic fields on parks during such periods of the year as may be mutually agreed upon; provided, however, that this use and control of athletic fields by the School Committee shall not apply to Saturday afternoons nor beyond six o'clock, P. M., daily, nor to holidays.

4. The Park and Recreation Commission shall control all park playgrounds, children's corners, gymnasias, buildings, and baths, and shall furnish, install, and keep in repair the necessary apparatus for the same. It shall also have control over all laborers, foremen, and matrons appointed by said commission to care for grounds, gymnasias, buildings, and baths, and shall pay for the services of such employees. It shall also pay for the services of play-teachers which it may engage for the different playgrounds.

5. The supervision of playgrounds and the control of athletics, games and plays, on park playgrounds shall be under the combined authority of the representatives of the Park and Recreation Commission and of the School Committee.

6. The play-teachers, appointed by and paid for by the School Committee, shall be vested with the authority of both the Park and Recreation Commission and the School Committee in the conduct and control by them of athletics on the park playgrounds.

Placed on file, and the plan of co-operation as reported by the committee approved on the part of the Board, and a copy ordered to be transmitted to the Board of Park and Recreation Commissioners for its information.

ACCOMMODATIONS FOR PRE-VOCATIONAL WORK FOR GIRLS.

On motion, it was

ORDERED, That the Board of School

house Commissioners is hereby requested to rent and fit up suitable quarters in which to conduct pre-vocational work for girls in the Abraham Lincoln, Everett-Hyde and Washington Districts.

On motion, it was

ORDERED, That the Board of School-house Commissioners be requested to provide suitable furniture in accommodations set apart for pre-vocational work for girls in the Dillaway, John Winthrop and Shurtleff Districts.

ADDITIONAL ACCOMMODATIONS, WASHINGTON DISTRICT.

The following was offered:—

ORDERED, That the Board of School-house Commissioners is hereby requested to rent quarters to take the place of the portable building now in the yard of the Washington School in the West End, if said Board can find a suitable place.

A roll call being requested, the order was lost by the following vote:—

YEAS—Messrs. Brock and Lee—2.

NAYS—Mr. Corcoran, Miss Curtis, Dr. Scannell—3.

DISCONTINUANCE OF DANCING PARTIES PARTICIPATED IN BY HIGH SCHOOL PUPILS.

The following was offered:—

ORDERED, That hereafter, in accordance with the recommendation of the Head Masters' Association, no dancing shall be permitted at high school cadet officers' parties, school or class parties participated in by high school pupils and conducted in high school buildings or elsewhere under the authority of head masters or teachers of such schools; and no permit to hold such parties shall be issued by the Secretary except on application of the head master of a high school; provided, that this order shall not affect parties for which applications have already been filed with the Secretary.

Laid over.

PAYMENT TO CHARLES A. PROSSER.

On motion, it was

ORDERED, That there be paid to Charles A. Prosser, the further sum of eight hundred twenty-two dollars fifty-five cents (\$822.55) in full for services and expenses in connection with his report received Mar. 24, 1914, on the Mechanic Arts High School.

PARTICIPATION OF BOSTON PUPILS IN TRACK MEET AT ITHACA, NEW YORK.

A petition was received, under date of May 1, 1914, signed by five members of the English High School, and enclosing endorsements of several parents of pupils, that they be permitted to compete in the Cornell Meet on May 9, 1914, at Ithaca, New York, the trip to be supervised by Mr. O'Brien, the coach at the school, and expenses to be paid partly by a guarantee and partly by funds raised by the boys interested in the matter.

Placed on file, and the Secretary directed to notify the applicants that the Board does not deem it expedient to approve this exception to the order which it adopted at the meeting of Mar. 2, 1914 (see p. 23), that pupils of Boston Public Schools be not allowed to participate in athletic games, contests or meets which necessitate an absence from home overnight.

REPORT OF COMMITTEE ON SCHOOL-HOUSE SANITATION OF THE WOMEN'S MUNICIPAL LEAGUE OF BOSTON.

A communication was received from the Committee on Schoolhouse Sanitation of the Women's Municipal League of Boston, under date of Apr. 30, 1914, transmitting a report of an investigation made of sanitary conditions of various school buildings, and including suggestions and recommendations made with the desire to be of service to the Board, and not in a spirit of criticism.

Laid over, and the Secretary directed to communicate with said Committee, and obtain from it further and more detailed information with regard to parts of the report submitted.

UNFINISHED BUSINESS.

The order laid over at the meeting of Apr. 13, 1914 (see p. 57), naming the new school-house on Park street in the Oliver Wendell Holmes District the Florence Nightingale School, was taken up and passed unanimously.

The order laid over at the meeting of Feb. 16, 1914 (see p. 16), renaming the Boston Industrial School for boys, was taken up and placed on file.

The communication received and laid over at the meeting of Feb. 16, 1914 (see p. 16), submitting a report on the proposed duties to be assigned first assistants in charge, sub-masters, masters' assistants and first assistants grammar school, was taken up and placed on file.

The communication received and laid over at the meeting of Mar. 2, 1914 (see p. 19), relative to the assignment of Grace B. Turner to a class in the Boston Consumptives' Hospital, was taken up, placed on file, and the assignment approved.

The order laid over at the meeting of Apr. 21, 1914 (see pp. 60 and 61), amending section 133, paragraphs XI. and XXVI. of the regulations, was taken up and passed.

The order laid over at the same meeting (see p. 61), amending section 133, paragraph IV. of the regulations, relative to credit for Hyde Park service rendered prior to annexation to Boston, was referred to the Superintendent for consideration and report.

The orders laid over at the same meeting (see p. 61), amending section 133, paragraph IV., section 139, paragraph 1, and section 457, paragraph 8, were taken up and passed.

The communication received and laid over at the meeting of Apr. 21, 1914 (see p. 63), relative to the progress in establishing open air classes on parks, was taken up and placed on file.

SUB-COMMITTEE ON SALARY SCHEDULE.

On motion, the action of the Chairman at the meeting of Apr. 21, 1914 (see p. 63), in appointing a committee of three members of the Board to consider and recommend a general salary schedule for teachers and members of the supervising staff for the year ending Aug. 31, 1915, was rescinded.

TIME FOR CONSIDERATION OF SALARY INCREASES.

On motion, it was ORDERED, That the Superintendent be requested to inform the teachers and members of the supervising staff by means of a circular, that beginning with the school year 1914-15 the School Committee will consider proposals of salary increases in the month of March only; and that when requesting salary increases they should send their applications, accompanied by a statement of any argument they desire to submit, to the Board collectively, through the Secretary, instead of interviewing the members individually.

ADJOURNMENT.

The Board adjourned at 9.45 o'clock P.M.
Attest:—

THORNTON D. APOLLONIO,
Secretary.

BOSTON — PUBLIC WORKS DEPARTMENT

Total expenditures in year 1913-14, \$7,456,650, exclusive of metropolitan water assessment and interest on water debt, but including \$992,097 (from loans) for sewer construction, \$219,290 (from loans) for bridge construction, and \$227,824 (from loans) for High Pressure Fire Service. For maintenance in 1913, as follows: Paving Service, \$1,392,468 (*i. e.*, \$81,766 more than in 1912); Sanitary Service, \$925,319 (*i. e.*, \$134,510 more than in 1912); Lighting Service, \$795,881 (*i. e.*, \$27,102 more than in 1912); Street Cleaning and Oiling Service, \$753,457 (*i. e.*, \$67,164 more than in 1912); Sewer Service, \$387,121 (*i. e.*, \$3,248 more than in 1912); Bridge Service, \$289,167 (*i. e.*, \$3,024 more than in 1912); Ferry Service, \$277,727 (*i. e.*, \$8,711 more than in 1912); Water Service \$899,339 (*i. e.*, \$64,267 more than in 1912); central office, \$80,159 (*i. e.*, \$2,643 more than in 1912). Total for maintenance, \$5,800,639 (*i. e.*, \$397,435 more than in 1912.)

BOSTON SAVINGS BANK DEPOSITS.

The Boston savings bank had 717,830 depositors according to their last statements filed with the Massachusetts Bank Commissioner. The average deposit was \$392. It cost the banks in salaries alone \$500,684 to handle the accounts of this army of depositors ranging from \$1.22 to \$3.20 per \$1,000 of assets, the larger banks of course having the smallest proportional cost.

It would naturally be inferred that banks having the largest amount of deposits would have the largest number of depositors, but such is not the fact. For illustration, the Provident Institution for Savings, New England's largest savings bank, with over \$50,000,000 of deposits, has 93,687 less depositors than the Boston Five Cents Savings.

Presented below is an interesting comparison of the number of depositors in Boston savings banks, the average deposit, and salaries paid per annum with percentage of salaries to \$1,000 of assets:

	Number of Depositors.	Average Deposit.	Salaries.	Per Cent of Salaries to Assets.
Boston Five Cents.....	197,660	\$233	\$86,347	1.74
Provident.....	103,973	480	70,635	1.32
Suffolk.....	78,515	486	49,452	1.22
Home.....	47,348	432	30,060	1.36
Roxbury.....	30,216	420	26,523	1.96
Willey.....	29,826	314	28,768	2.93
South Boston.....	29,018	286	20,424	2.30
Franklin.....	28,164	583	31,721	1.80
Boston Penny.....	25,122	427	26,760	2.37
Union.....	24,811	455	23,584	1.93
Charlestown.....	22,960	478	22,140	1.83
Eliot.....	20,040	372	14,871	1.87
Warren.....	19,988	594	21,871	1.68
East Boston.....	17,370	343	14,349	2.19
North End.....	13,212	443	13,604	2.16
Dorchester.....	7,571	182	3,872	2.71
Brighton.....	7,458	295	5,142	2.18
Hyde Park.....	6,455	282	4,144	2.06
Sumner.....	4,214	285	3,997	3.20
Blackstone.....	2,417	458	2,420	2.15
Hibernia.....	1,267	312	.....	.....
Columbus.....	225	292	.....	.....

NAVY YARD EXAMINATIONS.

United States Civil Service Examinations for the following mechanical trades and non-educational positions in the United States Navy Yard, Boston, Mass., will be held on June 1, 1914; Boatbuilders, wood calkers, coppermiths, riveters, shipfitters, wharfbuilders.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1. Physical ability.....	40
2. Training, experience, and fitness, 60	—
Total.....	100

All statements relating to training, experience, and fitness are subject to verification. Applicants should name in their applications, as references, employers, or other persons who are competent to furnish information relative to the applicants' fitness for the position sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

An applicant is required to show to the satisfaction of the labor board that he has the following qualifications in order to have his name placed on the eligible list of appointments:

That he is a citizen of, or owes allegiance to, the United States.

That he has the necessary knowledge of, and experience in, the occupation or trade in which he seeks employment.

That he is industrious and of good character.

That he is physically able to perform the work of his occupation or trade, and that he has no physical defect that will, as a contributory cause, tend to prolong a disability resulting from an accident or injury received in the performance of his work, or which would render him more liable to such accident or injury.

Age limits: Riveters, eighteen years or over; all others, twenty years or over.

Application Form 1800 is required and may be obtained from the labor board, with whom it must be filed on or before May 18, 1914. Complete instructions are issued with each application form.

Labor board, Building No. 5, United States Navy Yard, Boston, Mass.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an examination for mining engineer, for men only, on May 11, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Department of the Interior, for service in the field, in relation to coal mining or metal mining, at salaries ranging from \$2,400 to \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include, in one case, investigations in relation to coal mines, and in another case or cases, in relation to metal mines, particularly such as concern the causes of mine accidents or waste in mining, and the suggestion of remedies therefor. It is desired to procure the services of persons having a broad training in mining, particularly underground experience.

The commission announces an open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination may, after one year's service and upon the request of the Interstate Commerce Commission, be promoted to the position of junior civil engineer upon passing noncompetitively the junior civil engineer examination.

Applications will be received at any time. Registers will be established quarterly or more frequently if the needs of the service require. Applications, to receive consideration for any particular quarter, must be filed in complete form not later than 15 days before the beginning of that quarter. In view of the needs of the service, however, the first register will be established on or about June 1, 1914, instead of July 1, 1914. The period of eligibility is one year from the date of entering a name upon the register.

The commission announces an open competitive examination for assistant engineer of mine tests, for men only, on May 11, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, at Pittsburgh, Pa., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make tests and compute and discuss the results thereof, relative to the supporting power of mine roof material, mine pillars, hauling and hoisting cables or other material, pertinent to mining.

The commission announces an open competitive examination for mine statistician, for men only, on May 11, 1914. From the register of eligibles resulting

from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be the collection, assembling and study of data with special reference to mine accident statistics, both in the field and in the office.

The commission announces an open competitive examination May 11, 1914, for associate physicist, qualified in engineering, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Standards at Pittsburgh, Pa., at a salary ranging from \$2,200 to \$2,700 a year, a vacancy in the Bureau of Standards, at Washington, D. C., at a salary ranging from \$2,200 to \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include laboratory investigations and original research and testing, in connection with the fire resisting properties of materials.

The commission announces an open competitive examination May 18, 1914, for assistant chief, Office of Information, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary of \$2,000 per annum, in the Office of Information, Department of Agriculture, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist the chief of the Office of Information in the general work of the office, which was established for the purpose of increasing the amount of printed agricultural information developed by the Department of Agriculture and to heighten the direct educational value of published matter, and which acts as a clearing house of information between the scientific sources and the public direct and through the press.

The commission announces an open competitive examination, May 18, 1914, for assistant pathologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be the study of diseases of southern crops, the breeding of varieties of southern crops, particularly cotton and cowpeas resistant to disease, the supervision of similar breeding work with farmers, and farmers' institute work along these lines.

The commission announces an open competitive examination for junior electrical engineer, for men only, on May 20, 1914. From the register of eligibles

resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior structural engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior mechanical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in other branches of the service in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior railway signal engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be

allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for veterinarian, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of veterinary inspector in the Bureau of Animal Industry, Department of Agriculture, at entrance salaries of \$1,400 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is probable that a large number of appointments will be made in the near future.

The commission announces an open competitive examination for assistant in poisonous plant investigations, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,200 to \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in investigation of poisonous plants, comprising both work in the field and laboratory and office work in the central office in Washington, D. C.

The commission announces open competitive examinations to fill vacancies as they may occur in the positions of supervising teacher, teacher, industrial teacher and clerk in the Philippine service, and for which applications may now be filed. The entrance salary of the majority of male appointees will be \$1,200 per annum, and appointees will be eligible for promotion up to \$2,000 per annum as supervisor or teacher, although positions above \$1,600 are limited in number. Eligibility in the assistant examination is required for promotion to the positions of division superintendent, which carry salaries ranging from \$1,800 to \$3,000. The assistant examination may be taken in the Philippine Islands if appointees enter from the teacher register and, after gaining experience, become candidates for superintendencies. The work of American men teachers is largely of a supervisory character, and the higher positions are filled as vacancies occur by the promotion of those who have demonstrated their efficiency and ability in the service.

Only men will be admitted to the assistant examination. Women will not be admitted to the teacher examination unless they are the wives, immediate relatives, or fiancées of men examined for teacher or assistant, or appointed to or already employed in the Philippine service, except that those who have had special experience in the teaching of Domestic Science and Home Economy, or have had training in these subjects and are applicants for positions as special teachers of Domestic Science and Home Economy, may be admitted. Applicants for the position of teacher of Domestic Science and Home Economy are required to pass the regular teacher examination, no special examination being required in these subjects. Each woman applicant should state definitely in her application the name, address and relationship of the applicant or employee in connection with whom her examination is requested, or

that she is applicant for a position as a teacher of Domestic Science and Home Economy. Appointments made from the female teacher register will be at entrance salaries of from \$1,000 to \$1,200.

It is desired to secure as many eligibles as possible who are graduates of colleges and normal schools and of polytechnic and agricultural schools. The majority of the assistant eligibles are considered for positions in the Bureau of Education. The Philippine school year begins in the early part of June and ends with the month of March. A Vacation Assembly and Teachers' Camp is conducted by the Bureau of Education at the summer capital in Baguio during the latter part of April and the month of May. So far as possible all appointments as teachers are made with a view to their arrival at Manila before the beginning of the school year, which requires that the appointees sail in April or the first week in May. In this way the contract period of two years expires with the school year. Later sailings are sometimes permitted, but few appointments are made during the remainder of the year.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for junior structural engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior electrical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some

appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for tariff clerk, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$1,200 per annum in the Interstate Commerce Commission, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announces an open competitive examination for junior mechanical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in other branches of the service in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for lithographer's helper, for boys only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of lithographer's helper, qualified as plate printer's helper, at \$700 per annum, in the Coast and Geodetic Survey, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for junior railway signal engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for computer and estimator, for men only, on May 20 and 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position

in the office of the Supervising Architect, Treasury Department, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position in the Supervising Architect's Office is \$1,600 or \$1,800 a year. Only those persons who attain an average percentage of 80 or over in the examination are eligible for appointment at a salary of more than \$1,600. Competitors should indicate the minimum salary they are willing to accept.

The commission announces an open competitive examination May 25, 1914, for orchardist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$720 per annum, in the Bureau of Entomology, Department of Agriculture, for service at Vienna, Va., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be general out-of-door gardening and fruit growing, and also general routine greenhouse work.

The commission announces an open competitive examination for awning maker, for men only, on May 25, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position, at \$900 per annum, in the Post Office Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination June 1, 1914, for technical assistant in pharmacology, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Division of Pharmacology, Hygienic Laboratory, Public Health Service, at salaries ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of research work in pharmacology, including original investigations in the physiological assay of drugs and of the action of drugs by means of the electrocardiograph.

Applicants should have a reading knowledge of French and German.

The commission announces an open competitive examination, on June 1, 1914, for assistant chemist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary ranging from \$1,800 to \$3,000 per annum, in the Bureau of Mines, Department of the Interior, Pittsburgh, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of a general investigation of the corrosion of metals with a view to the conditions in the mines where there is much moisture

and acid waters. It will necessarily deal with the electrolytic corrosion of metals and probably require investigation of stray currents and actual conditions in mines.

The commission announces an open competitive examination for inspector's assistant, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$840 per annum, in the Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant in gypsy-moth work, for men only, on June 3, 1914, at all places at which city delivery service has been established in the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$900 to \$1,200 per annum, in the Bureau of Entomology, Department of Agriculture, for service in the New England States, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct field investigations of the gypsy and brown-tailed moths and their parasites and natural enemies in the infested territory, and to assist in laboratory work upon the same insects.

The commission announces an open competitive examination for laboratory aid in seed testing, for both men and women, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in laboratory work incident to investigations in grain standardization, and also to assist in the seed laboratory of the Bureau.

The commission announces an open competitive examination for aid, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Bureau of Standards, Department of Commerce, at salaries of \$600 and \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The work of the Bureau of Standards is scientific and technical in character, consisting principally of physics, chemistry, and mechanical and electrical engineering. The bureau employs a large number of experts in each of these branches. Young men filling successfully the position of aid are eligible for promotions in the lines of work in which they have become efficient. The opportunity for study and advance-

ment along the lines indicated is equal to that of the leading commercial or educational institutions.

The commission announces an open competitive examination for junior fuel engineer, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Washington, D. C., at salaries ranging from \$1,200 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Two days will be required for this examination.

The duties will be to assist in tests of boiler and other furnaces, of auxiliary equipment affecting efficiency in the use of fuels, investigation of fuel-burning methods and machinery, and the compilation of data and making reports.

The commission announces an open competitive examination for aid in egg and poultry handling, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, for service at Sedalia, Mo., at a salary of \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the refrigeration plant in demonstrating the handling of eggs, the packing of poultry, etc.

The commission announces an open competitive examination for dental interne, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position, at \$600 per annum, with maintenance, in the Government Hospital for the Insane, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The department states that it reserves the right to terminate the appointment at the expiration of one year of service if it is deemed advisable to do so.

In addition to many interesting cases presented, the dental interne is given an excellent opportunity for study and for doing experimental and research work in the pathological, histological, and other laboratories of the institution.

The commission announces an open competitive examination for electrical engineer and draftsman, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position, at \$1,200 per annum, in the office of the Supervising Architect, Treasury Department, Washington, D. C., and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for steamfitter, for men only on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to

fill vacancies as they may occur in both temporary and permanent positions in the Departmental Service in Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The usual salary of this position is 50 cents an hour or \$4 a day.

The commission announces an open competitive examination for sawyer and marine gasoline engineer, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Indian Service, Leech Lake Agency, Minnesota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announces an open competitive examination for superintendent of cereal field station, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, for service in the Pacific Northwest, at a salary ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications; unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will include personal supervision of experiments in testing and improving cereals, the direction of the labor employed at the field station, and keeping a general oversight of the time and equipment of the force.

The commission announces an open competitive examination for assistant in plant malnutrition, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to assist in the plant malnutrition work in the office of Biophysical Investigations in the Bureau Plant Industry.

It is desired to secure applicants well qualified in soil physics, plant physiology, and biochemistry.

The commission announces an open competitive examination for land grant college specialist, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will consist of the examination of the reports of disbursements of Government funds by land grant colleges, and the collection of information and preparation of reports on the work of these institutions, and on the progress of agricultural work in general.

The commission announces an open competitive examination June 8, 1914, for

examiner of accounts, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Division of Valuation and in the Division of Carriers' Accounts, Interstate Commerce Commission, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This examination will be held for grade 1 positions only, the salaries ranging from \$2,220 to \$3,000 per annum, with necessary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments may be made for duty in Washington, D. C.

Applicants will not be assembled for examination, but will be rated upon the evidence adduced as to their general and technical education and training and their practical experience and fitness.

It must be shown in connection with his application that each applicant is a person of good moral character and temperate habits, active, intelligent and discreet, of good speech and manner, qualified to address and confer with railroad and other officials as occasion may require.

It is desired to secure eligibles of large experience, with special qualifications for work in connection with the valuation of common carriers and in the Division of Carriers' Accounts. Registers of eligibles will be established of persons qualifying in one or more of the following branches of accounting:

(1) Steam railroads:

(a) General accounts. (b) Disbursement accounts. (c) Freight accounts. (d) Passenger accounts. (e) Claims. (f) Construction and maintenance accounts in Engineering and Operating Departments. (g) Accounting and statistical work in Valuation Departments.

(2) Electric railroads.

(3) Express service.

(4) Steamship service.

(5) Other common-carrier service (including pipe-line, sleeping-car, and telegraph and telephone service).

(6) Public accounting practice (as a certified public accountant or in the office of a certified public accountant).

Applicants must show in their applications that they have had at least seven years' satisfactory practical experience in railroad or other common-carrier accounting service; in public accounting practice (as certified public accountant or in the office of a certified public accountant); in accounting work of the Interstate Commerce Commission, or with State commissions engaged in the effectual regulation of the affairs of common carriers or other public utilities, or that they have had seven years' combined experience in the several services indicated. The degree of certified public accountant when obtained as a result of the regular examination in the state conferring the degree will be accepted in lieu of three of the seven years' experience required of applicants. Credit for degrees obtained otherwise than through examination will not be allowed. Accounting experience of a merely routine or nonresponsible character or along commercial lines will not be considered. No exception can be made to these requirements.

Persons who meet the requirements and desire to compete in these examinations should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

UNITED STATES COMMISSION ON INDUSTRIAL RELATIONS.

Proposals for national legislation to wipe out chronically chaotic conditions in the country's labor market and thus strike a blow at the annually recurring evils of unemployment have been made public by the United States Commission on Industrial Relations.

In a letter transmitting copies of the proposals to prospective witnesses before the commission, Frank P. Walsh, chairman of the commission, says that the proposals are tentative and invites criticism and suggestions.

The proposed legislation would establish a National Bureau of Labor exchange in connection with the Department of Labor, with a central office in Washington, and branch offices in other cities, and with a clearing house for each of several districts into which the country would be divided. The bureau would have power to establish and conduct free public employment offices.

The National Bureau would have jurisdiction over all private employment offices doing an interstate business or accepting workmen for shipment to other states. State, municipal and private employment offices would be urged to co-operate with the National Bureau and to adopt uniform methods and regulations.

The bureau's most important service would be to gather and distribute accurate information regarding the labor market in various localities. This information would be published in the form of bulletins, to be issued at frequent intervals and to be circulated in such a way that it would be available to every person in search of work and every employer seeking workmen. The duties, powers and authority of the bureau would be to collect and furnish information regarding employers seeking employees and working people seeking employment; to license, supervise, regulate and inspect private employment offices operating among the states; to establish and conduct free public employment offices and also clearing houses for both public and private offices; to improve the efficiency of public employment offices, municipal, state and federal; to make investigations of the work of local and state employment offices; and to make rules and regulations for the management of public employment offices and urge their adoption by local and state authorities.

The proposals include rules and regulations to be enacted into law prohibiting false representations, requiring notice of strikes, prohibiting fees before service is rendered, and otherwise safeguarding the patron of the employment office against exploitation.

Copies of the proposals have been sent to persons who will be summoned to testify before the commission at the series of public hearings that began Monday last, in New York, and that will include hearings at many large industrial centers. This part of the commission's work is being directed by W. M. Leiserson, state superintendent of employment offices in Wisconsin.

TAX LEVY IN BOSTON, 1913.

Total, \$26,572,161 (including \$411,400 on 205,700 polls), which total is \$1,865,470 more than was levied in 1912. Number of persons assessed on property 73,001; for poll tax only, 182,277. Number of dwelling houses assessed, 72,100; acres of land assessed, 18,715. Number of resident individuals assessed on property, 48,178, or 6.66 per cent of the city's population.

INAUGURAL ADDRESSES.

REPRINTS OF ADDRESSES DELIVERED BY THE MAYORS OF BOSTON AT THEIR
INAUGURATION FROM THE INCORPORATION OF THE CITY.

William H. Whitmore, formerly City Registrar, and a man who delighted especially in the preservation of historical data relating to the city, started in 1890 a compilation of the inaugural addresses of the mayors of Boston. Up to that time they were available only in odd and scattered municipal documents, kept with indifferent care, or in some instances in privately printed documents.

In 1894 he produced the first volume, which contained the addresses from Phillips to Bigelow. In 1896 he published a second volume, with the addresses from Chapman to Norcross. The two volumes make not only substantial but interesting reading for all citizens. Because of the fact that the volumes in question are out of print, it is proposed to reprint the addresses in occasional installments in the *City Record*.

No. 30.

Mayor Quincy delivered the following address to the City Council on January 3, 1848:

Gentlemen of the City Council:

We have been chosen by the free suffrages of our fellow citizens to manage the affairs of a great metropolis. This position is at all times one of vast responsibility, but in the present state of this city it is peculiarly important. For nearly two hundred years this peninsula was the center of a small population, with little or no internal communication, and distinguished chiefly for the patriotism, the energy, and the love of liberty of its inhabitants.

But railroads have changed the character and destiny of Boston — our narrow streets are thronged with a population that was never anticipated, and our marts with men of all nations and languages.

The population of Boston is supposed to be 120,000, but in estimating our numbers in order to provide the facilities for business, it is but just to add those persons who daily resort to our city, who spend here most of their waking hours, and occupy our streets and warehouses in the same way that they would do if, as in other cities, their families resided within our territorial limits. In this view, adding to those resident here, those and their families who come daily from our three sister adjoining cities by various conveyances, and from greater distances by railroad, I think that we may say, that, during business hours, Boston represents a population of from two to three hundred thousand souls, and this is daily increasing.

Placed at such a time in the direction of such a city, we should strive to appreciate our position — and remember that we are acting not only for those who are now here, but for those who for centuries to come will dwell in the pleasant city of our fathers.

On inquiring what are our duties, the first in importance is to provide for the moral and intellectual advancement of the people. The education of every child has been provided for, by those who have gone before us, to an extent almost unexampled. The expenditure for schools, exclusive of schoolhouses, amounts this year to \$191,000. This sum is placed in a great degree, in the hands of the School Committee; and I most cheerfully testify

to the zeal and fidelity with which they discharge their arduous duties. The individual schools are well directed by the respective sub-committees. But it does appear to me that there should be a more general superintendence of the system, as a whole, than can be given by individuals in the short time they can snatch from their daily pursuits. I therefore recommend to your consideration, the expediency of applying again to the Legislature for the power of appointing a Superintendent of Public Schools, to act with, and as the organ of, the School Committee.

I would also, at the request of the School Committee of the last year, call your attention to the expediency of providing means for enabling our several schools to take advantage of the State provision for the establishment of school libraries, for the use of the young, and also to the reference of the last City Council, as to the advisability of asking the Legislature for power of aiding public spirited citizens in the formation of a library under as few restrictions as is consistent with the preservation of the property.

Universal education, both of the moral and intellectual nature, being the only solid basis on which our institutions can rest, I hold that the State has a right to compel parents to take advantage of the means of educating their children. If it can punish them for crime, it surely should have the power of preventing them from committing it, by giving them the habits and the education that are the surest safeguards. There are, daily, hundreds of children of both sexes who are kept from school to support their parents, often in idleness and drunkenness, by pilfering about our wharves, or any other profitable form of vice and who are regularly educated for the brothel and the dram shop, for the poorhouse and the jail. Their position calls loudly for public and individual exertion, and I recommend that application be made to the Legislature for such power as shall enable the city to be in *loco parentis* to such children, and that some asylum be provided, where such as are morally too weak to be at large, may receive the peculiar training that their habits and associations may make necessary.

This naturally leads me to speak of the police, the public safeguard against the consequences of neglected youth.

Boston is no longer a small city. Its intercourse with Europe, and with the cities on this continent, makes it the resort of felons of the most consummate skill and adroitness. To protect the community, an efficient police is required. Our system comprehends —

1. Constables, whose duties are principally with the courts, in serving civil processes.

2. The watch, consisting of 180 men, under a captain, who patrol the city by night, one-half at this season being on duty from 7 to 12, and the other from 12 to an hour before sunrise.

3. The Police. This department consists of twenty-four day and ten night policemen; under the direction of the City Marshal. At the commencement of the year a police office was established in the City Hall, where officers paid by the city are in attendance at all hours of the day and night, to assist or protect the

citizens. The day police receive \$2 a day — are on duty twelve hours, and are not permitted to receive witness fees, which are paid in to the City Treasury. No person connected with the department is allowed to receive any gratuity or reward for services rendered, and the violation of this rule is considered a sufficient reason for the discharge of any member.

During the year, the City Marshal has received \$330 to pay for the recovery of, or for information that led to the recovery of, lost or stolen property. In every case, except one (when the amount was only \$5), he was made the special agent of the parties interested; and after a careful examination of each case, I feel it my duty to him to state that I am satisfied that all the money was used for the purpose intended, and never used until all other means in the power of the police to recover the property had failed.

The whole amount of property reported at the police office as lost or stolen during the last nine months, amounted to \$49,110
The amount recovered and restored 35,430

The efficiency of the police has, I believe, given satisfaction to the public. The theaters and public conveyances have received particular attention. In the former, the police are employed and paid by the city, and the proprietors pay an equivalent for their licenses. This gives the city a control which has enabled it to abolish the open resorts of intemperance and profligacy with which the theaters were formerly disgraced.

The public conveyances have, during the past year, been licensed and numbered, the larger proprietors of this species of property assenting to an arrangement, which, by making the drivers known and responsible, and excluding those of infamous character, has given great respectability to the employment, and security and convenience to the citizens.

The police is, in my opinion, in a satisfactory state. I think, however, from my own experience and the best information I can obtain from other cities, it would be more efficient if the whole police and watch departments were placed under one head, and I recommend that such alteration be made in the law as may be necessary for this purpose.

In this connection I would call your attention to the state of the courts. The business of the police court has increased from 1855 cases in 1830, to 4,219 in 1847; and the number of cases in the Municipal Court from 580 in 1842 to 1,295 the last year. With the present number of judges, this court can rarely be held for more than two weeks in a month, and as I am convinced that no efficiency on the part of the police can put a stop to the great source of poverty and crime among us, without a longer term in this county, I recommend that an application be made to the Legislature for an additional judge of the Court of Common Pleas, or such a system of courts as may give one to the County of Suffolk for the whole of the time, if needed.

In connection with this department I would call your attention to the state of the jail. A new one is evidently wanted. It should be, if possible, more in the vicinity of the courts, but at all events should contain the improvements that modern science and humanity have devised for the reformation of the guilty and the comfort of those who are detained before their guilt is proved.

The Fire Department is efficient and well disciplined, and, as I have had no complaints made to me for many months, is in a state, I believe, satisfactory to the

citizens at large. During the year the total loss of property has been \$156,055, of which \$82,000 was covered by insurance. The department consists, including officers, of 713 members, who have charge of 18 engines. The character of those composing the department is of great importance to the order and security of the city, and all proper means should be adopted to induce the best men to enter the department. The great objection to the service is the frequency of false alarms. Of 274 alarms during the past year, 120 were false. At 52 of the 154 no engine played, at only 11 were the services of the whole department required. If on repairing to the engine house the members could have known what they discovered after toiling through the streets, it would have saved their time, their clothes, and the wear and tear of the engines. Can such information be given?

Until the discovery of the magnetic telegraph it would have been supposed to be impossible; but from statements and estimates furnished by F. O. J. Smith, Esq., the Superintendent of the Telegraph, it appears that it may be effected at a very trifling expense. He says, "it would be feasible to connect the whole number of engine houses, so as to enable any person who could count ten, to signalize every other engine house in the city at the same moment, and inform them in what district the fire was." It would also enable the chief engineer to order such engines as were necessary to repair to the spot, or to dismiss the companies whose services were not needed. The apparatus can be attached to bells of any size, and give the alarm if required to the whole city. If this statement is correct, and the plan had been in operation during the past year, there may have been companies called out 274 times, when they were only needed eleven.

Mr. Smith's estimate of the cost is as follows:

13 miles of structure complete, \$250 per mile.....	\$3,250
Instruments for 15 stations.....	750
Apparatus for three large alarm bells, at \$100 each.....	300
Total.....	<u>\$4,300</u>

His estimate of the annual expense is as follows:

Interest on structure.....	\$258
Repairs.....	200
Battery keeper, rent, etc.....	1,000
Total.....	<u>\$1,458</u>

To this sum must be added what should be paid for the use of the patent.

If this system of communication can be perfected, there may be an important incidental advantage, should the police at any time need a sudden reinforcement to protect the lives and property of the citizens. Let it be known that literally by the tap of a finger 700 such men as constitute the Fire Department can at any time, by day or by night, be summoned to enforce the law, and the knowledge of the existence of such a power would probably prevent its ever being called into use, and if not used, it would be of no expense whatever to the city.

With these views I recommend the subject to your consideration.

During the past year a contract has been made for the grading of the public lands at the South End by material taken from the gravel farm at Dedham. The state of the times, and a desire on the part of the committee to have the lands properly prepared before bringing them

into market, have prevented any extensive sales being made. The vacancy of a Superintendent of Public Lands has not been filled, and I would recommend to the Council the appointment of a skillful engineer to act in this matter, and in others connected with grading and laying-out streets and paving. The amount expended by the city for this species of service during the year ending May 1, 1847, was a sum sufficient to procure the entire time of a competent officer to take charge of all business of this nature.

The public lands are sold by the committee, and I consider it my duty to them to state, that no member of the committee has ever, to my knowledge, been directly or indirectly concerned in the purchase or sale of any city property on his own account, except where it was freely offered at public auction, for the competition of all the citizens.

The finances of the city are in a satisfactory position.

The whole permanent debt, as appears by the Auditor's Report, on the 1st of May, 1847, is.....	\$1,025,266 66
There has been paid off since the 1st of May, as it became due.....	89,550 00
	<u>\$935,716 66</u>

To this is to be added loans since the first of May:

For widening streets, payable within three years.....	70,490 00
Loan to pay for South Boston Heights, purchased by the City Council, to be kept open forever, payable in 1848 and 1849.....	106,700 00
	<u>\$1,112,906 66</u>

The means of payment are as follows:

Bonds and mortgages, on interest.....	\$373,229 27
Amount in Sinking Fund to the credit of the Committee on the Reduction of City Debt.....	111,073 25
Annual appropriation from taxes.....	50,000 00
City wharf.....	600,000 00
	<u>\$1,134,302 52</u>
Surplus in favor of the city.....	\$21,395 86
The interest on this debt amounts to, To meet this, the city has rents.....	\$52,000 00
Interest on bonds and mortgages.....	22,000 00
	<u>\$77,000 00</u>
Leaving a surplus of.....	<u>\$25,000 00</u>

The Water Loan consisted on the 31st of December of two parts:

The permanent loan due equally in 1857, 1858, 1859, 1860, 1861.....	\$1,000,000 00
Temporary loans payable within a year.....	421,941 00
The whole of this debt will probably amount to.....	<u>3,000,000 00</u>

To meet this, the city has the Aqueduct itself, and about 6,000,000 feet of land for sale, in the city proper and South Boston, which will, without a doubt, pay the whole of the debt as it falls due.

During the year, a large loan has been effected. After in vain endeavoring to obtain the money in Europe, the Committee on Finance, on the 30th of April, proposed for a loan of a million dollars, in the way universally adopted both in Europe and the United States—by advertising for sealed proposals. These were to be handed in to the Treasurer before 12 o'clock, on the 8th of July. In order to induce as far as possible, investors to purchase directly and at retail prices from the city, the committee offered to receive bids for \$500 and upwards, and made the terms of payment such as would meet the convenience of the smallest capitalist. The advertisement was inserted in the seven daily papers that print for the city, from the

30th of April to the 8th of July; and a circular, signed by the Mayor, stating the advantages and security of the loan, and accompanied by a copy of the proposals, was forwarded by the steamer of the 1st of May, to the principal bankers in Europe, and sent to all the banks, saving institutions, and insurance companies throughout New England, to the brokers and principal capitalists in Philadelphia, New York and Boston, and public attention called to the loan by every means the committee could devise. On or before the 8th of July, at 12 o'clock, a number of proposals was received by the treasurer, which were opened for the first time in the presence of the whole committee, and the stock apportioned, according to the advertisement, to the highest bidders.

This statement, taken from the report made at the time by the committee, proves that the competition was full and open to all the world, and conducted in such a manner as rendered it *impossible* for any bidder to take an advantage of his competitors or of the city, or to obtain the stock, except he gave more for it than anybody else offered.

Owing to the pressure in the money market, both in this country and in Europe, the committee have decided to make temporary loans at 6 per cent, for the immediate wants of the commissioners. There is, however, no actual loss to the city, as the fall in the price of iron and other materials will more than counter-balance the difference of interest.

In connection with the subject of finance, I would call your attention to the mode and time of assessing taxes. Our fellow citizens, in general, are willing to pay their just proportion of the public expenses; but great complaints are made of the inequality of taxation. But few of the returns authorized by law are furnished, and it is impossible for the assessors to estimate either the positive or comparative wealth of men engaged in active business. The subject is fraught with difficulty.

There is, however, one evil that may be remedied. The time of assessing taxes is the first of May, and some of our wealthier citizens, from their interest in agriculture or other reasons, find it convenient to leave the city in the month of April. As most of them have acquired their wealth in the city, and all of them have used its streets, been protected by its police, and received its advantages, it is unjust that their poor and industrious neighbors should be compelled to pay the taxes of such persons in addition to their own.

This will be avoided by a change of the time of assessment, and I recommend that an application be made to the Legislature for power to make the alteration.

The subject of widening streets is one of great and increasing importance. In other large cities, the estates that are benefited pay for the improvement; while here, in many cases, the city has given individuals hundreds of dollars for the purpose of raising the value of their property by thousands. Two years ago an application was made to the Legislature for some modification of this law, so as to throw a part, at least, of the expense of improvements on those who are directly benefited by them. It was lost by the opposition of our own representatives. I would again recommend the subject to your consideration, as one of great importance to the expenditures of the city.

One object, however, of promoting the convenience of the public would be effected

by suitable laws against unnecessarily encumbering the streets. I had hoped that the revision of the City Ordinances, which has been for a long time in the hands of commissioners, would have brought these subjects before the Council; but as the progress of legal gentlemen is slow, I recommend the subject to your immediate attention, on the ground that the convenience of individuals should be made to yield to that of the public.

The House of Industry must, during the present year, either be repaired and enlarged, or provision made for erecting one on some other site. The subject of the removal was discussed before the last Council, and referred by them to your consideration, which it should receive at the earliest moment; as whatever is decided upon should be commenced early in the spring.

The great numbers of pauper emigrants, and the prevalence of the ship fever, rendered it necessary to establish an extensive hospital at Deer Island. It has been under the charge of a committee, who deserve the thanks of the citizens for their devotion to a cause that, while it has relieved the sick foreigner, has prevented the spread of a contagious disease among our citizens.

Few are aware of the benefits they have derived from this institution. It has probably prevented the spread of a disease that has carried off Daniel Chandler, the Superintendent of the House of Industry, and Dr. Moriarty, the physician at Deer Island. They both fell victims to their exertions in the cause of humanity, and we trust have received the reward of those who care for the sick and the stranger.

I have thus, gentlemen, hinted at a few of the many subjects that will be brought to your consideration, and in conclusion, would assure you of all the aid and cooperation I can give in the performance of your arduous and gratuitous labors. The present year is to be distinguished from all others in our annals, by the introduction of water at the public expense. May it also be distinguished by general prosperity, and by an advance in every thing that can render the citizens happier, or wiser, or better, and make them more worthy of the free institutions bequeathed to them by their fathers.

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Inaugural address of Mayor Curley.
5. Annual report of the Board of Appeal.
7. Annual report of the Cemetery Department.
9. Annual report of the City Clerk.
12. Annual report of the Election Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
27. Annual report of the Registry Department.
29. Annual report of the Sinking Funds Department.
30. Annual report of the Soldiers' Relief Department.
34. Annual report of the Treasury Department.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.

40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.
50. Jury List for 1914.
51. Four hundred and thirty-fifth location of the West End Street Railway Company.
52. Auditor's Quarterly Statement of Contingent Expenses.
53. Report of the City Auditor for the month of March.
54. Report of the City Treasurer for the month of March.
55. List of Constables.
56. Report of the City Collector for the month of March.

ROAD MAINTENANCE IN MASSACHUSETTS.

By COL. WILLIAM D. SOHIER, *Chairman of the Massachusetts Highway Commission, in Municipal Journal.*

There are about 20,000 miles of improved roads in Massachusetts, of which about 7,200 miles are dirt, 8,700 gravel and 2,325 are plain macadam. About 1,200 miles have been treated with bitumen and 450 are classed as "pavement." Here, as in New Hampshire, a big problem is to get the best service possible out of the cheaper roads—the dirt and gravel.

Concerning this Colonel Sohier says:

We are encouraging the towns in every possible way to keep all of their roads constantly repaired and maintained, to keep all of their culverts and gutters constantly free and open, and the road always so shaped that the water runs off the road into the gutter through the culvert and away from the location.

We are helping the towns to secure log drags and trying to encourage them in every way to use them after every rain. The last year or two has seen great progress in this line. Quite a number of towns now have from three to seven drags in the town, and a man in charge of certain sections of road keeps using the drags once or twice a month, after each rain, when the road is dried out sufficiently not to be sticky and is still wet enough to pack.

We find that these country roads are extremely satisfactory to ride over, and are very much appreciated by the visiting automobilists; although, to be sure, they are broken up by the frost for a few weeks in the spring, as they have not adequate foundations.

What we are trying to do is to improve as many miles as possible in a relatively permanent way year by year, and meanwhile to maintain all of the roads in reasonably passable condition, constantly repairing, constantly shaping and maintaining them in the best condition possible at minimum expense.

In our state our state highway maintenance on about 980 miles of road is costing something over \$700,000 a year and, while we are maintaining our roads in very good shape, we are not recon-

structing or resurfacing enough miles a year to make up for the wear. In other words, some of our roads are twenty years old and need resurfacing, but we haven't money enough available.

The state has been appropriating \$200,000 a year towards the maintenance of state highways, and we have secured something over \$500,000 from the motor vehicle fees. The counties repay to the state 25 per cent of the amount the state appropriates. Until last year the towns and cities by law repaid not exceeding \$50 a mile a year. Under a statute passed last year, the towns and cities will repay to the Commonwealth not exceeding one-half the cost and not exceeding \$50 a mile a year, in towns of under one million valuation; \$100 a mile a year in towns of between one and two million valuation; not exceeding \$200 a mile a year in towns between two million and five million, and not exceeding \$500 a mile a year in towns and cities of over five million valuation; with the further limitation that we can collect balances for the next three years or four years in all, making the most we can collect \$2,000 a mile, all the time with the limitation that we must spend at least twice that much. This collecting back applied only to the state appropriation, but there is an amendment pending this year to make it apply to any money spent from whatever source received.

Maintenance work begins on most roads the day the road is opened for travel. We have a few roads where the maintenance of road surface is extremely small, these being roads where we have used the more expensive type of construction, but all the time you have gutter and shoulder work, catch-basins, etc.

TOKIO'S MUNICIPAL WATERWORKS.

The system of waterworks conducted by the Tokio Municipality is the most profitable of the city's undertakings, its annual net profit being reported as nearly \$500,000. Sanction has lately been received from the government to extend the system at a cost of \$10,360,000, in order to be able to supply a population of 3,000,000.

This undertaking is so profitable that it not only has a large reserve fund, but it can afford to lend money. Last year it advanced \$300,000 to the Electric Bureau and \$250,000 for the improvement of the sewage system, on the condition that the money be repaid at the end of the next fiscal year.

NEW ENGLISH MUNICIPAL DWELLINGS FOR WORKMEN.

The Taunton Town Council has recently celebrated the formal opening of the first block of its new municipal dwellings for workmen. The scheme comprises twelve dwellings arranged in blocks of four each. Every house contains a living room, a scullery (in which there is a bath covered by a folding table), a food pantry, fuel bin and toilet, and three bedrooms on the second floor. The houses are artistically built of red brick and rough cast. All the outside walls are 11 inches hollow.

The cost of each house was \$710, inclusive of sewers, streets and fencing. The rent to be charged, inclusive of rates and taxes, water and electric light (one light in living room only), is 80 cents a week.

The houses are set back a distance of 7 feet 6 inches from the street line, and the area of the garden at the rear of each house is 100 by 17 feet, being practically one twenty-fifth of an acre. The twelve houses are built on three-fourths of an acre of land, the cost of which was \$375.

CITY RECORD

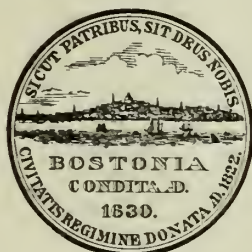
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VOL. 6.

SATURDAY, MAY 16, 1914.

No. 20

City of Boston.



CITY RECORD.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

To THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

To THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

To THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

To THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

To THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

To THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

To BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, May 25, at 3 p. m.

Meeting of School Committee, Monday, May 18, at 6 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDER'S LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at

the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

CITY PLANNING CONFERENCE.

The Mayor has appointed John Jackson Walsh, of the City Planning Board, to represent the City of Boston at the international City Planning Conference, to be held at Toronto, Canada, May 25-27, inclusive.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department will receive bids until May 19, for furnishing the following supplies:

Schedule 6689, complete 20 horse power boilers; schedule 6712, steel-armored telephone cable; schedule 6702, cocoa, split peas; schedule 6699, cold-rolled copper sheet, chemical lead pipe, black steel sheet, galvanized steel sheet; schedule 6692, furnishing and applying bituminous solution; schedule 6701, gas for use in connection with refrigerating machinery on board vessels, right hand endmills; schedule 6700, water gauges, wrought-iron nuts, white paper for blue-print coating, nickel steel; schedule 6713, round standing lights, lead pipe for lining steel tubing; schedule 6698, gun-steel hoops, nickel-steel liners; schedule 6691, motor-driven vertical mortiser, revolving oil-stone and grinder; schedule 6714, horizontal single-feed pump; schedule 6697, steel rails, angle splice bars, cross and switch ties; schedule 6693, motor cycle delivery vans.

Bids will be received until May 26 for furnishing the following supplies: Schedule 6707, all the necessary labor and material to install induced draft outfit; schedule 6711, double cam brake, flanging clamp, radial wall drill, punching machines, shearing machine, bending rolls, gate or squaring shears; schedule 6705, disk grinder and roll sander; schedule 6704, electric freight elevator; schedule 6703, electric furnace for shrinking pit; schedule 6706, wet and dry grinder, toolmaker's lathe for optical work; schedule 6709, combined hand and relay keys, telephone head sets; schedule 6710, ram forge hammer, bending machine.

Bids are invited until June 2 for supplying the following: Schedule 6687, 40-ton bridge crane with 5-ton auxiliary hoist, 5-ton wall crane; schedule 6715, office furniture; schedule 6708, microscopical outfits; schedule 6676, periscopes for submarines; schedule 6688, repairing buildings.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

BOSTON TRANSIT PROBLEMS.

President P. F. Sullivan, of the Bay State Street Railway Company, presented an admirable statement relative to the transit problem of Greater Boston, at the State House upon the 13th instant, before the Committees on Metropolitan Affairs and Street Railways, sitting jointly. The presentation of the transit problems confronting our city was one of the most forceful and comprehensive that has been made in Boston in many years.

The *City Record*, through the courtesy of President Sullivan, presents a verbatim report of the statement.

President Sullivan said:

"I appear before your committee, today, to state fully and frankly the position of the Bay State Street Railway Company with reference to the matters that have been presented to you through the report of the Joint Boards of Public Service and Rapid Transit Commissions, and also by those representing petitioners in the various sections affected.

"Before proceeding to a discussion of the subject, I wish to state that the report of the Joint Board which is before you is, in my opinion, the best presentation of the rapid transit problem in metropolitan Boston that I have ever seen, not alone in the facts presented and the conclusions arrived at, but also in the suggestions contained therein. All of these are of such a character that they present to your committee and to the Legislature an opportunity which is seldom presented to men, not alone to solve a present vexed problem, but also one which will grow more serious with the lapse of time.

"The Bay State Street Railway Company owns tracks and operates cars alone, and in connection with the Elevated Company and the Narrow Gauge Road; alone in Hyde Park and Winchester; incidentally with the Elevated in Medford, Malden, Everett and Chelsea, and with the Narrow Gauge Road in Revere.

"The Hyde Park case has been presented to you very fully and has been the subject of discussion for quite a few years. These petitioners based their claim largely upon the fact that they are now part of municipal Boston, and because of that fact, and of the solution of a similar problem in West Roxbury, they state that similar treatment should be accorded to them now.

"I shall not discuss the matter very fully at present, except to state that the present Hyde Park case is not comparable to the West Roxbury case. The West Roxbury case is what might be called a minor surgical operation; the Hyde Park case presents a major and vital one. There is a power station in Hyde Park which supplies power, not only for that section, but also for a portion of Milton and Dedham, Westwood and Walpole. A solution of the problem would not be practicable to lease one portion of the Hyde Park property to the Elevated, and retain an ownership in another portion, namely, the power station, by the Bay State. The position of the Bay State Company in that case is that if the Elevated wishes to lease the Hyde Park property it must not only lease that property but also the remaining property in that territory in Dedham, Westwood and Walpole.

"I shall speak of the Winchester-Arlington case solely with reference to their requests to have through cars to and from Harvard square. They presented their case, first, nearly two years ago, when it was considered by our

company. With reference to that matter I stated to the Elevated, the Bay State Company would not furnish cars free to that company for use between Arlington and Harvard square. We would join with them on any of three propositions—that we furnish all the cars for the service, or that the Elevated furnish all the cars for the service—we to receive the same compensation for the use of our cars as we were willing to pay them for the use of their cars—or we would furnish our proportion of the cars. That is our position at the present time.

"Medford, Malden and Everett are not serious cases in my opinion. The Chelsea case is somewhat different. In the past, the Elevated Company has expressed willingness to lease the Chelsea property but not the Revere property. I instructed our counsel to state at various hearings, but particularly before the Joint Commission, that we would not lease the Chelsea property alone to the Elevated Company, but would consider favorably leasing the property in all that territory, which is at present served for a five cent fare, because if we were to consider Chelsea alone, we would still leave unsettled the five cent fare in other territory; and instead of solving a problem we would create a worse problem for solution, because the people in such a case, in traveling over the lines of the Bay State from Malden, Everett Revere and part of Saugus, would be compelled to pay ten cents to reach Scollay square where they now pay five.

"In the case of Revere, it has been suggested that the extension of the Elevated service from Orient Heights to Revere would be a solution of the Revere Beach problem. It would be only a partial solution and would intensify the condition that exists at the present time, namely, that under such an extension people would be carried one way to Revere Beach from any part of the Elevated for five cents, and the other way, through Chelsea to Scollay square and beyond, for ten cents. This would immediately produce a case of serious discrimination, namely, that some people in Revere would pay ten cents for what others would get for five cents.

"I appreciate fully the position of those communities served, and will not stand in the way of a proper and reasonable solution. I believe that the best service in any community is given by a well regulated monopoly, subject to public control, and that is the history of the Bay State Company.

"Consistent with that position, when the Washington Tunnel was being considered by the Legislature ten or twelve years ago, the then Governor of the Commonwealth and the Mayor of Boston each asked me if the Boston & Northern Company would not be a party to the lease and operation of that tunnel. I said no, and to each I said, 'You could not afford to have our company operate that tunnel as it would immediately open up the question of a five-cent fare.' The agitation to reduce what would be a ten-cent fare to five cents would lead to serious difficulties. Each of them expressed his appreciation of the situation, and the subject was dropped.

"Later, when the Metropolitan Park Commission wanted cars operated in Middlesex Fells, they suggested to me a franchise in the whole territory controlled by them from the Wellington Bridge to Stoneham, to the Boston & Northern. I stated to them that they could not afford to have the Boston & Northern operate cars in that section;

that the Fells was intended for the benefit of the greatest number and that number was in metropolitan Boston and should be taken to and from the Fells for a five-cent fare; that the Elevated was the company that should have the franchise to the Stoneham line; that we would build from Stoneham and join that company. The result was, each company built—the Elevated so as to bring the greater population from the south and west to the Fells—the Boston & Northern Company to bring the northern population to the center of the Fells.

"Some years ago our company was petitioned to operate cars from West Roxbury through Jamaica Plain and the adjoining sections into Boston. Later the Old Colony Company was petitioned to extend its tracks along the shore line from Neponset into the South Station. In each case I told the petitioners that the territory belonged to the Boston Elevated Company and would be served for a five-cent fare, whereas if our company built, it would require two fares. That has been the position of our company and is still our position.

"As wisely suggested by the report of the Joint Board, the solution of the transportation problem was greater than that of the affected districts which are the subject of these hearings, and in that respect they have given all of us valuable food for thought, have given us a statesmanlike perspective of the situation.

"It was my privilege just seventeen years ago to appear before a Legislative Committee in favor of the Boston Elevated charter. At that time I told the committee that Henry M. Whitney, a man of large vision and splendid public service, thought that by consolidating conflicting street railway companies that operated in Boston he would solve the street car transportation problem. He did his part and the public responded splendidly. Conflicting interests were removed and were replaced by a unified system.

"It very early became evident that a motive power different from animal power was necessary and electricity was substituted for such power. That development required unusual courage, because such power was then in its infancy. It had not been tried to a great extent and, because of the amount of money involved, was a tremendous undertaking. The people then responded to such an extent as to produce congestion in the center of Boston, particularly in Washington street. The West End thought then they had solved the problem by using larger cars, but if one car that would reach from Adams square to Boylston street had been in use, it would not solve the problem. On the contrary it would retard speed, and the conditions which resulted therefrom were the conditions that brought about the Elevated Company and the Elevated structure.

"Those men who put their money into the Elevated and subway development showed a splendid courage—a splendid public spirit—and showed it to such an extent that if they had put that money from time to time in the savings banks instead of into the development of street transportation in Boston, they would have made more money by doing so. Their investment would have been secure, and return would have been nearly as great as what they have received. But in all of this development in Boston proper and the immediate suburbs, they lost sight of what is, if anything, a greater problem—a development of an outer zone not served by the Boston Elevated Company. The growth in

that territory has been such as to produce a condition which is not only serious but is almost alarming. One has only to see the unusual crowds which come in from our two terminal railroad stations in the morning and go out from them in the late afternoon, to realize some of the conditions. See what this problem means! It means this, that to such an extent has that commuter business (so-called) grown that it has congested the North and South Stations. It has increased the number of trains in those suburban districts to such an extent as to create and intensify a smoke nuisance—a condition which has grown to such a degree as to demand an unusual expenditure of capital to enlarge those two stations. The smoke nuisance has grown to such an extent that there has been great agitation for its removal,—great to such an extent that the railroads have led the people to believe during the last four or five years that the whole suburban railroad district of metropolitan Boston would be electrified.

"The financial condition of the two large railroad properties, namely, the New Haven and Boston & Maine, does not leave much hope for immediate improvement, and I doubt very much if we can get that improvement for many years.

"That brings to my mind that eighteen or nineteen years ago, the late Mr. McAlpin, General Manager of the Providence Division of the New Haven, took Mr. Frank Barr and I as his guests, to show what that company had done in the abolition of grade crossings between Boston and Dedham. He stated then that the purpose was to electrify that section and that in a couple of years they would put all of our 'street railway people out of business.'

"In 1898 the New Haven Road electrified between Braintree and Pemberton and ran electric trains between those points. It was stated then that the electrification would be extended from Braintree to the South Station to a lower level in that station. Instead of that electric trains were discontinued in 1901 between Braintree and Nantasket Junction, so that instead of getting a greater electric service and a splendid service to Nantasket Beach the public received less.

"As shown in the report of the Joint Board you could well consider this subject of taking care of a ten-mile suburban district outside of what is called the Elevated five-cent zone, because in that section there is shown a greater growth of population in the last twenty years than in Boston.

"For instance, Hyde Park claims that its growth has been retarded by a double fare. Its growth between 1890 and 1910 (and I use these figures because they are United States Census figures) has been 52.13 per cent. The growth of Boston in that time was 49.52, whereas in Cambridge, one of the best served sections in metropolitan Boston, the growth has been only 49.71 per cent. Revere would have us believe that they are suffering because of a double fare. They have in that period shown an increase of 221.44 per cent. Melrose, 84.47; Winchester, 91.50; Milton, 85.23; Saugus, 119, and Winthrop, 270 per cent.

"I speak of these only casually in passing. I shall leave the figures with you for your consideration, with the statement that in studying the question of growth of population there are other factors than transportation. Some people (and we have had them come to our office) object to living in a five-cent fare community;

that is, a five-cent fare with reference to Boston. When the annexation of Hyde Park was being considered citizens of that town came to my office individually and stated they hoped we would not agree to a five-cent fare for that section. We have had the same requests from Melrose. These do not show organized movement, but they show a public opinion which we know to exist; but apart from the matter of five-cent fare discussion is this great broad question which I have just referred to—that any consideration of this problem should be one which should consider this commuter business.

"It would not be impracticable to co-ordinate that service with the Boston Elevated service and such a plan would require much less capital than if the railroads were to electrify. It would relieve the North and South Stations to such an extent as to continue their usefulness for more than twenty-five years longer than with the present commuter service. It would remove the smoke nuisance largely. It would take those unusual crowds of people off the streets leading to and from these stations, to an unusual extent; and instead of dropping them at those stations, and compelling them to either walk or seek other transportation to their destinations in the center of Boston, would carry them either by elevated or subway trains conveniently to such destinations.

"This is not a theoretical problem. It has already been solved by the Pennsylvania Railroad. That railroad has shown in its whole history the most remarkable vision that has been shown by any transportation company in the United States.

"When the management of the Pennsylvania constructed that magnificent station in New York, they saw that with the great growth of the commuter business in New Jersey it would be congested in a very few years. The result was, that company made a 999 year contract with the Hudson Tunnel Road by which the latter road took over the commuter business and it was stated to me by an official of the Pennsylvania Company, since the report of the Joint Board was published, that such a change had added fifty years to the useful life of the Pennsylvania Station.

"You have before you, gentlemen, for your consideration an unusual opportunity—one that is seldom presented for legislative action. I hope you will consider it along broad constructive lines. By doing so you will settle many annoying and unpleasant situations; any piecemeal solution would, in my opinion, leave matters in a worse condition than you found them, and would transmit to later Legislatures and other Boards endless problems and labors.

"In my opinion, and this opinion is arrived at after many years of study and a fairly comprehensive grasp of the situation—a solution is practicable and possible now—by and through you and the present Legislature. It can be done by an Enabling Act which will permit each of the companies referred to in the joint report which is before you to come in under it and surrender their respective charters.

"Under the present general laws, subject to the approval of the Public Service Commission, the Bay State, Blue Hill, Middlesex & Boston, and Boston & Worcester Companies can be consolidated; and if the West End Company were not leased to the Boston Elevated Company that company could also be consolidated. But the Elevated Company is organized

under a special act, and cannot therefore be consolidated without special legislation.

"The 'Narrow Gauge' road, so called, has also been referred to in the report of the Joint Board. A proper solution of the problem which is before you would not be complete without including that company. By electrifying its lines, making it a standard gauge road, and operating its trains through the East Boston Tunnel to Scollay square, the Revere Beach problem would be solved in the best possible manner, and at a minimum of expense. The electrification of that road cannot long be postponed. If electrified independently, it would in all probability require a power station. If it were part of a large system, such as is proposed, power could be supplied from each end and the middle.

"You are considering this problem at the psychological moment. All of these petitions are before you looking for relief; the public is looking for relief also through electrification; the stations, North and South, are congested and the New Haven and Boston & Maine are not in a financial condition to electrify or remove the station congestion. This would naturally be the time to act.

"Should you consider a merger of these conflicting interests, and I suggest, but do not urge it, I would offer a few suggestions, but before doing so, I wish to state the position of the Bay State Company. The question of merger has never been discussed by either the directors or the Executive Committee. As the Executive Officer of this company it is my duty to present to the directors and committee matters that appear to me for the interests of the company. If you should prepare an Enabling Act that would be fair, reasonable and workable, I am prepared to recommend it for favorable action with reasonable hope of acceptance.

"Should you consider an Enabling Act, I would suggest to you a few features for such act.

"You could prepare an Enabling Act with a very few directors, with power to increase the number; a nominal small amount of capital stock, with power to increase the amount for purpose of taking over these companies referred to in the report and to which I have now referred. All, of course, subject to the approval of the Public Service Commission and, in such case as may appear necessary, subject to the approval of the Rapid Transit Commission, and as each company came in that it surrender its charter.

"The railroads and the railways perform two distinct services. Competition between them is in the public interests. Such competition should be actual and potential. To maintain competition the proposed company should be prohibited stringently from being owned, leased or operated by any railroad company.

"I would suggest to you that you learn from the experience of the past. A street railway company is asked to perform a public service and to supply capital to perform such service. It should endeavor to give the very best service, and service should always come first; then safety and then cost of service. It should not be hampered in its endeavors to give that service. It should be given broad powers, subject in all cases to the supervision of some controlling board—the Public Service Commission for instance; and service and price of such service should be left to the commission. It should not be tied up hand and foot in the matter of issuing securities. I don't mean by that there should be stock watering. Far from it. It requires the very best efforts

and the strictest economics to get even a very small earning on an actual capitalization, therefore, there is no inducement for over-capitalization. There should be elasticity in the proportion of bonds to stock; that matter should be left to the discretion of the commission. At the present time street railways are limited to the same amount of bonds as capital stock and premiums on the stock. There should be elasticity as to the amount of preferred stock and ordinary stock which should be issued. There should be elasticity as to the sinking fund securities which could be issued for improvements, and very many improvements will be needed to carry through such a comprehensive plan as has been outlined or suggested in the report of the Joint Board.

"This proposed company should get authority so that each of the companies mentioned could come into the consolidation and surrender its charter. It should have authority to use the cars of connecting steam railroads and the connecting steam railroads should be authorized to enter into such an arrangement, so that cars in trains may be taken by the Elevated say at Malden and other stations by Elevated and Subway through Boston.

"Next as to taxes, Such a consolidated company as is suggested will require assistance to financially enable it to perform this great, this splendid public service. It should not be unduly loaded with taxes; and, at the present time, street railways are unduly loaded. In other words, as I stated earlier, if you are to consider this problem with a view of solving it yourselves and in this Legislature, you should pass such an act, leaving the question of service, rates, and every proper function of that corporation subject to the control of proper commissions. If you do this, I believe you will obtain the best co-ordinated metropolitan transportation system to be found anywhere, and you will go down into history and be called statesmen.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

PUBLIC BUILDINGS DEPARTMENT.

Advertises for proposals for making, erecting and installing certain wooden commercial furniture for the new annex to the City Hall. Surety bond will be required for one-fourth the amount of the contract. Blank forms for proposals may be obtained at the office of Architect Edward T. P. Graham, 20 Beacon street, Boston. Bids, accompanied by a certified check in the amount equal to 5 per cent of the contract, to be filed with the Superintendent of Public Buildings, 100 Summer street, Boston. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, May 21, at 12 m.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Advertises for proposals for construction of ventilating system at Refuse Station, Fort Hill Wharf. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount

of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 25, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway and grading in Old Colony avenue, between Hyde and Mt. Vernon streets, South Boston and Dorchester. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 25, at 12 m.

Advertises for proposals for furnishing and laying about 13,980 square yards of bitulithic pavement in Marlborough street, between Clarendon street and Massachusetts avenue. Surety bond will be required in the amount of \$6,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 25, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for sewerage works for Davenport brook, from 800 feet east of Adams street to Magdala street, Dorchester. Surety bond will be demanded in the sum of \$25,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check, in the amount of \$5,000, will be received at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, May 20, at 12 m.

Advertises for proposals for pipe sewer and drains in Thompson street, between Glenwood avenue and Franklin street, Hyde Park. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$200, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, May 26, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for the purchase of the following old material, at the Water Service Yard, 710 Albany street, city proper:

About 4,000 pounds of old meter parts; about 800 pounds of lead dross; about 1,500 pounds wrought iron.

Blank forms for proposals may be obtained at Room 49, City Hall. Bids to be filed at Room 62, City Hall. The bidder must deposit in cash or certified check an amount equal to the total bid. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, May 21, at 12 m.

Advertises for proposals for laying 12, 16 and 20 inch water pipe and appurtenances necessary for constructing a high pressure fire service distribution system upon various streets in the city proper. Surety bond must be given in the sum of \$25,000. Blank forms for proposals may be obtained at Room 49, City Hall.

Bids to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 22, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for furnishing and delivering materials for electric batteries for the use of the department. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Surety bond will be required in the amount of \$500. Bids may be filed at the same office. Duplicate bid, without check, must be filed with the City Auditor.

Bids close Friday, May 22, at 12 m.

The commissioners advertise that they will receive sealed proposals for selling to the city land for an elementary school in the Oliver Wendell Holmes District, Dorchester, Mass. The land must be in the territory bounded and described as follows: Beginning at the junction of Blue Hill avenue and Talbot avenue, thence by the center of Blue Hill avenue to Glenway street, thence by the center of Glenway street to Harvard street, thence by the center of Harvard street to Bernard street, thence by the center of Bernard street to Talbot avenue, thence by the center of Talbot avenue to the point of beginning, to contain 35,000 square feet, more or less. All proposals must be submitted on or before 12 m. of Tuesday, May 26, at the office of the commissioners, 120 Boylston street. A hearing will be given June 2, at 12 m., to consider the proposals.

Proposals close Tuesday, May 26, at 12 m.

Advertises for proposals for installing heating and ventilating apparatus in the Wells School, Blossom and McLean streets, city proper. Surety bond must be given in the amount of \$5,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Bids to be filed at same office and accompanied by a certified check in the amount of \$500. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, May 26, at 12 m.

Advertises for proposals for building teachers' room and installing new sanitation in basement of the Norcross School, D and Fifth streets, South Boston. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Surety bond will be required in the amount of \$2,500. Bids, accompanied by a certified check in the amount of \$300, may be filed at the same office. Duplicate bid, without check, must be filed with the City Auditor.

Bids close Wednesday, May 27, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing the various departments of the city lumber as follows:

1,000,000 feet, more or less, board measure, spruce lumber; 10,000 feet, more or less, white wood; 8,000 feet, more or less, oak lumber; 8,000 feet, more or less, cypress; 5,000 feet, more or less, North Carolina pine.

To be delivered as ordered. Surety bond must be filed in one-quarter the amount of the contract. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the office of the

Superintendent of Supplies, 826 Tremont Building, Boston. Duplicate bid, without check, to be filed with the City Auditor. All contracts made subject to appropriations to meet payments thereunder.

Bids close Thursday, May 21, at 12 m.

Advertises for proposals for furnishing the various departments of the city 335,000 sewer bricks, more or less, and 269,000 paving bricks, more or less, to be delivered as required. Surety bond must be filed in one quarter of the amount of the contract. Bids, accompanied by a certified check in the amount of \$500, to be filed at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston. Duplicate bid, without check, to be filed with the City Auditor. All contracts made subject to appropriations to meet payments thereunder.

Bids close Friday, May 22, at 12 m.

Advertises for proposals for furnishing 8,000 barrels of flour, more or less, to the following city departments:

Penal Institutions Department, 2,500 barrels, more or less.

Infirmiry Department, 1,600 barrels, more or less.

City Hospital, 1,450 barrels, more or less.

Consumptives' Hospital, 250 barrels, more or less.

Children's Institutions Department, 200 barrels, more or less.

Overseers of the Poor Department, 2,000 barrels, more or less.

Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building, and a surety bond in the amount of one quarter of the contract must be filed. Bids accompanied by a certified check in the amount of \$1,000 may be filed at the same office. Duplicate bids, without check, to be filed with the City Auditor. All contracts made subject to appropriations to meet payments thereunder.

Bids close Monday, May 25, at 12 m.

Advertises for proposals for furnishing to the various departments of the city 4,000 barrels, more or less, of Portland cement, to be delivered in quantities as required. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building, Boston. Surety bond will be required in an amount of one-quarter of the contract. Bills accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 29, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, May 14, 1914:

BUILDING DEPARTMENT.

Commissioner Patrick O'Hearn advises that the following employees of the department have been reduced 5 per cent in salary, effective May 1, 1914:

Charles S. Dammrell, Edwin J. Turner, William A. Wheeler, James W. Flynn, Patrick H. Costello, John Curric, Edwin D. Kelley, William F. Murphy, John F. O'Connell, Edwin H. Oliver, Thomas C. Reiley, Edward W. Roemer, Gilbert H. Smith, Arthur H. Whittenmore, Thomas E. Crosby, Richard Lynch, Patrick T. Slattery, Dennis H. Collins, Charles A. White, Thomas M. Wilson, Ernest Blasser,

Warren Brooks, Charles E. Phillips, Frank J. Riley, Winnie D. Harrison, Max H. Levy, Florence L. Preble, James T. Murtagh, John H. Glover, Winthrop Alexander, Joseph P. Kelley, John H. Mahony, Carl Stuetzel, Jr., John J. Dunigan, Michael J. Carroll, Joseph E. Cahill, David Hastie, Jr., James J. Hendrick, Daniel L. Mahoney, Cornelius J. Murphy, Owen J. McLaughlin, John J. McLaughlin, Wilfred H. Smith, Frank Conroy, Charles W. Curran, Frank M. Curley, George K. Watson, Henry J. Clayton, William P. Glennon, Robert W. Godfrey, John H. Mulloney, Joseph F. Salter, Joseph L. Curran, Charles F. Gallagher, John T. Kennedy, Louis Hofnauer, James A. O'Neill, James J. Malone, John F. Clark, William A. Dannahy, John F. Fogarty, Katherine L. Wells, George Finneran, Richard W. Power, George Nelson Jacobs, James O'Connor, William W. K. Campbell, Frederick Desmond, Thomas McCullough, Thomas H. Grinnell, Marshall D. E. Greene.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

The trustees of the department have organized by the election of Mr. E. F. McSweeney as chairman; Dr. John F. O'Brien as acting chairman; Mr. Benjamin Joy as secretary; Doctor O'Brien, Doctor Minot and Mr. Joy as Building Committee; Doctor O'Brien and Mr. Joy as Auditing Committee.

FIRE DEPARTMENT.

Walter H. Wright, 21 Beech Glen street, engineer of Engine Company 14 of the department, has been retired and his name placed on the pension roll at the rate of \$750 the year.

Engineer Wright joined the department May 24, 1889, and was made an engineer January 1, 1897. He is fifty-one years of age. He was injured in the line of duty at a fire May 12, 1913, and was off duty for thirty-three days. Since then he has been on light duty. The Medical Examiner of this department states, "in my opinion he is permanently incapacitated from the performance of fire duty."

Frank H. Laskey, assistant engineer of Engine Company No. 5, has been promoted to the rating of engineer. His salary will be increased from \$1,400 to \$1,500 per year. Assistant Engineer Laskey joined the department March 15, 1895, and was made an assistant engineer June 19, 1903. This promotion is occasioned by the retirement of two engineers upon the 8th instant.

Winfred C. Bailey, assistant engineer of Engine Company No. 1, has been promoted to the rating of engineer. His salary will be increased from \$1,400 to \$1,500 per year. Assistant Engineer Bailey joined the department December 5, 1902, and was made an assistant engineer October 9, 1903. This promotion is due to the retirement of two engineers upon the 8th instant.

Michael J. Powell has been appointed a fireman in the repair shop of the department at \$3.25 the day.

HEALTH DEPARTMENT.

Hannah Kiley has been appointed as laundress at Gallop's Island, at a salary of \$300 the year, to replace Nellie Maroney, who has given up the work.

John J. McDonough, sanitary inspector, has resigned from the department. To take effect May 7, 1914.

Muriel A. Pierce, nurse, has resigned from the department. To take effect May 14, 1914.

HOSPITAL DEPARTMENT.

The trustees have voted to promote Maurice Ginsberg to the position of chief operating room orderly, at a salary of \$50 a month, and board, a promotion from the salary of \$35 a month, which he is now receiving.

The following persons have been employed at the City Hospital during the past week:

To Fill Vacancies.

Permanent.—Hattie Trask, scrubber, re-employed, \$5 per week; Catherine McCarthy, scrubber, \$5 per week; Bridget Blake, scrubber, \$5 per week; Teresa Earner, ward helper, \$5 per week; Margaret Briscoe, ward helper, \$5 per week; Annie Brett, ward maid, \$15 per month; Nora Sundberg, ward maid, re-employed, \$5 per week; Osbourne Kerr, dispensary diener, \$6 per week; Lizete Berze, laundress, \$16 per month; Lizzie McDavett, laundress, \$16 per month; Michael Orodetsky, laundryman, re-employed, \$10 per week; Nellie Murphy, chambermaid, re-employed, \$15 per month; Charles J. Pratt, orderly, re-employed, \$25 per month; Arthur J. Phalan, orderly, \$25 per month; Carl B. Turner, center orderly, \$20 per month; Frank J. Knoble, orderly, \$25 per month; Peter Witunski, window porter, \$20 per month; Walter Patterson, porter, re-employed, \$28 per month; Thomas H. Long, house porter, \$25 per month; George McDermott, house porter, \$25 per month; Fred Kearns, house porter, \$25 per month; Lion Rubowski, house cleaner, \$1 per day; Antoni Boukowski, house cleaner, \$1 per day; Arthur L. Cronan, mortuary cleaner, \$25 per month.

Temporary.—William Henderson, supply ambulance driver, \$14 per week.

The following employees have had increase of wages:

John F. Youngquist, laundryman, \$11.50 to \$14.50 per week; Antoni P. Zubiel, laundryman, \$10 to \$11.50 per week; Margaret Higgins, chambermaid at \$15 per month to ward assistant at \$5 per week; N. Brooks Morrison, center orderly at \$20 to night lodge orderly at \$25 per month.

INFIRMARY DEPARTMENT.

The Mayor has approved the vote of the trustees, granting a leave of absence for a term of one month, to Dr. James S. Tomkies, in recognition of faithful and untiring service for three years, during which time he has enjoyed no vacation. An allowance of one month's salary in the amount of \$152.87 has been granted Doctor Tomkies.

Patrick J. Flaherty has been appointed druggist at the Long Island Hospital, at a salary of \$100 a month. This appointment becomes effective, June 11, 1914, and fills a vacancy caused by the resignation of David F. Baxter.

PARK AND RECREATION DEPARTMENT.

The Mayor has approved the formal vote of the commissioners of the department, reducing the salary of Deputy Commissioner James B. Shea. The vote of the commissioners was as follows:

"Voted, That inasmuch as the financial condition of the city does not warrant the further employment in the Park and Recreation Department of James B. Shea at his present salary, he be hereby notified that his salary will be reduced from \$4,200 per year to \$3,500 per year, same to take effect on May 8, 1914."

PENAL INSTITUTIONS DEPARTMENT.

Joseph P. Quinlan has been appointed to the position of baker at the House of Correction, Deer Island, at a salary of \$780 the year, to fill the vacancy caused by the death of John W. Davis.

The Mayor has approved the following increases of salary of employees at Deer Island: Patrick J. Donovan, George Holden and James J. O'Brien, rated as guards, from \$540 to \$600 the year; Eleanor S. Hackett, rated as cook, from \$360 to \$420 the year.

PRINTING DEPARTMENT.

John Lavis has been appointed as a compositor, at a salary of \$21 the week.

SCHOOLHOUSE DEPARTMENT.

The commissioners have voted to reduce the salary of David H. Noonan, executive clerk in the department, from \$2,500 per annum to \$2,250 per annum, the reduction to take effect June 1, 1914, and in accordance with the policy of the commissioners in placing the salaries of all heads of the department at the latter figure named.

The commissioners have voted to reduce the salary of James J. Mahar, domestic engineer in the department, from \$2,500 per annum to \$2,250 per annum, the reduction to take effect June 1, 1914, and in accordance with the policy of the commissioners in placing the salaries of all heads of the department at the latter figure named.

The commissioners have addressed the following communication to the Mayor and the same has been approved.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—Under the provisions of chapter 314 of the Acts of 1904 and chapter 243 of the Acts of 1905, the Board of Schoolhouse Commissioners have this day notified the following employees of this department of their suspension for thirty days, to take effect at the close of business, Saturday, May 9, 1914; also of the Board's intention to discharge them from the service of the commission on account of the financial condition of the city and to promote economy and efficiency in the department:

Miss Eva A. Duplessis, 153 West Concord street, Boston, stenographer; Mr. George H. Grueby, 70 West Rutland square, inspector; Mr. Henry C. Pickering, 23 Ormond street, Dorchester, inspector; Mr. William P. O'Toole, 1699 Washington street, Boston, superintendent of plumbing; Mr. Joshua B. Blair, 184 Bellevue street, West Roxbury, architect.

The Board has also notified said employees, that under the laws above quoted, a hearing will be given by the Schoolhouse Commission at the office of said commission, Room 903, Walker Building, 120 Boylston street, on Thursday, May 14, 1914, at 11.30 a. m., if so requested in writing on or before 10 a. m. on that date.

Respectfully yours,

J. P. LOMASNEY, *Chairman.*

No employee requested this privilege.

Daniel J. Heffernan, chauffeur, has been transferred from the Public Works Department to the Schoolhouse Department, with the approval of the Mayor, the Public Works Commissioner and of the Civil Service Commission.

SINKING FUNDS COMMISSION.

The members of the Board of Sinking Funds Commissioners have organized

with the choice of James W. Dunphy as chairman, Charles H. Slattery as treasurer and J. Alfred Mitchell as secretary.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, May 14, 1914:

Main Department.—J. McLaughlin, coal passer, 8 hours at \$0.29½ per hour, \$2.33; J. Carroll, coal passer, 8 hours at \$0.29 per hour, \$2.33. Total, \$4.66.

Public Works Department (Sanitary Service).

For the week ending Tuesday, May 12, 1914:

J. D. Costello, inspector, 1 day at \$3.50, \$3.50; D. J. Flanagan, inspector, ½ day at \$3.50, \$1.75; D. J. O'Brien, inspector, ½ day at \$4, \$2; J. H. Finneran, inspector, 2 days at \$3.50, \$7; A. C. Kerrigan, inspector, 2 days at \$3.50, \$7; T. J. Hannon, chauffeur, 1 day at \$3, \$3; 30 laborers at \$2.50 per day, \$79.63. Total, \$103.88.

Public Works Department (Sewer Service).

For the week ending Monday, May 11, 1914:

Office.—Michael J. Dagle, inspector, 2½ days at \$3.50, \$9.62; William J. Drummond, inspector, ¾ day at \$3.50, \$2.63.

Districts 1, 7 and 8.—Edward Lee, watchman, 1 day at \$2.50, \$2.50; F. J. Hartnett, watchman, 1 day at \$2.50, \$2.50; John A. McDonald, laborer, 1 day at \$2.50, \$2.50; Jeremiah Sheehan, teamster, 1 day at \$2.50, \$2.50; Peter J. Keenan, laborer, 1 day at \$2.75, \$2.75; James Clancy, sewer flusher, 4 days at \$2.50, \$10; Timothy Reardon, sewer cleaner, 4 days at \$3, \$12; Timothy Kennedy, teamster, 3 days at \$2.50, \$7.50; C. J. Sullivan, teamster, 4 days at \$2.75, \$11; Michael Brady, laborer, 1 day at \$2.75, \$2.75.

District 5.—John Barrett, teamster, ¼ day at \$2.50, \$0.63; William Clancy, laborer, ½ day at \$2.50, \$1.25; John F. Graham, sewer cleaner, ½ day at \$2.75, \$1.38; Joseph Rafferty, sewer cleaner, ½ day at \$2.75, \$1.38.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, ¼ day at \$3, \$0.75; Michael Hourihan, laborer, ¼ day at \$2.75, \$0.69; Martin Tynan, teamster, ¼ day at \$2.50, \$0.63.

District 12.—Andrew Calnan, fireman, 1 day at \$3.25, \$3.25; Michael J. Hughes, machinist, 3½ days at \$3.75, \$13.13. Total, \$91.34.

Public Works Department (Water Service).

For the week ending Thursday, May 14, 1914:

J. Cahill, stableman, 1 day at \$2.50, \$2.50; J. McCormick, laborer, 1½ days at \$2.50, \$3.75; F. Ware, laborer, 1½ day at \$2.50, \$2.34; J. Breen, laborer, 2½ days at \$2.50, \$6.72; H. Campbell, repairer, 1½ days at \$3, \$4.50; M. Daly, laborer, 1½ days at \$2.50, \$3.75; M. Durand, inspector, 4½ days at \$3.50, \$15.09; M. Hogarty, repairer, ½ day at \$2.75, \$0.95; C. Hines, repairer, 1½ days at \$3.50, \$4.59; A. Iula, repairer, 1½ days at \$2.50, \$3.28; J. W. Kelly, laborer, 1½ days at \$2.50, \$3.75; P. Kelly, inspector, 1½ days at \$3.50, \$4.16; T.

Magee, laborer, ½ day at \$2.50, \$1.56; C. Monagle, laborer, 1½ day at \$2.50, \$0.86; M. McLaughlin, repairer, 1½ days at \$3, \$3.56; J. McMullen, inspector, ¾ day at \$3.50, \$2.52; W. O'Connor, inspector, 2½ days at \$3.50, \$7.88; C. Quigley, laborer, 1½ day at \$2.50, \$0.86; I. Saperstein, repairer, 1½ days at \$3, \$4.50; P. Hayes, laborer, 1½ days at \$2.50, \$2.97; R. Overton, machinist, 7½ day at \$2.75, \$1.20; J. Sullivan, machinist, 1½ days at \$3, \$4.97; E. Hasenfus, plumber, 1½ day at \$3.50, \$3.28; J. Morrissey, plumber, 1½ days at \$3.50, \$6.56; M. C. Sullivan, plumber, 3½ days at \$3.50, \$13.34; J. Concannon, laborer, ¼ day at \$2.50, \$0.63; J. McNulty, laborer, ¼ day at \$2.50, \$0.63; B. Flanagan, plumber, 5½ day at \$3.50, \$0.55; J. H. Murphy, laborer, 5½ day at \$2.50, \$0.39; J. McLean, laborer, 1½ day at \$2.50, \$0.78; F. Skaynor, repairer, 1½ days at \$2.75, \$3.95. Total, \$116.37.

For the week ending Tuesday, May 12, 1914:

Income Branch.—Cullen, plumber, ¼ day at \$3.50, \$0.88; Greely, helper, ¼ day at \$2.50, \$0.63; O'Brien, plumber, 1½ days at \$3, \$3.38; Mahoney, helper, ¼ day at \$2.50, \$0.31; Mahoney, helper, 5½ day at \$2.50, \$0.70; McKeon, helper, 1 day at \$2.75, \$2.75; Tierney, repairer, 1 day at \$3.75, \$3.75. Total, \$12.40.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending May 14, 1914:

PUBLIC BUILDINGS DEPARTMENT.

Upon May 11 the Mayor approved a contract with the Wallaeger Manufacturing Company for supplying the department with wooden cabinet counter work. Bids for the supplies were as follows:

Wallaeger Manufacturing Company, \$7,423; Smith & Rummary Company, \$8,327; Herbert W. Doten, \$9,061; James E. Nelson, \$10,573.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon May 11 the Mayor approved a contract with McCarthy & Walsh for sewerage works in Winslow street, between Eustis and Renfrew streets, Roxbury. Bids for the work, opened May 1, were as follows:

McCarthy & Walsh, \$2,034.10; Charles M. Callahan, \$2,190; John H. Broderick, \$2,326.45; Alberta & Balboni, \$2,355.50; John McCourt Company, \$2,400.50; George J. Regan, \$2,482.25.

Upon May 11 the Mayor approved a contract with Louis Balboni for sewerage works in Cabot street, from Vernon street to Linden Park street, and St. Francis De Sales street, from Cabot street to Roxbury street, Roxbury. Bids for the work, opened May 4, were as follows:

John H. Broderick, \$2,307.43; Louis Balboni, \$2,320.40; Martino De Matteo, \$2,582.34; M. H. Kelley, \$2,735.37; Michele De Sisto, \$2,886.25; McCarthy & Walsh, \$2,910.60; George J. Regan, \$3,841.70.

Incident to the award of this contract, Commissioner of Public Works Rourke declares:

"Awarded to Louis Balboni, the lowest bidder, John H. Broderick, having neglected to submit a price for Item 12, in the copy filed with the City Auditor, which called for 'furnishing and laying

438 linear feet of 10-inch pipe.' His request to withdraw was allowed as he could not possibly do the work without a loss."

Upon May 11 the Mayor approved a contract with Timothy Coughlin for sewerage works in Atkinson street, between Southampton street and South Bay avenue, Roxbury. Bids for the work, opened May 1, were as follows:

Timothy Coughlin, \$1,047.50; Mark H. Lynch, \$1,038.20; John McCourt Company, \$1,099.75; John H. Broderick, \$1,164.29; Charles M. Callahan, \$1,200.52; George J. Regan, \$1,249.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon May 11 the Mayor approved a contract with Charles M. Callahan for laying and relaying water pipe in Brookline and Newton streets, city proper; Eustis and Zeigler streets, Roxbury. Bids on this work, opened May 1, 1914, were as follows:

Charles M. Callahan, \$4,531.50; John H. Broderick, \$4,705; M. De Sisto, \$5,078; John T. Shea, Jr., \$5,243.50; R. Cartullo, \$5,843.50; R. P. Cushing, \$6,560. Engineer's estimate, \$5,156.

SCHOOL COMMITTEE.

Upon May 13 the Boston School Committee approved an award of contract to the Metropolitan Coal Company for furnishing anthracite coal for the school buildings of the entire city. Bids for the supply, opened May 5, 1914, were as follows:

Entire City.

Metropolitan Coal Company, furnace, \$5.88 per ton; egg, \$6.40 per ton.

District 3. (East Boston.)

Massachusetts Wharf Coal Company, furnace, \$5.87 per ton; egg, \$6.32 per ton.

District 7. (Brighton.)

Brighton Coal Company, furnace, \$5.96 per ton; egg, \$6.48 per ton. Massachusetts Wharf Coal Company, furnace, \$5.92; egg, \$6.35 per ton.

District 8. (West Roxbury.)

John A. Whittemore's Sons, furnace, \$6.05 per ton; egg, \$6.55 per ton.

Upon May 13 the Boston School Committee approved an award of contract to the City Fuel Company, for furnishing bituminous coal for the school buildings of the entire city. Bids for the supply, opened May 5, 1914, were as follows:

Entire City.

City Fuel Company, \$4.45 per ton.*
Metropolitan Coal Company, \$4.43 per ton.†

* Bid accepted because ash guaranteed not to exceed 6 per cent.

† Ash guaranteed not to exceed 8 per cent.

District 3. (East Boston.)

Massachusetts Wharf Coal Company, \$4.37 per ton. C. W. York Company, \$4.29 per ton.

District 5. (Dorchester.)

D. Doherty Company, \$4.41 per ton.

District 7. (Brighton.)

Brighton Coal Company, \$4.72 per ton. Massachusetts Wharf Coal Company, \$4.65 per ton.

District 8. (West Roxbury.)

John A. Whittemore's Sons, \$4.60 per ton.

District 9. (Hyde Park.)

John A. Whittemore's Sons, \$4.85 per ton.

SUPPLY DEPARTMENT.

Upon May 13 the Mayor approved a contract with Batchelder Brothers, covering anthracite and bituminous coal, to be furnished the whole city, including public buildings and departments, from May 1, 1914, to April 1, 1915. Bids for the supplies, opened April 2, were as follows:

	4,925 Tons Furnace.	6,950 Tons Egg.	3,785 Tons Stove.	90 Tons Nut.	10,025 Tons Soft.	830 Tons Screenings.
WHOLE CITY.						
Batchelder Brothers.....	\$5 75	\$6 25	\$6 50	\$6 50	\$4 40	\$3 00
City Fuel Company.....	5 85	6 50	6 50	6 75	4 35	3 00
Metropolitan Coal Company.....	5 84	6 39	6 39	6 60	4 43	3 00
CHARLESTOWN.						
J. P. Stewart Coal Company.....	6 19	6 84	6 84	7 09	4 49	3 00

Upon May 13 the Mayor approved a contract with W. P. Whittemore Company, covering hay, grain and straw for the month of May, for East Boston, Charlestown, city proper, Roxbury, Dorchester, West Roxbury, Brighton and Hyde Park. Bids for the supplies, opened April 28, were as follows:

DISTRICTS.	No. 1 Hay.	Straw.	No. 1 Oats.	Shorts.	Corn.
EAST BOSTON.					
W. P. Whittemore Company.....			\$0 52½	\$32 00	\$0 80
CHARLESTOWN.					
W. P. Whittemore Company.....			50½	32 00	80
CITY PROPER.					
W. P. Whittemore Company.....			50½	32 00	80
DORCHESTER.					
W. P. Whittemore Company.....	\$22 50	\$20 00	50½	32 00	80
ROXBURY.					
W. P. Whittemore Company.....	22 50	20 00			
Scott & Paine Company.....	22 50	20 00			
WEST ROXBURY.					
W. P. Whittemore Company.....	23 00	21 00	51	32 00	80
BRIGHTON.					
W. P. Whittemore Company.....			50½	32 00	80
HYDE PARK.					
W. P. Whittemore Company.....	23 00	21 00	51	32 00	80

SUPPLY DEPARTMENT.

Upon May 11 the Mayor approved a contract with the Merrimac Chemical Company for furnishing the Park and Recreation Department with 100 tons of arsenate of lead. Bids for the supplies, opened April 7, were as follows:

PRICE PER TON OF 2,000 POUNDS.

	100-Pound Kegs.	200-Pound Kegs.	600-Pound Kegs.
Merrimac Chemical Co..	\$85 00	\$85 00	\$85 00
Dow Chemical Co.....	95 60		87 50
Thomsen Chemical Co..	89 00	87 00	85 00
Grasselli Chemical Co..	110 00		100 00

Upon May 13 the Mayor approved a contract with the R. H. White Company, covering 6,000 men's swimming trunks, to be furnished the Park and Recreation Department. Bids for the supplies, opened April 15, were as follows:

R. H. White Company, \$0.12 each; Henry Gray, \$1.48 per dozen; Columbia Bathing Suit Company, \$1.50 per dozen No. 160; \$1.30 per dozen No. 177; Thomas Butler & Co., \$2.45 per dozen No. 51; \$2.20 per dozen No. 52; \$3.25 per dozen No. 53; \$2.50 per dozen No. 62.

Upon May 13 the Mayor approved a contract with John J. White for supplying grain for the South Boston district for the month of May. Bids for the supplies, opened April 28, were as follows:

	No. 1 Oats.	Shorts.	Corn.
John J. White.....	\$0 49½	\$32 00	\$0 80
W. P. Whittemore Co....	50½	32 00	0 80

Upon May 13 the Mayor approved a contract with Hosmer, Robinson & Co. for supplying and delivering hay and straw, for the month of May, in the city proper and Brighton districts. Bids for the supplies, opened April 28, were as follows:

	No. 1 Hay.	Straw.
CITY PROPER.		
Hosmer, Robinson & Co.....	\$22 50	\$19 50
W. P. Whittemore Company..	22 50	20 00
BRIGHTON.		
Hosmer, Robinson & Co.....	22 50	19 50
W. P. Whittemore Company..	22 50	20 00

Upon May 13 the Mayor approved a contract with the Scott & Paine Company, covering hay and straw for the month of May for South Boston, East

Boston and Charlestown. Bids for the supplies, opened April 28, were as follows:

	No. 1 Hay.	Straw.
SOUTH BOSTON.		
Scott & Paine Company	\$22 25	\$19 75
Hosmer, Robinson & Co.	22 50	19 50
W. P. Whittemore Company ..	22 50	20 00
EAST BOSTON.		
Scott & Paine Company	22 25	19 75
Hosmer, Robinson & Co.	22 50	19 50
W. P. Whittemore Company ..	22 50	20 00
CHARLESTOWN.		
Scott & Paine Company	22 25	19 75
Hosmer, Robinson & Co.	22 50	19 50
W. P. Whittemore Company ..	22 50	20 00

Upon May 13 the Mayor approved a contract with the Chadwick-Boston Lead Company, covering lead pipe, pig lead and pig tin, to be furnished the Public Works Department, Water Service. The bid for the supplies, opened April 24, was as follows:

Chadwick-Boston Lead Company, Ninety tons lead pipe, \$5.30 per 100 pounds; 25 tons pig lead, \$3.95 per 100 pounds; 1 ton pig tin, \$0.37 per pound.

Upon May 13 the Mayor approved a contract with John E. Lenox, covering 1,800 concrete boxes for the Public Works Department, Water Service. Bids for 800 post hydrant boxes, 100 Lowry hydrant boxes, 800 gate boxes and 100 blow-off boxes, opened April 24, were as follows:

John E. Lenox, \$3.17 per box; C. J. Jacobs & Co., \$3.50 per box; C. M. Calahan, \$3.48 per box; Simpson Brothers Corporation, \$3.91 per box; John F. Beatty, \$3.82 per box.

Upon May 13 the Mayor approved a contract with Henry Gray, covering 1,500 women's jersey pool suits to be furnished the Park and Recreation Department. Bids for the supplies, opened April 15, were as follows:

Henry Gray, \$4.90 per dozen; R. H. White Company, \$0.55 each; Columbia Bathing Suit Company, \$5 per dozen; Thomas Butler & Co., \$10 per dozen.

Upon May 13 the Mayor approved a contract with the Columbia Bathing Suit Company, covering 1,000 one-piece men's bathing suits and 4,000 boys' swimming trunks, to be furnished the Park and Recreation Department. Bids for the supplies, opened April 15, were as follows:

Swimming Trunks.

Henry Gray, \$1.48 per dozen; R. H. White Company, \$0.12 each; Columbia Bathing Suit Company, \$1.30 per dozen No. 177 and \$1.50 per dozen No. 160; T. F. Butler & Co., \$2.45 per dozen No. 51, \$2.20 per dozen No. 52, \$3.25 per dozen No. 53, \$2.50 per dozen No. 62.

1,000 One-Piece Bathing Suits.

Henry Gray, \$5.10 per dozen jersey, \$8 per dozen mohair; R. H. White Company, \$0.60½ each, \$0.63 each; Columbia Bathing Suit Company, \$5.50 per dozen No. 1828, \$12 per dozen No. 4505; T. F. Butler & Co., \$5.50 per dozen No. 54, \$7 per dozen No. 61.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contracts for sidewalks.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with bituminous macadam (tarite) Beacon street, from Brookline avenue to Boston & Albany Railroad Bridge, the estimated cost for labor and materials being \$2,500.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC BUILDINGS DEPARTMENT.

A deduction, amounting to \$4,059.52, on contract with Wells Brothers for the erection and completion of the new City Hall Annex, for unexpended balance for electrical work, \$2,869.87; for omitting bronze tablets, \$750; for the remaining amount of hardware allowance, \$1,187.15. Additions for various improvements, \$747.50; net deduction, \$4,059.52. Original contract, \$743,510; total additions, \$30,201.86; total deductions, \$7,194.52; contract as standing, \$766,517.34.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$195.50, on contract with Thomas H. Hanlon for work at the Practical Arts (Annex) School, Roxbury, for washing and cleaning woodwork and floors, \$7; for taking paper off walls, \$8; for patching and preparing walls, \$5; for painting walls of two rooms and hall, kalsomining two cellarways and two pantries, \$35; for painting woodwork of same, \$30; for paint of metal on soffit and facing of cellar stairs, \$3; for painting all soil pipes and vents, also asbestos covered pipes and boiler, two coats, \$34; for whitening all plaster ceilings in basement, \$11; for painting one chamber upon second floor, two coats, \$7.50; for cutting down one door with ground glass, \$6; for bricking up window and making sash frame and finish, \$15; for making ten cellar screens and covering same with wire, \$14; for changing one door and using three 4½-inch by 4½-inch bronze butts, \$10; for painting two outside doors, two coats, \$10. Total, \$195.50.

CONTRACTS FOR SIDEWALKS.

Upon May 11 the Mayor approved a contract with William F. Condon for the construction of artificial stone sidewalks. The contractor was not selected by the city, but by the abutters, and the expense of construction is divided by the city and the abutters.

Upon May 11 the Mayor approved a contract with Coleman Brothers for the construction of artificial stone sidewalks. The contractor is not selected by the city but by the abutters, and the expense of construction is divided between the city and the abutters.

BROADWAY DRAWBRIDGE CLOSED.

Commissioner Rourke of the Department of Public Works announces that the Broadway drawbridge, over Fort Point channel, South Boston, will be closed to street car and team travel, from 12.01 a. m., Monday, May 18, for a period of ninety days. Foot travel over the bridge will be continued by means of a temporary footbridge.

LEAVES OF ABSENCE GRANTED.

The Mayor, upon May 12, issued a formal circular to all heads of city departments requesting a strict compliance with the order of the City Council in so far that all employees of the City of Boston might have due opportunity to pay full homage to the late Corporal Daniel Aloysius Haggerty, United States Marine Corps, the first enlisted man to fall in the Mexican insurrection.

The circular was as follows:

MAYOR'S OFFICE,
BOSTON, May 12, 1914.

To the Heads of Departments:

You are hereby directed to comply with the provisions of the following order passed at a meeting of the City Council, held May 11, 1914:

Ordered, That all members of the Grand Army of the Republic, Spanish-American War Veterans, and the Regular Army and Navy Union, desiring to participate in the funeral services of Corporal Daniel A. Haggerty, United States Marine Corps, be granted leave of absence without loss of pay on the date thereof.

Respectfully,
JAMES M. CURLEY, Mayor.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

May 12, Isabel F. Hyams, reappointed as a trustee of the Consumptives' Hospital Department.

May 12, George R. White, appointed as trustee of the Statistics Department.

CONFIRMATIONS.

The following appointments have been confirmed by the Board of Civil Service Commissioners:

May 12, David B. Shaw, appointed as Election Commissioner.

May 12, William J. Casey, reappointed as Superintendent of the Printing Department.

May 12, Charles D. Magennis, reappointed as a member of the Art Commission.

May 13, Richard A. Lynch, appointed as Superintendent of the Public Buildings Department.

H. Murray Pakulski, appointed as a trustee of the Consumptives' Hospital Department, has requested the Mayor to withdraw the appointment.

LAND TAKEN FOR SEWERAGE WORKS.

The Mayor has approved the order of the Street Commissioners taking land for sewerage works in Dorchester, as follows:

A parcel containing 2,958 square feet, more or less, in Hollingsworth street.

A parcel containing 1,380 square feet, more or less, in another portion of said Hollingsworth street.

The sewerage works to be constructed are as follows:

About 723 linear feet of 8-inch pipe, sanitary sewer in the above described premises, being parts of the private way known as Hollingsworth street, between Randolph road and a point about 870 feet northeast.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works, as aforesaid ordered, and awards no damages therefor.

OPINION UPON PENSIONS.

Corporation Counsel Sullivan has addressed the following communication to Secretary Herlihy of the Retirement Board, relative to pensions of city employees:

MR. J. G. HERLIHY,
Secretary of Retirement Board:

DEAR SIR,—In your letter of May 6 you raise the question whether a person who has not been employed by the city for the 25-year period required by chapter 413 of 1911 as amended by chapter 367 of 1913, but whose period of service for the city added to his period of service for a private company under contract to light the city streets would make up the required 25-year period, would make the person in question eligible for pension under the statutes above cited.

In my opinion the statute was intended to apply only to those persons who had been continuously employed by the city for twenty-five years, and no person now in the employ of the city can be given the benefit of the laborers' pension law by having added to his period of city service the period during which he has served a private company that was under contract to do any work or supply any materials for the city; and it is immaterial whether such person was the servant of a private contractor furnishing street lighting or of a private contractor furnishing coal, milk or any other commodity.

Yours truly,
JOHN A. SULLIVAN,
Corporation Counsel.

CLAIMS.

The Mayor has formally approved, with the indorsement of the Corporation Counsel, the claim of Charles B. Telless, in the amount of \$300, for compensation for the loss of a horse which died in the service of the Fire Department March 4, 1914.

The Mayor has formally approved, with the indorsement of the Corporation Counsel, the claim of Giuseppe Sardina, in the amount of \$100, for personal injuries caused by a hole in a sidewalk at 102 Richmond street January 26, 1914.

The Mayor has formally approved, with the indorsement of the Corporation Counsel, the claim of Ralph P. Jackson, administrator of the estate of Prescott H. Jackson, in the amount of \$650, for balance due upon construction of the Washington and Allston Grammar Schools.

The Mayor has approved, with the indorsement of the Corporation Counsel, the payment of the claim of Paul S. Yendell, in the amount of \$250, in abatement of a sewer assessment, by reason of the construction of a sewer in Prescott place, the Street Commissioners having assessed the amount due the petitioner in the sum named.

OVERTIME ALLOWED.

(Continued from page 454.)

PRINTING DEPARTMENT.

For the week ending Thursday, May 14, 1914:

John F. Delaney, compositor, 5 hours at \$0.68 per hour, \$3.40; John Fisher, compositor, 3 hours at \$0.68 per hour, \$2.04; Edward F. Ford, compositor, 5 hours at \$0.65 per hour, \$3.25; Louise H. Parker, operator, $\frac{1}{2}$ hour at \$0.65 per hour, \$0.16; William K. Greeley, proofreader, 2 $\frac{1}{2}$ hours at \$0.65 per hour, \$1.46; Edward J. Stanton, proofreader, 2 $\frac{1}{2}$ hours at \$0.65 per hour, \$1.46; Mortimer A. Toomey, easter, $\frac{1}{2}$ hour at \$0.65 per hour, \$0.32. Total, \$12.08.

CITY TREASURER'S MONTHLY EXHIBIT.

The monthly exhibit of City Treasurer. Charles H. Slattery, for April, 1914, shows total receipts of \$3,129,265, payments \$2,931,885 and balance on hand April 30, \$3,683,011 exclusive of \$2,919,163 sinking funds.

The banks holding the largest deposits of general, trust and sinking funds combined follow:

	May 1, 1914.	April 1, 1914.	March 1, 1914.
Merchants.....	\$564,374	\$453,114	\$519,781
Shawmut.....	485,141	210,387	517,972
Old Colony.....	462,760	470,210	479,013
Webster & Atlas..	331,990	484,753	377,938
Boston Safe.....	331,084	346,216	387,622

There were no unusual changes in the sinking fund deposits at the five banks refusing to increase the interest rate, except at the Merchants where the deposit was reduced from \$99,889 to \$42,859.

Of the forty-one national banks and trust companies in Boston all but five have deposits of the city's sinking funds in sums ranging from \$8,933 in case of the Cosmopolitan Trust Company up to \$237,750 held by the Boston Safe Deposit and Trust. The institutions holding no sinking fund deposits are the Hyde Park National Bank, Dorchester Trust, Fidelity, Massachusetts and Paul Revere.

BOSTON BOARD OF HEALTH.

Statement of mortality for the first four months of 1914, as compared with the same period of 1913:

	1914.	1913.
Total deaths.....	4,396	4,327
Death rate per 1,000 population.....	17.81	17.90

Deaths from communicable diseases directly under the control of the Board of Health:

	1914.	1913.
Tuberculosis (all forms).....	439	455, a saving of 16 lives.

During this period of 1914 there were 152 less cases of this disease reported, showing the commendable work done in eradicating this once terrible scourge.

	1914.	1913.
Diphtheria.....	*58	66, a saving of 8 lives.
Measles.....	12	46, a saving of 34 lives.
Whooping cough... 11	43, a saving of 32 lives.	
Scarlet fever.....	†31	38, a saving of 7 lives.
Typhoid fever.....	‡30	§14.
Epidemic cerebro-spinal meningitis, 14	17, a saving of 3 lives.	
Anterior poliomyelitis.....	1	

* Includes 6 deaths of nonresidents brought to Boston for treatment.

† Includes 6 deaths of nonresidents brought to Boston for treatment.

‡ Includes 2 deaths of nonresidents brought to Boston for treatment.

§ These 14 excess deaths took place as a result of the Jamaica Plain outbreak in January, due to infected milk which was unpasteurized.

Total saving from all these diseases of 85 lives for the four months' period.

During the same period there have been 65 less deaths from pneumonia for 1914, compared with 1913.

Statement of infant mortality for the first four months of 1914 as compared with the same period of 1913:

Total number of deaths of children under one year for 1914, 651; for 1913, 728.

A saving of 77 infants for the four months' period of 1914 over the same period for 1913.

	1914.	1913.
Broncho-pneumonia 85	107, a saving of 22 infants	
Pneumonia.....	60	65, a saving of 5 infants.
Congenital debility 172	180, a saving of 8 infants.	

	1914.	1913.
Other causes peculiar to early infancy.....	68	68.
Measles.....	3	10, a saving of 7 infants.
Scarlet fever.....	3	2, 1 excess death.
Whooping cough... 5	20, a saving of 15 infants.	
Diphtheria.....	8	8.
Diarrhea and enteritis.....	64	72, a saving of 8 infants.
Congenital malformation.....	50	53 a saving of 3 infants
Other causes.....	133	143, a saving of 10 infants

Causes of Death.

From the above table it will be seen that the greatest saving of infants was made in broncho-pneumonia, whooping cough, diarrhea and enteritis and measles.

Corrected Death Rate.

Deducting the deaths of nonresidents who came to Boston for treatment, numbering 551 for the first four months of 1914, gives a death rate of 15.57 per 1,000 inhabitants for this period.

NOTICE TO MERCHANTS.

The editor of the *City Record* calls the particular attention of Boston merchants to the fact that if they desire their catalogues kept upon file at the United States consulates abroad they should accompany the same with price lists and discount sheets. These sheets may be marked "confidential" and will be so considered by our diplomatic and consular officers. Catalogues now upon file, and without price lists, accomplish very little service.

Foreign merchants complain that when they desire to figure upon bids, and use American machinery and other products, they are greatly handicapped by being unable to secure enlightenment upon the question of price, and especially as the bids are often given upon very short notice.

Under the present system our merchants do not receive the full benefit of their catalogues sent abroad.

SETTLEMENT OF SUIT.

The Mayor approved to-day the payment of a draft to John Zedren for \$1,550, in settlement of a suit brought against the City of Boston for breach of contract, in connection with the erection of a convenience station near Park square on the Common. This contract was approved by ex-Mayor Fitzgerald on September 10, 1912. After the contract was entered into the Superintendent of Public Grounds refused to permit the contractor to proceed with the work. On repeated occasions the contractor endeavored to be permitted to start and complete the contract but was unsuccessful and finally brought suit. The case was tried in the Superior Court without a jury before Chief Justice Aiken, who found for the plaintiff in the sum of \$1,700, which with interest from the date of the writ amounted to about \$1,772. The matter was finally settled in the office of the Corporation Counsel for \$1,550.

CIVIC CONFERENCE IN THE WEST.

The Mayor has appointed Addison L. Winship, civic secretary of the Boston City Club, to represent the City of Boston at the Pageant, Masque and Conference of Cities to be held at St. Louis, May 28-31, inclusive.

SALE OF HORSES.

Fire Commissioner Grady has been authorized to sell old horses in an amount not exceeding \$500, the same to be in part payment for new horses for the Fire Department.

BIDS INVITED BY FOREIGN MERCHANTS.

The attention of Boston merchants is invited to the following proposals listed by foreign governments and contractors. The bids are authentic in every detail and are prepared by Mr. Albertus H. Baldwin of the Bureau of Foreign and Domestic Commerce, and sent expressly to the *City Record*.

Steel Rails, Machinery, Crane.—The Argentine Ministry of War is calling for tenders for the supply of 1,980 steel rail lengths and complementary materials for the broad gauge railway to connect Campo and El Palomar. The Direccion General de Obras Hidraulicas, Argentina, is calling for tenders for the supply of the steel materials required for repair of dredges, spares for luminous buoys, two marine boilers, seven installations for petroleum combustion, a steam crane, three calculating machines. Tenders will be received until June 15.

Compressor.—Messrs. H. Arnold & Son, Doncaster, Yorkshire, England, invite tenders for compressor, steam or belt, 100 cubic feet per minute receiver. Particulars can be obtained by addressing the firm.

Machinery and Machine Tools.—The Victorian railway authorities, Melbourne, Australia, will receive tenders until July 15 for the supply and delivery of various woodworking and ironworking machines required for the equipment of the new railway workshops at Ballarat and Bendigo. There are eighty-seven separate contracts of a total value of about \$194,660, including contracts for shaping machines, slotting machines, turret and other lathes, grinders, hydraulic presses, foundry plant, drilling machines, sawing machines.

Wood Paving Blocks.—The Highway Committee, Blackburn, Lancashire, England, desires bids for supplying 90,000 wood paving blocks (creosoted redwood), size 9 by 4½ by 3 inches, delivered at Blackburn. Specifications and form of tender can be obtained on application to Mr. W. Stubbs, borough engineer, municipal offices, Blackburn.

Brass Locomotive Boiler Tubes.—Tenders are invited by the Victorian Railways Commissioners for the supply and delivery of 8,000 brass locomotive boiler tubes. Copies of the specifications, form of tender, etc., may be obtained from the railway offices, Spencer street, Melbourne, Australia. Bids will be received until June 3.

Tugboat.—Tenders will be received until June 15 by the Junta de Obras del Puerto, Santander, Spain, for the supply of a steam tugboat, fitted with tanks capable of carrying from 1,413 to 1,584 cubic feet of water. A deposit of about \$180 is required to qualify any tender.

Paints, Metals, Pipes and Fittings, Mule Shoes.—Tenders are invited by the municipality of Alexandria, Egypt, for supplying stores required by the scavenging service during the year 1914-15. These supplies include paints, overalls, mule shoes, metals, steam pipes and fittings, galvanized pipes, copper pipes, etc. Copies of the cahier des charges may be obtained from M. le Directeur General de la Municipalite d'Alexandrie, Alexandria, Egypt. Bids will be received until June 2.

Live Stock for Indian Agencies.—Sealed proposals will be received at the Office of Indian Affairs, Department of the Interior, Washington, D. C., until May 18, for furnishing mares, milch cows and heifers for various Indian agencies. Specifications can be obtained from the Office of Indian Affairs.

Forgings.—Sealed proposals for furnishing and delivering forgings (horses and props) for Dams Nos. 15 and 20, Ohio river, will be received at the United States Engineer Office, Wheeling, W. Va., until May 25. Information on application to J. P. Jervy, Major, Engineers.

Panama Canal Supplies.—Sealed proposals will be received at the office of the General Purchasing Officer of the Panama Canal Washington, D. C., until May 16, for furnishing the following materials: Valve pit and gutter covers, gratings and seats, grille frames, dumb waiters, ladders, sponges, rubbing felt, calcimine brushes, paint brushes, paints, white zinc, white lead, lampblack, varnish, linseed oil, grain alcohol, putty, electric cable, insulating tape, circular loom, marine fixtures and cross-arm pins.

Counters, Partitions, Rails and Gates.—Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until May 18, for counters, wire-screen partitions, rails and gates for the new United States post office at New York, N. Y. Drawings and specifications may be had at the office of the Supervising Chief Engineer, Room 727, customhouse, New York, or from the Supervising Architect's Office.

Earthwork and Structures.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until May 27, for earthwork and structures, Vandalia Point, involving about 68,000 cubic yards of excavation, 1,900 cubic yards of concrete, the placing of 160,000 pounds of steel reinforcement, the erection of 1,550 linear feet of metal flume, and the placing in wooden structures of about 125,000 feet board measure of lumber.

Bids will be received until June 10 for earthwork and structures, Dodson South Canal, involving about 145,000 cubic yards of excavation, 2,650 cubic yards of reinforced concrete, the placing of 260,000 pounds of steel reinforcement, and the placing in wooden structures of about 150,000 feet board measure of lumber. For particulars address the United States Reclamation Service, Washington, D. C., Great Falls, Mont., or Malta, Mont.

Bids will be received at the office of the Reclamation Service, Grand Junction, Colo., for earthwork on 30 miles of main canal, involving the excavation of approximately 1,900,000 cubic yards of material. For particulars address the United States Reclamation Service, Grand Junction, Colo., or Washington, D. C.

FINANCE COMMISSION.

To the Honorable the City Council:

GENTLEMEN,—The Finance Commission submits its report on the proposed gas lighting contract between the City of Boston and the Boston Consolidated Gas Company, in partial response to the order referred to it by your honorable body as follows:

"Ordered, That the Finance Commission be requested to investigate the matter of city lighting, and advise the City Council as to the proposed new contract with the Edison Electric Illuminating Company, and the proposed contract with the Boston Consolidated Gas Company."

The commission will submit a report on the proposed electric lighting contract at the next meeting of the City Council.

The commission after a study of the proposed gas lighting contract is of the

opinion that it does not protect the city in many essential points, for example:

1. The contract calls for furnishing lights of 60 candle power and the test is to be a laboratory one. Such a test would not give a fair test of the light under service conditions. The test should be made upon the street, that is, where the light is.

2. The method of testing lamps for purposes of fixing the amount of penalty to be paid for the failure to comply with the conditions of the contract is not workable. Under the method proposed there is no definite assurance that the candle power of the lamps would be increased over the present average candle power, which appears to be from 38 to 40. The provision regarding candle power contained on page 11, section 9, of the form of contract drawn in 1911 is far superior and should be included in the proposed contract, if the contract is to be made.

3. The clause which provides that the number of lamps furnished under the contract shall not be at any time less than 95 per cent of the number of lamps in service at the time of the approval of the contract by the Mayor is objectionable. It would bind the city to maintain 9,500 gas lamps for the next ten years. It might be advisable in the near future to do away with gas lighting altogether. There is no reason for any guaranty, except the provision that if the city shall see fit to replace gas lamps with other lamps it should replace them so as to allow the company to reduce its force of lamplighters by a definite number of routes and such discontinued routes shall be in the same neighborhood and contiguous to each other.

The city should be allowed to discontinue as many lights as it may wish to, although in fairness to the contractor the scale of prices should be agreed upon whereby a higher price would be paid per lamp as the total number of lamps was decreased.

4. In the matter of arbitration the contract should be drawn more definitely, so that if any automatic devices are adopted there should be no question that the city would receive its share of any saving in cost. The question of depreciation should apply only to automatic lighting devices, as the value of the rest of the plant has been far more than charged off in past earnings. The paragraph which provides that the city gets no rebate on account of saving in operation unless the saving exceeds \$1 per lamp per year is loaded down with such conditions that the city is without protection.

There are other minor defects in the contract and specifications, among which may be enumerated the fact that no provision is made for the care of the fire alarm lamps. These lamps have been considered at a separate price in previous contracts.

Conditions have changed somewhat since the last report of the Finance Commission on the question of gas lighting with a municipal plant. Some have tended to increase the cost and some to decrease the cost of municipal street lighting. The causes which have tended to increase the cost have been the higher pay of labor and the reduction in the number of lights. On the other hand, under the present tariff, there has been a reduction in the duty on street lamps and supplies and this reduction will have a material effect in decreasing the cost of street lighting by imported lamps, such as the Graetzin lamp. Moreover, it has been demonstrated that a man can take

care of a slightly greater number of inverted mantle lamps than was formerly estimated, and more definite information is now available as to the price of automatic lighters and the saving that would accrue from their use.

Under the pending contract, the cost to the city is \$21 a year per light. If the upright lamp is to be continued in use in this city, the price of \$21 per lamp is, in the opinion of the commission, not unreasonable at the present time. Inasmuch as the price submitted at the present time is 50 cents per lamp lower than the price submitted by the Boston Consolidated Gas Company in 1913, the commission views this reduction as favorable to the city. Furthermore, as the Gas Company under the proposed contract agrees to maintain the lamp posts which have previously cost the city an average of 40 cents per post per year, its present offer is practically 90 cents per lamp lower than its previous offer. If, however, automatic lighters are installed, it is possible that the cost to the city would be reduced to \$19.33 per lamp per year. If the city should install inverted mantle lamps of the Graetzin type, it would be possible to operate the same with hand lighting with wages at \$2.50 a day for \$21.96 per lamp year, including interest and sinking fund charges on a ten-year basis. The adoption of automatic lighters might reduce the cost to \$18.55 per lamp year, or 78 cents lower than the price that the city might obtain under the proposed contract with the Boston Consolidated Gas Company. The city, however, would secure a greater volume of light and better distribution than it is possible to obtain with the present equipments which would be used under the pending contract.

At the end of ten years the city would be in possession and ownership of a complete plant and would be free from all the entanglements of contracts for lighting the streets of the city with gas. From past experience it is a fair assumption that the present equipment of the Rising Sun Street Lighting Company, which would be used under the proposed contract, cannot be made to give 60 candle power continuously.

The commission submits herewith the report of its consulting engineer, Mr. Guy C. Emerson, on the proposed contract, which is hereto annexed. (For this report see Proceedings of the City Council, page 469.)

RECOMMENDATIONS.

In view of the foregoing facts and the possibility of changes in future street lighting the Finance Commission recommends:

1. That the contract for street lighting by gas now under consideration be rejected.
2. That no contract, even at the reduced price offered by the Boston Consolidated Gas Company, be accepted which would bind the city to the use of the present gas lamps for a period of over five years.
3. That if a contract be made the objections already stated in the contract under consideration should be removed.
4. That, if an acceptable contract cannot be made, the city purchase and install in such parts of the city as are not covered by the electric light service, inverted mantle lamps and, in connection therewith, automatic lighting devices.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

OUR GOVERNMENT FINANCES.

Prospects of a war with Mexico naturally lead to a consideration of the present condition of the Federal Treasury as well as the means of raising funds. The net balance in the general fund of the Treasury is now, roundly \$83,000,000. Of this sum about \$52,000,000 is to the credit of the Treasurer of the United States in National Bank depositaries, leaving a net balance in cash in Treasury vaults of \$31,000,000. But included in Treasury cash assets are, approximately, \$26,000,000 subsidiary silver coin, fractional currency, minor coin and silver bullion. Strictly speaking, this sum must be regarded as unavailable for purposes of settlement. The free and available cash at the moment is therefore, roundly \$5,000,000. This under the old form of Treasury statement, in vogue prior to the administration of Secretary MacVeagh, would have been regarded as the Treasurer's working balance. During the administration of Secretary MacVeagh a radical change was effected in the manner of collecting and disbursing the revenues. It was formerly the practice to collect Government receipts through the banks, but disbursements were made direct by the Treasury at Washington or by the Assistant Treasurers in nine Subtreasury cities. Prior to the adoption of the plan of making payments through the banks, it was necessary that the Treasury should keep on hand at all times a large working balance, and it was generally regarded as necessary that in addition to the Treasurer's holdings of subsidiary silver, fractional currency, minor coin and bullion, there should be in other forms of money at all times as much as \$25,000,000 or \$30,000,000. On any sum less than this it required fairly rapid shifting of balances from one Treasury office to another in order to keep these offices in funds for the purpose of making disbursements.

It will be seen from the figures given above, which were taken from the latest Treasury statement, that the Government is now able to transact its business with as small a working balance as \$5,000,000 over and above the holdings of subsidiary silver, etc. And as a matter of fact it could probably, for a time at least, do business upon the subsidiary balance, notwithstanding its unavailability in making settlements.

The amount of actual Treasury cash could be replenished at any time by calling on the depositary banks for a portion of their holdings, but this could not be done without considerable hardship to the banks in view of the use now made of them in collecting revenues and making payments. To reduce materially balances in bank might result in impairing the efficiency of the present collecting and disbursing system.

So far as Government receipts and disbursements are concerned, the ten months of the current fiscal year already passed show, including expenditures on account of the Panama Canal, a deficit of \$60,000,000. This compares with a deficiency for the same period last year of \$25,000,000. As was anticipated at the time of the passage of the new Tariff Act, which went into effect October 1, 1913, there has been a large decrease in customs receipts, the falling off in this respect amounting to \$26,000,000 for the ten months period, as compared with the same period last year. Nearly all the decrease has taken place since October 1, last. Internal Revenues are holding their own, and in fact show an increase over the same period last year of \$4,000,000. With

a decline in miscellaneous items of roundly \$3,000,000, the net result as to revenues from all sources shows a decrease of \$25,000,000. On the other hand, expenditures on all accounts show an increase of \$10,000,000 over the same period a year ago.

The results to date are substantially in accordance with the estimate made by the Secretary of the Treasury at the beginning of the session of Congress in December, 1913. The Treasury then estimated that for the whole of the fiscal year to end June 30, 1914, the customs revenues would produce \$270,000,000, as compared with actual receipts from this source of \$318,891,000 for the fiscal year ended June 30, 1913, an estimated decrease of \$49,000,000. The total revenues for the fiscal year ended June 30, 1913, were \$724,111,000, to which the customs contributed \$318,891,000 and Internal Revenues \$344,416,000, of which \$309,410,000 was classified as ordinary revenue and \$35,006,000 as corporation taxes. From miscellaneous sources there was realized \$57,892,000 and \$2,910,000 from the sale of public lands.

The total ordinary disbursements for the year ended June 30, 1913, were \$682,770,000, leaving an excess of ordinary receipts of \$41,340,000; but the disbursements on account of the Panama Canal from the general fund of the Treasury were \$41,741,000, leaving a net deficiency for the year of \$400,733.

For the current fiscal year the Secretary's estimate of receipts from ordinary sources is \$736,000,000, and of disbursements \$701,900,000, leaving an estimated surplus on ordinary account of \$34,100,000. But expenditures from the general fund for the Panama Canal for the current year are estimated at \$41,000,000, leaving an estimated net deficiency for this year of \$6,900,000. In estimating the revenues for the current year, the Treasury has included \$8,000,000 collected on account of the corporation excise tax for July, 1913, and \$33,000,000 income tax from corporations to be collected under the new law, while the income tax to be collected from individuals is placed at \$54,000,000. It is believed that the estimate for revenues for this year from income tax is too high and will fall short possibly \$4,000,000. With the deficiency for the ten months now passed \$60,000,000 and customs likely to continue to show declining receipts, as compared with last year; but with, say, \$83,000,000 yet to be collected on account of income tax from corporations and individuals, the Secretary's estimate for a deficiency for the year of \$6,900,000 may not be far out of the way.

For the fiscal year to end June 30, 1915, the Treasury has estimated total revenues of \$728,000,000, distributed as follows: From Customs \$249,000,000, Internal Revenue \$315,000,000, income tax from corporations \$40,000,000, income tax from individuals \$65,000,000, sales of public lands \$3,000,000, and miscellaneous sources \$56,000,000. For the fiscal year 1915 the Treasury has estimated ordinary expenditures at \$702,000,000, and disbursements on account of the Panama Canal at \$26,000,000, leaving the Government at the end of that year even as between receipts and expenditures. Estimates for the year 1915, however, are of no great value except as to receipts, and only of value as to these by assuming that conditions at the time the estimates were made will remain substantially the same during the year for which they were made. As to expenditures, this is a matter which

rests with Congress, and Treasury estimates are therefore largely academic.

From the above review of Treasury conditions and prospects enough may be gathered to indicate that even with no interruption in the course of the revenues the Treasury is not likely to be troubled over a surplus; and in the event of war it must seek, either through loans or additional taxation, larger supplies of money.

The Treasury now has authority to issue two classes of bonds, the proceeds of which would be applicable for war purposes.

Under section 39 of the Tariff Act of August 5, 1909, it had authority to issue \$290,568,000 in bonds payable fifty years from the date of issue and bearing interest at the rate of three per cent per annum, to be sold at not less than par. Of these bonds it has already issued \$50,000,000 — the Panama 3s of 1961, leaving \$240,568,000, which it may yet issue. At this time there has been expended from the general fund of the Treasury for the Canal, \$208,668,000, for which the Treasury is entitled to reimbursement. The proceeds of these bonds, in whole or in part, once lodged in the general fund of the Treasury, would be available for appropriation by Congress for any purpose whatsoever. By subsequent legislation these bonds were declared not available as security for National Bank circulation. Inasmuch as the Federal Reserve Act, under which a new banking system is now being organized, contains provisions looking to the gradual retirement of National Bank circulation, it is not likely that Congress would invest the Panama 3s or any other bonds, the issue of which might yet be authorized, with the circulation privilege.

By section 40 of the Tariff Act of August 5, 1909, the Secretary of the Treasury is authorized to borrow, at a rate of interest not exceeding three per cent per annum, such sums as in his judgment may be necessary to meet public expenditures, and to issue therefor certificates of indebtedness, not exceeding \$200,000,000, to run not exceeding one year from the date of issue. This is a valuable power which was originally incorporated in the War Revenue Act of 1898, and reenacted in the Tariff Act of August 5, 1909, to which resort might be had at any time for the purpose of raising funds temporarily.

It will be remembered that the War with Spain resulted in an issue of \$200,000,000 three per cent bonds, now known as the loan of 1908-18. These bonds were, and are, available as security for National Bank circulation. Of the original loan there are outstanding at this time, \$63,945,465.

The War with Spain also produced what was known as the War Revenue Act of 1898, and was entitled "An Act to Provide Ways and Means to Meet War Expenditures." It levied special taxes on banks and bankers; commercial and custom house brokers; proprietors of theaters, museums, concert halls, circuses, bowling alleys, pool rooms; additional taxes on tobacco, cigars, cigarettes, snuff; and on tobacco dealers and manufacturers. It levied a stamp tax on bank checks, bills of exchange, drafts, certificates of deposit, bills of lading, insurance policies, leases, mortgages, agreements, telephone messages, warehouse receipts, steamship tickets, etc., and on stocks, bonds, debentures, certificates of indebtedness, etc. There was also a tax on medicinal proprietary articles and preparations, chewing gum, etc.; and an excise tax on persons, firms and corporations engaged in refining

petroleum and sugar; and on legacies and distributive shares of personal property. A tax was also levied on mixed flour and on tea. Additional taxes were levied on ale, beer, spirits, liquors, etc.

The act was productive of abundant revenues for the purpose indicated. During the four years and two months it was in operation it produced \$380,371,764. The act became effective the day following its passage, that is on April 13, 1898, and it was repealed April 12, 1902, to take effect July 1, 1902.

Another way of increasing revenues for war purposes might be found in connection with the income tax, either in the direction of imposing greater burdens on those who are now paying the tax or by fixing the amount of income exempt from taxation at a lower figure than the \$3,000 and \$4,000 limit which now prevails. It is supposed that the present income tax law applies to a little more than 400,000 persons. With a tax imposed on those whose incomes exceed \$1,000 per annum, a vastly greater amount of revenue would no doubt be turned into the Treasury than is about to be collected with the exemption fixed at \$3,000 and \$4,000.

NAVY YARD EXAMINATIONS.

United States Civil Service Examinations for the following mechanical trades and non-educational positions in the United States Navy Yard, Boston, Mass., will be held on June 1, 1914; Boatbuilders, wood calkers, coppersmiths, riveters, shipfitters, wharfbuilders.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1. Physical ability.....	40
2. Training, experience, and fitness, 60	—
Total.....	100

All statements relating to training, experience, and fitness are subject to verification. Applicants should name in their applications, as references, employers, or other persons who are competent to furnish information relative to the applicants' fitness for the position sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

An applicant is required to show to the satisfaction of the labor board that he has the following qualifications in order to have his name placed on the eligible list of appointments:

That he is a citizen of, or owes allegiance to, the United States.

That he has the necessary knowledge of, and experience in, the occupation or trade in which he seeks employment.

That he is industrious and of good character.

That he is physically able to perform the work of his occupation or trade, and that he has no physical defect that will, as a contributory cause, tend to prolong a disability resulting from an accident or injury received in the performance of his work, or which would render him more liable to such accident or injury.

Age limits: Riveters, eighteen years or over; all others, twenty years or over.

Application Form 1800 is required and may be obtained from the labor board, with whom it must be filed on or

before May 18, 1914. Complete instructions are issued with each application form.

Labor board, Building No. 5, United States Navy Yard, Boston, Mass.

EXAMINATIONS FOR LIGHTHOUSE SERVICE.

United States civil service examinations for the following mechanical trades and non-educational positions in the Lighthouse Service, Engineer Department at Large, and the Quartermaster Corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on July 1, 1914.

Positions.—Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), oiler, stationary fireman, mason* (qualified as bricklayer).

Age limits. Lighthouse Service: eighteen years or over, except for positions requiring license from United States Steamboat Inspection Service, for which the minimum age is twenty-one. Maximum age for officer of tender, forty-five years. Persons honorably discharged from the United States Army, Navy or Marine Corps and persons already in the Lighthouse Service in classified positions will be examined without regard to their age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications, and the medical certificate and vouchers furnished.

For information, apply to Secretary, First District, United States Civil Service Commission, 141 Post Office Building, Boston.

* Applications for this position should be filed with T. H. Pillsbury, Secretary, Board of Examiners, United States Engineer Office, 1017 Barristers Hall, Boston, Mass.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston.

Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury.

North Bennet Street, North End.

Tyler Street Gymnasium, South End.

Harrison Avenue Gymnasium, Ward 9.

Curtis Hall Gymnasium, Jamaica Plain.

Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

LEGAL DECISIONS RELATIVE TO CITY LIABILITY.

The following decisions relative to the liability of a city are noted from the higher courts:

GENERAL SIDEWALK ORDINANCE SUFFICIENT TO VALIDATE INDIVIDUAL SIDEWALK CONSTRUCTION BY RESOLUTION.

A city of the second class had in force a general ordinance relating to sidewalks, prescribing the width, material, width of space reserved, the manner of construction, and the procedure incident to the ordering of a sidewalk and its construction, a section of which ordinance gave directions touching the petition, notice and resolution required in order to construct a sidewalk. The required petition notice and resolution were presented, given and adopted, and the tax to pay for the work was levied by the enactment of an ordinance. *Held*, that the city acted in substantial conformity with the requirement of section 1374 of the General Statutes of 1909; that such work be authorized by ordinance; and that the collection of the tax should not be enjoined on the ground that the city had proceeded not by ordinance but by resolution. *Dargatz v. Pauley*, county treasurer (Kan.) 139 Pac. 419.

PAVING ASSESSMENT VALID IF PROPERTY OWNER KNOWINGLY FAILS TO PRESENT OBJECTIONS AT PROPER TIME.

Where jurisdiction is conferred upon a municipal body to provide for paving its streets, and charge the cost thereof against the property benefited, according to the method provided by law, a property owner who stands by while such work is being prosecuted, with full knowledge that large expenditures are being made for such improvements which will benefit his property, or, upon due notice, fails to appear at the proper time and before the tribunal prescribed by law, and present his objections, if he have any, will not, after the work is completed, be afforded relief by injunction against assessments levied against the property benefited to pay for such work. *City of Bartlesville et al. v. Hohn et al.* (Okla.) 139 Pac. 273.

EMINENT DOMAIN APPURTENANT ONLY TO PUBLIC SERVICE CORPORATION.

Where the charter of a water company gave it power to hold real estate, take water, pipe it and sell the same to individuals or corporations, make contracts, etc., but contained no provisions requiring the power to be employed directly for a public use, or forbidding it from using all the water obtained by it for a purely private use, such as a manufacturing business, or from selling it all to one person, the water company did not have the right of eminent domain. That the Legislature has given a water company the right of eminent domain and the grant has been accepted will not confer such right on the company, where the charter does not make the company a public service corporation, since the Legislature cannot make a use public by declaring it so, but it is for the courts to determine whether the declared uses are in law public uses. If a water company's charter by its terms does not make it a public service corporation, that it had always performed a public service would not give it a right of eminent domain. *Norfolk County Water Company v. Wood* (Va.) 81 S. E. page 19.

CITY'S LIABILITY FOR INSUFFICIENT WATER SUPPLY ACCRUES ONLY AFTER FAILURE TO CORRECT DEFECTIVE SYSTEM.

After a water main had been extended by the city to annexed territory, the board of health in December, 1911, notified the plaintiff to connect his premises with it, which he did in January, 1912, and it appeared, after trial, that the quantity of water on the second floor of plaintiff's house was not sufficient to flush his closets, and the supply was so diminished by other buildings being connected with the main that after about a month plaintiff had no water at all for his bathroom, which facts plaintiff reported to the authorities and suggested that his premises be connected with a standpipe intended to supply an adjoining district, which was refused on the ground that such diversion would render the supply of the persons in that district inadequate. A few days after July 18, 1912, plaintiff and others signed a petition requesting action by the city to remedy the defect in their water supply, and the authorities immediately directed that the main be connected with another pipe, which was done four days thereafter, and which gave plaintiff sufficient water. *Held*, that the city was not liable in damages for the insufficiency of plaintiff's water supply when the main was first connected with his property, in view of its subsequent action in making an adequate supply available. The adoption of a plan for supplying a part of a city with water involves the exercise of a delegated governmental power, so that the city is not liable in damages for an error of judgment as to the adequacy of the system as originally installed, though it may subsequently become liable after it is clearly demonstrated by experience that the system is inadequate or defective. *Stansbury v. City of Richmond* (Va.), 81 S. E. 26.

NATURAL WATER COURSE.—CITY NOT LIABLE FOR WATER DAMAGE FROM GRADING STREETS.

A channel in which water never flowed except when the ground was frozen and snows melted in the late winter or early spring, and then as mere surface drainage over an entire tract, occasioned by unusual freshets, was not a "natural water course." Damages cannot be recovered for consequential injuries to private property occasioned by the original grading of streets and alleys, since their dedication implies an agreement of the dedicant and his successors that the city may improve. Surface water caused by the falling of rain or the melting of snow is to be regarded as an outlaw or common enemy against which every proprietor of land may defend himself, even if, in consequence thereof, injury results to others. A city which, in making an initial grade of streets, filled in an old dry channel where it intersected such streets and constructed culverts sufficient to have carried off the water running in the channel at certain seasons, but which were useless because private owners had filled in the channel on their lots, was not liable for casting surface water on plaintiff's property, since the filling in of the private lots was the proximate cause. *Thorpe et ux. v. City of Spokane*, 139 Pac. 221.

CITY LIABLE FOR DAMAGE FROM OBSTRUCTION OF STREET DRAINAGE.

Before plaintiff's lot had been raised so as to be somewhat above the proposed street grade except in the rear, a ditch

was dug along the street by another adjacent owner with the city's consent or acquiescence for the purpose of draining away the surface water, and thereafter the city engineer, merely in view of raising the street in the future and not for making a present improvement, dumped waste material in the street so as to make an embankment across the ditch and dam up the surface waters, which were thereby cast on plaintiff's land in a greater volume than they would have naturally flowed thereon. *Held*, that the city was guilty of an actionable wrong in thus impounding waters and casting them upon plaintiff's land. In an action against a city for damage to property by impounding surface water in a street and casting it upon plaintiff's property, the court instructed that the term "Act of God" applied only to events in nature so extraordinary that the history of climatic conditions in the locality afforded no reasonable warning of them, and liability for injury caused by floods cannot be avoided, on the ground that the flood was an act of God, where it might have been expected, though it occurred infrequently, and that even though the city had caused material to be dumped in the street, yet if the storm which caused the injury to plaintiff's property was so overwhelming in character that it would of itself produce the injury independently of the material, then the jury must find for defendant, and further instructed that, to give a body of water the character of an extraordinary flood, it is not necessary that it should be the greatest flood within memory, but its character should be tested by comparison with the usual volume of floods ordinarily occurring. *Held*, that the instruction as a whole was that, if the storm would have caused the injury to plaintiff's property independent of the obstruction placed in the street, plaintiff could not recover. *City of Tucson v. Dunseath* (Ariz.), 139 Pac. 177.

ROXBURY CROSSING POSTOFFICE.

Hon. Daniel C. Roper, First Assistant Postmaster General, advises the *City Record*, that he has accepted proposal of Mr. William A. Miller, executor and trustee of the estate of John Miller, to lease the present quarters of the Roxbury Crossing Post Office, for a term of ten years.

NEW YORK SUBWAY CONTRACTS.

Plans and specifications have been issued by the Public Service Commission, New York, for the construction of two important sections of double track, cast-iron tube tunnels, and bids will be opened on or after May 22. Section 3, route 48 extends from Pearl street, Manhattan, under the East river to a point near Clinton street, Brooklyn, and involves estimated quantities of about 108,000 yards of tunnel excavation, 45,000 yards of other excavation, and 36,150 tons of cast-iron tunnel lining. Section 2, route 33 extends from Whitehall and South streets, Manhattan, under the East river to Montague and Clinton streets, Brooklyn, and involves estimated quantities of about 163,000 yards tunnel excavation, 10,000 yards of other excavation, and 37,200 tons of cast-iron tunnel lining. Both sections have shafts with structural steel framework sunk by pneumatic caisson process, and the use of compressed air and driving shields for the submarine portions is contemplated.

ANNUAL MEETING OF FRANKLIN FOUNDATION.

At the annual meeting of the Franklin Foundation, Richard Olney was re-elected as president; Nathan Matthews was re-elected as vice president; James J. Storrow was re-elected as secretary and Henry L. Higginson was re-elected as treasurer.

President Olney appointed Prof. George F. Swain and Mr. John A. Sullivan as members of the Executive Committee, to serve with the president, vice president and secretary of the corporation for the coming year.

President Olney appointed Mayor Curley and Mr. Charles T. Gallagher to serve as members of the Finance Committee, with the treasurer of the corporation.

President Olney appointed Prof. George F. Swain, Rev. Charles E. Park and Mr. Henry Abraham as members of the Auditing Committee for the ensuing year.

The following report was submitted from the Executive Committee:

BOSTON, MASS., May 4, 1914.

To the Franklin Foundation, Boston, Mass.:
GENTLEMEN,—On behalf of the Executive Committee, I beg to submit the following report of its transactions since the regular meeting of the corporation held December 3, 1913:

It voted to request the City Auditor to advance the director, on February 1, 1914, three hundred dollars (\$300) cash on account of the Franklin Union, to be used for incidentals, and to be accounted for by vouchers on or before January 31, 1915.

As in preceding years, it authorized the director to arrange for additional spring courses, and to hire the necessary instructors, these courses to start on Tuesday, March 31, 1914, and continue for eight weeks.

It approved the recommendation of the director that the Franklin Union Building be open for public inspection and the work of the students be exhibited on March 30, 1914, the closing of the school year, and that the public exercises in the hall usually held on this occasion be discontinued.

On the recommendation of the director, changes in the course of study for next year were authorized as follows:

The course in architectural working drawing has been reduced from two years to one, for which no certificate is to be granted.

The class in tool and jig design has been discontinued with the current year.

A course in electrical drafting is to be instituted, provided fifteen applications are received for the course, the registration fee to be eight dollars (\$8).

A course in advanced machine drawing has been instituted, for which a registration fee of \$6 is to be charged.

The shop and factory lectures are to be continued next year as a definite course, or in the form of simple and practical talks on management and shop organization.

Certificates for the completion of courses of study were granted on the recommendation of the director, as follows:

THREE YEAR COURSES.

Structures.....	3
Industrial Electricity.....	11
Industrial Chemistry.....	17

TWO YEAR COURSES.

Principles of Telephone Operation.....	18
Industrial Electricity, 1913.....	1
Machine Construction.....	16
Steam Engines and Boilers.....	18
Architectural Working Drawing.....	11
Heating and Ventilating.....	8

Total..... 103

Since the last meeting, bills for maintenance and equipment have been approved in writing as follows:

Maintenance (Franklin Union Fund)...	\$21,170 95
Equipment (Franklin Fund).....	1,141 15

making a total of bills approved during the year ending April 30, 1914, as follows:

Maintenance (Franklin Union Fund)...	\$38,854 22
Equipment (Franklin Fund).....	4,744 23

Respectfully submitted,
RICHARD OLNEY,
For the Executive Committee.

The treasurer presented the following report:

BOSTON, MASS., May 1, 1914.

To the Franklin Foundation, Boston, Mass.:

GENTLEMEN,—I beg leave to submit my annual report as treasurer of the Franklin Foundation, for the year May 1, 1913, to April 30, 1914, as follows:

RECEIPTS.

1913.

May 1, balance on hand from last report.....	\$15,457 79
June 2, received from W. B. Russell, director, profits from the sale of stationery and supplies.....	460 91
June 30, interest on deposit with New England Trust Company.....	52 95
Oct. 9, received from W. B. Russell, director, rentals and tuition fees.....	5,000 00
Nov. 6, received from W. B. Russell, director, rentals and tuition fees.....	5,000 00
Nov. 26, received from W. B. Russell, director, rentals and tuition fees.....	2,500 00
Dec. 31, interest on deposit with New England Trust Company.....	35 07

1914.

Jan. 9, received from W. B. Russell, director, rentals and tuition fees.....	2,000 00
April 13, received from W. B. Russell, director, rentals and tuition fees.....	2,000 00
April 30, received from W. B. Russell, director, rentals and tuition fees.....	2,704 68
April 30, interest on deposit with New England Trust Company.....	105 00

Total receipts..... \$35,316 40

DISBURSEMENTS.

1913.

June 10, paid W. B. Russell, director, advance for petty cash for use in conduct of supply room.....	\$100 00
July 1, paid Charles H. Slatery, Treasurer, City of Boston, balance on hand at that time.....	15,871 65

Total disbursements..... \$15,971 65

Cash on deposit in New England Trust Company, April 30, 1914, \$19,344 75

Respectfully submitted,
H. L. HIGGINSON,
Treasurer.

The director submitted the following report:

BOSTON, May 4, 1914.

The Executive Committee of the Franklin Foundation:

GENTLEMEN,—In accordance with Article III. of the by-laws, I beg leave to submit the following report:

SOCIAL SERVICE TO THE COMMUNITY.

Franklin Union is rendering a direct and definite social service to the community in training men to properly support their families. All kinds of education contribute more or less to this end, and funds given to the cause of education have long been regarded as a gilt-edged investment,

eventually bringing lasting returns to the Nation. It is often years, however, before the community receives the benefit of the investment, in the preparatory school, the professional school or the college. Not so with the money given to the further training of men already at work. Many of the results of such training are immediate. Increased earning power means better support of the family and makes directly for increased stability of the Nation. A large percentage of those attending Franklin Union are married men, who have been materially benefited by the instruction. In several cases, both father and son are enrolled as students. There could be no form of "public works" more in keeping with the thought of Franklin, or of more "general utility to the inhabitants" than that of directly upbuilding homes by producing heads of families who are properly equipped to provide for those dependent upon them. While many forms of charity fail to reach the persons intended, Franklin Union has attracted men who by their ambition, earnestness and self-sacrifice are best qualified to profit by the training offered. Mr. Carnegie, in starting the Franklin Union endowment, and in referring to the Mechanics Institute and Cooper Union, has expressed this idea as follows: "It is from the class who not only spend laborious days, but also spend laborious nights fitting themselves for hard work, that the most valuable citizens are to come. We are here helping only those who show an intense desire and strong determination to help themselves—the only class worth helping, the only class that it is possible to help to any great extent."

CONTINUED GROWTH OF FRANKLIN UNION.

The nonessentials in education, as in other fields, often make the greatest show, while the more valuable results, which are lasting and truly productive, do not lend themselves to newspaper write-up or general public notice. The six years of Franklin Union have been characterized by serious, steady, industrious, hand to hand, hard work, work that has aimed to make men stronger in their vocations. Since the opening of the building in September, 1908, 5,957 different men have been enrolled. The original registration of 533 has grown to 1,674 different men during the year just closing, an increase of 125 over last year. The registration by classes for the past year has reached 1,900, and of this number 226 registrations were foremen who are in more than one class. Of the present enrollment, 236 men have attended for two years, seventy-eight men for three years, twenty-two men for four years, and four men for five years. Nine men have been present this year who first enrolled in 1908.

STUDENTS REPRESENT NEARLY SEVEN HUNDRED EMPLOYERS.

During the past year students representing 695 employers have been enrolled. The largest number of students from any one employer is sixty-eight. Three companies have thirty-five men each, while thirty-six firms are represented by five or more students. The enrollment of three men who are connected with the Argentine Naval Commission is suggestive of Franklin's wish to benefit not only "the inhabitants" of the town, but also "strangers resorting thither for a temporary residence."

CHANGES IN COURSES OF STUDY.

The most noticeable change of the year has been that of the rearrangement of the units in the course in Structures and Civil Engineering. The readjustment now gives to Boston evening classes in these subjects of the most advanced type offered in any of the large cities. On March 30 eighteen men received certificates in the two year course in the Principles of Telephone Operation, constituting the first graduates of this course. The course owes its success to the fact that it has confined its activities to the application of the general underlying principles of the subject. The Machine Construction course has been further developed and has been made a more general mechanical course, especially adapted to foremen, draughtsmen and designers. Next year's plans involve the addition of a class in electrical drafting, a class in advanced machine drawing, additional work in industrial chemistry, advanced gasoline engines, the continuance of the course in advanced detailing and structural drafting, and of the special lectures on shop and factory operation.

EXTENDED USE OF FRANKLIN UNION BUILDING.

In addition to housing the regular Franklin Union courses on five evenings, four afternoons, and several mornings of the week, the building has provided accommodation for a high school as large as that found in many suburban cities, and has been used by thirty-nine other societies and organizations. These have included groups from the fields of labor, education, patriotism, religion, business and charity. It should be here noted that the Franklin Foundation has never presumed to censor any of its tenants, who make use of the building with the same freedom with which they could use Cooper Union or Faneuil Hall.

TECHNICAL READING ROOM.

The three-fold purpose in the establishment of Franklin Union was the maintenance of an industrial school, a public hall and a technical reading room. During the past year the technical reading room has been partly equipped with books and opened to the general public. Twenty-five monthly and weekly technical magazines and papers have been received. The room has been well used, the attendance evenings, especially during the winter months, has been very gratifying. A number of valuable gifts of books and magazines have been received.

ECONOMY OF OPERATION ARGUMENT FOR FURTHER ENDOWMENT.

It may not be out of place to call attention to the economy of operation of Franklin Union. The income received this year from the Carnegie donation amounted to \$22,852.35. This with the fees and rentals, which are kept nominal, has constituted the only funds available for maintenance. In spite of the fact that the type of laboratory instruction given is a most expensive form of training, and that no pains have been spared to make the training effective, the school has been conducted so that the expenses have been kept within the annual income. Because of the fact that the garment has been cut to fit the cloth, the present needs for further funds for immediate expansion should not be overlooked. The limiting factor of the number of students which can be handled in such a school is the size of its laboratories. Already these are becoming con-

gested, and while intensive education may be desirable and commendable, the present crowding is becoming serious. In gasoline engines, electricity and chemistry, men are being refused admission because there is no laboratory space to accommodate them. A school providing the highest grade of training for the lowest investment of capital should not be dependent for its equipment and maintenance solely on the gifts of citizens of Philadelphia and of New York, but should prove an equally attractive investment to present-day Bostonians.

Respectfully submitted,
WALTER B. RUSSELL, Director.

MAYOR CURLEY SOLVES A PROBLEM.

(New York Sun.)

Mayor Curley of Boston is no longer regarded as a friend and brother by the self-constituted leaders of the army of the unemployed in Boston. The most strident of them is Morrison I. Swift. He has haunted City Hall for several months and the Mayor has been patient and long suffering, receiving Swift and letting the man talk himself out, which takes some time. Swift's census of the army of unemployed in Boston reached 16,000 men some time ago. The Mayor was skeptical, suspecting that the rolls were padded. In every interview with him Swift demanded that the Democratic administration find work for the army.

His Honor decided to begin at the top, and when the "First Chief" called upon him the other day and refused to be put off any longer the reception on the City Hall steps was soon over. "Swift," said the Mayor, "I have a rattling good job for you, and you can go to work at 1 o'clock, helping at a concrete mixer. It's a right hard proposition, but you are strong enough to do it." The agitator pleaded that manual labor was not in his line. "I am a literary man and lecturer," he said. Mr. Curley turned to Swift's able-bodied companions and offered one and all of them a place at the concrete mixer. They had the same story to tell; they were in the literary and uplift job, and did not have a callosity among them. The Mayor terminated the interview at once. "Swift," said he, "you fellows don't want to work, you are above it." Thereupon the army leaders adjourned to the Common and talked.

The Mayor of Boston has come to the conclusion that a majority of the men on General Swift's roster of the unemployed have no more stomach for work than their leader, in which he is undoubtedly right, doing no injustice to a worthy minority. Mixing concrete may be hard on the thews and vertebrae, but to prescribe it for the notoriety seeking pack of spouting demagogues and professional muckrakers who pose as champions of honest labor and uplifters of poor humanity is not inhumane but eminently rational. Unfortunately for society, none of them can be shamed into doing a man's work by the day or by the hour.

NEW FEATURES IN CITY RECORD.

Mayor Curley is greatly interested in the improvement of the *City Record* in so far that information may be printed that will prove of service to Boston merchants and citizens and of a character that has not heretofore been published.

The examinations under Civil Service rules and regulations of both the Federal

and State Governments will hereafter be regularly printed in the *City Record* by the express order of Mayor Curley. Full information will be published relative to the appointments and the salaries paid in the event of successful examinations.

Mayor Curley has further directed that by reason of the present activity in Army and Navy circles the bids for large supplies of the Army and Navy shall be published in the *City Record* for the benefit of Boston merchants. This information is not available generally in the public press.

And that the notices of examinations for appointments as artisans at the Boston Navy Yard shall also be published prior to their being held from time to time.

And further that proposals for large bids, such as the New York Subway contracts, and issued by the officials of the large cities in the East, shall, whenever the same may be possible, be printed in the *City Record*.

Hon. Charles S. Hamlin, Assistant Secretary of the Treasury, has issued an order that hereafter the decisions of the United States Treasury Department, especially relating to the collection of customs and internal revenue, shall be printed in the *City Record*, also the rulings of the Comptroller of the Currency, which are of especial interest to Boston bankers and merchants.

Hon. Royal Meeker, Commissioner of Labor Statistics, Washington, has issued an order that reports of the Bureau relative to capital and labor shall be printed in the *City Record*.

Hon. Joseph E. Davies, Commissioner of the Bureau of Corporations, Washington, has issued an order that the rulings of the bureau shall be published in the *City Record*.

Hon. William J. Harris, Chief of the Bureau of the Census, Washington, has issued an order that the Census Bulletins, relating to Boston and other metropolitan cities, shall be published in the *City Record*.

STREET COMMISSIONERS' NOTICES.

The Board of Street Commissioners has sent out, with the approval of the Mayor, the following notifications relative to private ways:

To E. R. Dix and Everett B. Moran: The location, direction, width and grade of the private way at Brighton, designated as Converse street, leading easterly from Parsons street, for a distance of about three hundred and fourteen feet (about two hundred eighty-nine feet southerly from Electric avenue), is formally approved.

To William C. Sharp: The location, width, direction and grade of the private way at Dorchester, designated as Romsey terrace, leading southerly from Romsey street, for a distance of about one hundred thirty-seven feet (about one hundred eighty-seven feet westerly from Dorchester avenue), is formally approved.

To Augustus R. Gilliland: The location, width, direction and grade of the private way at Dorchester, designated as Summer road, leading southeasterly from Summer street, about one hundred sixty-eight feet (about one hundred twenty feet northeast of Stoughton street), is formally approved.

To George N. Douse: The location, width, direction and grade of the private way, Dorchester, designated as Maple park, leading northerly from Centre street, for a distance of about two hundred and twenty-seven feet (about two hundred forty-six feet west of Lafield street), is formally approved.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination May 18, 1914, for assistant chief, Office of Information, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary of \$2,000 per annum, in the Office of Information, Department of Agriculture, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist the chief of the Office of Information in the general work of the office, which was established for the purpose of increasing the amount of printed agricultural information developed by the Department of Agriculture and to heighten the direct educational value of published matter, and which acts as a clearing house of information between the scientific sources and the public direct and through the press.

The commission announces an open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination may, after one year's service and upon the request of the Interstate Commerce Commission, be promoted to the position of junior civil engineer upon passing noncompetitively the junior civil engineer examination.

Applications will be received at any time. Registers will be established quarterly or more frequently if the needs of the service require. Applications, to receive consideration for any particular quarter, must be filed in complete form not later than 15 days before the beginning of that quarter. In view of the needs of the service, however, the first register will be established on or about June 1, 1914, instead of July 1, 1914. The period of eligibility is one year from the date of entering a name upon the register.

The commission announces an open competitive examination, May 18, 1914, for assistant pathologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be the study of diseases of southern crops, the breeding of varieties of southern crops, particularly cotton and cowpeas resistant to disease, the supervision of similar breeding work with farmers, and farmers' institute work along these lines.

The commission announces an open

competitive examination for junior electrical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior structural engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior mechanical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in other branches of the service in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior railway signal engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Appointments to these positions will be principally for duty in the field, but some

appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for veterinarian, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of veterinary inspector in the Bureau of Animal Industry, Department of Agriculture, at entrance salaries of \$1,400 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is probable that a large number of appointments will be made in the near future.

The commission announces an open competitive examination for assistant in poisonous plant investigations, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,200 to \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in investigation of poisonous plants, comprising both work in the field and laboratory and office work in the central office in Washington, D. C.

The commission announces open competitive examinations to fill vacancies as they may occur in the positions of supervising teacher, teacher, industrial teacher and clerk in the Philippine service, and for which applications may now be filed. The entrance salary of the majority of male appointees will be \$1,200 per annum, and appointees will be eligible for promotion up to \$2,000 per annum as supervisor or teacher, although positions above \$1,600 are limited in number. Eligibility in the assistant examination is required for promotion to the positions of division superintendent, which carry salaries ranging from \$1,800 to \$3,000. The assistant examination may be taken in the Philippine Islands if appointees enter from the teacher register and, after gaining experience, become candidates for superintendencies. The work of American men teachers is largely of a supervisory character, and the higher positions are filled as vacancies occur by the promotion of those who have demonstrated their efficiency and ability in the service.

Only men will be admitted to the assistant examination. Women will not be admitted to the teacher examination unless they are the wives, immediate relatives, or fiancées of men examined for teacher or assistant, or appointed to or already employed in the Philippine service, except that those who have had special experience in the teaching of Domestic Science and Home Economy, or have had training in these subjects and are applicants for positions as special teachers of Domestic Science and Home Economy, may be admitted. Applicants for the position of teacher of Domestic Science and Home Economy are required to pass the regular teacher examination, no special examination being required in these subjects. Each woman applicant should state definitely in her application

the name, address and relationship of the applicant or employee in connection with whom her examination is requested, or that she is applicant for a position as a teacher of Domestic Science and Home Economy. Appointments made from the female teacher register will be at entrance salaries of from \$1,000 to \$1,200.

It is desired to secure as many eligibles as possible who are graduates of colleges and normal schools and of polytechnic and agricultural schools. The majority of the assistant eligibles are considered for positions in the Bureau of Education. The Philippine school year begins in the early part of June and ends with the month of March. A Vacation Assembly and Teachers' Camp is conducted by the Bureau of Education at the summer capital in Baguio during the latter part of April and the month of May. So far as possible all appointments as teachers are made with a view to their arrival at Manila before the beginning of the school year, which requires that the appointees sail in April or the first week in May. In this way the contract period of two years expires with the school year. Later sailings are sometimes permitted, but few appointments are made during the remainder of the year.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for junior structural engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for junior electrical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications in other branches of the service, unless it is found to be in the interest of the service

to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for tariff clerk, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$1,200 per annum in the Interstate Commerce Commission, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announces an open competitive examination for junior mechanical engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, and vacancies as they may occur in other branches of the service in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for lithographer's helper, for boys only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of lithographer's helper, qualified as plate printer's helper, at \$700 per annum, in the Coast and Geodetic Survey, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for junior railway signal engineer, for men only, on May 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission, under the act providing for the valuation of the property of common carriers, at salaries ranging from \$1,080 to \$1,500 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in the general office in Washington, D. C. Appointees in these positions will be allowed necessary expenses when absent from headquarters in the discharge of official duties.

The commission announces an open competitive examination for computer and

estimator, for men only, on May 20 and 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the office of the Supervising Architect, Treasury Department, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position in the Supervising Architect's Office is \$1,600 or \$1,800 a year. Only those persons who attain an average percentage of 80 or over in the examination are eligible for appointment at a salary of more than \$1,600. Competitors should indicate the minimum salary they are willing to accept.

The commission announces an open competitive examination May 25, 1914, for orchardist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$720 per annum, in the Bureau of Entomology, Department of Agriculture, for service at Vienna, Va., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be general out-of-door gardening and fruit growing, and also general routine greenhouse work.

The commission announces an open competitive examination for awning maker, for men only, on May 25, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position, at \$900 per annum, in the Post Office Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination June 1, 1914, for technical assistant in pharmacology, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Division of Pharmacology, Hygienic Laboratory, Public Health Service, at salaries ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of research work in pharmacology, including original investigations in the physiological assay of drugs and of the action of drugs by means of the electrocardiograph.

Applicants should have a reading knowledge of French and German.

The commission announces an open competitive examination, on June 1, 1914, for assistant chemist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary ranging from \$1,800 to \$3,000 per annum, in the Bureau of Mines, Department of the Interior, Pittsburgh, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of a general investigation of the corrosion of metals with a view to the conditions in the mines where there is much moisture and acid waters. It will necessarily deal with the electrolytic corrosion of metals and probably require investigation of stray currents and actual conditions in mines.

The commission announces an open competitive examination for inspector's assistant, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$840 per annum, in the Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant in gypsy-moth work, for men only, on June 3, 1914, at all places at which city delivery service has been established in the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$900 to \$1,200 per annum, in the Bureau of Entomology, Department of Agriculture, for service in the New England States, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct field investigations of the gypsy and brown-tailed moths and their parasites and natural enemies in the infested territory, and to assist in laboratory work upon the same insects.

The commission announces an open competitive examination for laboratory aid in seed testing, for both men and women, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in laboratory work incident to investigations in grain standardization, and also to assist in the seed laboratory of the Bureau.

The commission announces an open competitive examination for aid, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Bureau of Standards, Department of Commerce, at salaries of \$600 and \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The work of the Bureau of Standards is scientific and technical in character, consisting principally of physics, chemistry, and mechanical and electrical engineering. The bureau employs a large number of experts in each of these branches. Young

men filling successfully the position of aid are eligible for promotions in the lines of work in which they have become efficient. The opportunity for study and advancement along the lines indicated is equal to that of the leading commercial or educational institutions.

The commission announces an open competitive examination for junior fuel engineer, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Washington, D. C., at salaries ranging from \$1,200 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Two days will be required for this examination.

The duties will be to assist in tests of boiler and other furnaces, of auxiliary equipment affecting efficiency in the use of fuels, investigation of fuel-burning methods and machinery, and the compilation of data and making reports.

The commission announces an open competitive examination for aid in egg and poultry handling, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, for service at Sedalia, Mo., at a salary of \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the refrigeration plant in demonstrating the handling of eggs, the packing of poultry, etc.

The commission announces an open competitive examination for dental interne, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position, at \$600 per annum, with maintenance, in the Government Hospital for the Insane, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The department states that it reserves the right to terminate the appointment at the expiration of one year of service if it is deemed advisable to do so.

In addition to many interesting cases presented, the dental interne is given an excellent opportunity for study and for doing experimental and research work in the pathological, histological, and other laboratories of the institution.

The commission announces an open competitive examination for electrical engineer and draftsman, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position, at \$1,200 per annum, in the office of the Supervising Architect, Treasury Department, Washington, D. C., and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

An examination will be held by the commission, upon June 6, 1914, at 141

Post Office Building, Boston, to fill vacancies for the position of messenger boy. The salary rating is from \$325 to \$360 the year. Appointments will be made in the Field Service in Boston and vicinity. Applicants must have reached their sixteenth birthday, but not their eighteenth birthday, upon the date of the examination.

The commission announces an open competitive examination for steamfitter, for men only on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in both temporary and permanent positions in the Departmental Service in Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The usual salary of this position is 50 cents an hour or \$4 a day.

The commission announces an open competitive examination for sawyer and marine gasoline engineer, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Indian Service, Leech Lake Agency, Minnesota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announces an open competitive examination for superintendent of cereal field station, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, for service in the Pacific Northwest, at a salary ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will include personal supervision of experiments in testing and improving cereals, the direction of the labor employed at the field station, and keeping a general oversight of the time and equipment of the force.

The commission announces an open competitive examination for assistant in plant malnutrition, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to assist in the plant malnutrition work in the office of Biophysical Investigations in the Bureau Plant Industry.

It is desired to secure applicants well qualified in soil physics, plant physiology, and biochemistry.

The commission announces an open competitive examination for land grant college specialist, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,800 a year, and

vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will consist of the examination of the reports of disbursements of Government funds by land grant colleges, and the collection of information and preparation of reports on the work of these institutions, and on the progress of agricultural work in general.

The commission announces an open competitive examination June 8, 1914, for examiner of accounts, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Division of Valuation and in the Division of Carriers' Accounts, Interstate Commerce Commission, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This examination will be held for grade 1 positions only, the salaries ranging from \$2,220 to \$3,000 per annum, with necessary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments may be made for duty in Washington, D. C.

Applicants will not be assembled for examination, but will be rated upon the evidence adduced as to their general and technical education and training and their practical experience and fitness.

It must be shown in connection with his application that each applicant is a person of good moral character and temperate habits, active, intelligent and discreet, of good speech and manner, qualified to address and confer with railroad and other officials as occasion may require.

It is desired to secure eligibles of large experience, with special qualifications for work in connection with the valuation of common carriers and in the Division of Carriers' Accounts. Registers of eligibles will be established of persons qualifying in one or more of the following branches of accounting:

- (1) Steam railroads:
- (a) General accounts. (b) Disbursement accounts. (c) Freight accounts. (d) Passenger accounts. (e) Claims. (f) Construction and maintenance accounts in Engineering and Operating Departments. (g) Accounting and statistical work in Valuation Departments.
- (2) Electric railroads.
- (3) Express service.
- (4) Steamship service.
- (5) Other common-carrier service (including pipe-line, sleeping-car, and telegraph and telephone service).
- (6) Public accounting practice (as a certified public accountant or in the office of a certified public accountant).

Applicants must show in their applications that they have had at least seven years' satisfactory practical experience in railroad or other common-carrier accounting service; in public accounting practice (as certified public accountant or in the office of a certified public accountant); in accounting work of the Interstate Commerce Commission, or with State commissions engaged in the effectual regulation of the affairs of common carriers or other public utilities, or that they have had seven years' combined experience in the several services indicated. The degree of certified public accountant when obtained as a result of the regular examination in the state conferring the

degree will be accepted in lieu of three of the seven years' experience required of applicants. Credit for degrees obtained otherwise than through examination will not be allowed. Accounting experience of a merely routine or nonresponsible character or along commercial lines will not be considered. No exception can be made to these requirements.

The commission announces an open competitive examination for expert radio aid, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$6 per diem in the navy yard, New York, N. Y., and vacancies as they may occur in positions requiring similar qualifications throughout the United States, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Preference in certification will be given to eligibles who are examined nearest the places at which vacancies occur.

The duties of the appointee to this position will be as follows: To direct and assist in the laboratory standardization tests of all circuits, instruments, and apparatus pertaining to and used in radio signaling; the practical installation, repair, and adjustment of radio apparatus both in shore stations and on ships; the development of special apparatus and methods of radio signaling suited to special conditions, and of new forms of sending and receiving circuits; to inspect the various radio stations when called upon and to make the necessary measurements of their electrical constants; and, in general, to carry out such work as may be necessary for the development of radio apparatus. They will be required to prepare technical reports of inspections, tests, and experimental research work.

The commission announce an open competitive examination for general mechanic, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service at Washington, D. C., and other services, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position is from \$720 to \$900 per annum.

It is desired to secure eligibles who are capable carpenters or cabinetmakers, and who in addition have had experience in as many other lines as possible, such as painting, plumbing, electric work, operation of pumps and motors, and the care of steam-heating plants. The higher ratings on training and experience will be given to those who show the widest range of experience. A full and complete statement of all experience had by the applicant should be given in his application.

The commission announce an open competitive examination for law assistant, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of law clerk in the office of the Solicitor, Department of Agriculture, Washington, D. C., at an entrance salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons who meet the requirements and desire to compete in these examinations

should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No

1. Inaugural address of Mayor Curley.
5. Annual report of the Board of Appeal.
7. Annual report of the Cemetery Department.
9. Annual report of the City Clerk.
11. Annual report of the Consumptives' Hospital Department.
12. Annual report of the Election Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
29. Annual report of the Sinking Funds Department.
30. Annual report of the Soldiers' Relief Department.
33. Annual report of the Supply Department.
34. Annual report of the Treasury Department.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.
50. Jury List for 1914.
51. Four hundred and thirty-fifth location of the West End Street Railway Company.
52. Auditor's Quarterly Statement of Contingent Expenses.
53. Report of the City Auditor for the month of March.
54. Report of the City Treasurer for the month of March.
55. List of Constables.
56. Report of the City Collector for the month of March.
57. List of officials paid by fees.
58. Report of the Committee on Appropriations.
59. Ordinance concerning the sales of land.
60. Ordinance relative to the Park and Recreation Department.
61. Ordinance concerning the building limits.
62. Report of the City Treasurer for the month of April.
63. Report of the City Auditor for the month of April.
64. Report of the City Collector for the month of April.

PROCEEDINGS OF CITY COUNCIL.

Monday, May 11, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair and all the members present.

The Council voted, on motion of Coun. BAL-LANTYNE, to dispense with the reading of the records of the last meeting.

APPOINTMENTS BY THE MAYOR.

The following was received:

City of Boston,
Office of the Mayor, May 11, 1914.

To the City Council:

Subject to the confirmation of your honorable body I make the following appointments for the term ending April 30, 1915:

Weighers of Coal, Herbert R. Higgins (29 Bata-via street, Ward 10), John F. Hogan (29 Aspinwall road, Ward 20), Fred M. Hall (378 West First street, Ward 13), Malcolm P. Bail (60 Sagamore street, Ward 20), Edward J. Noonan (109 Dresser street, Ward 14), David Duggan (492 Third street, Ward 14), William B. Harlow (95 Pierce street, Ward 26), Robert B. Harlow (95 Pierce street, Ward 26), Walter Henderson (95 Pierce street, Ward 26), J. Charles MacDougald (95 Pierce street, Ward 26), James W. Curran (Long Island Hospital), John E. Keough (Long Island Hospital), Clarence W. Lewis (Long Island Hospital), Peter M. Farrell (17 Davis street, Ward 9), Francis P. McGuire (12 Catawba street, Ward 19), Patrick H. Ryder (29 Border street, Ward 2).

Weighers of Coal and Measurers of Wood, Patrick R. Dunn (890 Broadway, Ward 14), Richard Marcy (1085 Boylston street, Ward 11).

Weighers of Boilers and Heavy Machinery and Coal, William Lindsay (1042 Saratoga street, Ward 1), Louis F. Gibbons (11 Crescent avenue, Chelsea).

Weighers of Beef, Moses R. Webster (82 Clinton street, Everett, for Fruit Dispatch Company of Boston), Ernest L. Dean (23 Barton street, Waltham, for Brighton Stock Yards Company, Boston).

Weighers of Goods, George T. Lannon (1 Paul Gore street, Ward 22, for Hugh Nawn Contracting Company, Boston), Thomas H. Leonard (20 Faulkner street, Dorchester, Ward 20, for W. Herbert Abbott Company, Boston), Arthur L. A. McLaughlin (11 Neptune road, Ward 1).

Respectfully,

JAMES M. CURLEY, Mayor.

Laid over under the law.

SALE OF CITY LAND.

The following was received:

City of Boston,
Office of the Mayor, May 11, 1914.

To the City Council:

I transmit herewith communication from the Commissioner of Public Works relative to the lot of land now occupied by the Water Service of the Public Works Department, on Gibson street, Dorchester, which communication sets forth the statement that the Public Works Department has no further need of this property.

I recommend, therefore, the passage of the accompanying order making provision for the sale thereof.

Respectfully,

JAMES M. CURLEY, Mayor.

Public Works Department, May 1, 1914.

To the Honorable the Mayor:

Dear Sir,—I transmit herewith a letter to the City Council, with reference to a lot of land occupied by the Water Service of the Public Works Department, at the corner of Gibson and Bispham streets, Dorchester.

I propose to combine the water yard with the sewer yard on Gibson street.

Respectfully,

L. K. ROURKE,
Commissioner of Public Works.

Public Works Department, May 1, 1914.

To the Honorable the City Council:

You are respectfully informed that this department has no further use for the lot of land now occupied by the Water Service of the Public Works Department on Gibson street, Dorchester, at the corner of Bispham street, and has no objection to the disposal of the same.

Respectfully,

L. K. ROURKE,
Commissioner of Public Works.

Ordered, That under the provisions of chapter 122 of the Resolves of 1846 the Board of Street Commissioners be hereby authorized by the Mayor and City Council of the City of Boston, as successors of the selectmen and inhabitants of the town of Dorchester, to sell at public auction and at a price not less than the assessed valuation a parcel of land at the corner of Gibson and Bispham streets, Dorchester, containing 21,250 square feet, more or less, held in trust under the will of Christopher Gibson, and that the proceeds of such sale be paid to the City Treasurer to be held invested by him as a part of the Gibson School Fund.

Referred to the Committee on Public Lands.

FUNERAL OF CORPORAL HAGGERTY.

The following was received:

City of Boston,
Office of the Mayor, May 11, 1914.

To the City Council:

The funeral services of the late Corporal Daniel A. Haggerty, United States Marine Corps, who lost his life in foreign territory in the service of his country and in defence of our honored flag, will be held Thursday, May 14, 1914.

It is eminently fitting and proper that all men who have been in the service of the United States, either in the Civil or Spanish American Wars, or who are members of the Regular Army and Navy Union, should participate in these ceremonies and I most respectfully recommend the adoption of the accompanying order by your honorable body.

Respectfully,

JAMES M. CURLEY, Mayor.

Ordered, That all members of the Grand Army of the Republic, Spanish American War Veterans, and the Regular Army and Navy Union, desiring to participate in the funeral services of Corporal Daniel A. Haggerty, United States Marine Corps, be granted leave of absence without loss of pay on the date thereof.

Passed.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

John J. Mahoney, for compensation for damage to clothing.

Annie M. Coghlan, for compensation for injuries caused by a fall on East Fifth street.

John Lane, for compensation for injuries caused by his being kicked by a horse while in the employ of the city.

David H. Jacobs & Son (Inc.), for compensation for damages at 41-45 Pitts street, by defective water main.

John J. O'Brien, for compensation for injuries caused by the overhanging limb of a tree at 41 Allen street, West End.

Theodore S. Archibald, for compensation for damage to automobile by a city team.

Harris Tanenholz, for compensation for damage to property at 55 Pleasant street by the bursting of a water main.

Gertrude G. Sandman, for a hearing on her claim on account of injuries received by a defect in the highway at Dale and Washington streets.

Frank S. Weishaupt, for compensation for damage to wagon by Fire Department apparatus.

Eli S. Lawson, for compensation for injuries caused by his slipping on a soapy floor at City Hall.

Max Lefkovich, for compensation for damages at 47 Pleasant street caused by a defective water main.

Executive.

International Union of Steam Operating Engineers, for a hearing on proposed electric lighting contract.

Petitions for licenses to sell, rent or lease firearms, as follows:

P. Ciullo & Brother, 130 Salem street, Ward 6.

Meyer Goldman & Co., 904 Washington street, Ward 7.

Max Levine, 112 Merrimac street, Ward 8.

Simon Miller, 60 Howard street, Ward 6.

Meyer Rubin, 76-80 Pleasant street, Ward 7.

Mrs. Jennie Silverstein, 285 Hanover street, Ward 6.

Tosi Music Company, 279 Hanover street, Ward 6.

H. Wilensky, 38-40 Pleasant street, Ward 7.

M. S. Rosenbaum, 59 Shawmut avenue, Ward 7.

Petitions for permits for children under fifteen years of age to appear at various places of amusement, viz.:

M. Theresa Connell, for Ruth Campbell and others to appear at Odd Fellows Hall, on the evening of May 25.

Isabel Florence, for Florence Parker and others to appear at Jordan Hall on the evening of May 16.

Mabel J. Golden, for Edwina Strong and others to appear at Huntington Chambers Hall on the evening of May 20.

CONSTABLES' BONDS.

The City Treasurer, after having duly approved of the same, submitted the following constables' bonds:

David Belson, George J. Hanley, George E. Harrington, Elias Hirsch, Dennis J. Kelleher, Baval S. Kenerson.

Approved by the City Council.

NOTICES OF ORGANIZATION.

Notice was received from the City Hospital of organization of trustees by the election of Mr. A. Shuman as president and Joseph P. Manning as secretary.

Notice was received from the Boston Consumptives' Hospital trustees of organization by election of Mr. E. F. McSweney as chairman, Dr. John F. O'Brien as acting chairman, Mr. Benjamin Joy as

secretary, Dr. Minot, Dr. O'Brien and Mr. Joy as building committee, and Dr. O'Brien and Mr. Joy as auditing committee.

Placed on file.

APPOINTMENTS BY THE MAYOR.

Notices were received of the following appointments by the Mayor:

John F. Cusick, Infirmary Trustee.

H. Murray Pakulski, Consumptives' Hospital Trustee.

Robert J. Dysart, Statistics Trustee.

Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, viz.:

William J. Barry, keeping and sale of gasoline in rear of 431 Ashland street, Ward 23.

William J. Barry, keeping and storage of dynamite on Ashland street, between Harvard and Canterbury streets, Ward 26.

Edwin T. Rollins, keeping of gasoline at 17 Gordon street, Jamaica Plain.

Hyde Park Auto Station, keeping and sale of gasoline at 1211, 1213, 1215 Hyde Park avenue, Ward 26.

J. C. Pushee & Sons, keeping of gasoline at 3 Randolph street, Ward 9.

Frank Vesce & Co., keeping of gasoline at 976 Saratoga street, East Boston.

Forrest S. Smith, keeping of gasoline at 15 Selkirk road, Ward 25.

Wendell L. Nichols, keeping and sale of gasoline at 118 West Brookline street, Ward 18.

Linscott Motor Company, keeping and sale of gasoline at 31 Whittier street, Roxbury.

Francis H. Dillon, keeping of gasoline at 16 Wood street, Charlestown.

E. T. Gavin, keeping of gasoline at 546 Broadway, South Boston.

Placed on file.

GAS LIGHTING CONTRACT.

The following was received:

Boston Finance Commission,
May 11, 1914.

To the Honorable the City Council:

Gentlemen,—The Finance Commission submits its report on the proposed gas lighting contract between the City of Boston and the Boston Consolidated Gas Company, in partial response to the order referred to it by your honorable body as follows:

Ordered, That the Finance Commission be requested to investigate the matter of city lighting, and advise the City Council as to the proposed new contract with the Edison Electric Illuminating Company, and the proposed contract with the Boston Consolidated Gas Company.

The commission will submit a report on the proposed electric lighting contract at the next meeting of the City Council.

The commission after a study of the proposed gas lighting contract is of the opinion that it does not protect the city in many essential points, for example:

1. The contract calls for furnishing lights of 60 candle power and the test is to be a laboratory one. Such a test would not give a fair test of the light under service conditions. The test should be made upon the street, that is, where the light is.

2. The method of testing lamps for purposes of fixing the amount of penalty to be paid for the failure to comply with the conditions of the contract is not workable. Under the method proposed there is no definite assurance that the candle power of the lamps would be increased over the present average candle power, which appears to be from 38 to 40. The provision regarding candle power contained on page 11, section 9, of the form of contract drawn in 1911, is far superior and should be included in the proposed contract, if the contract is to be made.

3. The clause which provides that the number of lamps furnished under the contract shall not be at any time less than 95 per cent of the number of lamps in service at the time of the approval of the contract by the Mayor is objectionable. It would bind the city to maintain 9,500 gas lamps for the next ten years. It might be advisable in the near future to do away with gas lighting altogether. There is no reason for any guaranty, except the provision that if the city shall see fit to replace gas lamps with other lamps it should replace them so as to allow the company to reduce its force of lamplighters by a definite number of routes and such discontinued routes shall be in the same neighborhood and contiguous to each other.

The city should be allowed to discontinue as many lights as it may wish to, although in fairness to the contractor the scale of prices should be agreed upon whereby a higher price would be paid per lamp as the total number of lamps was decreased.

4. In the matter of arbitration the contract should be drawn more definitely, so that if any automatic devices are adopted there should be no question that the city would receive its share of any saving in cost. The question of depreciation should apply only to automatic lighting devices, as the value of the rest of the plant has been far

more than charged off in past earnings. The paragraph which provides that the city gets no rebate on account of saving in operation unless the saving exceeds \$1 per lamp per year, is loaded down with such conditions that the city is without protection.

There are other minor defects in the contract and specifications, among which may be enumerated the fact that no provision is made for the care of the fire-alarm lamps. These lamps have been considered at a separate price in previous contracts.

Conditions have changed somewhat since the last report of the Finance Commission on the question of gas lighting with a municipal plant. Some have tended to increase the cost and some to decrease the cost of municipal street lighting. The causes which have tended to increase the cost have been the higher pay of labor and the reduction in the number of lights. On the other hand, under the present tariff, there has been a reduction in the duty on street lamps and supplies, and this reduction will have a material effect in decreasing the cost of street lighting by imported lamps, such as the Graetzin lamp. Moreover, it has been demonstrated that a man can take care of a slightly greater number of inverted mantle lamps than was formerly estimated, and more definite information is now available as to the price of automatic lighters and the saving that would accrue from their use.

Under the pending contract the cost to the city is \$21 a year per light. If the upright lamp is to be continued in use in this city, the price of \$21 per lamp is in the opinion of the commission not unreasonable at the present time. Inasmuch as the price submitted at the present time is 50 cents per lamp lower than the price submitted by the Boston Consolidated Gas Company in 1913, the commission views this reduction as favorable to the city. Furthermore, as the gas company under the proposed contract agrees to maintain the lamp-posts which have previously cost the city an average of 40 cents per post per year, its present offer is practically 90 cents per lamp lower than its previous offer. If, however, automatic lighters are installed, it is possible that the cost to the city would be reduced to \$19.33 per lamp per year. If the city should install inverted mantle lamps of the Graetzin type, it would be possible to operate the same with hand lighting with wages at \$2.50 a day for \$21.96 per lamp year, including interest and sinking fund charges on a ten-year basis. The adoption of automatic lighters might reduce the cost to \$18.55 per lamp year, or 78 cents lower than the price that the city might obtain under the proposed contract with the Boston Consolidated Gas Company. The city, however, would secure a greater volume of light and better distribution than it is possible to obtain

with the present equipments which would be used under the pending contract.

At the end of ten years the city would be in possession and ownership of a complete plant and would be free from all the entanglements of contracts for lighting the streets of the city with gas. From past experience it is a fair assumption that the present equipment of the Rising Sun Street Lighting Company, which would be used under the proposed contract, cannot be made to give 60 candle power continuously.

The commission submits herewith the report of its consulting engineer, Mr. Guy C. Emerson, on the proposed contract, which is hereto annexed.

Recommendations.

In view of the foregoing facts and the possibility of changes in future street lighting, the Finance Commission recommends:

1. That the contract for street lighting by gas now under consideration be rejected.
2. That no contract, even at the reduced price offered by the Boston Consolidated Gas Company, be accepted which would bind the city to the use of the present gas lamps for a period of over five years.
3. That if a contract be made the objections already stated in the contract under consideration should be removed.
4. That, if an acceptable contract cannot be made, the city purchase and install in such parts of the city as are not covered by the electric light service, inverted mantle lamps and, in connection therewith, automatic lighting devices.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

April 15, 1914.

To the Finance Commission:

Gentlemen,—In connection with the following order of the City Council:

"Ordered, That the Finance Commission be requested to investigate the matter of the city lighting, and advise the City Council as to the proposed new contract with the Edison Electric Illuminating Company, and the proposed contract with the Boston Consolidated Gas Company." I respectfully submit so much of my report as relates to the contract for street lighting by gas lamps.

The gas lighting situation in Boston has been closely followed by the Finance Commission and reports have been issued from time to time. These reports are printed in the annual reports issued by the Finance Commission. Following is a list of reports on the subject issued by the Finance Commission:

REPORTS BY THE FINANCE COMMISSION ON THE SUBJECT OF STREET LIGHTING BY GAS LAMPS.

No.	Date.	Addressed to.	Subject.
1	July 21, 1909	Mayor.....	Bids for street lighting.
2	May 2, 1910	Mayor and City Council.....	Contract with Rising Sun Street Lighting Company.
3	July 22, 1910	Mayor and City Council.....	Street Lighting situation.
4	April 29, 1911	Mayor and City Council.....	Proposals for lighting certain streets.
5	Feb. 14, 1912	Mayor and City Council.....	Bids for furnishing lamps.
6	July 5, 1912	Mayor.....	Certain aspects of the street lighting situation.
7	July 15, 1912	Mayor.....	Certain aspects of the street lighting situation.
8	Aug. 14, 1912	Mayor.....	The street lighting situation.
9	Aug. 16, 1912	Mayor.....	The street lighting situation.
10	July 18, 1913	City Council.....	Bids for street lighting.

As was the case in the contract for street lighting by gas submitted by the Commissioner of Public Works to the City Council for approval in 1913, the present proposal of the gas company has been divided into two contracts:

First, a contract for supplying gas at the rate of 90 per lamp year.

Second, a contract for operating the lamps at \$12 per lamp year, making a total price per lamp year of \$21.

As regards the first contract, the price of gas is 60 cents per lamp lower than the price in 1913. The price of gas under the present contract is based on a yearly consumption of 12,000 cubic feet of gas per lamp year at 80 cents per thousand cubic feet, making the cost per lamp year \$9.36. As a matter of fact the lamps probably burn about 14,000 cubic feet per lamp year, making the actual rate to be paid for gas approximately 64 cents per thousand cubic feet. The price indicates that a small reduction in the price of gas has been made for street lighting, although no yearly total of the gas to be consumed by the lamps is stated. This contract if approved by the City Council will be carried out by the gas company directly.

The second contract is for furnishing street lighting equipment and operating the same at a price of \$12 per lamp year, an increase of 10 cents per lamp year over the bid of 1913. I have had

interviews with both Commissioner Rourke and Vice President Wrightington of the Boston Consolidated Gas Company. Both gentlemen agree that it is the intention of the gas company to assign the contract for maintenance and operation, if the contract is secured by the gas company, to the Rising Sun Street Lighting Company, whose plant is at present installed on Boston's streets.

Considering in order the questions to which I have assumed answers are desired by the City Council.

A. Will a Satisfactory Means of Lighting the City be Secured?

The lamps owned by the Rising Sun Street Lighting Company that it is proposed to use under the new contract are very good lamps of upright mantle type. During recent years the inverted mantle gas lamp has been applied to street lighting and furnishes a much greater illumination with the same amount of gas consumed. They give higher candle power for the amount of gas burned, are less expensive to maintain and are in every way a more satisfactory illuminant. The present lamps are rated at 60 candle power each and the contract which you have under consideration proposed to furnish that candle power. As a matter of fact the average of gas lamps in the city is less than 40 candle power and it seems certain that the lamps

cannot be made to furnish 60 candle power with the amount of gas which it is proposed they shall consume. In comparison with the electric lighting, the present lamp is not nearly as efficient as the 60 candle power tungsten lamp which would cost, under a ten-year contract, \$21.14 per lamp year, and does not compare favorably with the 40 candle power tungsten which would cost the city, under a ten-year contract, \$18.33 per lamp year, or \$2.67 less than the price in the new contract. The light furnished will probably be not as good as has been furnished in the past, on account of the fact that during the past few years the company has been in doubt of receiving a new contract and has maintained its lamps at an unusual efficiency. Under a ten-year contract such efficiency will probably not be continued. Other reasons will be given later. I am inclined to the opinion that the proposed contract will not give as satisfactory illumination for a ten-year period as would be obtained from the inverted Graetzin gas lamp or the tungsten electric lamp.

B. Is the Contract Adequate to Secure the best Service?

As regards this consideration, I am of the opinion that the contract now under consideration contains very serious defects, some of which will be discussed in the following:

The portion to which I most strongly object is found in section 7, providing for candle power. The contract reads as follows:

7. *Candle Power.*—The lamps shall be maintained when in service at not less than sixty (60) horizontal candle power for single-burner lamps and one hundred (100) horizontal candle power for double-burner lamps.

The city may at any time, by written notice, require the contractor to employ a competent and disinterested person connected with either the Massachusetts Institute of Technology or the Scientific Department of Harvard University, or such other person acceptable to both parties, to examine and test by standard laboratory methods under conditions which duplicate as nearly as possible the lamps as they burn on the streets, the apparatus employed in furnishing the lighting service herein provided for, to ascertain whether or not the contractor is complying with the terms of this agreement, and for such purpose such person may have access at all reasonable times to the lamps, fixtures and other apparatus of the contractor used in carrying out this agreement. In case two tests of any lamps shall be made, separated by an interval of not less than one hour during any one night and both of said tests shall prove that the contractor is not furnishing the light required by this agreement, then such lamp shall be deemed to be deficient, and a deduction shall be made from the charge in respect to such lamp as herein provided. If such tests show that the contractor is not furnishing the light required by this agreement, the contractor shall pay the expense of the examination and test provided for herein; otherwise the city shall pay such expense.

For each lamp which shall be shown by the tests above specified to furnish less than 60 candle power for single-burner lamps and 100 candle power for double-burner lamps, but more than 30 candle power for single-burner lamps and 50 candle power for double-burner lamps, a sum equal to $\frac{1}{3}$ of the yearly contract price for such lamp for each night in which such deficiency occurs shall be deducted from the amounts due to the contractor. For each lamp found to give less than 30 candle power for single-burner lamps and 50 candle power for double-burner lamps, a sum equal to $\frac{2}{3}$ of the yearly contract price for such lamp for each night on which such deficiency occurs shall be deducted from the amounts due to the contractor. For each lamp reported out by the Police Department at its respective police stations or by the officials of the Public Works Department a sum equal to $\frac{1}{3}$ of the yearly contract price for such lamp for each night such failure occurs shall similarly be deducted from the amounts due to the contractor. Such reports shall be made daily in writing, open to the contractor, and shall be regarded as final and binding upon the contractor except for errors proven or admitted.

The standard of candle power to be employed shall be illumination given by the recognized international standard candle.

In regard to the method of testing, i. e., in a horizontal plane from the burner of the lamp, it is well known that the Rising Sun Street Lighting Company lamp gives its greatest illumination above the horizontal plane rather than below. By testing at a horizontal plane nearly the maximum candle power of light will be obtained although the rays tested are thrown off in a direction which will give no illumination on the street surface where illumination is most desirable.

The second paragraph provides that the city, by written notice, may request the contractor to employ a competent person to test the lamps. The effect of this is to give the company notice that the lamps are to be tested and give them ample time to take suitable measures to bring their lamps to the required candle power either by cleaning, renewing of mantles or temporarily increasing the gas pressure, as may be necessary. It would be extremely improbable that any lamps would be found in any way deficient in candle power.

Further, the contract provides that the test shall be made by standard laboratory methods. It is not clear just what this provision means. As

interpreted by the Commissioner of Public Works it means that the lamps shall be taken from the posts and tested in a laboratory in actual comparison with a standard candle. This procedure is probably an impossible one to carry out in practice, as no lamp could be taken from the post and transported to a laboratory without breaking the mantle. Moreover, if a lamp was suspected giving less than the required candle power it would be easy to break the mantle in removing the lamp from the post thereby preventing any test from being made. On account of the variation in gas pressure in different portions of the city, the pressure at the laboratory would not be the same as at the post, the weather conditions would be different, and the laboratory tests would be absolutely of no value in determining the value of the illumination in service.

Again, in order that the penalty may be collected, two tests of any lamp separated by not less than one hour shall be made during any one night. This provision would involve taking down the lamp twice, testing it twice and setting it up once on the post during one night. Not only is this procedure impossible to accomplish in the limited space of one hour, but the ordinary workman cannot accomplish it in one night. In the laboratory tests no lamps would be found to be deficient because the gas pressure would be ample for the purpose, the lamps clean, the mantles new and the tests would be free from drafts of air or other influencing conditions of the weather.

Even assuming that through some inadvertence a lamp was found to be below the required 60 candle power, the penalty to be deducted from the price due the Gas Company would be $\frac{1}{3}$ of \$12, or approximately 33 cents in addition to the cost of the test.

In case the lamps are found to be not deficient the cost of testing must be paid by the city. The cost of a party of photometric observers for an evening would probably be in the neighborhood of \$20, and the labor of removing and replacing the lamps perhaps \$10 more. The city would therefore be obliged to risk the expenditure of \$30 on the slight chance of penalizing the Gas Company to the extent of 33 cents in addition to the cost of making the test. Under such conditions it is clear that few, if any, tests would ever be made and that section 6 would be absolutely inoperative as a means of maintaining the candle power of lamps.

There will be no assurance that the candle power of the Rising Sun Street Lighting Company lamps would be increased over the present average candle power which seems to be about 38. No contract should be accepted by the city containing such provisions and in my opinion the section regarding candle power contained in the specifications for lighting streets and alleys dated February 11, 1911, is far superior and should be included in the proposed contract, if the contract is to be made.

Article 11. Discontinuance of Lamps.

This section provides that the number of lamps furnished under the contract shall not be at any time less than 95 per cent of the number of lamps in the service at the time of the approval of this contract by the Mayor. As the number of lamps in service at the present time is approximately 10,000 the contract will bind the city to approximately 19,500 gas lamps for the term of the contract. In my opinion no such provision should receive the confirmation of the Council. In the first place there is no reason why there should be any guaranty. There will be no new apparatus for the Rising Sun Company to provide, and therefore no additional fixed cost on account of new investment. As shown in previous reports of the Finance Commission the plant of the Rising Sun Street Lighting Company has been paid for many times and the city owes nothing on that account. The only provisions which could be reasonably required by the contracting companies as regards the number of lamps would be one that provided that if the city saw fit to replace gas lamps with other lamps it should replace them in such numbers that undue hardship should not be placed on the company in distributing the remaining lamps among their employees. That is to say, a number of lamps should be replaced which would allow the company to reduce its force of lamp-lighters by a definite number of routes, and such discontinued routes should be in the same neighborhood, contiguous to each other; and another that provided that the price per lamp year should be automatically increased, as the total number of lamps was reduced, by an amount sufficient to compensate the company for the fixed charges due to supervision, office expenses, rental, etc., as such expenses would not decrease proportionally as the number of lamps decreased.

Article 14. Arbitration.

Although this provision does not definitely provide for automatic lighting devices it is understood that this provision would apply to any saving made by the installation of such devices by the company. There does not seem to be, considering the protections the company receives under the contract, any reason why the city should not be entitled to its share of any saving in cost, and the contract should be so drawn.

Also, the provision regarding depreciation should be changed so that the charge for depreciation should apply only to the automatic lighting de-

vices. As previously stated, it is impossible that there should be any depreciation of the present plant, which has been paid for many times.

Again, if automatic lighting devices are installed the city gets no rebate on account of savings in operation unless the saving exceeded one dollar (\$1) per lamp year; if the savings exceed one dollar per lamp year the city would be entitled to a rebate from the contract price of one-half of the amount saved. This provision could be manipulated in various ways for the benefit of the company. For example, assume that the saving from automatic lighters for the preceding year was one dollar and fifty cents (\$1.50) per lamp year; the company and the city would each be entitled to one-half the saving, or seventy-five (75) cents each. If the company arranged its business, by raise of salaries, higher payments for supplies to its parent company or otherwise, so that the saving appeared to be only one dollar (\$1) per lamp year, in that case the company would save one dollar and the city nothing per lamp year. The absurdity of the paragraph as a workable provision in favor of the city is apparent.

Many other minor defects are apparent in the contract and specifications, among them the fact that there appears to be no provision in the contract for the care of fire alarm lamps, of which there are 157 with open flame burners. These lamps have been considered at a separate price in previous contracts. It is unnecessary to enumerate further defects, as those above outlined should be sufficient to prevent the approval of the contract.

C. Are the Prices Unreasonable Under the Conditions Existing in Boston?

In order that the figures in the contracts submitted may be intelligently considered, it has been necessary for me to revise my estimate of the cost of street lighting by different types of street lamps which were contained in Appendix A of the report of the Finance Commission on street lighting submitted to his Honor the Mayor on April 29, 1911. Since that report was submitted conditions have developed both to increase the cost of street lighting by gas and to decrease the cost. The principal conditions which increase the cost are:

First. The pay of city laborers has been increased from \$2.25 a day to \$2.50 a day. This increase of 25 cents per day will increase the cost of operation of street lamps by approximately \$1 per year, if the raise is applied to lamplighters.

Second. The number of gas lamps in the city has been reduced from approximately 11,000 to approximately 10,000 on account of the recent installation of a considerable number of electric lights in locations formerly occupied by gas lamps. This reduction in the number of gas lamps will tend to increase the cost per lamp year of lamps operated by day labor, as the overhead charges, such as office expenses, insurance, teaming, etc., will not be reduced, and will have to be distributed among a smaller number of lamps.

The conditions which tend to decrease the cost of street lighting are:

First. Experience has shown that a slightly greater number of upright mantle lamps per man can be safely estimated than was estimated in the previous report.

Second. More definite information as to prices for automatic lighters and the savings that would accrue from the use of the same has been obtained than was available when the previous estimates were made.

Third. The provisions of the tariff bill recently enacted by Congress made reductions in the tariff on street lamps and the supplies for the same which will have a very material effect in reducing the cost of street lighting by imported lamps, such as the Graetzin lamp.

Copies of the revised estimates in detail are hereto appended and marked Appendix A.

In the following report only the totals of these estimates will be used. These totals show as follows:

First. That the cost to the Rising Sun Street Lighting Company for lighting the streets under the proposed contract, using their present methods, with wages at \$2 a day for lamplighters, will be approximately \$11.56, or a profit of only 44 cents per lamp year, if they obtain the entire amount paid to the Boston Consolidated Gas Company under the operating contract, not including any allowance for depreciation of plant or interest charges. If, however, the Rising Sun Street Lighting Company installs automatic lighters it is possible that the cost of operating the plant may be reduced by approximately \$3.34. Of this cost one-half, or \$1.67, will be allowed the city according to the contract; the other half being obtained by the Rising Sun Street Lighting Company, making a possible profit of \$1.99 to the Rising Sun Street Lighting Company. Under this division it will be possible that the city would have the cost of its street lighting reduced to \$19.35 per lamp year.

Second. If the city should install inverted mantle lamps of the Graetzin type it would be possible to operate same, with hand lighting and with wages at \$2.50 a day, for \$21.96 per lamp year, including interest and sinking fund charges. If such an installation were equipped with automatic lighters it might be possible to reduce the cost by approximately \$3.41 per lamp year, making a net cost to the city of \$18.55 per lamp year, or 78 cents lower than the lowest price which it would be possible for the city to obtain under

the proposed contract with the Boston Consolidated Gas Company. In addition the city would secure a greater volume of light and better distribution than it is possible to obtain with the present equipment of the Rising Sun Street Lighting Company now in use.

If the volume of light and the distribution of the same by the present upright mantle lamps were equal to the volume and distribution furnished by the inverted mantle lamp, or the 60 candle power electric lamp, it would be a close question whether the city should adopt the proposed contract, install a municipal plant of inverted mantle lamps, or replace the gas lamps with incandescent electric lamps. Considering the actual conditions, that the present equipment of the Rising Sun Street Lighting Company cannot be made to furnish 60 candle power per lamp continuously unless an excess amount of gas is burned, as will either the inverted mantle lamps or the 60 candle power lamps of the Edison Company at \$21.14 per lamp year, it is clear that under existing conditions either a city-owned equipment of inverted lamps should be installed, or a contract should be made for lighting the entire city with electricity.

As another consideration, the chance of securing lower cost of lighting through improved apparatus is much greater as regards electricity than as regards gas. Inventions are constantly being made to improve the efficiency and also reduce the cost of the electric light, while the only chance of securing a lower price for gas lamps is the increased business to the gas company, whereby their overhead charges and manufacturing costs can be extended to cover a greater amount of gas manufactured. The other large element entering into the cost of gas lamps, to wit, the labor, is increasing from year to year. The cost of supplies, while they may not be materially increased in the near future, will certainly not be greatly decreased. The only arguments that can be advanced with any force for the use of gas for street lighting are that in certain very limited areas of the city both gas and electric lighting are at present in service and in these small areas if one service should fail there would be a certain amount of illumination furnished by the other service. For this slight advantage the city is obliged to pay an excessive price for an inferior illumination.

The nitrogen filled tungsten incandescent lamp, which was referred to by the Finance Commission in its report to the City Council on July 18, 1913, has been rapidly developed since that time. Sample lamps of large candle power have been operated for some time in Boston for street lighting purposes and there seems to be no doubt they are satisfactory as an illuminant and are operated with a current consumption of approximately one-half the current consumption which is used by the ordinary form of tungsten lamp. Small candle power lamps have been developed so that they are practical for use on electric circuits of certain characters. Lamps of 40 candle power have so far developed as to be used satisfactorily for interior lighting, and I am informed that such lamps will be installed on the streets in New York City for street lighting purposes in a very short time. These small lamps take approximately two-thirds of the current of the present tungsten lamps. There seems to be no doubt that within a very short time the nitrogen filled lamp will be so developed as to be used for all service where tungsten lamps are used at the present time, with a considerable economy of current.

As the commission is aware, the cost of tungsten lamps at present for equal illumination is less than the price that has yet been offered for gas lamps and the use of the nitrogen filled lamp will still further increase the advantage of the electric lamp.

Conclusions.

In consideration of the foregoing facts definite recommendations are very difficult to formulate. One matter is clear—the contract under consideration should be rejected. The difficulty arises in determining what action should be taken after the present contract has been definitely rejected. Five plans suggest themselves:

1. Substitute either 40 or 60 candle power electric lamps in place of the present gas lamps. The adoption of the 40 candle power lamp would give at least as good illumination as is obtained from the present gas lamps at a much lower price than in the proposed contract. If the 60 candle power lamp were used, the illumination would be much better than from the Rising Sun Company's lamp and the present cost would be about the same as under the proposed contract. As already stated, the chances of a reduction in the price of electricity are much greater than of a reduction in the price of gas lighting, and it is a practical certainty that for a ten-year contract the electric service would furnish better illumination at lower prices than would the gas service. The only objections to the adoption of electric lighting throughout the city are on account of losing double service in certain restricted areas of the city, where the illumination is at present divided between gas and electricity, and the fact that the electricity in the suburbs is furnished by overhead wires that occasionally are disabled by the severe storms in the winter season, thereby temporarily interrupting the service. That the first objection is of sufficient importance to outweigh the advantages of electric lighting, I doubt, and the second objection will disappear as wires are placed underground.

2. The city can install an equipment of inverted mantle lamps as suggested in the various previous reports of the Finance Commission. As between the continuation of the present equipment of the Rising Sun Street Lighting Company at the prices proposed or the installation of inverted mantle lamps, I am of the opinion that the city should install inverted mantle lamps. The price at which they could be operated with city labor at \$2.50 a day is only slightly higher than the price bid by the gas company, and the superior illumination which would be furnished by these lamps would in my opinion more than offset the increased price. If automatic lighting should be successfully applied, the price for inverted mantle lamps would be below any price which could be reached under the proposed contract. If the city had installed inverted mantle lamps after the first recommendation by the Finance Commission, practically two-fifths of the investment would have been retired at the present time and the difference between the price at which the lamps could have been operated and the price paid the Rising Sun Street Lighting Company during the past four years would have amounted to a sum of more than one-half of the remainder of the investment. The uncertainty as to whether inverted mantle lamps should be installed at the present time arises not through any doubt as to whether the present contract should be rejected, but whether it would not be better to adopt electric lighting.

3. The third plan would be to continue the present gas lighting equipment at a lower price until the gas company has developed automatic lighting to such an extent as to enable the company to make an offer under suitable specifications that would warrant the city in accepting gas lighting in competition with electric lighting. That the gas company would be able to make such an offer in the future I doubt. I am of the opinion that the days of successful competition for street lighting between electricity and gas are nearly over. At the present time the electric companies have all the advantage and the gas companies cannot approach the prices of the electric companies and give equal illumination, unless some new form of lamp is adopted and automatic attachments used to reduce the labor cost. If such means are taken it is probable that competition can be continued successfully for a few more years.

4. The city could replace the gas lamps in the underground territory of the Edison Company and install inverted mantle lamps in the suburbs. About 2,000 of the present gas lamps could be displaced. This plan would call for the purchase of approximately 7,000 inverted mantle lamps.

5. The city could install electric lamps as above and allow the present equipment of the Rising Sun Company to be used for lighting the suburbs under a form of contract that would properly protect the rights of the city.

Respectfully submitted,
GUY C. EMERSON,
Consulting Engineer.

APPENDIX A.

Estimate of Cost to the Rising Sun Street Lighting Company of Operating its Plant of Upright Gas Lamps on the Basis of 10,000 Lamps. (Operating Costs Only.)

	Per Lamp Year.
Supervision and office expenses.....	\$0.930
Labor \$2 day, average 95 lamps per man.....	7.680
Repairs and renewals of lamps.....	2.070
Repairs and renewals posts and services.....	.290
Interest on cost of stock on hand, \$250.....	.025
Liability insurance, \$900.....	.090
Bond, \$250.....	.025
Fire insurance, \$360.....	.036
Office supplies, \$750.....	.075
Rent, \$1,800.....	.180
Laboratory expense, \$250.....	.025
Removal of lamps.....	.010
Tanning, etc.....	.120
	\$11.556

Profit over price \$12, 44 cents per lamp year.
Estimated saving from automatic lighters, \$3.34 per lamp year.

Estimated one-half saving from automatic lighters, \$1.67 per lamp year.

Possible net cost to city, including gas, \$21—\$1.67 per lamp year = \$19.33.

Estimate of the Yearly Cost to the City of Boston for Operating an Equipment of Inverted Mantel Gas Lamps for Street Lighting, Including Interest and Sinking Fund Charges; Cost of Lamps Installed, \$15.75; Gas Charges Estimated on Basis of 12,000 Cubic Feet of Gas per Lamp Year; 100 Lamps per Man.

	Per Lamp Year.
Gas, per lamp at 78 cents.....	\$9.360
Labor at \$2.50 per day.....	9.125
Repairs and renewals.....	.600
Torches, ladders, oil, etc.....	.050
Salaries and wages in addition to present pay roll, exclusive of lamplighters.....	.417
Interest on stock on hand, \$2,500 at 4 1/2 per cent, \$112.50.....	.122
Liability insurance.....	.082
Fire insurance.....	.033
Office supplies in addition to present cost, \$110.....	.012

Allowance for loss of rent of shop.....	\$0.013
Laboratory expenses, \$200 per year.....	.022
Removal of lamps.....	.010
Tanning in addition to present equipment.....	.120
Broken lamps and posts.....	.036

Maintenance and operating charges.....	\$20.002
Interest and sinking fund:	
Interest at 4 per cent.....	\$0.630
Sinking fund, 10-year basis.....	1.332
	1.962

Total cost per lamp year.....	\$21.964
If automatic lighters are used deduct.....	3.41

Net cost per lamp year.....	\$18.554
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Referred to the Executive Committee.

SIDEWALK SCHEDULE.

A communication was received from the Commissioner of Public Works giving the cost of constructing artificial stone sidewalks on Welles avenue, between Washington street and Talbot avenue, Ward 24, and recommending the passage of the following:

Ordered, That the persons named in the following schedule be and the same are hereby assessed the sums set against their respective names, as their proportional parts of the cost of constructing artificial stone sidewalks in front of their estates on Welles avenue, Ward 24, and the same is ordered to be certified and notice given to the parties as aforesaid, the amount being \$305.28.

The order was passed.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for thirteen newsboys, three bootblacks, and seven vendors—recommending that licenses be granted.

Reports severally accepted; licenses granted on usual conditions.

CONFIRMATION OF CONSTABLE.

President McDONALD called up No. 1, unfinished business, viz.:

1. Action on appointment submitted by the Mayor May 4 of James H. Waugh to be a Constable of the City of Boston.

The question came on confirmation. Committee—Coun. Ballantyne and Attridge. Whole number of ballots cast 7, yeas 7, and the appointment was confirmed.

TARGET PRACTICE.

President McDONALD called up No. 2, unfinished business, viz.:

2. Ordered, That the Superintendent of Public Buildings be hereby authorized to furnish the necessary facilities for target practice for the troops of the Massachusetts Volunteer Militia stationed in Boston during the present season, on the approval of their respective commanding officers, not exceeding the following amounts to each organization:

To the Corps Coast Artillery.....	\$1,015 00
To the Ninth Regiment.....	1,160 00
To the First Corps Cadet.....	655 00
To the First Battalion Cavalry.....	495 00
To the Naval Brigade.....	640 00
To the Fifth Regiment.....	520 00
To the Sixth Regiment.....	160 00
To the First Brigade.....	10 00
To the Second Brigade.....	10 00
To the Signal Company.....	160 00
To the Staff Commander-in-Chief and Staff Department.....	175 00
	\$5,000 00

The same to be charged to the appropriation for the Public Buildings Department.

The order was passed, yeas 9, nays 0.

PAYMENT TO WALTER BROWN.

President McDONALD called up No. 3, unfinished business, viz.:

3. Ordered, That there be allowed and paid to Walter Brown the sum of \$172.53 for compensation for expense incurred by him in defending suits brought against him on account of his acts as a police officer, said sum to be charged to the appropriation for Police Department.

Passed.

CONDUITS, PARK AND RECREATION DEPARTMENT.

President McDONALD called up No. 4, unfinished business, viz.:

4. Ordered, That the Park and Recreation Department be requested, through his Honor the Mayor, to supply to the City Council forthwith, in detail, all data as to the number of feet of con-

duit laid through the parks and boulevards of the Park and Recreation Department by the City of Boston; also the distance in feet used by the Edison Electric Illuminating Company, if any; also the amount of money said company pays to the City of Boston per annum, or allowances made for use of conduit or conduits; also cost of installation of said conduits.

Passed.

TRAFFIC NEAR HOSPITALS.

Coun. KENNY offered an order—That the Board of Street Commissioners be requested to consider the question of enacting regulations, so far as the same may be within their jurisdiction, to prohibit traffic by heavy vehicles, driving at a rate of speed faster than a walk, and the making of other unnecessary noises on streets in the immediate vicinity of hospitals or other institutions for the treatment of the sick, and report to the City Council as to the advisability of such action.

Passed.

VESSELS AND BALLAST.

President McDONALD offered the following:
City of Boston.

In the Year Nineteen Hundred and Fourteen. An Ordinance concerning Vessels and Ballast. Be it ordained by the City Council of Boston, as follows:

Chapter forty-one of the Revised Ordinances of 1898 is hereby amended by adding at the end thereof the following, to be numbered section 11, viz.:

Section 11. Whoever violates any of the provisions of sections six or seven of this chapter shall be punished by a fine not exceeding one hundred dollars for each offence.

Referred to Committee on Ordinances.

PAYMENT TO BERNARD S. REMICK.

President McDONALD offered an order—That under the provisions of chapter 418 of the Acts of 1914 there be allowed and paid to Bernard S. Remick the sum of two hundred and sixteen dollars, in compensation for injuries received in the performance of his duties as watchman and janitor in the courthouse, the said amount to be charged to the appropriation for County of Suffolk, County Buildings.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 3.18 p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by President McDONALD at 6.37 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Reports on petitions (severally referred to-day) for licenses to sell, rent or lease firearms—that licenses be granted, viz.:

P. Ciullo & Brother, 130 Salem street, Ward 6.
Myer Goldman & Co., 904 Washington street, Ward 7.

Max Levine, 112 Merrimac street, Ward 8.
Simon Miller, 60 Howard street, Ward 6.

Meyer Rubin, 76-80 Pleasant street, Ward 7.
Mrs. Jennie Silverstein, 285 Hanover street, Ward 6.

Tosi Music Company, 279 Hanover street, Ward 6.

H. Wilensky, 38-40 Pleasant street, Ward 7.
M. S. Rosenbaum, 59 Shawmut avenue, Ward 7.

Reports severally accepted; licenses granted on usual conditions.

(2) Reports on petitions (severally referred to-day) for permits for children under fifteen years of age to appear at various places of amusement—that permits be granted, viz.:

M. Theresa Connell, for Ruth Campbell and others to appear at Odd Fellows Hall on the evening of May 25.

Isabel Florence, for Florence Parker and others to appear at Jordan Hall on the evening of May 16.

Mabel J. Golden, for Edwina Strong and others to appear at Huntington Chambers Hall on the evening of May 20.

Reports severally accepted; permits granted on usual conditions.

(3) Report on order (referred May 4) accepting chapter 215 of the Acts of 1914, entitled "An Act to authorize the City of Boston to pay an annuity to the widow of John J. Goff"—that the order ought to pass.

Report accepted; order laid over under rule.

(4) Report on order (referred May 4) that in accordance with the provisions of chapter 215 of the Acts of 1914 there be allowed and paid to Alice M. Goff, widow of John J. Goff, a member of the Fire Department, an annuity of \$300 as long as she remains unmarried—that the order ought to pass.

Report accepted; order laid over under rule.

(5) Report on order (referred April 22) that in accordance with the provisions of chapter 268 of the Acts of 1914 there be allowed and paid to Edwin J. Egan, a former member of the Fire Department, an annual pension of \$650—that the order ought to pass.

Report accepted; order laid over under the rule.

(6) Report on order (referred to-day) for payment of \$216 to Bernard S. Remick, watchman and janitor in the Suffolk Registry of Deeds, on account of injuries received by said Remick—recommending reference of same to the Committee on Claims.

Report accepted; said reference ordered.

(7) Report on message of Mayor, communication, ordinance and order transferring quarantine service from Health Department to United States Government—that the order ought not to pass.

Coun. McDONALD and WOOD dissent from report. Report accepted, ordinance and order rejected.

(8) Report on petition of Boston Fish Bureau (referred April 6) in opposition to proposed change in quarantine service—that no further action is necessary.

Report accepted.

(9) Report on petition of Chamber of Commerce and Boston Steamship Companies (referred April 6) in opposition to proposed change in quarantine service—that no further action is necessary.

Report accepted.

(10) Report on ordinance (referred April 13) relative to claims against the city—recommending passage in the following new draft:

City of Boston.

In the Year Nineteen Hundred and Fourteen.

An Ordinance Concerning Claims Against the City of Boston.

Be it ordained by the City Council of Boston, as follows:

Section 1. Every officer in charge of a department shall immediately make a report in writing to the law department whenever any transaction, act or negligence of the department in his charge occurs which results in, or may occasion the bringing of a claim against the city. Upon the receipt of a claim against the city or any department thereof, it shall be referred to the committee of the city council on claims, and notice shall be given to the corporation counsel, who, by himself or his assistants, shall make an investigation of the claim, and for this purpose shall be furnished, on request, with all necessary departmental books, papers or records, and may require any official or employee of a department who may have information concerning such claim to attend any hearing thereon. Upon completion of the investigation the corporation counsel or his assistants shall present a report to the committee on claims recommending a settlement for an amount named in said report, or disapproving such claim. The committee on claims shall have authority to settle any such claim, subject to the approval of the mayor, for the amount recommended by the law department or for a less amount, or reject the proposed settlement. No such settlement shall be made for an amount exceeding five hundred dollars. Nothing herein contained shall affect the provisions of existing ordinances respecting the settlement of claims upon which suits have been entered.

Sec. 2. Section seventeen of chapter three of the Revised Ordinances of 1898 is here repealed.

The report was accepted and the ordinance was laid on the table, on motion of Coun. BALLANTYNE.

(11) Report on message of Mayor and communication (referred May 4) concerning dilapidated building at 14 Harvard avenue, rear, Ward 20, recommending passage of the following:

Ordered, That the City Clerk be directed to give notice to owner or owners of dilapidated building located at 14 Harvard avenue, rear, Ward 20, that this Council will on Monday, May 25, at three o'clock p. m., give a hearing on adjudging such building a nuisance to the neighborhood or dangerous, at which time any parties may appear and be heard.

Report accepted; order passed.

LIGHTING CONTRACT.

Coun. COULTHURST offered an order—That the Chamber of Commerce be requested to submit to the City Council, if it sees fit, supplementary suggestions in regard to the proposed electric lighting contract, especially concerning the service by tungsten lamps, which subject was omitted in its original report; also concerning any recent developments in arc lighting; and also as to the specific form of contract that should be used.

Passed.

GENERAL RECONSIDERATION.

Coun. COLEMAN moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

NEXT MEETING.

It was voted, on motion of Coun. BALLANTYNE, that when the Council adjourns it be to meet on Monday, May 25, at three o'clock p. m.

Adjourned at 6.45 p. m., on motion of Coun. COULTHURST.

REPORT OF PHYSICAL DIRECTOR PARK AND RECREATION DEPARTMENT, WEEK ENDING MAY 7, 1914.

GYMNASIUMS.	Average Attendance at Classes.	INDIVIDUALS INSTRUCTED.				BATHING ATTENDANCE.								Totals.
		Civil Service.	Corrective Gymnastic.	Developmental.	Free Recreation.	SHOWERS.				POOL.				
						Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Bunker Hill Street, Ward 3.	28	49	14	49	495	944	750	123	183	....	....	....	....	2,495
Cabot Street, Ward 19...	52	143	18	143	732	1,095	475	327	218	57	264	21	23	3,212
Columbia Road, Ward 16.	49	31	9	31	884	400	410	240	110	10	169	72	14	2,309
Curtis Hall, Ward 23....	68	50	....	50	820	675	1,050	420	460	47	493	108	134	4,207
D Street, Ward 13.....	31	22	8	22	319	590	340	36	98	....	....	....	....	1,383
North Bennet Street, Ward 6.	39	35	9	39	231	3,467	369	997	405	....	....	....	....	5,469
Paris Street, East Boston, Ward 2.	51	36	11	36	670	1,118	369	135	185	....	....	....	....	2,477
Plympton Street, Ward 9.	20	40	....	40	237	385	35	5	18	....	....	....	....	680
Tyler Street, Ward 7....	19	4	....	4	210	580	130	66	57	....	....	....	....	1,043
Dover Street Bath House.	....	....	....	....	....	3,216	103	653	202	....	....	....	....	4,174
L Street Beach Bath....	....	....	....	....	....	....	....	....	....	....	....	....	....	390
Totals.....	357	410	69	414	4,598	12,470	4,031	3,002	1,936	114	926	201	171	27,539

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls' 3 to 6 p. m.; Women, 6 to 10 p. m.

Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.

Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.

Thursday.—Same as Monday.

Friday.—Same as Tuesday.

Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.

Columbia Road.—George T. Cuddihy, Dennis J. Swanson.

Cabot Street.—Harry A. Grainger, William C. Rowe.

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT. IMPORTANT NOTICE

BROADWAY DRAWBRIDGE.

Broadway Drawbridge over Fort Point channel, from Boston to South Boston, will be closed to street car and team travel from 12.01 a. m. Monday, May 18, for a period of ninety days. Foot travel over the bridge will be continued by means of a temporary footbridge.

L. K. ROURKE,
Commissioner of Public Works.
Boston, May 14, 1914. (May 16.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY AND GRADING IN OLD COLONY AVENUE, SOUTH BOSTON AND DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for bituminous macadam roadway and grading in Old Colony avenue, between Hyde and Mt. Vernon streets, South Boston and Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of five thousand dollars (\$5,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Old Colony Avenue," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, May 25, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, May 14, 1914. (May 16.)

PROPOSALS FOR LAND.

The Schoolhouse Commissioners of the City of Boston will receive sealed proposals for selling to the city land for an elementary school in the Oliver Wendell Holmes District, Dorchester, Boston, Mass., in the territory bounded and described as follows:

Beginning at the junction of Blue Hill avenue and Talbot avenue, thence by the center of Blue Hill avenue to Glenway street, thence by the center of Glenway street to Harvard street, thence by the center of Harvard street to Bernard street, thence by the center of Bernard street to Talbot avenue, thence by the center of Talbot avenue to the point of beginning, to contain 35,000 square feet of land, more or less.

All proposals must be submitted on or before 12 o'clock m. of Tuesday, May 26, 1914, at the office of the commissioners, 120 Boylston street, Boston. Said proposals will at that time be publicly opened and read, and thereafter a public hearing will be given by the commissioners at said office Tuesday, June 2, 1914, at 12 o'clock m., at which hearing the proposals and suitability of the land offers therein will be considered. The commissioners reserve the right to reject any or all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(May 16.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE AND APPURTENANCES FOR HIGH PRESSURE FIRE SERVICE DISTRIBUTION SYSTEM.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying 12, 16 and 20 inch water pipe and appurtenances necessary for constructing a high pressure fire service distribution system on various streets in the city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of twenty-five thousand dollars (\$25,000) to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe for High Pressure Fire Service," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, May 22, 1914, with a certified check for five thousand dollars (\$5,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, April 23, 1914. (May 16.)

CITY OF BOSTON.

PROPOSALS FOR CONSTRUCTION OF VENTILATING SYSTEM, REFUSE STATION, FORT HILL WHARF.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for construction of ventilating system at Refuse Station, Fort Hill Wharf, and giving bond therefor of a surety company approved by the commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Plans and specifications may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Construction of Ventilating System, Refuse Station," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, May 25, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
(May 16.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF OLD MATERIAL.

The Commissioner of Public Works of the City of Boston, office Room 49, City Hall, invites proposals for the purchase of the following old material at the Water Service Yard, 710 Albany street, city proper:

- About 4,000 pounds old meter parts,
- About 800 pounds lead dross,
- About 1,500 pounds wrought iron.

The purchaser shall remove the material (which is to be the property of the purchaser) within a reasonable time. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Thursday, May 21, 1914, will at said hour and place be publicly opened and read. The bidder must deposit in cash or certified check made payable to the City of Boston an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award as he deems best. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for the Purchase of Old Material."

L. K. ROURKE,
Commissioner of Public Works.
Boston, May 14, 1914. (May 16.)

CITY OF BOSTON.

PROPOSALS FOR FLOUR.

The Supply Department of the City of Boston invites proposals for furnishing 8,000 barrels of flour, more or less, to the following departments:

- Penal Institutions Department, 2,500 barrels, more or less.
- Infirmiry Department, 1,600 barrels, more or less.
- City Hospital Department, 1,450 barrels, more or less.
- Consumptives' Hospital Department, 250 barrels, more or less.
- Children's Institutions Department, 200 barrels, more or less.
- Overseers of the Poor Department, 2,000 barrels, more or less.

The bidder must use the form of proposal to be obtained at said office, and furnish a bond for one quarter the amount of the contract with a surety company authorized to do business in Massachusetts as surety for the faithful performance of the contract. Bids, with a certified check for \$1,000, must be left at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, before Monday, May 25, 1914, at 12 o'clock noon, at which time and place the proposals will be opened and publicly read. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening bids. A sample of the flour to be supplied must be left at the above office before May 15, 1914. The superintendent reserves the right to reject any or all proposals, or any part of a proposal, and award the contract as he deems it for the best interest of the city. Contracts made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.
(May 16.)

CITY OF BOSTON.

MANUFACTURERS OF WOODEN COMMERCIAL FURNITURE.

The Superintendent of Public Buildings of the City of Boston invites sealed proposals for making, erecting and installing certain wooden commercial furniture for the Annex to the City Hall, on site of the so-called "Old Court House," Court street, Boston, Mass., and giving bond of a surety company therefor in the sum of 25 per cent of the contract. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 m. of May 21, 1914, at the office of the superintendent, with a certified check for 5 per cent of the contract, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of the bids. The superintendent reserves the right to reject any or all proposals. Specifications may be taken for estimating purposes from the office of the architect, Edward T. P. Graham, 20 Beacon street, and obtainable at said office on May 18, 1914.

RICHARD LYNCH,
Superintendent of Public Buildings.
(May 16.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS, THOMPSON STREET, HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Thompson street, between Glenwood avenue and Franklin street, Hyde Park, and giving bond therefor of a surety company approved by the commissioner in the sum of four hundred (400) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer, Thompson Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, May 26, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, May 14, 1914. (May 16.)

CITY OF BOSTON.

PROPOSALS FOR 2-INCH BITUMINOUS TOP SURFACE IN MARLBOROUGH STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing and laying about 13,980 square yards of 2-inch bituminous top surface in Marlborough street, between Clarendon street and Massachusetts avenue, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of six thousand dollars (\$6,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Surface, Marlborough Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, May 25, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor must furnish his own specifications and attach same to the proposal. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, May 14, 1914. (May 16.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for building teachers' room and installing new sanitation in basement in the Norcross School, D and Fifth streets, South Boston, Mass., and giving bond of a surety company therefor in the sum of \$2,500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Wednesday, May 27, 1914, at said office, with a certified check for \$300, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(May 16.)

CITY OF BOSTON.

TO ELECTRICAL SUPPLY CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing and delivering material for electric batteries for department use, and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Friday, May 22, 1914, at said office, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(May 16.)

CITY OF BOSTON.

PROPOSALS FOR PORTLAND CEMENT.

The Supply Department of the City of Boston invites proposals for furnishing the various departments of the city with 4,000 barrels, more or less, of Portland cement, to be delivered in quantities as required. The bidder must use the forms to be obtained at the said office, and furnish a bond for one-quarter of the amount of the contract with a surety company authorized to do business in Massachusetts as surety for the faithful performance of the contract. Bids with a certified check for \$500 must be left at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, before Friday, May 29, 1914, at 12 o'clock noon, at which time and place they will be opened and publicly read. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening the bids. The superintendent reserves the right to reject any or all proposals, or any part of a proposal, and to award the contract as he deems for the best interest of the city. All contracts made subject to appropriations to meet payment thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.
(May 16.)

WATER WORKS STATISTICS OF MASSACHUSETTS CITIES AND TOWNS.
CONSUMPTION AND GENERAL. MUNICIPAL.

	STREET MAINS.				Hydrants in Service.	Stop Gates in Service.	Sprinkling Cart Appliances.	SERVICE CONNECTIONS.		MOTOR AND ELEVATOR CONNECTIONS.		CONNECTIONS. PRIVATE FIRE.	
	Laid During Year, Feet.	Materials.	Discon- tinued During Year, Feet.	Now in Service, Miles.				Added During Year.	Now in Use.	Added During Year.	Discon- tinued During Year.	Number in Use.	Sizes.
Andover	3,765	C. I.		47.7	351		10 standpipes.	52	1,400	1		31	2½
Arlington	11,069	C. I.	1,350	44.85	444	403		107	2,409			2	6
Athol	1,500	C. I.		25	85		15 standpipes.	43	1,356			3	8
Belmont	18,423	C. I.	3,786	29.86	222	398	15 standpipes.	109	1,242			3	4 and 6
Bridgewater				17	75	80		49	778				
Brockton	11,982	C. I.	1,687	120.36	1,112	1,796	83	241	8,936				
Brookline	9,671	C. I.		92.4	740	Unknown.	Standpipes.	175	5,238	4		4	4 and 6
Cambridge	11,000	C. I.	1,154	138.227	1,140		73 standpipes.	201	16,395			172	1 to 8
Chestertown				5	40			40	340				
Chicopee	10,303	C. I.		61.84	323		24 standpipes.	122	3,000				
Clinton	1,093	C. I. and W. I.		37.8	191	271	12 standpipes.	15	1,830			24	4 and 6
Coneord	6,263	C. I.	2,899	45.31	228	275	2	32	1,247			4	1, 6 and 8
Crisfield				2				20	150			2	2
Danvers	6,269	C. I.	2,170	59.3	300	516	13 standpipes.	60	3,325			12	4 and 6
Dudley	552	C. I.		9.352	86	54		13	300			3	6
Easthampton	7,000	C. I.		30	283	200	4 standpipes.	53	1,420	2	7	75	4, 6 and 8
Everett	2,700	C. I. and W. I.		50	570		15 standpipes.	309	5,560			8	4 and 6
Gardner	7,560	C. I.	2,238	30.2	244	225	12 standpipes.	76	1,939			16	6 and 8
Haverhill	19,763	C. I.		105.58	401	1,328	Standpipe.	271	7,324			91	4 to 8
Hudson	4,150	C. I. and Cmt.		2.743	186	150	7 standpipes.	30	1,201				
Ipswich	3,220	C. I.		24.18	170	149	6 standpipes.	16	975			3	4
Lexington	3,850	C. I.		33	164	125	12 standpipes.	102	1,063			15	4
Lowell	39,053	C. I.	16,543	154	1,350	1,800	20	163	13,108			100	2 to 8
Lynn	22,065	C. I.	15,706	153.58			Standpipes.	400	16,300				
Maynard	841	C. I. and W. I.		12	106	170	2 standpipes.	17	991			3	2, 4 and 10
Medway					111	87		63	394			3	6
Natick	4,244			52.9	227	445	10	50	2,362			8	6
New Bedford	32,406	C. I.	8,599	158.359	1,257	2,060	39	418	14,055		4	120	2 to 10
No. Attleboro	3,250	C. I.		34.5	259	402	Standpipes.	121	1,382			14	2 to 8
Northampton	19,057	C. I.	10,558	73.25	440	Unknown.	20 standpipes.	66	3,300				
Orange	4,054	C. I. and W. I.		16	138	147	1	12	878			8	4 to 8
Plymouth	2,220	Cement lined.		54.4	219	616	30 standpipes.	34	2,589			6	4, 6 and 8
Reading	1,010	C. I.		32.319	191	292	8 standpipes.	60	1,565			6	6 and 8
Somerville	6,769	C. I.	4	98.69	1,115	1,599	80	241	12,827			40	2 to 8
So. Framingham	4,009	C. I. and Gal.	677	42.24	249	537	14 cranes.	110	2,168			14	2 to 8
Springfield	40,061	C. I.	7,105	195.11	1,466	4,238	144	422	13,407				
Taunton	10,346	C. I.		94.1	1,029	728	28 standpipes.	106	5,526			30	4 to 12
Uxbridge	1,263	C. I.		13.2	132		3	24	425			9	8
Walpole	3,298	C. I.		29.44	219	126	5 cranes.	52	1,013			8	4 to 8
Waltham	12,966	C. I.	5,600	58.8	484	869		66	4,055			98	4 to 6
Ware				12.87	126	134	10 standpipes.	6	897			8	4 to 8
Westboro				16	105		3	25	775			12	
Whitinsville				13.5	165	128	3	2	650				
Winthrop	5,916	C. I.	4,288	32.5	254	575	23 standpipes.	79	2,000	667		1	2

WATERWORKS STATISTICS OF MASSACHUSETTS CITIES AND TOWNS.—*Continued.*
CONSUMPTION AND GENERAL. MUNICIPAL.

CITY.	Cost of Plant.	POPULATION.		CONSUMPTION.					
		Total.	Supplied With Water.	Total Gallons.	Maximum Daily, Gallons.	Method of Obtaining Figures.	Passed Through Meters, Gallons.	FURNISHED FREE. Gallons.	Method of Obtaining Figures.
Andover.....	\$355,255	7,200	6,500	229,000,000	631,000	Meters.			
Arlington.....		13,500	13,300	287,008,000		Venturi meters.	All.		
Athol.....	440,743	8,536	5,677	343,207,000	940,293	Venturi meters.	82,418,415	16,000,000	Estimated.
Belmont.....	115,000	6,320	6,220	169,220,000	728,600	Venturi and detector meters.	109,196,200	2,487,500	Mostly metered.
Bridgewater.....		7,000	5,000	115,705,436		Pump counter.			
Brockton.....	2,186,340	65,200	75,100	1,093,188,210			766,060,190	Fine & fountains.	
Brookline.....	2,011,311	31,000	31,000	988,624,658	4,271,029	Pump counters.	785,136,853	96,136,853	Measured.
Cambridge.....	6,644,219	112,000	112,000	3,985,123,900	19,245,600	Partly metered.			
Chicopee.....	500,000	28,000	25,000	615,379,941	2,100,000	Pump counters.			
Clinton.....	470,022	13,075	13,200	223,742,390	1,073,000	Venturi meters.	137,902,300	500,000	Estimated.
Concord.....	372,113	6,421	5,880	184,200,000	887,000	Venturi meters.	45,619,477	4,000,000	Estimated.
Danvers.....		10,000	10,000	451,556,336	1,412,444	Pumps and reservoir.			
Dudley.....	100,000	4,267	2,500	57,210,086		Meters.			
Easthampton.....	400,000	9,200	8,000	400,000,000	2,000,000	Reservoir gauge.	100,000,000		
Everett.....	750,000	37,700	37,700			Metered.	All.		
Gardner.....	585,775	16,041	15,505	282,560,144	850,000	Venturi meter and counter.	62,280,212		
Haverhill.....	1,649,707	47,500	43,850	2,188,783,874	5,996,668	Estimated.	385,996,500		
Hudson.....	300,000	7,000	6,500	108,182,089	296,389	Venturi meter.	200,000	96,389	Estimated.
Ipswich.....	216,214	5,777	5,000						
Lexington.....	369,600	5,500	5,000	126,300,200	466,200	Venturi meter.			
Lowell.....		106,000	106,000	2,116,507,850	9,232,066		1,143,462,915		
Lynn.....	3,500,000	89,000	103,000	2,500,000,000	6,750,000	Pump counters.	1,250,000,000	25,000,000	Estimated.
Maynard.....	175,000	6,300	5,500	91,501,815		Pump counters.			
Midway.....	112,000	2,800	2,200	33,310,320	261,396	Pump counters.		None.	
Natick.....		9,866	9,866	206,323,407	562,269	Pump counters.	94,365,732	None.	
New Bedford.....	4,304,727	104,000	99,000	2,832,828,204	11,018,104	Pump counters and weir.	2,224,415,767	None.	
No. Attleboro.....		10,450	10,000	162,393,691	950,000	Meters.	92,464,000	None.	
Northampton.....	866,558	19,542	18,000						
Orange.....	195,000	5,600	4,327	48,411,503	132,634	Meters.	26,308,627	Fountains.	
Plymouth.....	456,000	12,200	11,000	477,000,000	2,400,000	Venturi met. and pump count.	91,700,000		
Reading.....	348,450	6,500	5,950	89,013,344		Pump counter.	56,001,750	None.	
Somerville.....	978,280	82,000	82,000	2,174,666,000		Venturi meters.			
So. Framingham.....	542,492	15,000	13,000	283,026,368	1,444,536	Pump counters.	218,153,415	None.	
Springfield.....	4,950,000	95,080	93,554	3,901,900,000	10,661,000	Venturi meters.	2,104,006,680		
Taunton.....	1,474,497	34,259	34,000	852,486,579	3,445,217	Pump counter.	448,082,098		
Uxbridge.....	130,000	5,000	4,200		225,000	Partly metered.			
Walpole.....	176,718	5,300	4,850	205,928,054	951,457	Pump counters.	75%	10,000,000	Estimated.
Waltham.....	837,894	31,000	30,800	991,809,390	3,566,692	Estimated.	143,289,975	None.	
Ware.....	157,726	9,000	8,850	166,219,200		Pump counter.	119,211,201		
Westboro.....		3,000	2,500						
Whitinsville.....		6,000	5,500	182,500,000	500,000	Estimated.	Very little.	None.	
Winthrop.....	193,465	10,787	10,787	251,730,000	689,700	Venturi meter.	195,000,000	None.	

WATERWORKS STATISTICS OF MASSACHUSETTS CITIES AND TOWNS.—*Concluded.*

CONSUMPTION AND GENERAL. MUNICIPAL.

City.	Kind on Fire Connections.	SERVICE METERS.		DO CONSUMERS		Cost per Year of Maintenance, etc.	Reduction in Consumption due to Meters.	METER RATES.		Rates for Private Fire Service.
		Number Added During Year.	Number Now in Use.	Own Meters?	Main- tain Meters?			Cost per 1,000 Gals.		
								Maximum.	Minimum.	
Andover.....	Neptune.	65	1,146	Optional.	No.					None.
Arlington.....	Hersey compound.	481	2,438	No.	No.	\$0 60	25%	\$0 15	\$0 15	Meter rates.
Athol.....	None.		58	No.	No.		No.	25	5	Free.
Belmont.....	Detector.	107	1,242	Optional.	No.		Very little.	20	15	
Bridgewater.....			300	No.	No.		No.	25	20	
Brockton.....	None.	252	8,918	No.	No.	87		17	10	None.
Brookline.....	None.	200	5,200	No.	No.		Yes.	12	12	Free.
Cambridge.....	Hersey detector.	317	5,300	No.	No.	1 50		15	8	
Chicopee.....	Hersey detector.	166	1,352	No.	No.					
Clinton.....	None.	29	1,629	No.	No.	81		25	6½	None.
Concord.....	Hersey detector.	6	36	No.	No.			20	7½	Meter rates.
Danvers.....	Hersey detector.		40	No.	No.			10	6	Free.
Dudley.....	None.			Yes.	Yes.		No.	40	40	None.
Easthampton.....	None.	152	403	No.	No.			12	12	
Everett.....	None.	300	2,260	No.	No.			12½	8	Free.
Gardner.....	None.	5	136	No.	No.			30	15	None.
Haverhill.....	None.	280	1,812	No.	No.	67	Yes.			
Hudson.....		30	1,195	No.	No.	\$1 or less.	33%			
Ipswich.....	National.	25	515	No.	No.		Yes.			Free.
Lexington.....	None.	91	843	No.	No.		16%	22	15	\$10.
Lowell.....	Hersey detector.	293	10,863	Yes.	Yes.		35%	14	10	Free.
Lynn.....	None.	400	7,500	Yes.	No.			15	10	Free.
Maynard.....	None.	14	986	No.	No.		Yes.	37½	10	None.
Medway.....	None.		173	No.	No.			30	10	Free.
Natick.....	None.	99	1,821	No.	Yes.		Yes.	25	15	Free.
New Bedford.....	None.	2,342	12,340	No.	No.		Yes.	11½	7½	Free.
North Attleboro.....	None.	21	1,382	Yes.	Yes.	3 00		60	15	Free.
Northampton.....	None.	11	128	No.	No.			10	6	Free.
Orange.....	None.	12	178	Yes.	No.	35	Yes.	25	20	Free.
Plymouth.....	Detector.		171	70	70			20	10	Free.
Reading.....	None.	67	1,457	No.	No.	475	Yes.			Free.
Somerville.....	None.	685	7,856	No.	No.		26%	12	8	None.
South Framingham.....	Gem.	159	2,222	No.	No.	83½	Yes.	25	9	\$15 to \$80.
Springfield.....	Detector.	1,573	9,970	Yes.	No.			22	5	Free.
Taunton.....	None.	148	3,085	Yes.	No.			25	9	Free.
Uxbridge.....		30	356	Yes.	Yes.					{ 10c. per sprink- ler head.
Whitinsville.....	None.		12	Yes.	No.					

MUNICIPAL SALE OF MEAT IN NUREMBERG, GERMANY.

A saving of \$2,300,000 to the citizens of Nuremberg, Germany, resulted from that German municipality's sale of meat at cost prices during 1913. Statistics recently made public show that the fifteen retail shops maintained by the city sold only 4.3 per cent of the meat locally consumed last year. Thus about 15,400 of Nuremberg's 358,500 population, or, in round figures, 4,000 families, enjoyed the benefits of the city's sales of meat at cost prices. The City Statistical Office, taking the lowest prices prevailing at the regular meat markets, finds that on an average the city sold beef at least 4 cents, pork, 3 cents and veal, 2½ cents per pound

cheaper than the regular butchers, the average for all meats being about 3½ cents per pound cheaper. As the consumption of meat in Nuremberg was 130 pounds per capita, this means a direct saving through the city meat markets of something more than \$70,000. The facts are that the saving to the people of Nuremberg was many times greater than that sum, and that not only the small fraction of the people who patronized municipal meat markets but the entire population derived material benefit from the city's action. The differences in price between the regular meat markets and the city markets were at least double the minimum figures which the statistical office has used, but the main benefit was the keeping down of prices in the regular

shops to the limits of normal profits. The statistical office does not commit itself on this feature of the city's activities; but taking into account the sudden drop in the prices of meats of all kinds when the municipal markets were opened the fall of 1912, it is naming a minimum figure to say that all meat sold in Nuremberg in 1913 was sold for 5 cents per pound less than if the municipal markets had not existed. Thus, instead of only 4,000 families saving about \$70,000 by reason of the competition of the municipal markets, the 90,000 families of Nuremberg actually saved about \$2,300,000 on their meat bills during the year, because the city has gone into the business of retailing meat on its own account.—*Municipal Journal.*

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, MAY 23, 1914.

No. 21

City of Boston.



CITY RECORD.

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SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquises, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, May 25, at 3 p. m.

Meeting of School Committee, Monday, June 1, at 6 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDERS' LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said

permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids will be received until May 26 for furnishing the following supplies: Schedule 6707, all the necessary labor and material to install induced draft outfit; schedule 6711, double cam brake, flanging clamp, radial wall drill, punching machines, shearing machine, bending rolls, gate or squaring shears; schedule 6705, disk grinder and roll sander; schedule 6704, electric freight elevator; schedule 6703, electric furnace for shrinking pit; schedule 6706, wet and dry grinder, toolmaker's lathe for optical work; schedule 6709, combined hand and relay keys, telephone head sets; schedule 6710, ram forge hammer, bending machine; schedule 6733, stone ballast, asphalt paving blocks; schedule 6722, electrically heated baths; schedule 6743, hospital beds, aseptic iron chairs, electric range; schedule 6747, chain blocks, empty cases, platform scales, iron tap bolts, steel track bolts, 5-gallon cans, cylindrical cans for tinning cement, empty paint cans, galvanized-iron chain, sash cord, oil feeders, squirt cans, brass spur grommets, snap hooks with rings, copper boat nails, sailmakers' palms, cotter pins, hammock rings, lag screws, deck spikes, copper tacks, plate washers; schedule 6742, bath bricks, new pattern chinaware, officers' glassware, safes, crews' mess spoons; schedule 6746, deck scrubbing brushes, glass carafes, single valve water-closets, window glass, copper kettles, hydraulic leather, pump leather, white-ash oars, electrically operated potato peelers, handy-billy ships' pumps, unglazed floor tile; schedule 6750, rivet cement, calcium carbide, Japan drier, paint drier, dry yellow ocher, red mercuric oxide, petrolatum, petroleum, pine pitch, putty in oil, paint and varnish remover, sal ammoniac, gum shellac, sodium fluoride, dammar varnish, venetian red; schedule 6741, fire clay, high-pressure gauge glasses, asbestos gloves, flake graphite, portable tachometers, Turkish toweling, rolled naval brass bolts and nuts, steel wire brushes, glycerin; schedule 6744, billiard cloth, cheesecloth, cotton thread, linen thread, sail thread, cotton twine; schedule 6739, brass bibcocks, composition pipe fittings; schedule 6731, vitreous conduit, electric cable, wrought pipe; schedule 6725, upright drill, variable

speed lathe, milling machine, double-
emery grinder, grindstone; schedule 6736,
piston packing, tinners' soft iron rivets,
naval bronze rod, bronze sheet, soft steel;
schedule 6732, steel rails, switch points,
railroad and switch ties; schedule 6745,
pig tin, steel rivet rod; schedule 6740,
hot wire ammeters, interior communica-
tion cable; schedule 6749, white ash,
basswood, cedar, Louisiana cypress, white
oak, North Carolina pine, white pine,
yellow pine, spruce, spruce shores; sched-
ule 6738, brass bar, naval brass, brass
sheet, copper bar, copper sheet and strips;
schedule 6734, brass pipe, galvanized
wrought pipe, steel floor plates; schedule
6755, barrels, tierces, hogheads, poplar
excelsior, Carey's universal metal strip;
schedule 6762, engine-room clocks, pipe
fittings, copper pipe, composition unions,
Turkish toweling; schedule 6754, coffee
crates, shears, stationery boxes, castile
soap, thimbles, coffee tins, baking powder;
schedule 6759, window glass, garden hose,
straight ash oars, complete squillees;
schedule 6758, gravel and sand; schedule
6763, safety matches, freshwater laundry
soap, saltwater soap, paper towels, lubri-
cating graphite; schedule 6753, blue-
print paper; schedule 6716, steel forgings;
schedule 6717, Canon City coal, semi or
bituminous coal, steaming coal, unloading
coal; schedule 6719, coke; schedule 6726,
prison cloth, black coats for petty officers;
schedule 6761, ash, Port Orford cedar;
lignum-vita, white oak, sugar pine;
schedule 6767, sliding head drills, steam
engines, engine lathes, grinding machines,
crank shapers; schedule 6752, nitric and
sulphuric acid, diphenylamine, caustic
soda, Louisiana sulphur; schedule 6750,
sulphuric acid, calcium carbide, enamel
and solution, sienna and umber paint,
putty, sal soda, venetian red; schedule
6721, flour; schedule 6720, pepper, spices.

Bids are invited until June 2 for supply-
ing the following: Schedule 6687, 40-ton
bridge crane with 5-ton auxiliary hoist,
5-ton wall crane; schedule 6715, office
furniture; schedule 6708, microscopical
outfits; schedule 6676, periscopes for
submarines; schedule 6688, repairing
buildings.

Boston firms desiring to bid should make
immediate application to the Bureau of
Supplies and Accounts, Navy Depart-
ment, Washington, D. C., and give the
schedule number of all bids for informa-
tion desired, as printed above.

MR. WHITE UNABLE TO SERVE CITY.

Mr. George R. White has addressed the
following letter to Mayor Curley stating
his inability to serve the City of Boston
as a trustee of the Statistics Department,
by reasons of pressure of business affairs:

May 18, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—I have your esteemed
favor of the 14th instant which is the
first official intimation I have had of
your desire to appoint me as Statistics
Trustee.

I fully appreciate the honor you would
confer upon me in this appointment, and
sincerely regret that I cannot accept it
because my time is so fully engaged as to
make it impossible for me to give the
department the attention its importance
deserves.

Wishing you every success in the ad-
ministration of your great office,

I am, dear sir,

Sincerely yours,

GEORGE R. WHITE.

PRESIDENT WILSON'S ANTI- TRUST PROGRAM.

The anti-trust program of President
Wilson is at present attracting the atten-
tion of the country. The question is one
of tremendous importance to the nation,
and the proposed legislation desired by
the President, changing business condi-
tions, is a matter deserving the most
serious consideration of Boston business
men.

The Committee on Interstate and
Foreign Commerce of the House of Rep-
resentatives appear to have the situation
well in hand, and the bill for the estab-
lishment of an Interstate Trade Commis-
sion is certain to pass the House. The
outlook in the Senate presages a bitter
struggle.

Through the courtesy of Congressman
J. Harry Covington of Maryland, a mem-
ber of the Committee on Interstate and
Foreign Commerce, the *City Record* is
enabled to print the views of a majority
of the committee relative to the legisla-
tion desired by President Wilson, and
upon which the Democratic majority in
the House will base their appeal to the
nation.

It is declared by the committee that
their labors have been unremitting in an
endeavor to work out the problems
involved, and to present a bill adequate
in meeting the sentiment and require-
ments of the people, respecting an inde-
pendent administrative bureau of the
Federal Government, to be concerned
with industrial corporations, engaged in
interstate commerce.

The bill provides for an interstate trade
commission in accordance with the views
of the President expressed in his message
to Congress in January last on the sub-
ject of trusts and monopolies. The
recommendation of the President in that
message was for the creation of such a
commission as an instrument of informa-
tion and publicity, and as a clearing house
for the facts by which both the public
mind and the managers of great business
undertakings should be guided. More-
over, he suggested in that message that
the commission ought to be made capable
of assisting the courts in the shaping of
corrective processes. The administration
idea, and the idea of business men gen-
erally, is for the preservation of proper
competitive conditions in our great
interstate commerce. Consequently, the
establishment of a commission having
powers of regulation or control of prices,
or the power directly to issue orders
controlling the lawful operations of
industrial business in this country, has
no place in the bill now reported.

Under the act of February 14, 1903,
the Bureau of Corporations was created
as a bureau of the newly organized De-
partment of Commerce and Labor. Under
that act and its amendments, the Com-
missioner of Corporations was given
rather extensive powers to investigate
the organization and management of
business corporations and to obtain such
information as would enable the President
to make recommendations to Congress
for new legislation. With the creation
of the Department of Labor in 1913, the
bureau was one of those placed under the
jurisdiction of the Department of Com-
merce. While the powers, authority and
duties conferred upon the Bureau of Cor-
porations and the Commissioner of Cor-
porations are broad, there was a failure
specifically to require the regular gathering
of certain most important kinds of infor-
mation through the medium of annual
reports from industrial corporations en-

gaged in interstate commerce. The act
also omitted to confer other powers,
perhaps not then thought useful, but now
believed to be most necessary to assist in
effectuating the definite policy and func-
tions for the proposed commission an-
nounced by the President in his trust
message.

The bill as reported provides for a
commission of three members at a salary
of \$10,000 a year. The proposed com-
mission will largely justify its creation
by the method and manner of the per-
formance of its varied duties by its mem-
bers. The highly efficient services of
men of large capacity will be required, and
the salaries of the members of the com-
mission have been placed at a figure
which will enable the President to secure
that sort of men. In the detailed organi-
zation of the commission the provisions
of the existing act to regulate commerce
(and the amendments thereto) creating
the Interstate Commerce Commission are
followed wherever practicable.

In section 3 the bill transfers to the
commission all of the powers, authority
and duties of the Bureau of Corporations
and of the Commissioner of Corporations.
The broadest powers of that bureau and
of the Commissioner of Corporations are
embraced in the general provision of the
law creating that bureau to investigate
the organization, conduct and manage-
ment of the business of corporations, and
to gather information and data to enable
the President to make recommendations
to Congress for legislation for the regula-
tion of interstate commerce.

The Commissioner of Corporations up
to this time has not come to an issue in
court with any corporation concerning
the extent of the powers to be exercised
under the very general phraseology of
the law creating the Bureau of Corpora-
tions. At the same time, in the case of
United States v. Armour & Co. (142 Fed.
Rep. 808), before Judge Humphrey in
the United States District Court for the
northern district of Illinois, the validity
of those powers was expressly in issue in
a criminal case. It was held that

the primary purpose of the act was legislative, to
enable Congress by information secured through
the work of officers charged with the execution of
that law to pass such remedial legislation as might
be found necessary, and the act must be construed
in view of that purpose—

and that its provisions were definite ex-
pressions of legislative intent and consti-
tutionally enforceable.

In view of the judicial determination
of the validity of the powers of the
Bureau of Corporations and of the Com-
missioner of Corporations and their
broad character, the bill transfers those
powers to the commission by specific
reference to the existing law.

But the great value to the American
people of the Interstate Commerce Com-
mission has been largely because of its
independent power and authority. The
dignity of the proposed commission and
the respect in which its performance of
its duties will be held by the people will
also be largely because of its independent
power and authority. Therefore the bill
removes entirely from the control of the
President and the Secretary of Commerce
the investigations conducted and the
information acquired by the commission
under the authority heretofore exercised
by the Bureau of Corporations or the
Commissioner of Corporations. All such
investigations may hereafter be made
upon the initiative of the commission,
within constitutional limitations, and the
information obtained may be made public
entirely at the discretion of the commis-
sion.

There has been serious question, however, whether regular annual reports from corporations engaged in interstate commerce could be required under the powers of the Bureau of Corporations. None were contemplated in the law creating that bureau, and there was no compulsory power provided to obtain them.

Therefore, in section 9 of the bill annual reports from the great industrial concerns of the country are provided for, setting forth essential facts connected with the organization, stockholders, financial condition and general business conduct of those concerns.

The testimony before the committee by many men of large business experience was singularly in accord with the idea that these reports will afford one of the surest means of that publicity which will tend to an elevated business standard and a better business stability. All corporations engaged in interstate commerce having a capital of more than \$5,000,000 are required to file these reports. But it is not always the large corporation that has an organization or financial condition or a system of practices that requires publicity to bring about lawful methods in its business. It is quite possible that a group of small corporations may be so operated as to cause serious violations of law. The commission is given the power, therefore, to make classifications of corporations having a capital of less than \$5,000,000, which shall be required to make the same annual reports that are to be made by the large corporations. This power of classification will relieve the mass of smaller business concerns engaged in interstate commerce from the necessity of making such reports, while it reserves to the commission that discretion which it ought to have to provide for rational publicity of bad practices in interstate commerce without regard to the size of the corporations engaging in those practices.

The commission, under this section, may also require such special reports as it may deem advisable. By this means, if the ordinary data furnished by a corporation in its annual reports does not adequately disclose its organization, financial condition, business practices, or relation to other corporations, there can be obtained by a special report such additional information as the commission may deem necessary.

Compulsory publicity of an abstract of the annual and special report of each corporation is required by the provision of section 17 that such abstract must be included in the published annual report of the commission. The section contains, however, ample safeguards to prevent the disclosure of those necessary trade secrets which are of no value to the public in promoting lawful competitive business, but which when disclosed simply afford an opportunity for injurious use by competitors.

In some quarters these annual and special reports seem to be regarded as an unnecessary publicity of the affairs of corporations. It is therefore well to note that both the preliminary and final reports of the industrial commission recommended as the chief measures of reform to check the growth of monopoly greater publicity regarding the operations of corporations, and particularly the establishment of some organ of publicity in the Federal Government.

The preliminary report of the industrial commission submitted to Congress in 1900 said in part as follows:

The larger corporations — the so-called trusts — should be required to publish annually a properly

audited report showing in reasonable detail their assets and liabilities, with profit and loss; such reports and audit under oath to be subject to government inspection. The purpose of such publicity is to encourage competition when profits become excessive, thus protecting consumers against too high prices and to guard the interests of employees by a knowledge of the financial condition of the business in which they are employed.

The final report of the Industrial Commission, submitted to Congress in 1902, in volume 19, pages 650-651, said in part as follows:

That there be created in the Treasury Department a permanent bureau, the duties of which shall be to register all state corporations engaged in interstate or foreign commerce; to secure from such corporations all reports needed to enable the government to levy a franchise tax with certainty and justice, and to collect the same; to make such inspection and examination of the business and accounts of such corporations as will guarantee the completeness and accuracy of the information needed to ascertain whether such corporations are observing the conditions prescribed in the act and to enforce penalties against delinquents; and to collate and publish information regarding such combinations and the industries in which they may be engaged, so as to furnish to the Congress proper information for possible future legislation.

The publicity secured by the governmental agency should be such as will prevent the deception of the public through secrecy in the organization and management of industrial combinations or through false information. Such agency would also have at its command the best sources of information regarding special privileges or discriminations, of whatever nature, by which industrial combinations secure monopoly or become dangerous to the public welfare. It is probable that the provisions herein recommended will be sufficient to remove most of the abuses which have arisen in connection with industrial combinations. The remedies suggested may be employed with little or no danger to industrial prosperity and with the certainty of securing information which should enable the Congress to protect the public by further legislation if necessary.

The commission will also be required under section 10 of the bill, by the direction of the President, the Attorney General or either House of Congress, to investigate and report the facts relative to any alleged violation of the anti-trust acts, and it may include in its report recommendations for readjustment of business, so that the corporations investigated may operate lawfully.

Attorney General Harmon, in reply to a House resolution of January 7, 1896, requesting a report regarding the enforcement of the laws against trusts and conspiracies in restraint of trade, and what further legislation, if any, was needed, in part said:

If the Department of Justice is expected to conduct investigations of alleged violations of the present law or of the law as it may be amended it must be provided with a liberal appropriation and a force properly selected and organized. . . . But I respectfully submit that the general policy which has hitherto been pursued of confining this department very closely to court work is a wise one, and that the duty of detecting offences and furnishing evidence thereof should be committed to some other department or bureau.

Moreover, the Department of Justice has often found that an agreement for readjustment by an offending corporation accomplishes a better result than the continuance of a prosecution. Heretofore there has been no administrative body to obtain the information that will assist in attaining such an end, and in connection with this power now conferred the commission has a most desirable independence preserved by giving it the entire control of its report to be made after such investigation. There can thus be no laxity at the Department of Justice when it is presented with the facts disclosing violations of law.

Broad as are the powers of the Bureau of Corporations, the Commissioner of Corporations in his report of 1904 (p. 14) defines the limit of those powers. He says:

He cannot make investigations or procure or furnish information by means of his compulsory powers for the purpose of enforcing penal provisions other than those contained in the organic act of the bureau.

Having regard for the report of Attorney General Harmon, above quoted, the power of investigation conferred upon the commission by section 10 is an extremely important and efficacious one, and one not now exercised by any independent bureau of the Government. That it is a constitutional delegation of power seems certain. By section 3 of Article II. of the Constitution it is specifically required of the President that "he shall take care that the laws be faithfully executed." The Attorney General is merely an arm of the Executive, and it was no doubt in consonance with this constitutional provision that Attorney General Harmon wrote the report to Congress above referred to. It is thus certain that the investigations by the commission under this section, by direction of either the President or the Attorney General, will be in the exercise of valid power delegated to the commission.

In so far as the investigations under this section as the result of resolutions of Congress, or either House thereof are concerned, the commission is authorized to perform a legal and certainly a most beneficial function. Congress, having the constitutional authority to legislate in regard to interstate and foreign commerce, has the power to obtain all the information necessary to make such legislation appropriate and adequate. Its future regulation of industrial corporations engaged in interstate and foreign commerce may be as much determined by information concerning the present practices of corporations in violation of law as otherwise. In its judgment the existing substantive law or procedure of the courts may be ineffective and new remedial legislation may be the solution. In repeated cases the Supreme Court has held that "Congress may not delegate its purely legislative power to a commission," but it has not been held that Congress may not by a commission elicit information in order to lay the foundation for intelligent and effective action in the matter of regulating interstate and foreign commerce.

Unthinking criticism has been directed against such power to be conferred on the commission. However, more than twenty five years ago Judge Cooley, the distinguished chairman of the Interstate Commerce Commission, said of such power then believed to exist in that commission:

This is a very important provision, and the commission will no doubt have frequent occasion to take action under it. It will not hesitate to do so in any case in which a mischief of public importance is thought to exist and which is not likely to be brought to its attention on complaint by a private prosecutor.

Section 12 confers upon the commission a broad and most useful power as an aid to the courts in suits arising under the anti-trust laws. There has been no proper bureau equipped with a trained force to assist the Department of Justice and the courts in solving the difficult economic problems connected with the dissolution of corporations which have been adjudged to be operating in violation of the anti-trust laws, and one of the most effective powers conferred upon the interstate trade commission is that contained in the section authorizing the courts to refer to it the matters of the pending suit at the conclusion of the testimony therein to ascertain and report an appropriate form of decree. The purpose of such investigation is to give the court the completest economic information to assist it. This power, of course, does not authorize the commission to gather evidence to be offered in any case considered by the court as the basis of its judgment, and it amply safeguards the constitutional rights of

defendants by reserving to them the same right to file exception to the report that now exists in relation to master's reports in equity causes in the Federal courts. The commission, as an independent body of specialists, will, however, have placed upon it the proper burden of framing the plans for the effective segregation and readjustment of unlawful combinations, subject of course to the approval of the court.

The commission is required upon its own initiative by section 13 to see that the execution of any decree against any corporation to prevent or restrain a violation of the anti-trust acts is effective. It has been repeatedly said by authorities upon this subject that there must be some independent and impartial body charged with the duty to see to the continued performance, subject to the direction of the court, of such decrees. The commission is to make investigations whenever necessary for the purpose of enforcing that effective disintegration of a combination in restraint of trade contemplated by the decree of court, and it must transmit to the Attorney General a report showing the manner in which the decree is being carried out so that application may be made at once to the court for any supplemental order necessary to the proper and continued enforcement of its decree.

The power of the Interstate Commerce Commission respecting the compulsory attendance and testimony of witnesses and the production of books and papers has been held in one case to be limited to the quasi-judicial duties of the commission to hear complaints against common carriers for violation of the "act to regulate commerce" or to make investigations by the commission upon matters that might have been the object of complaint. (*Harriman v. Interstate Commerce Commission*, 211 U. S., p. 243.) In order that the commission may have ample power of subpoena and production of books and papers the language of section 16 of the bill has been expressly made broad enough to permit a full exercise of that power in connection with any kind of investigation which may be undertaken.

In the *Industrial Railway* case, Interstate Commerce Commission Report No. 4181, an inquiry into allowances by trunk lines to show lines of railroads serving industries, the report says (p. 267):

These matters were voluntarily brought to our attention by a joint committee of the trunk lines and the steel corporation and were submitted for our consideration on the understanding that the conclusions reached would be accepted both by the carriers and the industries.

The powers of investigation conferred upon the commission in the reported bill are certainly broader than are those of the Interstate Commerce Commission, and, considering the specific power under section 10 to include in any report made thereunder "recommendations for readjustment of business in accordance with law," business men may obtain that measure of definite guidance and information which is proper to be given by an administrative body.

During the consideration of the bill by the subcommittee there was much discussion as to the extent to which the provision of the constitution contained in the fifth amendment, "the right of the people to be secure in their persons, houses, papers and effects against unreasonable searches and seizures shall not be violated," might be invoked to protect corporations from an examination of their books and papers. Taking the cases of *Interstate Commerce Commission v. Brimson* (154 U. S. 457) and *Hall v. Henkel* (201 U. S. 43) as the rule of law,

and observing the broad application of that rule in the case of *United States v. Armour & Co.* (142 Fed. Rep. 808), there would seem no doubt that there is ample authority for the constitutional exercise of the full powers of investigation conferred upon the commission.

The commission has in no sense been empowered to make terms with monopoly or in any way to assume control of business. Such matters are of a most delicate, complex and doubtful nature, and their advocates seemed all too desirous that the government should make itself initially responsible for corporate activities conceived perhaps with such subtlety that the dangers to the public might develop only after sad experience. There has been no attempt to deal with the question of maintenance of fixed prices. The commission has been given no power to pass orders in any way regulating production. It has not been clothed with authority to make a declaration as to the innocuousness of any particular corporation or agreement, even if coupled with the right to revoke such order in the future.

All those problems are interwoven with the industrial business of the country in such a way as to be effectively legislated upon, if at all, only after the most exhaustive investigation by trained experts. The hearings before the Senate Committee on Interstate Commerce of a year and a half ago and the hearings before this committee during the pendency of the present bill did not produce any information which would warrant an attempt at an intelligent and sound legislation upon them.

It must be remembered that this commission enters a new field of governmental activity. The history of the Interstate Commerce Commission is conclusive evidence that the best legislation regarding many of the problems to come before the Interstate Trade Commission will be produced from time to time as the result of the reports of the commission after exhaustive inquiries and investigations. No one can foretell the extent to which the complex interstate business of a great country like the United States may require, alike for the benefit of the business man and for the protection of the public, new legislation in the form of Federal regulations, but such legislation should come by a sound process of evolution. Even the control of the railways in this country by the Interstate Commerce Commission affords no complete parallel to administrative control of the industrial corporations of the country by a Federal commission. It is largely the experience of the independent commission itself that will afford Congress the accurate information necessary to give to the country from time to time the additional legislation which may be needed.

The whole theory of the creation of the commission has been to make it an efficient and useful independent body, concerned with the maintenance of proper supervisory relations of the Federal Government over industrial corporations engaged in interstate commerce.

Those facts which ought to be the common property and the common knowledge of American business men are for the first time to be gathered and controlled as to their publicity by an independent commission. Powers of investigation, safeguarded by proper constitutional limitations, are taken from a now subordinate department under the control of the Executive and given to this nonpartisan body. Where publicity through reports and investigations to promote beneficent legislation are alike ineffective to develop better business

practices, the existing administrative machinery of the Federal law is fortified by an independent commission which will perform a work in aid of the courts not now authorized anywhere in the government.

Having regard for the singular success which the Interstate Commerce Commission has had upon the relation of the railroads to the public, independently of the direct power it has exercised to regulate rates and practices, it would seem that the country may rightfully feel that the Interstate Trade Commission will perform services that will be of inestimable advantage to the business and the future of the country.

STATE TREASURER MANSFIELD WILL OPEN BOOKS.

Hon. Frederick W. Mansfield, Treasurer of the Commonwealth, in a formal statement issued upon the 20th instant, announces his intention to give free access to the Tax Commissioner, of the records of the State Treasurer's office, showing the names of persons owning Massachusetts taxable bonds. He declares:

"I have been astonished to learn that former treasurers have persistently refused to allow assessors of towns and cities in Massachusetts to examine the list of taxable bondholders which is on file in the treasurer's office.

"I don't say that the persons who hold Massachusetts taxable bonds are dodging their taxes, but if they have been doing so in the past they may as well learn that they can do so no longer. The poor man who cannot hide his assets is compelled to pay his taxes, but if the wealthy man is enabled by collusion with a treasurer to purchase taxable bonds and then conceal the fact that he owns such property, it is of course a double hardship upon the honest taxpayer.

"The poor people in Massachusetts, in many instances, are paying the taxes of the rich, and the custom of enabling rich men to buy taxable bonds and then to conceal the fact must be smashed.

"I have arranged with the Tax Commissioner to have one of his assistants examine our files, and he will notify the assessors of every city and town of the names of residents who hold taxable bonds so that these assessors may be enabled properly to assess the residents.

"There are, roughly speaking, \$100,000,000 of taxable bonds of the state now outstanding. It may be that every person who holds these bonds pays his taxes religiously, and I don't make any claim to the contrary; but if there is any tax dodging going on it is my intention to stop it. While I am treasurer I intend that the people and the poor man shall get a fair chance."

FREE LECTURES AT MUSEUM OF FINE ARTS.

Upon Sunday, May 24, 1914, in the Department of Western Art, Mr. Clinton H. Colleston, instructor in English, Massachusetts Institute of Technology, will speak on John Singleton Copley's picture of Watson and the Shark, in the Gallery of Early American Paintings, at 3.15 p. m.

Mr. Henry L. Seaver, assistant professor of English, Massachusetts Institute of Technology, will speak on the recently acquired Fra Angelico Panel, in the West Gallery of Paintings, at 4 p. m.

After May 24, the Sunday lectures will be discontinued until October.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Advertises for proposals for supplying milk to the Boston Consumptives' Hospital, for one year, beginning June 1, 1914. Surety bond will be required in the amount of \$200. The quantity of milk will average about 160 quarts daily. Blank forms for proposals may be obtained at the office of the trustees, 927 Tremont Building, Boston. Bids, accompanied by a certified check in the amount of \$100, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, May 28, at 12 m.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Advertises for proposals for construction of ventilating system at Refuse Station, Fort Hill Wharf. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 25, at 12 m.

PUBLIC WORKS DEPARTMENT (Highway Division).

Advertises for proposals for bituminous macadam roadway in Brookdale street, between Florence and Sycamore streets, West Roxbury. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the sum of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 1, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway and grading in Old Colony avenue, between Hyde and Mt. Vernon streets, South Boston and Dorchester. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 25, at 12 m.

Advertises for proposals for furnishing and laying about 13,980 square yards of bitulithic pavement in Marlborough street, between Clarendon street and Massachusetts avenue. Surety bond will be required in the amount of \$6,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, May 25, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewer and drains in Thompson street, between

Glenwood avenue and Franklin street, Hyde Park. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$200, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, May 26, at 12 m.

Advertises for proposals for pipe sewer and drains in Summit street, between Metropolitan avenue and Hemman street, West Roxbury. Surety bond will be required in the sum of \$600. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check, in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 29, at 12 m.

Advertises for proposals for sewerage works in Waverly street, between Western avenue and Lincoln street, Brighton. Surety bond will be demanded in the amount of \$4,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$2,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 2, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Re-advertises for proposals for laying about 2,250 linear feet of 8, 10 and 12 inch water pipe in Dillaway street, Dix place, Hollis and Traverse streets, St. James avenue, Washington street, Sears street and Washington Street North, city proper. Surety bond will be demanded in the sum of \$1,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by certified check, in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, May 27, at 12 m.

Invites proposals for the purchase of the following old material of the Water Service, 710 Albany street:

About 2,000 pounds brass.

About 3,500 pounds composition chips.

About 30 tons water pipe.

The purchaser will be compelled to remove the property within a reasonable time. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check equal to the amount of total bid, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 29, at 12 m.

SCHOOLHOUSE DEPARTMENT.

The commissioners advertise that they will receive sealed proposals for selling to the city land for an elementary school in the Oliver Wendell Holmes District, Dorchester, Mass. The land must be in the territory bounded and described as follows: Beginning at the junction of Blue Hill avenue and Talbot avenue, thence by the center of Blue Hill avenue to Glenway street, thence by the center of Glenway street to Harvard street, thence by the center of Harvard street to Bernard street, thence by the center of Bernard street to Talbot avenue, thence by the center of Talbot avenue to the point of beginning, to contain 35,000 square feet, more or less. All proposals must be submitted on or before 12 m. of

Tuesday, May 26, at the office of the commissioners, 120 Boylston street. A hearing will be given June 2, at 12 m., to consider the proposals.

Bids close Tuesday, May 26, at 12 m.

Advertises for proposals for installing heating and ventilating apparatus in the Wells School, Blossom and McLean streets, city proper. Surety bond must be given in the amount of \$5,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Bids to be filed at same office and accompanied by a certified check in the amount of \$500. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, May 26, at 12 m.

Advertises for proposals for building teachers' room and installing new sanitation in basement of the Norcross School, D and Fifth streets, South Boston. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Surety bond will be required in the amount of \$2,500. Bids, accompanied by a certified check in the amount of \$300, may be filed at the same office. Duplicate bid, without check, must be filed with the City Auditor.

Bids close Wednesday, May 27, at 12 m.

Advertises for proposals for grading yard of the William Bacon School, Vernon street, Roxbury. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 29, at 12 m.

Advertises for proposals for installing additional sanitation in the basement of the Drake School, C and Third streets, South Boston. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 2, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing 8,000 barrels of flour, more or less, to the following city departments:

Penal Institutions Department, 2,500 barrels, more or less.

Infirmary Department, 1,600 barrels, more or less.

City Hospital, 1,450 barrels, more or less.

Consumptives' Hospital, 250 barrels, more or less.

Children's Institutions Department, 200 barrels, more or less.

Overseers of the Poor Department, 2,000 barrels, more or less.

Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building, and a surety bond in the amount of one quarter of the contract must be filed. Bids accompanied by a certified check in the amount of \$1,000 may be filed at the same office. Duplicate bids, without check, to be filed with the City Auditor. All contracts made subject to appropriations to meet payments thereunder.

Bids close Monday, May 25, at 12 m.

Advertisers for proposals for the hay, straw, oats, shorts and corn needed in the different departments for June, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid upon both No. 1 and No. 2 hay. The bidder is requested to bid upon No. 1 oats, to test 38 to 40 pounds. No. 2 clipped white oats to test not less than 34 pounds to the bushel. The straw to be No. 1, straight rye straw. Samples of the oats must be given with the proposal and must conform to the grade adopted by the Chamber of Commerce. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building. Bids accompanied by certified check for one-quarter of the amount of the contract to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, May 28, at 12 m.

Advertisers for proposals for furnishing to the various departments of the city 4,000 barrels, more or less, of Portland cement, to be delivered in quantities as required. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building, Boston. Surety bond will be required in an amount of one-quarter of the contract. Bills accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, May 29, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, May 21, 1914:

ASSESSING DEPARTMENT.

John F. Qualter has been appointed a custodian of old records, and placed in charge of the vault, at a salary of \$10 per week.

AUDITING DEPARTMENT.

Julien C. Haynes has been authorized to serve as auditor at such times as City Auditor Mitchell may be absent during the four weeks beginning Monday, May 25, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

The following persons have been appointed to fill vacancies:

James J. Coughlin, male nurse, \$35 a month; Edward Coleman, choreman, \$18 a month; Eugene Savage, choreman, \$18 a month; Michael Fitzgerald, choreman, \$18 a month; William Gibson, choreman, \$18 a month; Eva Skevin, laundress, \$20 a month; Helen Catlin, attendant nurse, \$25 a month.

ELECTION DEPARTMENT.

Commissioner David B. Shaw has been granted one week's leave of absence, from May 19, 1914.

FINANCE COMMISSION.

The Finance Commission have appointed the following as temporary clerks:

Eva A. Duplessis, at \$15 a week; Elizabeth L. Matross, at \$10 a week. The appointment of the first named clerk was effective May 19, and the latter, May 20, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Iva G. Hately, assistant table girl, \$14 per month; Nellie Hanry, assistant table girl, \$14 per month; Deha Burke, Vose House table girl, \$17 per month; Mary C. Strumpf, Vose House cook, \$10 per week; Margaret Bartlett, cook's helper, \$17 per month; Kazimier Borowski, housecleaner, \$1 per day; William J. Akers, cleaner, \$20 per month; Mervin E. Wright, center orderly, \$20 per month; Robert L. Davison, out-patient orderly, \$25 per month; Joseph Doherty, back gate porter, re-employed, \$30 per month; Mary Creary, ward helper, re-employed, \$5 per week; Ralph E. Coates, kitchen man, \$25 per month; Annie McLaughlin, laundress, \$18 per month; Sarah Sturgeon, laundress, \$18 per month; Agnes Johnston, laundress, \$16 per month; Maud Matthews, chambermaid, \$15 per month; Harry Armour, house porter, \$25 per month; John J. Tobin, plumber's helper, \$15 per month; Amelia McLaughlin, assistant table girl, \$14 per month.

The following employees have had increase of wages:

Maurice Ginsburg, orderly, at \$35, to operating room orderly at \$50 per month; Warren H. Hamblin, supply man at \$25, to watchman at \$35 per month; Anna J. Sheehan, nurse at \$8.33 to \$12.50 per month; Margaret Kelly, ward helper at \$14 per month to ward assistant at \$5 per week.

INFIRMARY DEPARTMENT.

At a meeting of the Infirmary Trustees, the Board organized, by the election of Mr. Thomas A. McQuade, chairman, and Miss Mary A. Dierkes, secretary.

The pay rolls of the department for the week ending May 14, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—John Cunningham, fireman, \$13.43 per week; May Fayherty, housemaid, \$20 per month; Margaret Stenson, matron, \$30 per month; Mary Paul, nurse, \$10 per month.

Temporary Employment.—John A. McCabe, orderly, \$30 per month.

The pay rolls of the department for the week ending May 21, 1914, show the following changes:

Long Island Hospital.

Increase in Salary.—May E. Gilligan, nurse, from \$10 to \$12 per month.

PRINTING DEPARTMENT.

Annie E. Lawler has been appointed a monotype operator in the department at a salary of \$21 per week.

Frank B. Kaulbeck has been appointed a compositor in the department at a salary of \$21 per week.

PUBLIC WORKS DEPARTMENT (Bridge Service).

The Mayor has approved the transfer of William J. Condon from the position of laborer in the Paving Service to that of regular extra assistant drawtender in the Bridge Service, with a salary at the rate of \$950 per year, to take effect May 15, 1914. Condon was formerly employed as assistant drawtender in the Bridge Service at \$900 per year, but was recently transferred to the Paving Service as laborer. As there is a vacancy in the position of assistant drawtender, it is desired to restore him to his former rating with the standard rate paid that service.

REGISTRY DEPARTMENT.

The Mayor has approved the recommendation of City Registrar E. W. Mc-

Glennen, that a 5 per cent reduction in the salaries of all employees of the department may become immediately effective, in order that the department may live within the amount of the appropriation for the current year. Exception is made in the case of D. M. Cressey, messenger, who is a veteran of the Civil War.

Jeremiah J. Leary, clerk and acting assistant registrar, has been discharged from the service of the department. The salary rating of the position was \$2,000 per annum.

SCHOOLHOUSE DEPARTMENT.

The Mayor has approved the vote of the Board of Schoolhouse Commissioners, with the consent of the Civil Service Commission, that the following changes in designation of certain employees be made in the department:

Horace B. Fisher, formerly rated as assistant secretary, to be executive clerk.

David H. Noonan, formerly rated as executive clerk, to be chief clerk.

John J. Driscoll, formerly rated as architectural draughtsman, to be chief draughtsman, alterations and repairs.

Charles F. Hosmer, formerly rated as architectural draughtsman, to be chief draughtsman, new buildings.

Myer Cobe, formerly rated as messenger, to be blueprinter.

The Board has also voted to make the following increases in salaries from June 1, 1914:

Horace B. Fisher, executive clerk, from \$2,000 per annum to \$2,250 per annum.

Henry M. Curry, auditing clerk, from \$1,100 per annum to \$1,400 per annum.

Herbert L. Patterson, civil engineer, from \$2,000 per annum to \$2,250 per annum.

John J. Driscoll, chief draughtsman, alterations and repairs, from \$1,800 per annum to \$2,250 per annum.

Charles F. Hosmer, chief draughtsman, new buildings, from \$1,800 per annum to \$2,250 per annum.

STREET LAYING-OUT DEPARTMENT.

The Mayor has approved the vote of the Board of Street Commissioners to decrease the salary of the following named employees of the Street Laying-Out Department, to take effect, in the case of those on the monthly pay roll, on June 1, 1914, and in the case of those on the weekly pay rolls, on May 15, 1914:

John J. O'Callaghan, secretary, \$3,600 to \$3,400; Timothy Mooney, clerk, \$2,100 to \$2,000; Edward P. Fogarty, clerk and stenographer, \$1,600 to \$1,500; Elizabeth A. Clayton, clerk and stenographer, \$1,500 to \$1,400; Frank L. Murphy, clerk and cashier, \$1,500 to \$1,400; Edward H. Costello, claim agent, \$1,500 to \$1,400; L. J. Kelly, constable, \$1,300 to \$1,200; Gertrude A. Burke, clerk, \$1,200 to \$1,100; Frank O. Whitney, chief engineer, \$3,500 to \$3,300; Irwin C. Cromack, assistant chief engineer, \$2,800 to \$2,600; William L. Austin, assistant engineer, \$1,600 to \$1,408.50; Arthur Howland, assistant engineer, \$1,600 to \$1,408.50; Lawrence J. Monahan, assistant engineer, \$1,600 to \$1,408.50; William J. C. Semple, assistant engineer, \$1,600 to \$1,408.50; George B. Smith, assistant engineer, \$1,600 to \$1,408.50; Walter H. Bacon, assistant engineer, \$1,500 to \$1,408.50; William H. Carroll, assistant engineer, \$1,500 to \$1,408.50; Arthur L. Colman, assistant engineer, \$1,500 to \$1,408.50; Neil J. Holland, assistant engineer, \$1,500 to \$1,408.50; Timothy J. McCarthy, assistant engineer, \$1,500 to \$1,408.50; Edward L. Moulton, assistant engineer, \$1,500 to \$1,408.50; Michael D. O'Farrell,

assistant engineer, \$1,500 to \$1,408.50; William J. Sullivan, assistant engineer, \$1,500 to \$1,408.50; William H. Macmann, draughtsman, \$1,500 to \$1,408.50; Elwyn L. Russell, draughtsman, \$1,500 to \$1,408.50; James J. Kelley, draughtsman, \$1,300 to \$1,200; Frederick F. Murphy, draughtsman, \$1,300 to \$1,200; Charles F. Bogan, transitman, \$1,300 to \$1,100; Henry A. Brawley, transitman, \$1,300 to \$1,100; Harrie R. Burrell, transitman, \$1,300 to \$1,100; John H. Burroughs, transitman, \$1,300 to \$1,100; Michael J. Driscoll, transitman, \$1,300 to \$1,100; Charles F. Hatton, transitman, \$1,300 to \$1,100; William G. Joy, transitman, \$1,300 to \$1,100; James S. Murray, transitman, \$1,300 to \$1,100; George L. Philpot, transitman, \$1,300 to \$1,100; George H. Sherman, transitman, \$1,300 to \$1,100; William Warren, transitman, \$1,300 to \$1,100; Henry A. Crowley, transitman, \$1,200 to \$1,100; Joseph J. Grady, transitman, \$1,200 to \$1,100; John F. Sullivan, transitman, \$1,200 to \$1,100; Thomas F. Sullivan, transitman, \$1,200 to \$1,100; Charles E. Townsend, map moulder and electrical blue printer, \$1,252 to \$1,095.50; Patrick J. Fitzgerald, repairer and caretaker of instruments, \$1,095.50 to \$939; James W. Glynn, tape repairer and custodian of instrument room, \$1,095.50 to \$939.

The Mayor has approved the vote of the Board of Street Commissioners to dismiss the following named employees of the Street Laying-Out Department, said dismissals to take effect at the close of business on May 21, 1914:

Frank J. McNulty, assistant conveyancer; Alfred M. Shevlin, rodman; Henry L. Wightman, rodman; Thomas A. Berri-gan, rodman.

The Mayor has approved the vote of the Board of Street Commissioners to dismiss the following-named employees of the Street Laying-Out Department, said dismissal to take effect at the close of business on May 31, 1914:

Frank M. Miner, assistant engineer; Frederick G. Floyd, assistant engineer.

The Mayor has approved the vote of the Board of Street Commissioners to retire Charles C. Perkins, assistant engineer, a veteran of the Civil War, on a pension of \$1,250 a year, being one-half his present pay.

SUPPLY DEPARTMENT.

James F. Casey has been employed as a permanent stenographer in the department, with a salary rating of \$60 the month, effective June 2, 1914.

RETIREMENT OF VETERANS.

Issachar Wells, a veteran of the Civil War, employed as a repairer in the Fire Alarm Branch of the Boston Fire Department, has been retired with an annual pension of \$637 taking effect June 1, 1914.

Dr. E. L. Sawyer of Roslindale states that Wells, who is 71 years of age, is unable to continue further hard labor. Wells entered the department as a fireman July 8, 1874, and served in this capacity, until September 30, 1882. He has served as a repairer since January 3, 1885.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Penal Institutions Department.

For the week ending Thursday, May 14, 1914:

Dennis Hurley, fireman, 1 day, \$1.97. Edward W. Bates, mate of steamer "Monitor," 1 day at \$3.29, \$3.29.

Public Works Department (Sanitary Service).

For the week ending Tuesday, May 19, 1914:

P. F. Gerrity, inspector, 1 day at \$4.84; T. F. Kerrigan, inspector, 1 day at \$3.50, \$3.50; 7 laborers, $\frac{3}{4}$ days at \$2.50, \$8.13. Total, \$15.63.

Public Works Department (Sewer Service).

For the week ending Monday, May 18, 1914:

Office.—William J. Drummond, inspector, 1 day at \$3.50, \$3.50; M. J. Dagle, inspector, $\frac{2}{3}$ days at \$3.50, \$8.75; S. J. Coleman, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75.

District 6.—Patrick J. Bennett, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; George H. Caswell, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Patrick Craven, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; William Downey, laborer, $\frac{1}{2}$ days at \$2.75, \$4.13; Patrick Keating, laborer, $\frac{1}{2}$ days at \$2.75, \$4.13; Patrick Keeley, laborer, $\frac{1}{2}$ days at \$2.75, \$4.13; Michael King, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; James McCarthy, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Thomas McPartlin, laborer, $\frac{1}{2}$ days at \$2.75, \$4.13; Thomas McGovern, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Thomas McManaman, fireman, $\frac{1}{2}$ days at \$3.25, \$4.88; John H. McGee, fireman, $\frac{1}{2}$ days at \$3.25, \$4.88; James Mulvaney, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Patrick Ronan, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Stephen Rynn, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; Thomas Keane, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; John Sweeney, laborer, $\frac{1}{2}$ days at \$2.75, \$4.13; John Ward, mason, 16 hours at \$0.70 per hour, \$11.20.

District 11.—Ernst E. Cummings, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; John Curley, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; John Sullivan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25. Total, \$97.36.

Public Works Department (Water Service).

For the week ending Thursday, May 21, 1914:

D. Burke, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; D. J. Douglas, laborer, $\frac{2}{3}$ day at \$2.50, \$0.94; J. J. Gallagher, laborer, $\frac{1}{2}$ day at \$2.50, \$0.86; P. Heffernan, repairer, $\frac{1}{6}$ day at \$3, \$1.31; P. J. Kelly, inspector, $\frac{3}{16}$ days at \$3.50, \$11.16; J. Leonard, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; J. Logue, laborer, $\frac{7}{8}$ day at \$2.50, \$1.09; W. Lonergan, repairer, $\frac{1}{8}$ days at \$2.75, \$5.16; M. McLaughlin, repairer, $\frac{1}{2}$ day at \$3, \$1.03; J. McMullen, inspector, $\frac{3}{8}$ day at \$3.50, \$3.17; L. E. Murphy, inspector, $\frac{1}{4}$ day at \$3, \$0.75; I. Saperstein, repairer, $\frac{1}{2}$ days at \$3, \$4.50; P. Hayes, laborer, $\frac{1}{2}$ day at \$2.50, \$0.86; W. Donovan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; C. Driscoll, plumber, $\frac{2}{3}$ days at \$3.50, \$7.88; E. Hasenfus, plumber, $\frac{2}{3}$ day at \$3.50, \$1.31; P. Lawless, laborer, 2 days at \$2.50, \$5; J. Morrissey, plumber, $\frac{1}{8}$ days at \$3.50, \$3.94; J. Ryan, plumber, $\frac{1}{2}$ day at \$3.50, \$0.88; H. Cauley, laborer, $\frac{1}{8}$ days at \$2.75, \$3.09; P. Coleman, laborer, $\frac{2}{3}$ days at \$2.50, \$5.31; D. McDermott, laborer, $\frac{2}{3}$ day at \$2.50, \$1.56; W. Shields, laborer, $\frac{2}{3}$ day at \$2.50, \$0.94; F. Skaynor, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$70.25.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending May 21, 1914:

PUBLIC BUILDINGS DEPARTMENT.

The Mayor has approved the award of contract to C. Bowen & Co., in the amount of \$4,880, for moving the effects of the various city departments into the new City Hall Annex. The next lowest bid was \$5,417.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon May 22 the Mayor approved a contract with Simpson Brothers Corporation for paving and regulating Atkinson street, between Southampton street and South Bay avenue, Roxbury. Bids for the work, opened May 4, were as follows:

	Special Cut.	Total, Hassam Block.
Simpson Brothers Corp.	\$12,254 40	\$10,831 10
C. W. Dolloff & Co.	11,830 60	11,168 60
John McCourt Company.	12,116 33	11,222 63
Northern Construction Company.	11,232 37	11,464 07
Charles B. Telless.	12,554 65	11,826 55
Mark H. Lynch.	14,100 72	13,240 12

Upon May 22 the Mayor approved a contract with Jeremiah J. McCarthy Company for paving and regulating Massachusetts avenue, from near Midland Division Bridge to Columbia road, Dorchester. Bids for the work, opened April 28, were as follows:

Jeremiah J. McCarthy Company.—Special cut block, \$35,617.16; Hassam block, \$37,617.16.

Simpson Brothers Corporation.—Hassam block, \$36,059.90.

Hassam Paving Company.—Hassam block, \$37,388.

Coleman Brothers.—Special cut block, \$39,844.95; Hassam block, \$36,344.95.

Hugh J. McGuire.—Special cut block, \$39,192.55; Hassam block, \$36,792.55.

John McCourt Company.—Special cut block, \$40,220.75; Hassam block, \$38,820.75.

C. W. Dolloff & Co.—Special cut block, \$40,351.75; Hassam block, \$38,951.75.

Northern Construction Company.—Special cut block, \$41,218.25; Hassam block, \$36,218.25.

John E. Quinn.—Special cut block, \$41,438.05; Hassam block, \$38,538.05.

Connolly and Diamond.—Special cut block, \$38,151.50; Hassam block \$39,151.95; special small block, \$38,051.95.

James Doherty.—Special cut block, \$39,777.30; Hassam block, \$37,077.30; 4-inch to $\frac{4}{2}$ -inch block, \$34,777.30.

Charles B. Telless.—Quincy block, \$37,331.70; Rockport block, \$38,131.70; New Hampshire block, \$40,431.70; special cut block, \$36,331.70; 4-inch to $\frac{4}{2}$ -inch Rockport or Quincy block, \$33,331.70.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon May 18 the Mayor approved a contract with James J. Conway for sewerage works in the Arborway and St. Rose street, West Roxbury. Bids for the work, opened May 4, were as follows:

James J. Conway, \$2,922.50; William L. Dolan, \$3,099.25; Martino De Matteo,

\$3,187.20; Michele De Sisto, \$3,198.25; Louis Balboni, \$3,265.80; John H. Broderick, \$3,472.86; R. Cartullo, \$3,634; McCarthy & Walsh, \$3,989.60; West Roxbury Trap Rock Company, \$4,031; George J. Regan, \$4,208.65.

Upon May 18 the Mayor approved a contract with the Lockwood Manufacturing Company for furnishing and installing two bronze water ends at the pumping station, Calf Pasture, Dorchester. Bids for the supplies, opened May 8, were as follows:

The Lockwood Manufacturing Company, \$2,115; Bertelsen & Pctesen Engineering Company, \$2,140; Blake & Knowles Steam Pump Works, \$2,315; the Atlantic Works, \$2,575.

Upon May 18 the Mayor approved a contract with George J. Regan for sewerage works in Hollingsworth street, from Randolph road, about 910 feet northerly, Dorchester. Bids for the work, opened May 8, were as follows:

George J. Regan, \$1,568.80; William L. Dolan, \$1,572.30; Antony Cefalo, \$1,620.70; T. O'Brien & Co., \$1,821.92; John Guarino, \$1,849.04; Louis Balboni, \$1,901.96; Martino De Matteo, \$1,943.75; John McCourt Company, \$1,991.30; Mark H. Lynch, \$2,294.80.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon May 18 the Mayor approved a contract with Roger P. Cushing for laying water pipe in various streets in Brighton and Dorchester. Bids for the work, opened May 11, were as follows:

Roger P. Cushing, \$10,626.50; Michele De Sisto, \$10,667.50; Hugh McNulty, \$11,139.50; John Guarino, \$11,768; John H. Broderick, \$12,011; John T. Shea, Jr., \$12,690.

Upon May 22 the Mayor approved a contract with John Guarino, the lowest bidder, in the amount of \$10,374, for laying water pipes in various streets in West Roxbury, Roxbury and Hyde Park.

SCHOOLHOUSE DEPARTMENT.

Upon May 22 the Mayor approved a contract with John Bowen for grading the yard of the Tyler Street Schoolhouse. Bids for the work, opened May 8, were as follows:

John Bowen, \$1,175; John J. Lane, \$1,340; John McCourt Company, \$1,439; D. M. Biggs & Co., \$1,489; Fred E. Bowes, \$1,800.

SUPPLY DEPARTMENT.

Upon May 19 the Mayor approved a contract with the Maryland Coal and Coke Company, covering 16,660 tons, more or less, semi-bituminous coal, for the Children's Institutions Department, Ferry Division and Sewer Division, until April 1, 1915. Bids for the supply, opened May 6, were as follows:

*Children's Institutions Department,
Rainsford Island.
(600 Tons.)*

Maryland Coal and Coke Company, \$3.97; New England Coal and Coke Company, \$4.20; Darrow-Mann Company, \$4.12.

*Ferries, North and South.
(10,000 Tons.)*

Maryland Coal and Coke Company, \$3.80; New England Coal and Coke Company, \$3.94; Darrow-Mann Company, \$3.97.

*Sewer Division, Pumping Station.
(6,000 Tons.)*

Maryland Coal and Coke Company, \$3.80, Plan 1; New England Coal and

Coke Company, \$3.97, Plan 1; Darrow-Mann Company, \$3.99, Plan 1.

Metropolitan Coal Company did not bid upon Plan 1.

Upon May 19 the Mayor approved a contract with the J. H. McCafferty Company, covering metal castings to be furnished the Fire Department. Bids for the supply, closing April 29, were as follows:

J. H. McCafferty Company, 200 pounds brass at \$0.16 per pound; 2,800 pounds composition at \$0.22 per pound; 800 pounds Bell at \$0.30 per pound; 1,200 pounds gun metal at \$0.24 per pound; 100 pounds aluminum at \$0.65 per pound.

Upon May 22 the Mayor approved a contract with the Acme Towel Company, covering 25,000 towels, to be furnished the Park and Recreation Department. Bids for the supply, opened April 15, were as follows:

Acme Towel Company, \$0.92 per dozen; R. H. White Company, \$0.08½ each; Columbia Bathing Suit Company, \$0.95 per dozen; Thomas Butler & Co., from \$0.90 per dozen to \$1.20 per dozen.

Upon May 22 the Mayor approved a contract with Thomas F. Butler & Co., covering bathing suits to be furnished the Park and Recreation Department. Bids for the supply, opened April 15, were as follows:

Thomas F. Butler & Co.—No. 868, \$12.75 per dozen; No. 658, \$12.50 per dozen; Elite, \$8.50 per dozen; Prog., \$9.12 per dozen; Prog., \$8 per dozen; Elite, \$8 per dozen.

Columbia Bathing Suit Company.—No. 4506, \$11 per dozen.

R. H. White Company.—\$0.49 each; \$0.55 each.

Henry Gray Company.—No. 1, \$8.50 per dozen; woolen, \$8.50 per dozen; No. 1, \$8.20 per dozen; No. 2, \$8.25 per dozen; No. 2, \$7.95 per dozen.

Women's One-Piece Suits.

Thomas F. Butler & Co.—No. 618, \$13 per doz; No. 648, 15 per dozen; Elite, \$9 per dozen; Prog., \$9.22 per dozen; Prog., \$15.50 per dozen.

Columbia Bathing Suit Company.—\$16.50 per dozen, with skirts; \$13.50 per dozen, without skirts.

R. H. White Company.—\$0.69 each.

Henry Gray Company.—\$8.25 per dozen.

Upon May 22 the Mayor approved a contract with the Acme Rubber Manufacturing Company, covering rubber covered hose to be furnished the Park and Recreation Department. Bids for the work, opened April 17, were as follows:

*2,000 Feet ¾-Inch Rubber Covered Hose,
7-Ply Duck.*

Boston Woven Hose & Rubber Company, \$0.26 per foot; C. C. C. Fire Hose & Rubber Company, \$0.22½ per foot; Goodyear Tire & Rubber Company, \$0.08½ per foot; * Stoughton Rubber Company, \$0.27 per foot; Acme Rubber Manufacturing Company, \$0.30 per foot; New Jersey Car Spring & Rubber Company, \$0.16½ per foot; Thomas Butler & Co., No. 60, \$0.28 per foot; No. 56, \$0.13½ per foot.

*1,000 Feet 1-Inch Rubber Covered Hose,
8-Ply Duck.*

Boston Woven Hose & Rubber Company, \$0.37½ per foot; C. C. C. Fire Hose & Rubber Company, \$0.32 per foot; Goodyear Tire & Rubber Company, \$0.12½ per foot; * Stoughton Rubber Company, \$0.47 per foot; Acme Rubber

* This company did not bid according to specifications.

Manufacturing Company, \$0.38 per foot; New Jersey Car Spring & Rubber Company, \$0.24½ per foot; Thomas Butler & Co., No. 61, \$0.40 per foot; No. 57, \$0.22 per foot.

*500 Feet ¾-Inch Rubber Covered Hose, With
Cotton Woven Jacket.*

Boston Woven Hose & Rubber Company, \$0.34 per foot; C. C. C. Fire Hose & Rubber Company, \$0.30 per foot; Goodyear Tire & Rubber Company, \$0.16½ per foot; * Stoughton Rubber Company, \$0.32 per foot; Acme Rubber Manufacturing Company, \$0.25 per foot; New Jersey Car Spring & Rubber Company, 6-ply, \$0.21½ per foot; 7-ply, \$0.24½ per foot; Thomas Butler & Co., No. 62, \$0.30 per foot; No. 58, \$0.13½ per foot.

*500 Feet 1-Inch Rubber Covered Hose With
Cotton Woven Jacket.*

Boston Woven Hose & Rubber Company, \$0.39 per foot; C. C. C. Fire Hose & Rubber Company, \$0.39½ per foot; Goodyear Tire & Rubber Company, \$0.21½ per foot; Stoughton Rubber Company, \$0.54 per foot; Acme Rubber Manufacturing Company, \$0.35 per foot; New Jersey Car Spring & Rubber Company, 6-ply, \$0.28½ per foot; 8-ply, \$0.33½ per foot; Thomas Butler & Co., No. 63, \$0.40 per foot; No. 59, \$0.24 per foot.

Empire Rubber Manufacturing Company bid on entire lot of hose for \$972.50.

Hose Couplings.

Thomas Butler & Co., No. 64, \$0.20 per set; No. 65, \$0.40 per set. New Jersey Car Spring & Rubber Company, ¾-inch, \$0.45 per set; 1 inch, \$0.75 per set.

Incident to the award of this contract, Superintendent of Supplies Doherty declares: "This contract has been awarded to W. M. Farwell, selling agent for the Acme Rubber Manufacturing Company. While not the lowest bidder, Mr. Farwell's hose has been found to be the lightest and best, and covers the requirements called for in the advertisement as to pressure, mildew, etc.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contracts for sidewalks.

FIRE DEPARTMENT.

By reason of the facts herein set forth by the Fire Commissioner, the Mayor has approved an award of contract to the Charles R. Gow Company for construction of a new concrete floor at fire headquarters:

BOSTON, May 20, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—I respectfully request permission to enter into contract with the Charles R. Gow Company, without advertising, to construct a new concrete floor at fire headquarters and under horse stalls, for the sum of nineteen hundred fifty (1,950) dollars.

My reason for desiring to make this contract without advertising is that this is the only firm that can do this work in a manner satisfactory to this department. Their method of doing the work is controlled by patent and if bids were asked for, a different and more expensive method of doing the work would have to be devised.

I inclose herewith letters from the Charles R. Gow Company and J. R. Worcester Company submitting proposals and explaining how the work should be done.

Yours very respectfully,
JOHN GRADY,
Fire Commissioner.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works announces his attention to construct a sanitary sewer of 15-inch earthen pipe, in Frederika street, between Minot street and a point about 195 feet southerly, Dorchester, the estimated cost being \$513.

Also to construct a concrete conduit, 7 feet by 7 feet 6 inches, in Wessex street, between a taking in private land made by the Board of Street Commissioners, in May, 1914, and Codman street, Dorchester, the estimated cost being \$6,658.

Also to construct a concrete conduit, 7 feet by 7 feet 6 inches, and a sanitary of sewer 12-inch earthen pipe, in Codman street, between Wessex and Magdala streets, Dorchester, the estimated cost being \$12,423.

Also to construct a sanitary sewer of 12-inch earthen pipe, and a surface drain of concrete, 2 feet 3 inches in diameter, in Carruth street, between a taking in private land made by the Board of Street Commissioners, in May, 1914, and a point about 150 feet northerly, Dorchester, the estimated cost being \$1,070.

Also a sanitary sewer of 8-inch earthen pipe in Menton street, between Standard and Groveland streets, Dorchester, the estimated cost being \$550.

The Commissioner of Public Works states his intention of constructing a sanitary sewer of 8-inch earthen pipe in Thompson street, between Glenwood and Franklin streets, Hyde Park, the estimated cost being \$1,133.

The Commissioner of Public Works states his intention of constructing a surface drain, 12-inch and 10-inch earthen pipe and seven catch-basins in Brookdale street, between Florence and Syeamore streets, West Roxbury, the estimated cost being \$2,535.

The Commissioner of Public Works states his intention of constructing a sanitary sewer of 10-inch and 8-inch earthen pipe in Summit street, between Hemman street and Metropolitan avenue, West Roxbury, the estimated cost being \$1,618.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar or asphalt macadam, Centre street, from Dorchester avenue to Adams street, Dorchester, the estimated cost for labor and materials being \$3,000.

Resurface with tar or asphalt macadam, Moreland street, from Blue Hill avenue to Warren street, Roxbury, the estimated cost for labor and materials being \$3,600.

Resurface with tar or asphalt macadam, Parkman street, from Dorchester avenue to Adams street, Dorchester, the estimated cost for labor and materials being \$2,100.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC BUILDINGS DEPARTMENT.

An addition, amounting to \$1,100, on contract with Whiton-Haynes Company,

for erecting and completing police station, South Boston. For extending foundation walls of front, side wall and interior walls, to good bottom, as directed, an addition of \$1,350; for substituting Kahn system of reinforced concrete floors for terra cotta floor construction, a deduction of \$250. Total addition, \$1,100. Original contract, \$75,800; total additions, \$1,100; total deductions, \$52; contract as standing, \$76,848.

An addition, amounting to \$145.70, on contract with John F. Griffin Company, for erecting and completing Municipal Building, City square, Charlestown. For changing locations of all lighting cabinets, changing location of brackets, installing batteries and rectifier, installing additional outlets and receptacles, \$95.70; for substituting lead counterflashing, extending under concrete wall capping for copper flashing, \$50. Total addition, \$145.70. Original contract, \$106,441; total additions, \$1,441.85; contract as standing, \$107,882.85.

PUBLIC WORKS DEPARTMENT.

An addition, amounting to \$80, on contract with the West Roxbury Trap Rock Company, for asphalt macadam roadway in Spring street, between Webster street and the Charles river, West Roxbury, on account of removing tree in gutter near Webster street; furnishing and laying drain pipe, as directed. Original contract, \$14,336.83; total addition, \$80; contract as standing, \$14,416.83.

CONTRACTS FOR SIDEWALKS.

Upon May 22 the Mayor approved contracts for the construction of artificial stone sidewalks with William F. Condon, Charles B. Telless, the Waterproofing Company, James Doherty, W. J. Grovesnor & Co. and the Hugh Nawn Contracting Company. These contractors are not selected by the city but by the abutters and the expense of construction is divided between the city and the abutters.

CLAIMS.

Upon May 22 the Mayor approved, with the indorsement of the Corporation Counsel, the claim of Anne Watson, in the amount of \$450 for damages occasioned her estate in Vaughan avenue, Dorchester, by the laying out of said avenue, and as voted by the Board of Street Commissioners.

Upon May 22 the Mayor approved, with the indorsement of the Corporation Counsel, the claim of Mary G. Crowley, in the amount of \$150, for damages occasioned her estate in Ballou avenue, Dorchester, by the laying out of said avenue, and as voted by the Board of Street Commissioners.

Upon May 22 the Mayor approved, with the indorsement of the Corporation Counsel, the claim of George W. Grimm, in the amount of \$148, for the services of a physician, resulting from injuries incurred while assisting an officer at a fire at 81 Centre street, Roxbury.

Upon May 22 the Mayor approved, with the consent of the Corporation Counsel, the claim of Swift & Co., in the amount of \$10.26, for amount wrongfully charged for thawing out a water pipe at 59 North Market street.

Upon May 22 the Mayor approved, with the indorsement of the Corporation Counsel, the claim of Patrick F. Donovan, in the amount of \$16.89 for compensation for amount paid by mistake in certain

street betterments at Norfolk street and Cook court, Dorchester.

Upon May 22 the Mayor approved, with the indorsement of the Corporation Counsel, the claim of Charles E. Cotting *et al.* in the amount of \$25,000, for damages occasioned their estate in Tremont street by the extension of Avery street, and as ordered the vote of the Board of Street Commissioners.

Incident to this claim, the Hon. John A. Sullivan, Corporation Counsel, declares:

"The chairman of the Board of Street Commissioners recommends that the Board's revised award of \$25,000 as damages for the city's taking of the property of Charles E. Cotting *et al.*, Trustees, No. 175 Tremont street, be approved by your Honor. The original award was \$14,000; the assessed value was \$532,000, \$468,200 on 4,682 square feet of land, and \$63,800 on the building. This property was purchased by the present owners in 1910 for \$600,000.

"This is an unusual case in that the only property of these owners taken for the widening of Avery street are their rights in a 12-inch party wall which was constructed one-half on their estate, and one-half on the adjoining estate, No. 173 Tremont street, which was taken for this improvement. Both estates had mutual rights of support in this party wall, and the destruction of the wall on the adjoining estate has made it necessary for these owners to construct a new side wall for their building, which under our building law, Statute 1907, chapter 550, section 23, will occupy a space on the land of these owners in addition to the space now occupied by the present wall, 14 inches wide on the first two floors, 10 inches wide on the next two floors and 6 inches wide on the two top floors. The award was based on the cost of this additional wall which was estimated by the city's expert to be \$14,000.

"The owners are making extensive alterations in addition to the construction of the new wall and their builder has estimated the cost of the new wall to be \$17,800. The owners' lot is 87.63 feet deep and the construction of the new wall will occupy something over 73 square feet, which at the assessed valuation would be worth \$7,300, and upon the price fixed by the sale of 1910, \$9,500. In addition to the cost of the new wall and the value of the 73 square feet of the owners' land necessary to use therefor, it is proper to estimate as a part of the owners' damage the usual architect's commission of 10 per cent on alterations, together with a reasonable amount for loss of rentals during repairs which will require something over four months, and which has been estimated at about \$3,000.

"These elements of damage were not considered by the Street Commissioners when they made their original award of \$14,000. The owners have agreed to accept an award of \$25,000 in settlement of their claim for damage, and in view of the facts above set forth I recommend that the revised award of the Street Commissioners be approved."

Yours respectfully,
JOHN A. SULLIVAN,
Corporation Counsel.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

May 21, John Koren, to be a member of the Board of Trustees of the Statistics Department.

PAYMENTS FOR PENSIONS.

The Mayor during the week called particular attention to the growth of the city's pension systems, as set forth in the accompanying table:

	Police Charitable Fund.	Police Depart- ment.	Fire Depart- ment.	School Teachers.	Miscellaneous.	Total.
1872-73.....	\$21 50					\$21 50
1883-84.....	6,690 00	\$22,936 24				29,626 24
1893-94.....	9,175 00	64,303 55	\$23,415 48			96,894 03
1903-04.....	8,520 00	114,029 15	64,800 29		\$300 00	187,649 44
1913-14.....	7,528 00	145,557 24	124,299 44	\$72,893 19	109,929 32	460,207 19

COMMERCE OF THE PORT OF BOSTON.

The commerce of the Port of Boston for the month of April is shown in the following table:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$19,805,273	\$13,122,146	\$6,683,127	.....
Exports.....	5,107,715	6,537,224	.....	\$1,429,509
For the past four months:				
Imports.....	68,742,742	55,899,006	12,843,736	.....
Exports.....	20,899,477	25,168,840	.....	4,269,363

Commerce of Port of Boston for week ending May 15, compares:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$2,649,544	\$2,062,268	\$587,276	.....
Exports.....	1,149,587	1,120,907	28,680	.....
For the past twenty weeks:				
Imports.....	79,271,519	62,791,292	16,480,227	.....
Exports.....	23,196,151	28,456,245	.....	\$5,260,094

REMOVAL OF ELEVATED STRUCTURES.

Mayor Curley addressed the following communication to the Hon. Lombard Williams of the Massachusetts Senate, upon the 21st instant, relative to the removal of the elevated structures of the Boston Elevated Railway Company, as provided in House Bill No. 427, now pending:

May 21, 1914.

HON. LOMBARD WILLIAMS,
Senate Chamber, State House:

DEAR SENATOR,—I write to you as a member of the Committee on Metropolitan Affairs, respecting House No. 427, which provides in effect for the removal of the elevated structures between Dudley street and Sullivan square and the building of a subway in place of such elevated structures. I respectfully request you to read this letter to the Senate, as I desire that the reasons for my opposition to the bill shall be known.

The project is one with which I am in entire sympathy, and if the object could be secured at a reasonable cost to the city, I should not oppose it, but the pending bill would impose such a staggering burden upon the taxpayers of the city that I must oppose it as a matter of official duty.

Under the provisions of the bill, the City of Boston is to bear the expense of constructing the proposed subway, and it probably would receive an annual rental equal to $4\frac{1}{2}$ per cent of the cost as provided in the bill. The City paid $4\frac{1}{4}$ per cent interest on the last bonds which it sold, and in my judgment and that of the City

Auditor, the interest rate the city would have to pay on bonds issued for the proposed subway would be $4\frac{1}{2}$ to $4\frac{3}{4}$ per cent, so that the city would make little or no profit out of the transaction. The statements made by owners of property on Washington street, or their representatives, that the city could sell these subway bonds at $3\frac{1}{2}$ per cent and get a rental for the subway of $4\frac{1}{2}$ per cent, thus making an annual profit of 1 per cent on the transaction is not in accord with the facts, and is, in my opinion, and that of the City Auditor an utterly unreliable basis of reckoning.

The city would also have to pay the Boston Elevated Railway Company damages for the removal of the elevated structure. Not a dollar of these damages could be received back from the Boston Elevated Railway Company as rental or otherwise. This cost as estimated by the Transit Commission would be almost \$11,000,000, and this would be a sheer loss to the city except to the extent that the city could collect betterment assessments from the owners of property abutting on the streets in which the elevated structure now stands. Such betterments, however, are limited to not exceeding one-half of the benefits received, and not exceeding one-half the damages previously paid to such owners by the Boston Elevated Railway Company, and twenty-five years is given in which to pay such betterments. The owners of such property assert that \$2,000,000 could be collected in betterment assessments. If this were so the proposal would in effect be to tax the citizens in all parts of Boston

\$9,000,000, and to tax the owners along the line of the elevated structure who would be the principal beneficiaries only \$2,000,000. But in the opinion of the chairman of the Street Laying-Out Department of the city, the betterment assessments levied would fall far short of the estimated \$2,000,000, and the amount collected during twenty-five years of constant effort to secure abatements would fall far short of the amount of the betterments assessed. On the basis of computation most favorable to the advocates of the bill and which is also consistent with the facts and the probabilities of the case, the city would suffer a net loss of approximately \$10,000,000 in this transaction. In view of the financial condition of the city such a result would be little short of a calamity from which I earnestly request that the city be spared.

Yours respectfully,
JAMES M. CURLEY,
Mayor of the City of Boston.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

The effect of competition in the fish industry of the city was the subject discussed at a conference, held in the Council Chamber of the State House, upon the 21st instant, between Governor Walsh, the Directors of the Port of Boston and Chairman John N. Cole of the Boston Industrial Development Board. The conference was called by Governor Walsh, following several well founded reports that certain fish dealers intended to occupy the old buildings at T Wharf to compete with the new fish pier in South Boston.

Chairman Cole has called this matter to the attention of the Governor, suggesting that if such a competition should result in a lower cost for fish for the consumer, no branch of the Government could afford to interfere with it. "It is my opinion, however," he said, "that if proper remedies could be applied to the transportation service in connection with the fish pier, it would develop the advantages of the new fish pier, as one general market for the fish business of New England, which would be so pronounced that no successful competition could be built up in any other section of the city."

The Port Directors made it clear in the conference that they had been ready at all times to cooperate with the lessees of the Fish Pier, in any sort of improvements that might be needed there for better service, but that there had been no support of their plans for such development on the part of either the lessees of the Fish Pier or the public who were so vitally and directly concerned.

The conference resulted in an agreement on the part of all parties to unite in promoting the development of transportation facilities, and other necessary improvements so that the investment by the Commonwealth at the waterfront should bring about the results intended, as well as conditions in the city itself.

Chairman Cole is giving a great deal of attention to the transportation facilities, as an imperative necessity in the proper distribution system resulting from increased business development.

SALE OF HORSES.

Fire Commissioner Grady has been authorized to sell old horses in an amount not exceeding \$500, the same to be in part payment for new horses for the Fire Department.

LETTER OF THE CORPORATION COUNSEL.

Corporation Counsel John A. Sullivan has addressed the following communication to Richard Knowles, Clerk of the Committee on Taxation of the Massachusetts House of Representatives, relative to the proposed measure that the Commonwealth retain the corporate franchise taxes paid into the State Treasury by railroad, telephone, telegraph and trust companies:

LAW DEPARTMENT, May 18, 1914.

RICHARD KNOWLES, Esq.,
Committee on Taxation:

DEAR SIR,—I submit, as requested, a memorandum on the proposed retention by the Commonwealth of certain franchise taxes as recommended in House No. 2330. The proposal is to have the Commonwealth retain the corporate franchise taxes paid into the State Treasury by railroad, telephone, telegraph and trust companies instead of having them distributed to the cities and towns where the shareholders reside, the theory being that such companies are not local but state wide in character, and that consequently the municipalities in which the shareholders live are not entitled to any part of such taxes. It is said, however, that the municipalities would suffer no loss as the additional revenue received by the Commonwealth would reduce the state tax by an amount equal to such revenue. Thus it is argued that if the state had retained the \$1,602,171 of such taxes in 1913 instead of distributing it to the cities and towns we could have had a state tax of \$6,400,000 instead of \$8,000,000. According to this argument the state would have been no better off, nor would the cities and towns, taking them as a whole, and the only thing accomplished would have been the perfection of a theory of public accounting.

If this were true the proposed legislation would not have any practical effect sufficient to justify its passage. If, on the other hand, the additional revenue received by the Commonwealth should be regarded by the seekers of state appropriations as just so much more money to be spent, the result would be that the state tax would not be lowered but that the cities and towns would be deprived of a substantial revenue and their last state would be worse than their first.

I submit that experience shows that the additional money would be spent by the Commonwealth, that the state tax would not be lowered and that the proposed legislation would invite extravagance.

1. Experience in this state proves that a statutory limit upon taxation is the only reliable safeguard against extravagant appropriations. Appropriations almost invariably approach, if they do not equal the limit. These limitations upon municipal appropriations and loans have kept municipal tax budgets and municipal debt from soaring to indefinite heights.

2. There are no such limitations upon the Commonwealth; hence state expenditures are increasing in greater proportion than municipal expenditures.

3. The tendency of the state to outrun municipalities in increase of debt and expenditures is illustrated by a comparison between the state and the City of Boston, a city noted for liberality in its financial operations.

DEBT.

	1904.	1913.	Per Cent Increase.
State, direct net.....	\$15,576,595	\$24,280,454	55.8
Boston, net.....	62,427,219	78,961,370	26.4
Boston, net, exclusive of rapid transit loans (self-supporting loans),	51,501,159	57,393,927	11.4

EXPENDITURES.

	1904.	1913.	Per Cent Increase.
State, general purposes.....	\$8,619,603	\$17,052,214	97.8
Boston, regular departmental expenditures.....	16,088,825	21,534,843	33.8

4. The tendency of the state to spend every dollar in sight is further shown by the increase in the state tax:

STATE TAX.

1904.	1913.	Per Cent Increase.
\$2,500,000	\$8,000,000	220

State tax for 1914:

Estimated by former Auditor John E. White at over..... \$10,000,000
Estimated by House Chairman of Ways and Means, Thomas White, at, 11,500,000

5. This tendency is further illustrated by the rapid increase in the state tax as compared with the revenue from other sources:

	1904.	1913.	Per Cent Increase.
State tax.....	\$2,500,000	\$8,000,000	220
State revenue from other sources.....	6,021,281	9,680,502	60.7

This comparison between the increase in the state tax and the increase from other revenues shows how little dependence can be placed upon the promise to apply additional revenues toward the reduction of the state tax, as the record shows that all the increased revenue is immediately utilized and that further

increases in state expenditures are authorized to an extent requiring increases in the state tax much greater than the percentage of increase in the other revenues.

Yours very truly,
JOHN A. SULLIVAN,
Corporation Counsel.

REPORT OF PHYSICAL DIRECTOR PARK AND RECREATION DEPARTMENT, WEEK ENDING MAY 14, 1914.

GYMNASIUMS.	Average Attendance at Classes.	INDIVIDUALS INSTRUCTED.				BATHING ATTENDANCE.								Totals.
		Civil Service.	Corrective Gymnastic.	Developmental.	Free Recreation.	SHOWERS.				POOL.				
						Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Bunker Hill Street, Ward 3.	26	54	20	54	460	1,018	647	170	215	....	....	....	....	2,510
Cabot Street, Ward 19...	47	132	32	132	660	1,225	515	295	185	60	256	40	32	3,274
Columbia Road, Ward 16,	41	22	8	22	691	370	380	270	110	22	74	55	18	1,890
Curtis Hall, Ward 23....	59	66	....	60	710	625	1,075	285	385	57	561	85	160	3,943
D Street, Ward 13.....	28	18	8	18	283	632	230	24	100	....	....	....	....	1,269
North Bennet Street, Ward 6.	41	47	17	47	164	3,393	344	981	387	....	....	....	....	5,269
Paris Street, East Boston, Ward 2.	35	32	10	32	534	1,214	504	200	140	....	....	....	....	2,592
Plympton Street, Ward 9.	20	48	....	48	239	408	45	42	23	....	....	....	....	757
Tyler Street, Ward 7....	15	4	....	4	182	534	105	54	47	....	....	....	....	922
Dover Street Bath House,	....	....	....	....	....	3,192	136	415	237	....	....	....	....	3,980
L Street Beach Bath....	....	....	....	....	....	....	....	....	....	....	....	....	....	990
Totals.....	312	423	95	417	3,929	12,611	3,981	2,636	1,829	139	891	180	210	27,396

FINANCE COMMISSION.

May 18, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—On April 21, 1914, the Finance Commission received from your Honor the following letter:

City of Boston,

Office of the Mayor, April 18, 1914.

HON. JOHN R. MURPHY,

Chairman Finance Commission:

DEAR SIR,—I transmit herewith tabulation of water rates and information relative to water used and paid for on property at 454 and 456 Hanover street, owned by James T. Fitzgerald, together with other statements in connection therewith.

I would request that your commission make an investigation to the end that the facts may be ascertained and submit report thereon as soon as practicable.

Respectfully,

JAMES M. CURLEY, Mayor.

In answer thereto the Finance Commission transmits herewith a copy of the report of its representative.

Respectfully submitted,

THE FINANCE COMMISSION,

by JOHN R. MURPHY,

Chairman.

REPORT ON REMOVAL OF WATER METERS
FROM CERTAIN PROPERTY BELONG-
ING TO JAMES T. FITZGERALD AND
EMILY AND MARY T. O'BRIEN.

The property at 454 and 456 Hanover street was acquired by James T. Fitzgerald on January 20, 1912, but has recently been conveyed to James J. Crowley (January 14, 1914). Guiseppe Angelosante has had the property under lease for the past six years and is now holding it under a two-year lease from James T. Fitzgerald, which will expire October 31, 1914. Mr. Angelosante stated that under the terms of a prior five-year lease it was stipulated that the lessee was to pay the water rates. Upon the expiration of this lease, however, a new lease was made, dated October 21, 1912, for the term of two years from November 1, 1912. The lease stipulated that "the lessor" (James T. Fitzgerald) "is to pay the water taxes." Thus under the present lease James T. Fitzgerald was to pay the water taxes.

It is true, as stated by Mr. Angelosante, that water meters were installed in his buildings in 1909 and that regular readings were made and the bills were paid by him.

The Superintendent of the Water Meter Division, Mr. McMurry, stated that on or about October 15, 1912, Mr. Arthur Quincy, representing James T. Fitzgerald, came to see him to complain about the over registering of the meters at 454 and 456 Hanover street and to request that the meters be taken out for a test. He also stated that Mr. Quincy said that renovations and repairs were about to be made to the buildings and that the meters should be kept out until these had been completed. Accordingly the meters were removed from both houses on or about October 25, 1912, and the cause assigned for their removal upon the official records at City Hall was "for test." The clerk in charge of these records, Mr. Haley, stated that he asked Mr. McMurry what reason was to be assigned for the removal of the meters and after some hesitation the latter had replied, "Put down for test." Ordinarily the department allows meters to be removed when extensive alterations are being made in buildings and a temporary service pipe is then installed for which a special building fee

is charged. In other cases, where there are bursts to the meters occasioned by frost, temporary service pipes are installed until the winter has passed, but in cases where tests only are made a new meter is immediately installed.

Mr. Arthur Quincy, upon being examined at the office of the Finance Commission, did not recall ever having had a conversation with Mr. McMurry regarding the renovations to the Hanover street property, but indistinctly remembered calling to see him to register a protest in behalf of the tenants in regard to an over registering of the water meters. Mr. Quincy further stated that no renovations or repairs took place at the time the meters were removed.

Mr. McMurry said that he would have replaced the meters in the Hanover street houses on January 1, 1913, but he was so rushed with work on frozen meters that it slipped his mind, and at the beginning of the following year, 1914, the supply of meters was so limited he could not spare two for these houses. When closely pressed for more definite reasons for the removal of the meters, Mr. McMurry replied that "When anyone comes to City Hall clothed with authority from persons in power everybody sits up and takes notice."

Mr. Haley, the meter clerk, however, stated that he called the attention of Mr. McMurry about January 1, 1913, and again about January 1, 1914, to the fact that the meters had not been reinstalled in the Hanover street houses, but was told that he (McMurry) would attend to the matter. It was not until March 7, 1914, that Mr. McMurry came to Mr. Haley and told him that the meters were to be replaced in the Hanover street buildings.

It is to be noted that the meters, upon being taken out, were found by the testing division on October 25, 1912, to be in perfect working order.

During the period when the meters were out of the premises no annual charge for water was made, as the clerk who has charge of the annual rate records received no notification of the change from meter to service pipe. Consequently the premises were freed not only from the charge for water by meter rates but also from a charge by schedule rates; in other words, the property was in receipt of free water from October 25, 1912, until March 7, 1914. A search has been made of the records of the Collecting Department to ascertain if any payment was made for water during this period, but it was learned that the last payment was for the third quarter in 1912. On March 11, 1914, however, a bill for \$63.75 for the period from October 1, 1912, to January 1, 1914, based upon the annual schedule rates, was sent to the Collecting Department for collection and was paid on May 7, 1914, shortly after the commission began its investigation.

It may be worthy of note that the premises at 454 Hanover street contain a store and tenements for four families, but only one toilet, and that this is contrary to law and the Board of Health regulations which require a toilet for every three families; and also that in the lease of Mr. Angelosante it is stated that the lessee "is of the opinion that the wall of the said building is liable to fall and that the lessor agrees that if it does fall he will rebuild it at no expense to the lessee." As the question of the toilets is one for the Health Department, and the question of the defective wall is one for the Building Department, both of these departments should take cognizance of this matter.

In the course of the investigation it was discovered that from property belonging to the wife of James T. Fitzgerald and to Emily and Mary T. O'Brien water meters had been removed. In the first case property belonging to Mary E. Fitzgerald, located at the corner of Park and Joiner streets, Charlestown, and which has recently been acquired by the City of Boston as a site for a fire station, had had a meter installed in it in the year 1909. It was removed on February 8, 1912, on account of frost. A few weeks later, April 28, 1912, when the meter installation division was preparing to place a new meter in the premises, a telephone message was received by T. V. Sullivan, the head of the meter installation division, from Mr. McMurry requesting Mr. Sullivan "to hold up" the installation of the meter in the Park and Joiner street house. Mr. Sullivan complied with the request and although inspectors kept reporting to the department that the meter was still out of the house and that pipe service was being maintained, no change took place. Upon being questioned Mr. McMurry stated that he was in entire ignorance of the fact that the meter had been withdrawn from the Park and Joiner street house and it was not until the Finance Commission called it to his attention that he learned of it. He denied that the matter had been called to his attention by any employee in the Water Service. The testimony given by T. V. Sullivan that Mr. McMurry on April 28, 1912, had requested that the meter be not put back, and the fact that a record was made of this request at the Albany Street Yard, do not support the statement of Mr. McMurry.

In the second case the property is located at 4 Rochdale street, Roxbury, and was owned by Emily and Mary T. O'Brien. The meter was removed from the premises in the year 1911 and a service pipe, which had formerly been there, replaced. Mr. Edward T. O'Brien, who is employed as a deputy collector in the Collecting Department, stated that he acted as a representative of his sisters in interviewing Mr. McMurry and Mr. Wilson in regard to the withdrawal of the meter. He stated that he wished to have a yearly charge made against the estate rather than the meter charge; that he had called to see either Mr. McMurry or Mr. Wilson and had asked them to have the meter taken out. In accordance with his request the meter was taken out. He also stated that he might have called on Richard Field, the then secretary of the Mayor, in regard to having the meter taken out, but was not quite clear on this point. Mr. Wilson of the Water Meter Division, who gave the order for the removal of the meter in 1911, stated that he remembers quite clearly that the order for the removal of the meter came from the Mayor's office, either in the form of a request to Mr. McInnis and transmitted to him, or in the form of a written memorandum. He has made a search for the latter but cannot find it, but his impression is quite clear that when he wrote the order for the removal of the meter it was at the request of the Mayor's office.

MILK SUPPLY AT CITY HOSPITAL.

Upon Monday, 18th instant, the H. P. Hood & Sons Company, began supplying milk for the Boston City Hospital and its several divisions. The price named in the contract for the ensuing year is 6½ cents per quart.

ASSESSMENTS FOR LAND-TAKINGS.

The Mayor has approved the vote of the Board of Street Commissioners assessing damages to be paid the following takings made for schoolhouse purposes on Blossom street, Ward 8, city proper, under the order of the Board:

	Amount.
West End Day Nursery Society, 4,089 square feet and building.....	\$23,000 00
Margaret Jones, 1,466 square feet and building.....	10,000 00
Henry McGuinness, 1,588 square feet and building.....	10,200 00
Sunnyside Day Nursery, 1,688 square feet and building.....	10,400 00
George W. Stevens, 1,806 square feet and building.....	12,500 00
Owner or owners unknown (part of Seabury place) 1,389 square feet....	*
	\$66,100 00

* Nothing.

BOSTON FIRE DEPARTMENT EXAMINATION.

At the request of Fire Commissioner Grady, the Massachusetts Civil Service Commission are preparing to hold another examination for applicants for promotion from the position of engineer, assistant engineer, hoseman and ladderman to the rank of lieutenant in the Boston Fire Department. It is planned to hold this examination in June, although a definite date has not as yet been set. A similar examination for promotion from the rank of lieutenant to captain, and from captain to district chief will be held at a later date.

The first competitive examinations of this kind in the department were held in November, 1911, and improvements over the method of conducting the first examination have been suggested. There has been considerable complaint among the members of the department in regard to the first examination, and, it seems in the opinion of Fire Commissioner Grady, the complaints are just in some cases. In 1911 the examination was not given to all candidates alike, but it was held on five different days, with five different sets of questions. This year it is planned to hold the examinations on one day, and to conduct them in different sections of the city. In this way everyone will be asked the same questions.

It is planned to ask only questions of a practical nature and in line with the work which the applicant is either called upon to perform in his present position, or that he may be called upon to perform in the position for which he is being examined.

The examination will be conducted entirely by the Civil Service Commission, who will furnish the necessary equipment, examiners, etc.

BOSTON IMMIGRATION STATION.

Hon. Anthony Caminetti, Commissioner General of the Bureau of Immigration, Department of Labor, Washington, has very kindly sent the *City Record* his annual report.

Relative to the new Boston Immigration Station, Commissioner Caminetti declares:

"With regard to the proposed new station for Boston, the Bureau regrets to

report that after plans had been prepared by the office of the Supervising Architect, it was found that the money available was not sufficient. The Secretary of the Treasury has been requested to endeavor to secure an additional appropriation, and also to have authorized the transfer of that now existing to the Treasury Department, so that the delays and embarrassments arising from having the work controlled by one department and the appropriation therefor by another, may be avoided."

PERMISSION TO SELL OLD IRON.

Commissioner of Public Works Rourke has been given permission by the Mayor to sell old iron, the property of the Water Service Division, in an amount not to exceed \$500 in value.

SEWERAGE WORKS LAND-TAKINGS.

The Mayor has approved the vote of the Board of Street Commissioners in taking a parcel of land, owners unknown, in Menton and Standard streets, Dorchester, and containing 2,284 square feet, more or less.

The sewer works to be constructed are as follows: About 347 linear feet of 8-inch pipe sanitary sewer in the above described premises, being part of the private ways known as Menton street, between Groveland and Standard streets, and of Standard street at Menton street.

The Board determines that no person sustains damages by the taking for and construction of the sewerage works, and awards no damages therefor.

APPROVAL OF TEMPORARY QUARTERS.

The Mayor has approved the rental, from C. W. Whittier & Brother, of the store in building Nos. 25-29 La Grange street, for a period of two months from date, and with the privilege of extending same one month further if it is necessary, at the rate of \$2,000 per year. Said store is to be used as temporary quarters for the office of the Business Agent of the School Committee, which was formerly at 168 Tremont street, and which was burned May 19, being thus rendered unfit for occupancy.

NEW CUSTOMS ACT.

The editor of the *City Record* calls the particular attention of Boston merchants, making shipments to South Africa, to the new Customs Act, now effective in the South African Union, and establishing regulations which should be carefully noted.

In the absence of invoices showing home consumption values, deposits will be accepted sufficient to cover duties on a 25 per cent increase of the prices invoiced to the importer, pending the production of invoices giving the required particulars. If the home market value is greater than the export value, and the manufacturer fails to give the higher value he obtains in the home market, the importer is rendered liable to a penalty for inaccurate declaration, and to possible forfeiture of the goods. The Customs Department gives notification of its intention to check the accuracy of the declarations by actual inquiries in foreign countries. Concerning the stipulation that the dutiable value of goods shall be that prevailing at the place of purchase, the Customs Depart-

ment has decided that on inland purchases, made by an importer or his agent, the freight charges to the port of shipment, if shown separately on the invoice or on a separate bill, may be deducted for the purpose of arriving at the "true current value" as defined by law. Importers must, however, prove the actual place of purchase and the correctness of the deductions, and in the absence of such proof the place where the invoice is made will be regarded as the place of purchase.

INTERNATIONAL CITY PLANNING CONFERENCE.

Mr. John J. Walsh of the City Planning Board left for Toronto, Canada, to attend the International City Planning Conference, upon Friday, 22d instant. The sessions of the conference, which will be held May 25-27, inclusive, bid fair to prove the most noteworthy gathering of exponents of city development that has yet been held either in this country or abroad.

Hon. Clifford Sifton, chairman of the Toronto City Planning Board, a distinguished publicist and scholar, will preside over the conference, and many of the ablest experts upon municipal government in the world will attend the sessions.

The City of Boston will be admirably represented at the International Conference by Mr. Walsh, who has made a deep and most painstaking study of the manifold municipal problems to be discussed at the sessions.

Among those who will entertain Mr. Walsh in Canada are Hon. Horatio C. Hoeken, Mayor of Toronto, Hon. Clifford Sifton, chairman of the conference, Hon. Julius D. Dreher, United States Consul at Toronto and Editor John McDonald of the *Toronto Globe*.

INTEREST ON CITY DEPOSITS.

The Boston News Bureau is authority for the statement that the indications are that at least three of the five large Boston banking institutions, which have steadfastly refused to pay 3 per cent on the City of Boston sinking fund deposits, will accede to this request. They are the First, Second and Merchants National Banks.

The two which have evinced no disposition of granting the increase of 1 per cent in the interest rate on inactive deposits, are the National Shawmut Bank and the New England Trust Company.

The actuating motive behind the banks' change of heart is understood to be the fact that but 2 per cent is paid on the active city accounts—as separate and distinct from the active checking deposits—making possible some light return on the average city deposits outstanding.

At times in the past 2½ per cent has been paid on active municipal deposits so that the banks now feel disposed in view of the current 2 per cent rate to meet the demand for 3 per cent on the inactive accounts.

PER CENTS OF TOTAL EXPENDITURE, CITY OF BOSTON.

Of total ordinary and extraordinary expenditure for fiscal year ending January 31, 1912, viz., \$34,703,604, the per cents for ten general classes of objects are: Schools, 18.4 per cent; public works, 16.5; public safety, 16.4; interest, 11.8; public service enterprises, 11.3; institutions, 5.7; public debt, 5.5; state taxation, 5.4; public recreation, 5.4; general government, 3.6.

BOYLSTON STREET SUBWAY REPORT.

The Boston Transit Commission has formally recommended to the State Senate and House of Representatives that the terminal of the Boylston Street Subway shall be at Park street, until the exigencies of increased travel may warrant the establishment of a terminal at Post Office square.

The commission reports as follows:

BOSTON, May 19, 1914.

To the Senate and House of Representatives:

Chapter 810, Acts of 1913, a copy of which is appended hereto, provides in section 1, as follows:

The Boston transit commission, hereinafter called the commission, is hereby authorized and directed to investigate and report to the next general court whether or not, in view of the traffic to be served and the additional expense involved, it is desirable to alter the route of the Boylston street subway, as defined in chapter seven hundred and forty-one of the acts of the year nineteen hundred and eleven, by abandoning the construction of that part of the Boylston street subway between Boylston street and Park street, in the city of Boston, and in place thereof extending said subway through Boylston street to Washington street, and from Washington street by some route to Post Office square, providing for an exchange of traffic with the Tremont street subway at or near the corner of Tremont and Boylston streets, with the Washington street tunnel at or near the corner of Boylston street and Washington street, and with the Dorchester tunnel at some convenient point. In case the commission is of the opinion that it is desirable to alter the route of the Boylston street subway, it is requested to state in its report the precise route which it would recommend and the additional expense involved, and to submit with its report a draft of a bill embodying such legislation as may be necessary to carry out its recommendations. The cost of the above investigation and report shall be deemed a part of the cost of the Boylston street subway.

Prior to the passage of this act, an order was passed by the Senate, April 18, 1913, requesting the Transit Commission to report to the Senate as to the probable cost of extending the so-called Boylston Street Subway to Post Office square, and asking it to give its opinion as to the precise route to be followed in case such extension should be made, and as to whether it considered it desirable to adopt such a route.

In accordance with this request, the Transit Commission submitted to the Senate, under date of May 9, 1913, a report covering this subject, discussing several alternative routes, their advantages and disadvantages, and giving its opinion on the questions referred to. This order of the Senate, and the report of the Transit Commission in accordance therewith, are also appended hereto.

In regard now to the report asked for by section 1, chapter 810, the Transit Commission begs leave to make the following report:

During the past year, as provided in said chapter 810, the commission has completed plans and awarded contracts for the completion of the Boylston Street Subway to a temporary connection with the present subway at a point near Park square. The subway will be completed to this point within a few months from this date, and it is expected that it will be open to operation in the fall.

As provided in section 4, chapter 810, Acts of 1913, the commission under date of September 29, 1913, made the proper modifications in the contract for the use of the Boylston Street Subway rendered necessary by connecting it temporarily with the present Tremont Street Subway.

Chapter 741, Acts of 1911, authorizing the construction of the Dorchester Tunnel, gives this commission authority to en-

large the present Park Street Station of the Tremont Street Subway. As this subway is operated under lease, it was of course necessary to secure the approval of the Boston Elevated Railway Company before such enlargement could be made. This approval has recently been secured. The commission is now preparing plans for this enlargement and it is its purpose to enter upon the work of construction at the earliest practicable date.

In the opinion of the commission, it is in itself desirable that passengers using the Boylston Street Subway should be able to reach some point near the center of the business district, like Post Office square, and also the South Station, without changing cars. It is the unanimous opinion of the commission, however, that it would not be desirable for such a point to be made the only terminus of the Boylston Street Subway. That is to say, it would not be desirable that all of the cars going from the west in that subway should run to Post Office square or the South Station and nowhere else. Some of these cars might be run to these points, but others should run to Park street. The count of traffic referred to in the report submitted by the commission last year showed that a majority of the passengers who expressed their opinion preferred Post Office square; but almost as large a number were in favor of Park street. The commission believes, therefore, that, if chapter 741 of the Acts of 1911, which provides for making the only terminal of the Boylston Street Subway at Park street, is to be amended, it should only be amended in such a way as would permit the subway to be forked so that some cars might run to Park street and others to some terminus farther east. The provision of such a double terminus is not only desirable from the point of view of convenience of transportation but also because it would assist in relieving the congestion of streets. This last advantage is particularly desirable in Boston where the streets and sidewalks in the business district are so narrow and congested. Any transportation improvement which will take large numbers of people as near as possible to the precise point which they wish to reach will by so much relieve the sidewalk traffic.

While such an arrangement would be in itself desirable, the cost of an extension of the tunnel to Post Office square would be large, and in view of the fact that by going to Park street and transferring to the Dorchester Tunnel, passengers will be able to reach Dewey square and the corner of Summer and Chauncy streets, and that by making still other transfers they can reach any point on the lines of the Washington Street Tunnel or the East Boston Tunnel, it is questionable whether under all the circumstances the additional expense of building another tunnel to Post Office square would be justified at the present time.

The business section of Boston covers a comparatively small area, and within this area there is apparently already provided a greater mileage of subway and elevated lines than in any equal area in any American or foreign city, with the possible exception of London and New York. The area of the peninsula of Boston, bounded by the Charles river, the harbor, Fort Point channel, Dover and Berkeley streets, is only about 1.80 square miles. Within this area there are already in operation, or under construction, about 9.05 miles of subway and elevated lines, with about 19.7 miles of single track. If the area were square,

this mileage would provide for double track rapid transit lines crossing it in each direction at intervals only about 1,800 feet apart. Taking the actual shape of the area, there is no part of the business district east of Beacon Hill, which is more than about 1,100 feet distant from some rapid transit line. The distance from the Washington Street Tunnel, a through line north and south, to Atlantic avenue at the head of docks along the harbor on the east is about 2,000 feet. There are three north and south rapid transit lines through this district, namely: the Tremont Street Subway, the Washington Street Tunnel and the Atlantic avenue elevated line, and the distance between adjacent lines is nowhere more than about 2,200 feet; and there are two rapid transit lines east and west through the district, namely, the East Boston Tunnel and the Dorchester Tunnel and these are nowhere more than about 2,800 feet apart.

It is thus evident that the business section of Boston is already well provided with underground and overhead rapid transit lines; and by transfer it is possible to reach any point on any one of these lines, going in the same general direction, for a single fare.

These figures will perhaps illustrate the character of the facilities which have already been provided, and will show the need of exercising great caution before advising the construction of another underground line in this limited district at the present time.

The commission, therefore, feels that at the present time the permanent termini of the Boylston Street Subway should not be fixed. The requirements of urban transit must be determined largely from experience. It is expected that the extension of the East Boston Tunnel, which will largely increase the capacity of that tunnel, will be completed some time in 1915. It is also expected that the Dorchester Tunnel will be completed to the South Station, and it is hoped that it will be put into operation to that point some time in the same year. When the Dorchester Tunnel is in operation to the South Station, passengers from all points of the city will be able to reach that station with convenience and dispatch, and access to the financial district will also be facilitated.

In the meantime, as above stated, the commission will be proceeding with the enlargement of the present Park Street Station. This enlargement will be so designed that it will be consistent, so far as practicable, either with making Park Street the single terminus of the Boylston Street Subway, as at present required by chapter 741 of the Acts of 1911, or with making it only one of two termini.

The commission, therefore recommends that, at the present time, no further action be taken with reference to the determination of a permanent terminus or termini for the Boylston Street Subway.

Respectfully submitted,
THE BOSTON TRANSIT COMMISSION,
GEORGE F. SWAIN, *Chairman*.

WIDENING OF WASHINGTON STREET.

Mayor Curley at a conference upon the 21st instant, with property owners on Washington street, between Forest Hills square and Roslindale square, requested they deed back to the city a 20-foot strip of land for a distance of half mile, totaling 48,000 square feet, in which event the city would widen the thoroughfare between these two squares to 80 feet.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination May 25, 1914, for orchardist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$720 per annum, in the Bureau of Entomology, Department of Agriculture, for service at Vienna, Va., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be general out-of-door gardening and fruit growing, and also general routine greenhouse work.

The commission announces an open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination may, after one year's service and upon the request of the Interstate Commerce Commission, be promoted to the position of junior civil engineer upon passing noncompetitively the junior civil engineer examination.

Applications will be received at any time. Registers will be established quarterly or more frequently if the needs of the service require. Applications, to receive consideration for any particular quarter, must be filed in complete form not later than 15 days before the beginning of that quarter. In view of the needs of the service, however, the first register will be established on or about June 1, 1914, instead of July 1, 1914. The period of eligibility is one year from the date of entering a name upon the register.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for awning maker, for men only, on May 25, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position, at \$900 per annum, in the Post Office Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination June 1, 1914, for technical assistant in pharmacology, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Division of Pharmacology, Hygienic Laboratory, Public Health Service, at salaries ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of research work in pharmacology, including original investigations in the physiological assay of drugs and of the action of drugs by means of the electrocardiograph.

Applicants should have a reading knowledge of French and German.

The commission announces an open competitive examination, on June 1, 1914, for assistant chemist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary ranging from \$1,800 to \$3,000 per annum, in the Bureau of Mines, Department of the Interior, Pittsburgh, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of a general investigation of the corrosion of metals with a view to the conditions in the mines where there is much moisture and acid waters. It will necessarily deal with the electrolytic corrosion of metals and probably require investigation of stray currents and actual conditions in mines.

The commission announces an open competitive examination for inspector's assistant, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$840 per annum, in the Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant in gypsy-moth work, for men only, on June 3, 1914, at all places at which city delivery service has been established in the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$900 to \$1,200 per annum, in the Bureau of Entomology, Department of Agriculture, for service in the New England States, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct field investigations of the gypsy and brown-tailed moths and their parasites and natural enemies in the infested territory, and to assist in laboratory work upon the same insects.

The commission announces an open competitive examination for laboratory

aid in seed testing, for both men and women, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in laboratory work incident to investigations in grain standardization, and also to assist in the seed laboratory of the Bureau.

The commission announces an open competitive examination for aid, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Bureau of Standards, Department of Commerce, at salaries of \$600 and \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The work of the Bureau of Standards is scientific and technical in character, consisting principally of physics, chemistry, and mechanical and electrical engineering. The bureau employs a large number of experts in each of these branches. Young men filling successfully the position of aid are eligible for promotions in the lines of work in which they have become efficient. The opportunity for study and advancement along the lines indicated is equal to that of the leading commercial or educational institutions.

The commission announces an open competitive examination for junior fuel engineer, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Washington, D. C., at salaries ranging from \$1,200 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Two days will be required for this examination.

The duties will be to assist in tests of boiler and other furnaces, of auxiliary equipment affecting efficiency in the use of fuels, investigation of fuel-burning methods and machinery, and the compilation of data and making reports.

The commission announces an open competitive examination for aid in egg and poultry handling, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, for service at Sedalia, Mo., at a salary of \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the refrigeration plant in demonstrating the handling of eggs, the packing of poultry, etc.

The commission announces an open competitive examination for dental interne, for men only, on June 3, 1914.

From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position, at \$600 per annum, with maintenance, in the Government Hospital for the Insane, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The department states that it reserves the right to terminate the appointment at the expiration of one year of service if it is deemed advisable to do so.

In addition to many interesting cases presented, the dental interne is given an excellent opportunity for study and for doing experimental and research work in the pathological, histological, and other laboratories of the institution.

The commission announces an open competitive examination for electrical engineer and draftsman, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position, at \$1,200 per annum, in the office of the Supervising Architect, Treasury Department, Washington, D. C., and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

An examination will be held by the commission, upon June 6, 1914, at 141 Post Office Building, Boston, to fill vacancies for the position of messenger boy. The salary rating is from \$325 to \$360 the year. Appointments will be made in the Field Service in Boston and vicinity. Applicants must have reached their sixteenth birthday, but not their eighteenth birthday, upon the date of the examination.

The commission announces an open competitive examination for steamfitter, for men only on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in both temporary and permanent positions in the Departmental Service in Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The usual salary of this position is 50 cents an hour or \$4 a day.

The commission announces an open competitive examination for sawyer and marine gasoline engineer, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Indian Service, Leech Lake Agency, Minnesota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announces an open competitive examination for superintendent of cereal field station, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, for service in the Pacific Northwest, at a salary ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will include personal supervision of experiments in testing and improving cereals, the direction of the labor employed at the field station, and keeping a general oversight of the time and equipment of the force.

The commission announces an open competitive examination for assistant in plant malnutrition, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to assist in the plant malnutrition work in the office of Biophysical Investigations in the Bureau of Plant Industry.

It is desired to secure applicants well qualified in soil physics, plant physiology, and biochemistry.

The commission announces an open competitive examination for land grant college specialist, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will consist of the examination of the reports of disbursements of Government funds by land grant colleges, and the collection of information and preparation of reports on the work of these institutions, and on the progress of agricultural work in general.

The commission announces an open competitive examination June 8, 1914, for examiner of accounts, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Division of Valuation and in the Division of Carriers' Accounts, Interstate Commerce Commission, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This examination will be held for grade 1 positions only, the salaries ranging from \$2,220 to \$3,000 per annum, with necessary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments may be made for duty in Washington, D. C.

Applicants will not be assembled for examination, but will be rated upon the evidence adduced as to their general and technical education and training and their practical experience and fitness.

It must be shown in connection with his application that each applicant is a person of good moral character and temperate habits, active, intelligent and discreet, of good speech and manner, qualified to address and confer with railroad and other officials as occasion may require.

It is desired to secure eligibles of large experience, with special qualifications for work in connection with the valuation of common carriers and in the Division of Carriers' Accounts. Registers of eligibles

will be established of persons qualifying in one or more of the following branches of accounting:

- (1) Steam railroads:
 - (a) General accounts. (b) Disbursement accounts. (c) Freight accounts. (d) Passenger accounts. (e) Claims. (f) Construction and maintenance accounts in Engineering and Operating Departments. (g) Accounting and statistical work in Valuation Departments.
- (2) Electric railroads.
- (3) Express service.
- (4) Steamship service.
- (5) Other common-carrier service (including pipe-line, sleeping-car, and telegraph and telephone service).

(6) Public accounting practice (as a certified public accountant or in the office of a certified public accountant).

Applicants must show in their applications that they have had at least seven years' satisfactory practical experience in railroad or other common-carrier accounting service; in public accounting practice (as certified public accountant or in the office of a certified public accountant); in accounting work of the Interstate Commerce Commission, or with state commissions engaged in the effectual regulation of the affairs of common carriers or other public utilities, or that they have had seven years' combined experience in the several services indicated. The degree of certified public accountant when obtained as a result of the regular examination in the state conferring the degree will be accepted in lieu of three of the seven years' experience required of applicants. Credit for degrees obtained otherwise than through examination will not be allowed. Accounting experience of a merely routine or nonresponsible character or along commercial lines will not be considered. No exception can be made to these requirements.

The commission announces an open competitive examination for June 15, 1914, for chemist, in charge of state co-operative food and drug control, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to act as a clearing house between the Department of Agriculture and the Food and Drug Commissioners of the several states in all matters of food and drug control, which will involve keeping the state officials informed concerning all rulings and precedents established under the Food and Drug Acts and the keeping track of similar rulings and precedents established by the different states, in order to keep all the food and drug officials of the country informed as to what is going on in every section of the country. This position will also probably involve notifying all food and drug officials of the country of court rulings and court actions, the distribution of the results of analysis made in this department to prevent duplication, and the receiving in exchange of results of analysis made by the states for distribution in the same way.

The commission announces an open competitive examination for expert radio aid, for men only, on June 17, 1914. From the register of eligibles resulting

from this examination certification will be made to fill a vacancy in this position at \$6 per diem in the navy yard, New York, N. Y., and vacancies as they may occur in positions requiring similar qualifications throughout the United States, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Preference in certification will be given to eligibles who are examined nearest the places at which vacancies occur.

The duties of the appointee to this position will be as follows: To direct and assist in the laboratory standardization tests of all circuits, instruments, and apparatus pertaining to and used in radio signaling; the practical installation, repair, and adjustment of radio apparatus both in shore stations and on ships; the development of special apparatus and methods of radio signaling suited to special conditions, and of new forms of sending and receiving circuits; to inspect the various radio stations when called upon and to make the necessary measurements of their electrical constants; and, in general, to carry out such work as may be necessary for the development of radio apparatus. They will be required to prepare technical reports of inspections, tests, and experimental research work.

The commission announce an open competitive examination for general mechanic, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service at Washington, D. C., and other services, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position is from \$720 to \$900 per annum.

It is desired to secure eligibles who are capable carpenters or cabinetmakers, and who in addition have had experience in as many other lines as possible, such as painting, plumbing, electric work, operation of pumps and motors, and the care of steam-heating plants. The higher ratings on training and experience will be given to those who show the widest range of experience. A full and complete statement of all experience had by the applicant should be given in his application.

The commission announces an open competitive examination for mechanical draftsman, for men only, on June 17, and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,000 per annum, in the Patent Office, Department of the Interior, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for expert farmer, for men only, on June 17, 1914. From the register of eligibles resulting from the examination certification will be made to fill a vacancy in this position at Fort Stanton, N. Mex., in the Public Health Service, Treasury Department, at \$1,500 a year, together with quarters, subsistence and laundry, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be farm accounting, timekeeping, reports and cost

statements, care of range herd of over 2,000 head; farming and dairying as carried on in irrigated districts; well drilling, and care of gasoline engines and farm machinery.

The commission announces an open competitive examination for mining draftsman, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Pittsburgh, Pa., at an entrance salary of from \$1,080 to \$1,200 per annum, and vacancies in positions requiring similar qualifications as they may occur, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the person appointed to this position will be to review the drawings of mines sent in by the mining engineers of the bureau, to revise, complete and correct such drawings, or to reduce or enlarge them for the purpose of illustration in the printed publications of the bureau.

The commission announce an open competitive examination for law assistant, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of law clerk in the office of the Solicitor, Department of Agriculture, Washington, D. C., at an entrance salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination June 22, 1914, for mechanic, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,020 a year in the Bureau of Standards, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination will be employed in the machine shop of the bureau where high-grade scientific apparatus and instruments are produced.

Persons who meet the requirements and desire to compete in these examinations should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

BIDS INVITED BY FOREIGN CONTRACTORS.

The attention of Boston merchants is invited to the following proposals listed by foreign governments and contractors. The bids are authentic in every detail and are prepared by Mr. Albertus H. Baldwin of the Bureau of Foreign and Domestic Commerce, and sent expressly to the *City Record*.

Steel Rails, Machinery, Crane.—The Argentine Ministry of War is calling for tenders for the supply of 1,980 steel rail lengths and complementary materials for the broad gauge railway to connect Campo and El Palomar. The Direccion General de Obras Hidraulicas, Argentina, is calling for tenders for the supply of the steel materials required for repair of dredges, spares for luminous buoys, two

marine boilers, seven installations for petroleum combustion, a steam crane, three calculating machines. Tenders will be received until June 15.

Compressor.—Messrs. H. Arnold & Son, Doncaster, Yorkshire, England, invite tenders for compressor, steam or belt, 100 cubic feet per minute receiver. Particulars can be obtained by addressing the firm.

Machinery and Machine Tools.—The Victorian railway authorities, Melbourne, Australia, will receive tenders until July 15 for the supply and delivery of various woodworking and ironworking machines required for the equipment of the new railway workshops at Ballarat and Bendigo. There are eighty-seven separate contracts of a total value of about \$194,660, including contracts for shaping machines, slotting machines, turret and other lathes, grinders, hydraulic presses, foundry plant, drilling machines, sawing machines.

Wood Paving Blocks.—The Highway Committee, Blackburn, Lancashire, England, desires bids for supplying 90,000 wood paving blocks (creosoted redwood), size 9 by 4½ by 3 inches, delivered at Blackburn. Specifications and form of tender can be obtained on application to Mr. W. Stubbs, borough engineer, municipal offices, Blackburn.

Brass Locomotive Boiler Tubes.—Tenders are invited by the Victorian Railways Commissioners for the supply and delivery of 8,000 brass locomotive boiler tubes. Copies of the specifications, form of tender, etc., may be obtained from the railway offices, Spencer street, Melbourne, Australia. Bids will be received until June 3.

Tugboat.—Tenders will be received until June 15 by the Junta de Obras del Puerto, Santander, Spain, for the supply of a steam tugboat, fitted with tanks capable of carrying from 1,413 to 1,584 cubic feet of water. A deposit of about \$180 is required to qualify any tender.

Paints, Metals, Pipes and Fittings, Mule Shoes.—Tenders are invited by the municipality of Alexandria, Egypt, for supplying stores required by the scavenging service during the year 1914-15. These supplies include paints, overalls, mule shoes, metals, steam pipes and fittings, galvanized pipes, copper pipes, etc. Copies of the cahier des charges may be obtained from M. le Directeur General de la Municipalite d'Alexandrie, Alexandria, Egypt. Bids will be received until June 2.

Forgings.—Sealed proposals for furnishing and delivering forgings (horses and props) for Dams Nos. 15 and 20, Ohio river, will be received at the United States Engineer Office, Wheeling, W. Va., until May 25. Information on application to J. P. Jervey, Major, Engineers.

Earthwork and Structures.—Sealed proposals will be received at the office of the United States Reclamation Service, Malta, Mont., until May 27, for earthwork and structures, Vandalia Point, involving about 68,000 cubic yards of excavation, 1,900 cubic yards of concrete, the placing of 160,000 pounds of steel reinforcement, the erection of 1,550 linear feet of metal flume, and the placing in wooden structures of about 125,000 feet board measure of lumber.

Bids will be received until June 10 for earthwork and structures, Dodson South Canal, involving about 145,000 cubic yards of excavation, 2,650 cubic yards of reinforced concrete, the placing of 260,000 pounds of steel reinforcement, and the placing in wooden structures of about 150,000 feet board measure of lumber. For particulars address the United States Reclamation Service, Washington, D. C., Great Falls, Mont., or Malta, Mont.

Bids will be received at the office of the Reclamation Service, Grand Junction, Colo., for earthwork on 30 miles of main canal, involving the excavation of approximately 1,900,000 cubic yards of material. For particulars address the United States Reclamation Service, Grand Junction, Colo., or Washington, D. C.

Switching Locomotive.—Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until June 6, for one 25-ton saddle tank switching locomotive at the navy yard, New York City. Specifications can be obtained on application to the Bureau or to the commandant of the navy yard named.

Ordnance Supplies.—Sealed proposals will be received at the Watervliet Arsenal, Watervliet, N. Y., until June 8, for furnishing steel, hardware, forage, fuel, oils, etc., during the year ending June 30, 1915. Information can be obtained from the commanding officer at the arsenal.

Lighting Fixtures.—Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until June 10, for furnishing and installing special lighting fixtures for the new United States post office at Minneapolis, Minn., the sub-treasury at San Francisco, Cal., and the post office and court house at Muskogee, Okla. Specifications and drawings can be obtained from the office of the Supervising Architect.

Roads and Walks.—Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until June 6, for roads and walks at the United States Naval Hospital Reservation, Newport, R. I. Plans and specifications can be obtained on application to the Bureau or to the commandant of the naval station, Narragansett Bay, Newport, R. I.

Medical Supplies.—Sealed proposals will be received at the Field Medical Supply Depot, United States Army, Washington, D. C., until May 25, for furnishing and delivering at the depot certain medical supplies, including acidum borieum, acidum salicylicum, argenti nitras in crystals, arseni trioxid, aspirin, bismuthi subnitras, glycerinum, oleum gossypii, seminis, oleum ricini, plumbi acetas, saline solution, sodii bicarbonas et mentha piperita, rubber aprons, bellows books, brassards, calcium carbide, canvas covers, acetylene lamps, litters, medicine glasses, pillow sacks.

Dredging.—Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until June 6, for dredging in reserve basin, navy yard, Philadelphia, Pa. Plans and specifications can be obtained on application to the Bureau or to the commandant of the navy yard named.

Metal Cases, Bases and Drawers.—Sealed proposals will be received at the office of the Supervising Architect, Treasury Department, Washington, D. C., until May 25, for metal cases, bases and drawers, in accordance with specifications which can be obtained from the office named.

FEDERAL CHILDREN'S BUREAU.

Miss Julia C. Lathrop, Chief of the Children's Bureau Department of Labor, Washington, has very kindly sent the *City Record* her annual report.

Upon the questions of infant mortality and mother's pensions, subjects which are at present arousing a country-wide interest, Miss Lathrop declares:

INFANT MORTALITY INVESTIGATION.

With the working organization of the new Bureau effected, the immediate question became that of the most strategic point at which the Bureau could begin field investigating with the small force available. It was essential to select a subject in which there was not only a pressing need of investigation but also a practicable method of approach for this Bureau, with the staff and appropriation at command. Certain points stood out clearly. The subject must be fundamental to social welfare, of popular interest, and serve a real human need; and from the practical standpoint it must be work which could be done a small bit at a time and published in installments as each unit was finished. Although its full completion might require a considerable period, yet all the separate small inquiries when completed must furnish a composite picture of a certain social condition through typical units existing throughout the country.

All these requirements were met in the subject selected—that of infant mortality.

In the first place, this subject is now challenging the attention of the whole civilized world. Because the United States differs from other civilized countries in having no general system of birth registration it is impossible to state with accuracy our proportionate loss, but we have the estimate of the Census Bureau that our actual loss last year was about 300,000 babies under one year of age, of whom at least half would now be living had we, as individuals and communities, applied those measures of hygiene and sanitation which are known and available. Here is a vast and unmeasured loss of infant life due solely to individual and civic neglect. The economics and industrial significance of such a loss in the general scheme of social well-being is beginning to be realized. It was once thought that a high infant death rate indicated a greater degree of vigor in the survivors. Now it is agreed that the conditions which destroy so many of the youngest lives of the community must also result in crippling and maiming many others and must react unfavorably upon the health of the entire community. Sir Arthur Newsholme, the great English statistician, has said:

"Infant mortality is the most sensitive index we possess of social welfare. If babies were well born and well cared for, their mortality would be negligible. The infant death rate measures the intelligence, health and right living of fathers and mothers, the standards of morals and sanitation of communities and governments, the efficiency of physicians, nurses, health officers and educators."

In the second place, from the practical standpoint of the Bureau's equipment, an inquiry into infant mortality answered the requirements. It is possible to choose a series of typical communities of manageable size and varying characteristics in which this inquiry can be prosecuted as rapidly as the funds of the Bureau permit. Of course, the staff and funds are at present too small to permit an investigation of a large city as one of these units. But from a social point of view there is a more commanding reason for working outside the great urban areas. Within most of the great cities of western Europe and America the loss of infant life has so compelled the attention of civic and volunteer health officers, nurses and humanitarians, that within the last few years the infant death rate has been appreciably lessened in those

cities. It was therefore decided to begin the study of infant mortality in small towns, with the plan of adding rural communities as soon as practicable.

The form of this inquiry, it was felt, should frankly accept the present Bureau lack of a medical staff and should confine itself to the social, industrial and economic surroundings of the family until such time as a trained sanitarian might be secured. It was determined that the inquiry should reverse the usual methods of studying infant mortality from the death records; that, on the contrary, it should begin with birth records, ascertaining in the given town what children had been born in the given year, and then following each child through the first year of his life or so long as he might survive. It will be seen that this is an absolutely democratic inquiry, applying to every family in the community where a child has been born within the specified year.

The information as to date of birth, on which this inquiry is based, should be available on behalf of every child in America, but the Bureau was faced by the fact that birth records are available for only a small fraction of American children. Hence we were limited in the effort to make typical investigations throughout the country and were confined to those states whose birth records are approved by the Bureau of the Census.

INFORMATION REGARDING MOTHERS' PENSIONS.

Laws enabling needy mothers to retain the care of their own children by the method popularly known as mothers' pensions have been passed in sixteen states during the past year. This subject has been brought to the attention of the Bureau through correspondence asking information and requesting criticism and suggestions on various bills. Reports of commissions and conferences upon this subject, copies of bills submitted in various states, copies of laws passed, have been all carefully gathered together. This material reveals a popular conviction that is a sound principle that no child should be separated from the care of a good mother because of poverty alone. It also reveals great uncertainty and inequality as to the methods proposed to avoid such separation of mother and child. The matter of turning this popular conviction into a useful public function is one demanding searching inquiry. The laws which have been passed show very great variety and there is much honest difference of opinion as to the value of all methods thus far proposed. A careful presentation of methods in operation is urgently needed. If promptly done, this should aid in avoiding waste and the misapplication of a sound principle. The Bureau therefore desires to undertake an inquiry consisting of both fieldwork and correspondence into methods in use in the various American states for providing for needy children in their own homes.

PROPERTY EXEMPT FROM TAXATION IN BOSTON.

Approximately \$375,000,000, belonging to city, state, United States, churches, charitable and literary institutions and societies; belonging to city alone, \$128,531,700 in real estate and \$70,000,000 (estimated) personal property. Real estate of state, \$18,266,100; of United States, \$33,329,400; of churches, \$27,338,400; of institutions and societies, \$34,258,200.

PROCEEDINGS OF SCHOOL COMMITTEE.

May 18, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 8.25 o'clock P. M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

EXTENSION OF LEASE, 168 TREMONT STREET.

A communication was received from the Board of Schoolhouse Commissioners, under date of May 4, 1914, reporting that, in accordance with the order of the Board passed Jan. 5, 1914 (see p. 221), the premises at 168 Tremont street, occupied by the Business Agent and the Schoolhouse Custodian, has been re-leased for one year from Jan. 31, 1914, all the conditions of the occupancy being the same as heretofore in force.

Placed on file.

HALL FOR GRADUATION EXERCISES OF EDMUND P. TILESTON SCHOOL.

A communication was received from the Board of Schoolhouse Commissioners, under date of May 14, 1914, stating that, in compliance with the order passed at the meeting of May 4, 1914 (see p. 68), Oakland Hall has been secured for the graduation exercises of the Edmund P. Tileston School on June 19, 1914.

Placed on file.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Bennett District—Sarah S. Davis, kindergarten, May 18, 1914.
Christopher Gibson District—Harriet F. Wilkinson, May 11, 1914.
Edmund P. Tileston District—Julia E. Donovan, May 14, 1914.
Gilbert Stuart District—Annie M. Trundy, May 6, 1914.
Harvard District—Kathleen MacHugh, May 13, 1914 (one-half day).
Henry L. Pierce District—Ruth Holland, May 11, 1914; Rena B. Cooper, May 14, 1914.
Jefferson District—Mary A. E. Connolly, May 11, 1914.
John Winthrop District—Eleanor Bernard, May 4, 1914.
Ulysses S. Grant District—Miriam Cohen, May 5, 1914.
Washington Allston District—Florence E. Caples, Apr. 30, 1914.
William E. Russell District—Florence A. Marmaud, May 4, 1914.
Approved.

TEMPORARY TEACHERS.

Dillaway District—Emma S. Libourel, assistant (vice Marguerite L. Dolan, temporarily assigned to class for stammerers), May 4, 1914.
Mather District—Kathleen MacHugh, assistant (vice Grace E. Lingham, temporarily assigned to Dorchester High School), May 5, 1914.
Placed on file.

REAPPOINTMENT OF A TEMPORARY TEACHER.

Roxbury High School—Katharine F. Conlan, assistant, May 16, 1914.
Approved.

EVENING SCHOOLS.

(Extension of term of 1913-14.)

Ellot Evening School—Mary M. Dwyer, assistant, Apr. 13, 14, 16, 1914 (three evenings).
Franklin Evening School—Emma B. Huse, assistant, May 11, 1914.

Quincy Evening School—Emily M. Curtis, assistant, May 4, 1914.

Theodore Lyman Evening School—Alvira M. Bartlett, assistant, May 4, 1914; Mary C. Carr, assistant, Apr. 23, 1914.
Approved.

PLAYGROUNDS.

Season of 1914.

(To take effect May 4, 1914.)

Play Teacher—Michael J. Downey.
First Assistant—Eugenie M. Hanney.
Assistants—Ellen G. Sullivan, Regina I. Driscoll.

Assistant in Sand Garden—B. Hazel Kane.
Approved.

TRANSFERS.

Henry L. Pierce District—Alice G. Haggerty, assistant, to the same position in the Martin District, May 11, 1914.
Approved.

ATTENDANTS IN KINDERGARTENS.

Dwight District (Joshua Bates Kindergarten)—Nora C. Crimmins (vice Bessie Lawrence), Apr. 15, 1914.
Samuel Adams District (Plummer, A.M., Kindergarten)—Alma Nelson, May 1, 1914.
Oliver Wendell Holmes District (Greenwood Hall Kindergarten)—Emily H. Fuller, May 6, 1914.
Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Girls' Latin School—Jacob Lehmann, junior master, June 16, 1914, one day, without pay.

Hyde Park High School—Gertrude A. Poor, instructor in physical training, from May 2 to May 31, 1914.

Blackinton District—Paul V. Donovan, master, May 1, 1914, one day.

Bowdoin District—Marion E. Patton, assistant, from Apr. 1 to Apr. 30, 1914.

Dearborn District—Katharine A. Regan, assistant, May 1, 1914, one-half day.

Ellot District—Mae D. Benzaquin, assistant, Apr. 28, 1914, one-half day; Margaret L. Cosgrove, assistant, Apr. 22, 1914, one-half day; Margaret L. Cosgrove, assistant, Apr. 27, 1914, one day; Mary E. Hartnett, assistant, from Apr. 13 to Apr. 30, 1914.

Emerson District—Gertrude H. Nugent, assistant, May 5, 1914, one-half day.

Hyde District—Susan J. Ginn, master's assistant, May 4, 1914, one-half day; Edna W. Marsh, first assistant, kindergarten, from Apr. 21 to June 19, 1914.

John Winthrop District—A. Frances Brennan, assistant, Apr. 27, 1914, one-half day; Grace M. Hart, assistant, from Apr. 13 to Apr. 22, 1914, seven days; Regina E. Sallaway, assistant, Mar. 12, 1914, one-half day.

Oliver Wendell Holmes District—Joanna G. Keenan, assistant, Apr. 1, 2, 3, 1914, three days; Esther Campbell, assistant, kindergarten, Apr. 15, 16, 17, 1914, three days.

Sherwin District—Vincent L. Kelley, assistant, from Apr. 1 to Apr. 27, 1914.

Thomas N. Hart District—Evelyn M. Condon, assistant, from May 1 to May 13, 1914.

Warren District—Mary E. Mullen, assistant, May 11, 1914, one day.

Wendell Phillips District—Elizabeth M. Shine, assistant, Apr. 22, 1914, one-half day.
Department of Manual Arts—Helen E. Cleaves, assistant in manual arts, Apr. 15, 1914, one-half day, without pay; Eva G. Davis, assistant instructor, from May 5 to June 16, 1914.

Sewing—Mary L. Green, teacher, Apr. 27, 28, 29, 30, 1914, four days.

On the report of the Superintendent, and under a suspension of the rules, leave of absence, without loss of pay, was granted each of the following-named teachers for the terms specified:—

Normal School—Mary C. Shute, assistant, Apr. 21, 22, 23, 24, 1914, four days.

Blackinton District—Gertrude A. Fuller, assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days.

Bowditch District—Anna D. Ware, assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days; Mary V. Sullivan, assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days.

Elihu Greenwood District—Helen L. Holmes, first assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days.

Hyde District—Frances A. English, assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days.

Martin District—Lucy Kummer, first assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days.

Quincy District—Abigail Linnehan, assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days.

Robert G. Shaw District—Lelia A. Flagg, first assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days.

Samuel Adams District—Mina Guyton, first assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days; Mabel J. Houllahan, first assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days; Edith G. Hunter, assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days; Elizabeth F. Lee, assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days.

Theodore Lyman District—Sibylla R. Crawford, assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days.

Thomas Gardner District—Alice R. Eliot, first assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days.

Wells District—Hetty B. Schriftgiesser, first assistant, kindergarten, Apr. 21, 22, 23, 24, 1914, four days.

Kindergarten—Lillian B. Poor, acting director, Apr. 21, 22, 23, 24, 1914, four days.

Sewing—Mary L. Dermody, teacher, Jan. 27, 28, 1913, two days.

DESIGNATION OF A TEACHER.

A communication was received from the Superintendent, under date of May 18, 1914, reporting the following designation of a teacher to serve in the position indicated, until such time as it shall be filled otherwise in accordance with the rules and regulations:—

Hyde District—Mary R. Crane, assistant, kindergarten, as acting first assistant, kindergarten, to take effect Apr. 21, 1914, vice Edna W. Marsh, absent on leave.

Placed on file.

DESIGNATION OF TEACHERS ABOVE THE THIRD GRADE IN BOYS' SCHOOLS.

A communication was received from the Superintendent, reporting that, subject to the approval of the Board, he has assigned the following-named teachers to classes attended exclusively by boys in grades above the third, in the districts and to take effect on the dates stated:—

Agassiz District—Mary J. Haggerty, assistant, Oct. 25, 1909; Mary V. O'Regan, assistant, Sept. 14, 1910.

Bigelow District—Geraldine I. Donoghue, assistant, Sept. 10, 1913.

Dudley District—Ruby M. Sloan, assistant, Apr. 8, 1912.

Thomas N. Hart District—Olivia C. Penell, assistant, Apr. 29, 1909.

Wendell Phillips District—Jessie N. Roberts, assistant, Apr. 23, 1912.

Placed on file and the assignments approved.

RETIREMENTS ON PENSION.

The Superintendent offered the following:—

ORDERED. That the following-named teachers be retired on pension, in accordance with the provisions of Chapter 539 of the Acts of 1908, as amended by Chapter 617 of the Acts of 1910, the date of retirement and rate of pension to be as herein-after specified:—

Girls' High School—Emerette O. Patch, length of service 47 yrs., 11 mos., Aug. 31, 1914, \$588.

Hyde Park High School—Mary C. Howard, length of service 33 yrs., 3 mos., Aug. 31, 1914, \$372.

Bowdoin District—Alonzo Meserve, length of service 47 yrs., 1 mo., Aug. 31, 1914, \$600.

Shurtleff District—Jane M. Bullard, length of service 50 yrs., Aug. 31, 1914, \$392.

Passed, a majority of the Board voting in the affirmative.

EMPLOYMENT AND COMPENSATION OF ADELBERT H. MORRISON IN EVENING CLASS FOR TRAINING OF CONTINUATION SCHOOL TEACHERS.

On motion of the Superintendent, it was ORDERED. That the employment of Adelbert H. Morrison as instructor in the evening class for the training of continua-

tion school teachers in accordance with the provisions of order No. 9 (see p. 204, 1913). is hereby authorized, to take effect Apr. 23, 1914, and that his compensation be fixed at the rate of five dollars (\$5) per evening of service.

EXTENSION OF ASSIGNMENT OF FRANK T. LILLOTTE.

On motion of the Superintendent, it was ORDERED, That the assignment of Frank T. Lilotte, conductor in the evening centers, as an assistant to the Acting Director of the Extended Use of the Public Schools is hereby extended from May 18 to May 29, 1914, both dates inclusive, and that he be paid for such services at the rate of two dollars and fifty cents (\$2.50) per day.

BANDS FOR ANNUAL PARADE.

On motion of the Superintendent, it was ORDERED, That the Director of School Hygiene is hereby authorized to select and engage five bands for the annual parade of the Boston School Cadets on Friday, May 29, 1914.

DATE OF JUNE EXAMINATIONS FOR ADMISSION TO LATIN SCHOOLS.

The Superintendent offered the following:—

ORDERED, That the date of the June examinations for admission to the Latin Schools is hereby changed from Friday, June 12, to Friday, June 5, 1914.

Passed, under a suspension of the rules.

HALL FOR GRADUATION EXERCISES, HYDE PARK HIGH SCHOOL.

The Superintendent offered the following:—

ORDERED, That the Board of School-house Commissioners is hereby requested to secure a suitable hall for the graduation exercises of the Hyde Park High School, June 18, 1914.

Referred to the Superintendent for consideration and report.

NEW ELEMENTARY SCHOOL DISTRICT, MT. HOPE SECTION.

A communication was received from the Superintendent, under date of May 18, 1914, to whom was referred at the meeting of Apr. 6, 1914 (see p. 52), a communication from Jean P. Nickerson, Chairman of a Committee appointed by the John D. Philbrick Home and School Association, asking the Board to set off the Mt. Hope community as a separate school district, stating that if the Charles Sumner District were to be divided, the two resulting districts would each be smaller than any other district in the city, with one exception, and one of the districts resulting from such a division would probably be the smallest district in the city in point of number of pupils; that the change proposed would result in an immediate addition of four dollars (\$4) per capita to the cost of education of the children in that section without any resulting benefit to their education; and recommending that the Association be informed that in the opinion of the Board, it is inexpedient for these and other reasons stated in the report, to make two districts out of the present Charles Sumner District.

Placed on file, and the recommendation unanimously adopted.

INCREASE IN NUMBER OF HIGH AND LATIN SCHOOL PUPILS.

A communication was received from the Superintendent, under date of May 18, 1914, submitting an estimate of the number of pupils who will probably be enrolled in the high and Latin schools in September, 1914, the estimate indicating that the increase in the number of pupils in these schools will be approximately 772, which should make the registration in September, 1914, approximately 15,970. (garden)—Nora C. Crimmins (vice Bessie

The accompanying table shows the distribution of pupils by schools in accordance with their stated preference, together with the registration of Sept. 30, 1913.

ESTIMATE OF ENROLLMENT FOR SEPTEMBER, 1914.

School	New pupils	Pupils remaining	Total	Estimated in May, 1913	Enrollment Sept. 30, 1913
Public Latin.....	265	667	932	885	834
Girls' Latin.....	138	497	635	629	638
Brighton High.....	138	300	438	415	427
Charlestown High.....	267	246	513	419	339
Dorchester High.....	673	1,393	2,066	1,844	1,898
East Boston High.....	346	464	810	657	685
English High.....	632	1,300	1,932	1,907	1,927
Girls' High.....	966	1,566	2,532	2,543	2,181
H. S. of Commerce.....	647	835	1,482	1,386	1,246
H. S. of Prac. Arts.....	439	531	970	889	728
Hyde Park High.....	165	350	515	475	462
Mechanic Arts High.....	727	1,053	1,780	1,751	1,442
Roxbury High.....	353	670	1,023	750	950
South Boston High.....	324	456	780	746	664
West Roxbury High.....	181	450	631	722	687
Totals	6,261	10,788	17,049	16,009	15,198
Deduction of.....		1,079 (10%)			
	6,261	9,709	15,970	16,009	15,198

Placed on file.

ESTABLISHMENT OF BOSTON CLERICAL SCHOOL.

On motion of the Superintendent, it was ORDERED, That a school to be known as the Boston Clerical School is hereby established in the Roxbury High School-house, to take effect Sept. 8, 1914.

On motion of the Superintendent, it was ORDERED, That during the school year 1914-15, the head master of the Boston Clerical School shall be in executive control of the Roxbury High School in matters of discipline and general administration; that he shall also have charge of the educational work of the commercial course in the Roxbury High School; and that the head master of the West Roxbury High School shall have charge of the educational work of the college, general, and Normal courses of the Roxbury High School.

On motion of the Superintendent, it was ORDERED, That the teachers of the Boston Clerical School shall consist of a principal, with the rank of head master, two heads of departments, and as many assistants as in the opinion of the Superintendent may be necessary to carry on the assigned work of the school in an efficient manner; and the Superintendent may also appoint to the school as many clerical helpers as the Board may from time to time authorize.

The Superintendent offered the following:—

ORDERED, That the salaries of teachers in the Boston Clerical School are hereby established for the year ending Aug. 31, 1915, in accordance with the following schedule:—

Head Master, first year	\$3204, annual
Increase \$144, maximum.....	\$4068.00
Heads of Departments, first year	\$2340, annual
Increase \$144, maximum.....	3204.00
Assistants, first year	\$972, annual
Increase \$72, maximum.....	1764.00
Clerical Helpers, per day.....	5.00
Laid on the table.	

On motion of the Superintendent, it was ORDERED, That the Board of School-house Commissioners is hereby requested to equip such portion of the Roxbury High School-house for the occupancy of the Boston Clerical School as the Superintendent may direct.

On motion of the Superintendent, it was ORDERED, That there be offered in the Boston Clerical School the following two courses of study:—

One for office service available for girls who have completed two years of high school work, the course to consist of book-keeping, office practice, commercial arithmetic, commercial law, penmanship, and business English.

One for stenography and higher clerical work available for girls who have completed three years of high school work, the course to consist of shorthand, type-

writing, penmanship, business arithmetic, English, bookkeeping, political geography, and office practice.

That pupils be advanced in each of these courses as rapidly as their progress will permit, and that they be given certificates when they have satisfactorily completed the courses without regard to the length of time required for their completion.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby requested to present to the Board a plan for the examination, certification, and appointment of teachers in the Boston Clerical School.

REPORT ON COURSE OF STUDY IN THE BOSTON NORMAL SCHOOL.

The Superintendent presented the following report, under date of May 18, 1914, with respect to the course of study in the Boston Normal School:—

Report on the Boston Normal School.

When the new course for the Boston Normal School was established last June, the School Committee directed that the subject matter courses of the first year should be of college grade, and invited Dean Ropes, through the appropriate heads of departments of Harvard University, to inspect the courses in Psychology, Geography and Mathematics. Attached hereto is the report of Dean Ropes.

The courses were inspected as follows: Mathematics by Prof. Charles L. Bouton. Educational Psychology by Prof. Walter F. Dearborn, and Physiography by Prof. Walter W. Atwood. The course in English was also inspected by Professors Greenough and Neilson.

All four courses have been approved by the Harvard Administrative Board and will be given credit each for one full course toward the Degree of Associate of Arts.

Dean Ropes suggests that Professors Greenough and Neilson should receive the same honorarium that is paid the other gentlemen, as the inspection of the course in English was more laborious than that of any of the other courses, requiring many visits to the school, thirteen conferences with the teachers of more than one and one-half hours each, tests and the inspection of hundreds of papers of students and a report of 130 pages. The conclusion of the report on English is as follows:—

"After carefully considering all this evidence, we find that the course, though planned with due regard to the special needs of a Normal School, includes almost exactly the same instruction as that given in English A at Harvard College, and that it is very closely parallel to English A in respect to the standard upon which the grades are based. We further find that although certain improvements might be made in the entrance requirements, the course is, on the whole, protected by entrance examinations which seem to be of college grade. More important still, we are satisfied that the course is in the hands of instructors who possess the requisite knowledge and skill. Most important of all, we are convinced that the exceptional qualifications of the present head of the department guarantee not merely that the course, having been once approved, will be kept from lapsing into inefficiency, but that it will be kept fully abreast of other college courses in English Composition by the mere fact of remaining under her direction.

We, therefore, recommend:

1. That the course as planned for 1914-15 be counted as one full course toward the degree of A.A. from Harvard University.

2. That the course as given in 1913-14, if passed with a grade of 'fair' or higher, be counted as one full course toward the degree of A.A. from Harvard University.

3. That the cases of those who took the course in 1913-14 and received a grade of 'passable' be considered upon their individual merits."

Accompanying the foregoing report was a communication addressed to the Superintendent by Dean Ropes informing him of the action of the Harvard Administrative Board for University Extension with respect to approval of courses in the Boston Normal School.

Placed on file.

On motion of the Superintendent, it was ORDERED, That an honorarium of twenty-five dollars (\$25) be allowed each of the following persons for inspecting the

course of study in the Boston Normal School during the past year:—

Prof. Charles L. Bouton.
Prof. Walter F. Dearborn.
Prof. Walter W. Atwood.
Professors Greenough and Neilson.

REORGANIZATION OF MECHANIC ARTS HIGH SCHOOL.

A report made by Dr. Charles A. Prosser, Secretary of the National Society for the Promotion of Industrial Education, of a study of the Mechanic Arts High School with sundry recommendations relative to changes in the course of study and in the object of the school, was presented.

Placed on file.

A communication was received from W. L. Putnam, as Chairman of the Educational Committee of the Chamber of Commerce, under date of May 13, 1914, stating that he has carefully studied Dr. Prosser's report on the Mechanic Arts High School, and trusts that the School Committee will adopt the recommendations contained therein.

Placed on file.

A communication was received from Henry Abrahams, Secretary, Boston Central Labor Union, under date of May 13, 1914, transmitting a resolution adopted by said Union on May 17, 1914, objecting to the Board taking final action with respect to contemplated changes in the Mechanic Arts High School until the matter has been properly considered by the parents of pupils and by the public, and an expression of their opinion on said changes made through their representative channel, the Boston Central Labor Union.

Placed on file, and the Secretary directed to reply thereto to the effect that the Board has had this matter under consideration since 1908, and the changes now recommended by Dr. Prosser have been under discussion for something like four weeks; that the public has had notice thereof through the daily press, and the Board has reached a conclusion as to what should be done in the matter. The Board assumes that the point in which the Boston Central Labor Union is especially interested is in any proposed change in the course of study, which will not be affected by any action taken by the Board at this meeting, nor will any change in the course of study be adopted without due notice thereof being given, and an opportunity afforded the Boston Central Labor Union to express its views thereon. It is, however, important, in fact, practically essential, that preliminary action in this direction be taken at this meeting in order that pupils now purposing to attend the Mechanic Arts High School in September next may be informed of the proposed change in policy, and, therefore, the Board cannot defer announcement of its decision with respect to the changes it intends to put into effect until a later date.

A communication was received from Charles W. Parmenter, Head Master of the Mechanic Arts High School, under date of May 13, 1914, stating that so long as the policy of the Mechanic Arts High School was under discussion he deemed it his privilege and duty to defend the methods of the school and to advocate the plans for its conduct which seemed fit to him, but it is equally his duty to accept cheerfully any decision of the Board relative to a change in the character and purpose of the school. Dr. Parmenter therefore assures the Board that it can depend upon him and upon the teachers associated with him in the conduct of the school, to carry into effect loyally and enthusiastically whatever policy is finally adopted.

Placed on file.

The Superintendent offered the two following orders:—

ORDERED, That the course of study in the Mechanic Arts High School be so amended that its distinctive purpose shall be to train boys for the industries instead of higher technical schools; and that the Superintendent is hereby directed to present an amended course for first year pupils in said school to be put into operation in September, 1914.

ORDERED, That the present course shall be continued for those students who in June, 1914, shall have completed one or more years of said course.

Passed unanimously.

On motion of the Superintendent, it was ORDERED, That the principals of elementary districts be notified that, com-

mencing in September, 1914, the Mechanic Arts High School will no longer provide a course of training for higher technical schools for students who enter on and after that date.

On motion of the Superintendent, it was ORDERED, That the Board of Schoolhouse Commissioners is hereby requested to make such changes in the equipment of the Mechanic Arts High School-house as the Superintendent may direct in order to carry out the provisions for the first year of the revised course of study in that school.

The report of the Advisory Committee on the Mechanic Arts High School, relative to a revised course of study for that school, laid over at the meeting of Jan. 29, 1912 (see p. 215), was taken up and placed on file.

ELIGIBLE LIST.

A communication was received from the Board of Superintendents, under date of May 13, 1914, submitting a list of successful candidates of Jan. 28 and 29, 1914, for the certificate of qualification XI. Special: Sewing in the Elementary Schools, which completes the list of candidates granted certificates of qualification for day school service on the results of the examinations of January, 1914. These names do not constitute a separate list but should be inserted in the previously published list of holders of the Sewing certificate.—School Document No. 7, 1913,—at the points indicated in each case.

Sewing Certificates.

Rating.	Name.	Certificate Expires.
314	Mary A. Shane.....	June 30, 1920
739	Annie V. Tracy.....	June 30, 1920
705	Helen MacNeil.....	June 30, 1917

Placed on file.

JANITORSHIPS, EVERETT-STREET AND STEPHEN M. WELD SCHOOL-HOUSES.

Communications were received from the Secretary, under date of May 8, 1914, reporting that, pursuant to the action of the Board at the meeting of Apr. 6, 1914 (see p. 49), the Civil Service Commission has certified the following named persons as eligible for appointment as janitors of the school-houses named:—

Everett-street School-house—Chester L. Musgrave, John P. Powers and Jeremiah J. White.

Stephen M. Weld School-house—William A. Sweet, Alexander W. Dickie and Charles N. Philbrick.

Placed on file.

CLAIM AGAINST AN ATTENDANCE OFFICER.

A communication was received, under date of May 12, 1914, reporting that an Attendance Officer has, for a long period, failed to meet a just obligation, although he has repeatedly promised to do so.

Referred to the Trial Board for investigation and report.

ANNUAL REPORT OF BUSINESS AGENT.

The Annual Report of the Business Agent for the year ending Jan. 31, 1914, being School Document No. 1, 1914, was presented.

Placed on file.

RATES OF TUITION FOR NON-RESIDENT PUPILS.

A communication was received from the Business Agent, under date of May 15, 1914, recommending that the tuition for non-resident pupils in the public schools for the school year 1914-15 be established at certain rates.

Placed on file.

On motion, it was

ORDERED, That the charge for tuition for non-resident pupils in the public schools for the school year 1914-15 is hereby established at the following rates; provided that the former rate of one hundred dollars (\$100.00) shall apply to any non-resident pupils in the Normal School who entered prior to September 1, 1912, and the new rate of two hundred twelve dollars (\$212.00) shall

apply to all pupils who have entered since September 1, 1912:—

Normal School.....	\$212.00
Latin and High Schools.....	85.00
Elementary Schools.....	42.00
Evening High Schools.....	19.00
Evening Elementary Schools.....	19.00

NOTICE TO BOARD OF ASSESSORS OF ANNUAL APPROPRIATIONS.

A communication was received from the Business Agent, under date of May 9, 1914, submitting an order notifying the Board of Assessors of the appropriations made by the School Committee for the current financial year, the amount to be raised by taxation and the balance as set forth in the order.

Placed on file.

On motion, it was ORDERED, That the Board of Assessors is hereby notified that the School Committee has appropriated under authority granted it by the Legislature of Massachusetts the sum of \$6,195,417.00 for the support of the public schools, for the purpose of constructing and furnishing new school buildings, including the taking of land therefor, and for schoolyards and the preparing of schoolyards for use, and for other purposes, for the financial year beginning February 1, 1914.

Of this amount \$6,026,515.56 should be included by said Board in the total amount to be raised by taxation, and the balance, \$168,901.44 to be obtained as follows:—

Unexpended balance, general appropriation, 1913-14.....	\$14,876.54
Unexpended balance, appropriation Schoolhouse Department.....	61.25
Excess of income over amount estimated, 1913-14.....	12,685.20
Estimated income, 1914-15.....	141,278.15
	\$168,901.44

RESIGNATION OF A JANITOR.

A communication was received from the Schoolhouse Custodian, under date of May 18, 1914, submitting the resignation of Conrad J. Hermann as janitor of the Martha A. Baker School-house, Walk Hill street, Mattapan, to take effect May 16, 1914.

Placed on file, and the resignation accepted.

JANITORSHIPS, HIGH SCHOOL OF PRACTICAL ARTS ANNEX, EVERETT-STREET, STEPHEN M. WELD AND MARTHA A. BAKER SCHOOL-HOUSES.

A communication was received from the Schoolhouse Custodian, under date of May 18, 1914, recommending that Henry E. Meyer, janitor of the High School of Practical Arts, be also appointed to the janitorship of the High School of Practical Arts Annex, to take effect May 4, 1914.

Placed on file, and the appointment of Henry E. Meyer approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of May 18, 1914, stating that he has considered the candidates certified by the Civil Service Commission as eligible for appointment to the vacancy in the janitorship of the Everett-street School-house, and recommending that Chester L. Musgrave, who stands at the head of the list, be appointed to said position, to take effect May 24, 1914.

Placed on file, and the appointment of Chester L. Musgrave approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of May 18, 1914, stating that he has considered the candidates certified by the Civil Service Commission as eligible for appointment to the vacancy in the janitorship of the Stephen M. Weld School-house, and recommending that Alexander W. Dickie, who stands second on the list, be appointed to the vacancy, to take effect May 24, 1914, the Schoolhouse Custodian having been unable to obtain any reply from the candidate standing at the head of the list, who, he is informed, is not in Boston, but is employed in Canada.

Placed on file, and the appointment of Alexander W. Dickie approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of May 18, 1914, stating that there are no applicants in the service for transfer to the janitorship of the Martha A. Baker School-house, and recommending that requisition be made upon the Civil Service Commission for names of candidates eligible to fill this vacancy.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

CERTIFICATION OF AREAS, HIGH SCHOOL OF PRACTICAL ARTS ANNEX.

A communication was received from the Schoolhouse Custodian, under date of May 18, 1914, submitting a certification of the areas of the High School of Practical Arts Annex, to take effect May 4, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such certification, to take effect on the date stated.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of May 18, 1914, submitting a list of temporary appointments and reappointments for periods of ten days or less, and amounts due for services, as follows:—

Aaron Davis School-house, John L. Nolan, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$35.22.

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed April 29, 1914. Amount due May 5 to 18, 1914, inclusive, \$32.52.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$36.92.

Clinch School-house and Portables Nos. 25 and 72, Michael T. Reagan, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$29.05.

Cottage Place School-house, Samuel A. Dodds, appointed April 21, 1914. Amount due April 21 to May 18, 1914, inclusive, \$26.48.

Dorchester-avenue School-house and Portable No. 29, James V. Flaherty, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$29.30.

Dwight School-house, James E. Johnson, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$47.04.

Elbridge Smith School-house, William O'Connell, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$37.82.

Elizabeth Peabody School-house and Portable No. 55, James A. FitzGerald, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$54.44.

English High School Annex, Logan A. McLean, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$24.06.

Everett-street School-house, Frank Herrick, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$13.46.

Frances E. Willard School-house, William Murphy, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$23.18.

Hillside School-house, George F. Murphy, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$27.92.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed April 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$46.96.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$38.20.

Joshua Bates School-house and Portable No. 43, Jacob Mayer, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$38.96.

Louisa May Alcott School-house, Thomas F. Walsh, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$36.34.

Miles Standish School-house, Joseph L. Butler, reappointed May 6, 1914. Amount due May 5 to 16, 1914, inclusive, \$29.93.

Miles Standish School-house, George W. Brennan, appointed May 17, 1914. Amount due May 17 and 18, 1914, \$4.99.

Mt. Vernon-street School-house and Portables Nos. 54 and 106, William Kerrigan, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$34.12.

Nahum Chapin School-house, William McCarthy, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$20.56.

Oak Square School-house, John B. Pratt, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$22.72.

Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, Francis P. Linnehan, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$69.92.

Rosewood-street Portable No. 12, James Lynch, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$4.62.

Samuel Dexter School-house, Michael Keefe, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$26.08.

Skinner School-house, Charles Wason, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$22.74.

Stephen M. Weld School-house, Timothy W. Gunning, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$31.16.

W. L. P. Boardman School-house and Portable No. 64, John V. Dole, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$11.82.

William Brewster School-house, Annex and Portable No. 75, Henry Keenan, reappointed May 16, 1914. Amount due May 5 to 16, 1914, inclusive, \$35.76.

William Cullen Bryant and Louis Prang School-houses and the Dillaway Annex, Francis Kenneally, reappointed May 16, 1914. Amount due May 5 to 17, 1914, inclusive, \$50.65.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, Carl I. Priest, reappointed April 16, 1914. Amount due May 5 to 17, 1914, inclusive, \$71.18.

William Eustis School-house, Frank L. Bowman, reappointed May 16, 1914. Amount due May 5 to 18, 1914, inclusive, \$26.64.

Placed on file, and the reappointments approved.

On motion, it was ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:—

To Frank L. Bowman, William Eustis School-house, from May 5 to 18, 1914, inclusive, twenty-six and 64-100 dollars (\$26.64).

To George W. Brennan, Miles Standish School-house, May 17 and 18, 1914, four and 99-100 dollars (\$4.99).

To Joseph L. Butler, Miles Standish School-house, May 5 to 16, 1914, inclusive, twenty-nine and 93-100 dollars (\$29.93).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from May 5 to 18, 1914, inclusive, thirty-two and 52-100 dollars (\$32.52).

To Samuel A. Dodds, Cottage place School-house, from April 21 to May 18, 1914, inclusive, twenty-six and 48-100 dollars (\$26.48).

To John V. Dole, W. L. P. Boardman School-house and Portable No. 64, from May 5 to 18, 1914, inclusive, forty-one and 82-100 dollars (\$41.82).

To James A. FitzGerald, Elizabeth Peabody School-house and Portable No. 55, from May 5 to 18, 1914, inclusive, twenty-five and 44-100 dollars (\$25.44).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 29, from May 5 to 18, 1914, inclusive, twenty-nine and 30-100 dollars (\$29.30).

To Timothy W. Gunning, Stephen M. Weld School-house, from May 5 to 18, 1914, inclusive, thirty-one and 16-100 dollars (\$31.16).

To Frank Herrick, Everett-street School-house, from May 5 to 18, 1914, inclusive, thirteen and 46-100 dollars (\$13.46).

To Ira M. Jacobs, Joseph Tuckerman School-house, from May 5 to 18, 1914, inclusive, thirty-eight and 20-100 dollars (\$38.20).

To James E. Johnson, Dwight School-house, from May 5 to 18, 1914, inclusive, forty-seven and 4-100 dollars (\$47.04).

To Michael Keefe, Samuel Dexter School-house, from May 5 to 18, 1914, inclusive, twenty-six and 8-100 dollars (\$26.08).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from May 5 to 16, 1914, inclusive, thirty-five and 76-100 dollars (\$35.76).

To Francis Kenneally, William Cullen Bryant and Louis Prang School-houses and the Dillaway Annex, from May 5 to 17, 1914, inclusive, fifty and 5-100 dollars (\$50.65).

To William Kerrigan, Mt. Vernon street School-house and Portables Nos. 54 and 106, from May 5 to 18, 1914, inclusive, thirty-four and 12-100 dollars (\$34.12).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, from May 5 to 18, 1914,

inclusive, sixty-nine and 92-100 dollars (\$69.92).

To James Lynch, Rosewood street Portable No. 12, from May 5 to 18, 1914, inclusive, four and 62-100 dollars (\$4.62).

To Jacob Mayer, Joshua Bates School-house and Portable No. 43, from May 5 to 18, 1914, inclusive, thirty-eight and 96-100 dollars (\$38.96).

To William McCarthy, Nahum Chapin School-house, from May 5 to 18, 1914, inclusive, twenty and 56-100 dollars (\$20.56).

To Logan A. McLean, English High School Annex, from May 5 to 18, 1914, inclusive, twenty-four and 6-100 dollars (\$24.06).

To George F. Murphy, Hillside School-house, from May 5 to 18, 1914, inclusive, twenty-seven and 92-100 dollars (\$27.92).

To William Murphy, Frances E. Willard School-house, from May 5 to 18, 1914, inclusive, twenty-three and 18-100 dollars (\$23.18).

To John L. Nolan, Aaron Davis School-house, from May 5 to 18, 1914, inclusive, thirty-five and 22-100 dollars (\$35.22).

To William O'Connell, Elbridge Smith School-house, from May 5 to 18, 1914, inclusive, thirty-seven and 82-100 dollars (\$37.82).

To Daniel J. O'Neill, Charles C. Perkins School-house, from May 5 to 18, 1914, inclusive, thirty-six and 92-100 dollars (\$36.92).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 106, from May 5 to 18, 1914, inclusive, forty-six and 96-100 dollars (\$46.96).

To John B. Pratt, Oak Square School-house, from May 5 to 18, 1914, inclusive, twenty-two and 72-100 dollars (\$22.72).

To Carl I. Priest, William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, from May 5 to 17, 1914, inclusive, seventy-one and 13-100 dollars (\$71.18).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from May 5 to 18, 1914, inclusive, twenty-nine and 8-100 dollars (\$29.08).

To Thomas F. Walsh, Louisa May Alcott School-house, from May 5 to 18, 1914, inclusive, thirty-six and 34-100 dollars (\$36.34).

To Charles Wason, Skinner School-house, from May 5 to 18, 1914, inclusive, twenty-two and 74-100 dollars (\$22.74).

TEMPORARY JANITORS.

A communication was received from the Schoolhouse Custodian, under date of May 18, 1914, recommending that requisition be made upon the Civil Service Commission for the names of candidates eligible to temporarily fill vacancies in the janitorships of ten school-houses, said appointments not to exceed a period of six months at compensations varying from about ten to fourteen dollars per week.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

AUDITING BOOKS AND ACCOUNTS OF BUSINESS AGENT, BOSTON INDUSTRIAL SCHOOL FOR BOYS, AND TRADE SCHOOL FOR GIRLS.

A communication was received from Patterson, Teele and Dennis, under date of May 7, 1914, submitting their report of the examination of the books and accounts of the Business Agent for the year ending Jan. 31, 1914, commending the general excellence of the bookkeeping in the Department, and expressing appreciation of the attention and many courtesies extended to them during the course of their work.

Placed on file.

A report was received from Patterson, Teele and Dennis, under date of May 11, 1914, of their examination of the books and accounts of the principal of the Boston Industrial School for Boys for the year ending Jan. 31, 1914, and containing certain recommendations with regard to the keeping of the accounts.

Referred to the Chairman and the Business Agent for consideration and recommendation.

A report was also received from Patterson, Teele and Dennis, under date of May 11, 1914, of their examination of the books and accounts of the principal of the Trade School for Girls for the year ending Jan. 31, 1914, also containing certain recommendations with regard to the keeping of the accounts.

Referred to the Chairman and the Business Agent for consideration and recommendation.

A proposal was received from Patterson, Teele and Dennis, Accountants and Auditors, under date of May 15, 1914, for a quarterly auditing of the books and accounts of the Business Agent, and of the principals of the Boston Industrial School for Boys and of the Trade School for Girls.

Placed on file.

On motion, it was

ORDERED, That the proposal of Patterson, Teele and Dennis, dated May 15, 1914, to audit the books and accounts of the Business Agent once every three months during the current financial year, and to report their findings after each quarterly examination and to render a detailed report for the entire fiscal year at an expense not exceeding seven hundred and fifty dollars (\$750), and also to examine the accounts of the principals of the Boston Industrial School for Boys and of the Trade School for Girls for the same period for the further sum of one hundred dollars (\$100), is hereby accepted for the current year and said accountants are hereby authorized to undertake such audit in accordance with the terms of their proposal.

ACCOMMODATIONS FOR COOKERY AND MANUAL TRAINING CLASSES, JOHN D. PHILBRICK SCHOOL.

A communication was received from Charles J. Lennon, President, John D. Philbrick Home and School Association, requesting that portable buildings or an addition to the John D. Philbrick School-house be provided for classes in cookery and manual training in order to avoid the inconvenience and loss of time entailed under the present arrangement.

Referred to the Superintendent for consideration and report.

USE OF LOWELL SCHOOL-HOUSE FOR CLASSES IN GERMAN.

A communication was received from Otto Herrmann, Secretary, Deutscher Schul-Verband, under date of May 16, 1914, thanking the Board for the use of the Lowell School-house, for the accommodations of Saturday morning classes in German by the Verband, during the past year, and requesting authority to continue the use of the same rooms for the year 1914-15, beginning the latter part of September.

Placed on file, and the application approved subject to the terms and conditions heretofore existing.

PETITION FOR ADDITIONAL ACCOMMODATIONS, ROBERT G. SHAW DISTRICT.

A petition was received from the West Roxbury Citizens' Association, through Francis A. Morse, President, under date of Apr. 28, 1914, signed by 720 names, that a new school building for grades above the third, to be ready for occupancy September, 1915, be erected on land purchased for the purpose by the city in 1907, and which is adjacent to Mt. Vernon street.

Referred to the Superintendent for consideration and report.

ENDORSEMENT OF SOUTH BOSTON AND DORCHESTER EVENING CENTERS.

A communication signed by nineteen members of the South Boston Orchestra Club, under date of Apr. 22, 1914, was received expressing their thanks for the benefit they have received the past winter by being allowed to rehearse in the South Boston High School, and for providing an instructor; also expressing thanks to Mr. Campbell for his many kindnesses to them.

Placed on file.

A communication, signed by various members of the Dorchester Mothers' and Homemakers' Club, under date of May 11, 1914, was received expressing the wish to show their appreciation and approval of the activities conducted at the Dorchester Evening Center, and to go on record as endorsing the movement.

Placed on file.

REPORT ON TEMPERATURE IN SCHOOL ROOMS.

On motion, it was **ORDERED,** That the Director of School Hygiene and the Schoolhouse Custodian be asked to report the names of those build-

ings containing rooms in which the temperature was found in the report by the Director of School Hygiene of Apr. 4, 1914, to be above 70 with the windows open or below 60 with the windows closed, and in each case to report whether the fault was in the janitor or in the teachers or in both, and the nature of such fault.

HALL FOR GRADUATION EXERCISES, ENGLISH HIGH SCHOOL.

The following was offered:—

ORDERED, That the Board of School-house Commissioners is hereby requested to secure the use of the National Theatre for the graduation exercises of the English High School, on Thursday evening, June 18, 1914.

Referred to the Superintendent for investigation and report.

NAMING OF A NEW SCHOOL-HOUSE.

Dr. Scannell, as the Committee on Naming of School Buildings, offered the following:—

ORDERED, That the new school-house on Turner street, in the Bennett District, Brighton, be named the Mary M. Lyon School, in honor of Mary M. Lyon (1797-1849), educator, founder of Mount Holyoke Seminary, firm believer in the foundation of schools of high order for young women in moderate circumstances and the first to carry her convictions into practice in the face of the most violent opposition and prejudice, a woman whose influence on the modern higher education of her sex has not been sufficiently recognized and appreciated by the people of this country.

Laid over.

UNFINISHED BUSINESS.

The order laid over at the meeting of Apr. 21, 1914 (see p. 63), authorizing additional payment to the janitor of the Abraham Lincoln School-house for services rendered in connection with the occupancy of that building by the Placement Bureau and Continuation School classes, was taken up. The order was lost.

The order laid over at the meeting of May 4, 1914 (see p. 69), amending sections 366 and 368 of the regulations, was taken up and passed, with the proviso that that part of the order relating to the June examination for admission to Latin school's shall not be effective this year.

The order laid over at the meeting of May 4, 1914 (see p. 75), prohibiting dancing at parties participated in by high school pupils, was taken up and placed on file.

The order laid on the table at the meeting of June 23, 1913 (see p. 113), establishing intensive commercial courses in high schools, was taken from the table and placed on file.

The communication from the Park and Recreation Department, laid on the table at the meeting of Dec. 1, 1913 (see p. 197), relative to the use of the Theodore Lyman School-house by that Department, was taken from the table and placed on file.

On the recommendation of Miss Curtis, the communication from the Mayor, transmitting a communication from the Park and Recreation Department, relative to the Children's Museum, Olmsted Park, referred to her at the meeting of Mar. 16, 1914 (see p. 25), was placed on file.

RECOMMENDATION OF TRUSTEES OF THE PUBLIC LIBRARY RELATIVE TO USE OF LIBRARY COLLECTION OF LANTERN SLIDES.

The attention of the Board was called to the following extract from the Sixty-Second Annual Report of the Trustees of the Public Library of the City of Boston for the year 1913-14:—

The growing use of the collection of lantern slides in the possession of the Library, now amounting approximately to forty-five hundred examples, is a matter of special interest. There has been an increase in the number of slides circulated, which is probably close to three thousand examples for the current year. It is learned from inquiry that many Boston schools are, to a greater or less extent, purchasing collections for the several school buildings, undoubtedly in many instances piling up duplicates purchased with money which could be made to go farther if the slide collection could be administered by some central body. This the Library

is well equipped to do. It would seem as if some constructive scheme of co-operation between the School Committee and the Trustees of the Boston Public Library might be worked out under which annual appropriations might be expended by a joint committee made up of representatives of the School Board, the Trustees of the Library, and the Teaching Corps of the City of Boston.

Referred to the Superintendent for consideration and report.

ADJOURNMENT.

The Board adjourned at 9.15 o'clock P.M.
Attest:

THORNTON D. APOLLONIO,
Secretary.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasias and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser and William E. Mullen.
Ward 9, Harrison Avenue.—Henry J. Brennan.
Ward 7, Tyler Street.—John A. Lane.
D Street, South Boston.—Leo C. Knebel.
North Bennet Street, North End.—James F. Winston.
Paris Street, East Boston.—John J. Driscoll.
Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and æsthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY — WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY — MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men 7 to 10 p. m.; class at 8.

WEDNESDAY — MEN, SCHOOL AND WORKING BOYS.
Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

PASS THE FIRE PREVENTION BILL.

Current Events, Boston Chamber of Commerce.

As yet there has been no legislation for fire prevention. There have been fires and fire fatalities in Boston within the twelvemonth to demonstrate over and over again the need of a new system of reducing the fire hazard. Since the present General Court has been in session there have been positive instances of the inadequacy and incompetence of our present measures. There remains little excuse for the inaction of the legislators. Ever since the session opened in January, the bill filed by the Boston Chamber of Commerce has been pending. This measure is indorsed by Mayor Curley, former Fire Commissioner Cole, and twenty organizations of citizens interested in fire prevention. It ought not to be difficult to see its importance.

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS, SUMMIT STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Summit street, between Metropolitan avenue and Heman street, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of six hundred (600) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be enclosed in an envelope, sealed, marked "Proposal for Pipe Sewer, Summit Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, May 29, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, May 21, 1914. (May 23.)

CITY OF BOSTON.

TO GRADING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for grading yard, etc., William Bacon School, Vernon street, Roxbury, and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Friday, May 29, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(May 23.)

CITY OF BOSTON.

TO PLUMBING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for installing additional sanitation in the basement of the Drake School, C and Third streets, South Boston, Mass., and giving bond of a surety company therefor in the sum of \$300. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, June 2, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(May 23.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying about 2,250 linear feet of 8, 10 and 12 inch water pipe in Dillaway street, Dix place, Hollis and Taverse streets, St. James avenue, Washington and Sears streets and Washington Street North, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be enclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 62, fifth floor, City Hall, before 12 m. on Wednesday, May 27, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, May 21, 1914. (May 23.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN BROOKDALE STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for bituminous macadam roadway in Brookdale street, between Florence and Seamore streets, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of fifteen hundred dollars (\$1,500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be enclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Brookdale Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, June 1, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, May 21, 1914. (May 23.)

CITY OF BOSTON.

PROPOSALS FOR MILK.

The trustees of the Boston Consumptives' Hospital invite bids for a supply of milk for the hospital for one year beginning June 1, 1914, subject to appropriations made therefor, and giving bond of a surety company on \$200. The quantity of milk will vary according to the number of patients, and will be about 160 quarts daily, more or less. The contract calls for pure dairy milk, neither skimmed, topped nor in any other way deprived of its natural proportion of cream. Only proposals made on form obtained at the office of the trustees before 12 o'clock m. on Thursday, May 28, 1914, with a certified check for one hundred (100) dollars, payable to and to be the property of the city if the bid is not carried out, will at said hour and place be publicly opened and read. The proposal must be made in duplicate, duplicate, without check, to be deposited with the City Auditor before the time specified for opening the bids. The trustees reserve the right to reject any and all proposals. The bids should be enclosed in an envelope, sealed and marked "Proposals for Milk Supply."

EDWARD F. MCSWEENEY,
Chairman.
(May 23.)

CITY OF BOSTON.

PROPOSALS FOR HAY, STRAW, OATS, SHORTS AND CORN.

Sealed proposals will be received at the office of the City of Boston Supply Department, Room 826, Tremont Building, until 12 o'clock Thursday, May 28, for the hay, straw, oats, shorts and corn, needed in the different departments for June, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association, and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Samples of the oats must be given with the proposal, and must conform to the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 826, Tremont Building. A bid in duplicate, without check, to be deposited with the City Auditor previous to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as surety that the terms of the contract will be carried out. The proposals will be publicly opened and read on Thursday, May 28, at 12 m. The superintendent reserves the right to reject or accept bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(May 23.)

CITY OF BOSTON.

PROPOSALS FOR SEWERAGE WORKS IN WAVERLY STREET, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for sewerage works in Waverly street, between Western avenue and Lincoln street, Brighton, and giving bond therefor of a surety company approved by the commissioner in the sum of four thousand (4,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be enclosed in an envelope, sealed, marked "Proposal for Sewerage Works in Waverly Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, June 2, 1914, with a certified check for two thousand (2,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, May 21, 1914. (May 23.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF OLD MATERIAL.

The Commissioner of Public Works of the City of Boston, office Room 49, City Hall, invites proposals for the purchase of the following old material at the Water Service Yard, 710 Albany street, city proper:

About 2,000 pounds brass,
About 3,500 pounds composition chips,
About 30 tons iron water pipe.

The purchaser shall remove the material (which is to be the property of the purchaser) within a reasonable time. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Friday, May 29, 1914, will at said hour and place be publicly opened and read. The bidder must deposit in cash or certified check made payable to the City of Boston an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award as he deems best. The proposals should be enclosed in an envelope, sealed, and marked "Proposal for the Purchase of Old Material."

L. K. ROURKE,
Commissioner of Public Works.
Boston, May 21, 1914. (May 23.)

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, MAY 30, 1914.

No. 22

City of Boston.



CITY RECORD.

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By Subscription \$1.00 Per Year.
Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, June 1, at 3 p. m.

Meeting of School Committee, Monday, June 1, at 6 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDERS' LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

TELEGRAM FROM INTERNATIONAL CITY PLANNING CONFERENCE.

Mr. John J. Walsh of the Boston City Planning Board, who attended the International City Planning Conference at Toronto, Canada, May 25-27, inclusive, sends the *City Record* the following telegram, advising of the great success of this noted gathering of world-famous exponents of improved facilities in municipal life.

TORONTO, CAN., May 28, 1914.

Editor of the *City Record*:

International City Planning Conference was most inspiring. A meeting of earnest men from the United States, Great Britain and Canada, professing happier life for the masses through the perfection of municipal facilities by coordinating effort of all factors in municipal life. Many addresses were masterpieces of invaluable technical and professional knowledge. I shall return to Boston better qualified to serve her and proud that I could represent her in this distinguished gathering. Canadian and Toronto officials, from the Duke of Connaught, who opened our conference, down to the jolliest bobbie in the street, overwhelmed us with hospitality. Many inquiries for Mayor Curley.

JOHN J. WALSH.

NO ABUSE OF AUTOMOBILE SERVICE.

Mayor Curley issued the following communication to heads of city departments upon the 26th instant:

"The purpose of housing all city machines, other than those now stored upon city property, in one garage was with a view of exercising that degree of control and supervision over the same that would safeguard the city and prevent the abuse known as 'joy riding' on the part of persons other than those in charge of departments.

"I have instructed the men in charge at the garage to refuse to allow any machine to go out after business hours, or on Sundays or holidays, without a written order from the department head or city official in charge of the particular machine, and you are accordingly requested to observe this order."

TRAFFIC IN THE MARKET DISTRICT.

Mayor Curley has called a meeting in the old Aldermanic Chamber, City Hall, for Tuesday, June 2, at 3 p. m., to carefully discuss traffic and business conditions in the market district.

PROVISIONS OF THE NET-WEIGHT LAW.

The editor of the *City Record* calls the particular attention of the Boston merchants to the rules and regulations for carrying out the so-called net-weight law, which compels manufacturers to make a clear statement of the weight, volume or contents of their packages of food, and as just signed by the Secretaries of the Treasury, Agriculture and Commerce. These regulations apply to foods shipped in interstate commerce or sold in the District of Columbia or the territories and become effective at once, although the law (passed March 3, 1913, as an amendment to the food and drugs act) defers the exacting of penalties for violations until September 3, 1914.

The regulations, in general, require that the manufacturer of foods shall plainly mark all packages, bottles or other containers holding more than 2 ounces avoirdupois or more than 1 fluid ounce to show the net weight or volume of the contents. The measure must be stated in avoirdupois pounds and ounces, United States gallons, quarts, pints, or fluid ounces, United States standard bushels, half bushels, pecks, quarts, pints, or half pints. The contents by a like method may be expressed in terms of metric weight or measure. The volume of liquids must be computed at 68 degrees Fahrenheit. The quantity stated on the container must represent the actual quantity of food exclusive of wrappings and container.

In general, solids must be stated in terms of weight and liquids in terms of volume, except that where there is a definite trade custom otherwise any marking of the package in terms that are generally understood to express definite quantities will be permitted. The quantity of viscous or semisolid food or of mixtures of solids and liquids may be stated either by weight or measure.

In the case of certain articles the contents may be stated by numerical count, provided such numerical count gives accurate information as to the quantity of food in the package.

The regulations also permit the statement of minimum volume or weight as "Minimum weight, 12 ounces"; "Minimum volume, 1 gallon"; "Not less than 4 ounces." In such cases the amount stated must approximate the actual quantity. No variations below the stated minimum quantity will be permitted.

The statement of weight or measure must be marked in terms of the largest unit contained in the package; for example, if the package contains a pound and a fraction, the contents must be expressed in terms of pounds and fractions thereof, or pounds and ounces, and not merely in ounces.

In packing and bottling many foods it would be impossible, or else add unnecessarily to the cost, for the manufacturer to place an absolutely accurate statement of the amount of the food in every package, and for this reason the regulations permit tolerances or variations in packages where the discrepancies are due exclusively to unavoidable errors in weighing, measuring, or counting. This tolerance is allowed in order to permit the use of weighing and measuring machines which, like human operators, cannot weigh or measure every package with absolute accuracy. The regulations, however, provide that a run of such packages must show as many cases of overweight and as much excess as it does cases of underweight or undervolume.

Similarly, in the case of bottles which cannot be blown with absolute accuracy, tolerances are allowed, but with the same proviso that the run of bottles must show as much excess as deficiency in volume. Queer-shaped bottles must not show greater discrepancies than standard round or square bottles of the same capacity.

Because goods shipped from one part of the country to another lose in weight by natural evaporation, due to differences of atmospheric conditions or temperature, tolerances will be allowed for such changes. The proper tolerances to be allowed will be determined on the facts in each case.

Packages containing two ounces avoirdupois or one fluid ounce of food, or less, are considered "small" and are exempted from marking in terms of weight.

WARNING BY HEALTH DEPARTMENT.

Now that the vacation season is at hand, the time when residents of Boston are making preparations to go to the seashore or country for the summer months, the Boston Board of Health issues a warning to vacationists to beware of contracting typhoid fever or diarrheal diseases. The records of the Board of Health show that a preponderance of cases of typhoid fever in Boston occur during the months of August, September and October, when people are returning from vacations outside of the city. There were 296 cases of typhoid fever in Boston last year during these three months, and of these 53 were imported cases.

The Board of Health feels that if people would take the following precautions that the incidence of typhoid fever would be reduced to a minimum. People going to the country or seashore should make sure that the water supply at the country homes is pure and that flies will not abound so as to contaminate articles of food. The location of privies is a great determining factor in the health of people residing in camps. The privies should be so placed that they will not be able to contaminate any water supply or be breeding places for flies. Above all the Board of Health strongly urges on people the benefit of antityphoid vaccination. The Board of Health is prepared to give this treatment free to all who ask for it. It is about three years since the first antityphoid vaccinations were made by the Board of Health, when the dairy inspectors and clerical force were immunized. Since then hundreds of people have been immunized by the Board of Health, including the entire force in its office. No cases of typhoid fever and no deaths from same have taken place in any of the immunized people since that period.

To point to the national significance of this vaccination, the Board of Health would draw attention to the fact that all sailors and soldiers now in Mexico or who will be called to Mexico, have been immunized against typhoid fever. Antityphoid vaccination was instituted in the American Army a little over two years ago. According to the figures given by Netter, which were furnished by Major Russell, it appears that of 2,000 men who were vaccinated there was one case in a man who was vaccinated during the incubation period of typhoid fever. During this same period there were 150 cases of typhoid fever in 65,000 nonvaccinated men. The preponderance of evidence from experience is on the side of immunization against this disease, and the Board of Health feels that with this antityphoid vaccination and proper care taken in

the country homes, that the number of cases in the fall of typhoid fever will be almost nil.

BIDS FOR NAVY YARD CRANE.

The editor of the *Record* calls the particular attention of Boston merchants to the fact that the Bureau of Yards and Docks, Navy Department, Washington, D. C., will receive sealed bids until June 13 for one 20-ton locomotive crane, to be delivered and erected at the Boston Navy Yard.

Boston contractors desiring to bid upon the crane can obtain specifications and other particulars by applying to Captain DeWitt W. Coffman, U. S. N., Commandant of the Boston Navy Yard.

TEMPORARY LOANS.

City Treasurer Slattery has borrowed \$2,000,000 in anticipation of taxes at 2.92 and 3 per cent. The notes mature early in November.

BIDS FOR GOVERNMENT SUPPLIES.

The attention of Boston merchants is invited to the following proposals listed for Government supplies and work. The notice of bids is authentic in every detail, and prepared by Mr. Albertus H. Baldwin, Bureau of Foreign and Domestic Commerce, and sent expressly to the *City Record*.

Switching Locomotive.—Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until June 6 for one 25-ton saddle tank switching locomotive at the Navy Yard, New York City. Specifications can be obtained on application to the Bureau or to the commandant of the navy yard named.

Roads and Walks.—Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until June 6 for roads and walks at the United States Naval Hospital Reservation, Newport, R. I. Plans and specifications can be obtained on application to the Bureau or to the commandant of the Naval Station, Narragansett Bay, Newport, R. I.

Dredging.—Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until June 6 for dredging in reserve basin, Navy Yard, Philadelphia, Pa. Plans and specifications can be obtained on application to the Bureau or to the commandant of the navy yard named.

Concrete Float and Wooden Brow.—Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until June 6 for one concrete float and wooden brow for the Naval Hospital, Newport, R. I. Plans and specifications can be obtained from the Bureau or the commandant of the Naval Station, Narragansett Bay, Newport, R. I.

Ordnance Supplies.—Sealed proposals will be received at the Watervliet Arsenal, Watervliet, N. Y., until June 8 for furnishing steel, hardware, forage, fuel, oils, etc., during the year ending June 30, 1915. Information can be obtained from the commanding officer at the arsenal.

20-Ton Locomotive Crane.—Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until June 13 for one 20-ton locomotive crane delivered and erected at the Navy Yard, Boston, Mass. Specifications and other particulars can be obtained on application to the Bureau or to the commandant of the navy yard named.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids are invited until June 2 for supplying the following: Schedule 6687, 40-ton bridge crane with 5-ton auxiliary hoist, 5-ton wall crane; schedule 6715, office furniture; schedule 6708, microscopical outfits; schedule 6676, periscopes for submarines; schedule 6688, repairing buildings; schedule 6778, armoring and leading interior communication cable, combination machinists and pipe bench vises; schedule 6774, naval brass, seamless brass pipe, chain rawhide rollers; schedule 6775, commercial steel bolts and nuts, hard rolled sheet copper, class "A" steel; schedule 6776, ground shank machine bits, calipers, clamps, emery cloth, pneumatic jacks, aluminum powder, aluminum mixing varnish; schedule 6771, furnishing and installing wire grating along edge of galleries in buildings; schedule 6769, khaki cotton duck leggings; schedule 6773, Curtis turbine nozzles and wheels with blading, steam chest valve mechanism and governor; schedule 6770, pepper, salt, pork in half-barrels; schedule 6777, switch board telephones and spare parts; schedule 6772, brass intercooler tubes; schedule 6768, 72-hour coke, foundry coke, gas coke, Connellsville and nut size coke, cupola coke; schedule 6786, fire brick; schedule 6780, carpets and rugs; schedule 6779, rough forging liners; schedule 6787, anthracite and bituminous coal.

Bids will be received until June 16 for furnishing the following materials: Schedule 6781, 2-motor electrical traveling cranes; schedule 6782, 15 and 40 ton cranes with 5-ton auxiliary hoists; schedule 6785, gum and rubber gasket; schedule 6783, motor-driven geared-head lathe; schedule 6784, concentrated lye; schedule 6788, Portland cement in cloth bags.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for furnishing and placing about 900 square yards of wall finish of terrazzo and mosaic tile in the Copley Station of the Boylston Street Subway. Specifications and forms of contract may be obtained at the office of the commission, 15 Beacon street, Boston. Bids to be filed at same office.

Bids close Tuesday, June 2, at 12 m.

PARK AND RECREATION DEPARTMENT.

Advertises for proposals for building a concrete wall at the Rutherford Avenue Playground, Charlestown. Blank forms for proposals may be obtained at the office of the Park and Recreation Department, 33 Beacon street. Bids, accompanied by a certified check in the amount of \$200,

to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 5, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for raising and recutting parapets of the side roadways of Beacon Street Bridge over the Boston & Albany Railroad tracks. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, June 4, at 12 m.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Advertises for proposals for building a fender guard of piles and timber work at the Hospital Dock, South Ferry, East Boston. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, June 4, at 12 m.

PUBLIC WORKS DEPARTMENT (Highway Division).

Advertises for proposals for bituminous macadam roadway in Brookdale street, between Florence and Sycamore streets, West Roxbury. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the sum of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 1, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for edgestones, gutters and artificial stone sidewalks in Buttonwood street, easterly side, between Mt. Vernon and Locust streets, Dorchester. Surety bond will be required in the sum of \$300. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by certified check in the amount of \$200, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 8, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for sewerage works in Waverly street, between Western avenue and Lincoln street, Brighton. Surety bond will be demanded in the amount of \$4,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$2,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 2, at 12 m.

Advertises for proposals for constructing a half-tide dam across the sluiceway, at head of South Bay, near Southampton street, between the main line and the Midland Division of the New York,

New Haven & Hartford Railroad. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$200, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, June 4, at 12 m.

Advertises for proposals for pipe sewer and drains in Old Colony avenue, between Hyde and Mt. Vernon streets, South Boston. Surety bond will be required in the amount of \$1,600. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 5, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying about 4,200 linear feet of 10 and 12 inch water pipe in Dale street, from Warren street to Washington street; Elmore street, from Walnut avenue to Washington street; Kensington street, from Elmore street to Kingsbury street, Roxbury. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 5, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for installing additional sanitation in the basement of the Drake School, C and Third streets, South Boston. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 2, at 12 m.

Advertises for proposals for installing fireproofing in basement of Plummer School, Belmont square, East Boston. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 5, at 12 m.

Advertises for proposals for furnishing new primary radiators at the Agassiz School, Brewer street, Boston. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 2, at 12 m.

Advertises for proposals for installing new sanitation in the B. F. Tweed School, Cambridge street, Charlestown. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may

be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, June 10, at 12 m.

Advertises for proposals for furnishing and installing boilers in the Hugh O'Brien School, Dudley and Langdon streets, Roxbury. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, June 10, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing the various departments of the city 335,000 sewer brick, more or less, and 369,000 paving bricks, to be delivered as required. Surety bond will be required in an amount equivalent to one quarter of the contract. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building. Bids, accompanied by a certified check in the amount of \$500, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 8, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, May 28, 1914:

FINANCE COMMISSION.

Blanche Blake has been employed as temporary clerk, at a salary of \$10 the week, to take effect May 25, 1914.

HEALTH DEPARTMENT.

Catherine Crawford has been appointed a cook at Gallop's Island, at a salary of \$300 the year.

John Healy has been appointed farmer at Gallop's Island, at a salary of \$300 the year, subject to the approval of the Civil Service Commission.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Promotions.—M. Florence Cufflin, from Catalogue to Branch Department, without change in pay; Bessie L. Doherty, from Bates Hall to Branch Department, without change in pay; Katherine G. Sullivan, from Issue Department to Bates Hall, with increase in pay from \$9 to \$10 per week; Susan Maguire, Issue Department, without change in pay; Gertrude M. Coneree, Issue Department, with increase in pay from \$8 to \$9 per week; Florence E. L. Sullivan, Issue Department, with increase in pay from \$7 to \$8 per week; Elsie W. Coolidge, Catalogue Department, with increase in pay from \$14 to \$15 per week; Katherine G. Gorham, Shelf Department, with increase in pay from \$12 to \$14 per week; Lora W. Mendum, Catalogue Department, with increase in pay from \$10 to \$12 per week.

Grade Increases in Pay.—Mary M. Burke, Issue Department, \$9.50 to \$10

per week; Alexander D. McGee, Engineer and Janitor Department, \$22 to \$24.20 per week; William T. Hanna, Engineer and Janitor Department, \$16 to \$18 per week; Chester A. S. Fazakas, Branch Department, \$10 to \$15 per week; Richard Brown, Branch Department, \$10 to \$12 per week; James L. Sullivan, Shelf Department, \$14 to \$15 per week; William A. McGowan, Shelf Department, \$10 to \$11 per week; Abraham Snyder, Shelf Department, \$8 to \$9 per week; William H. McCarthy, Shelf Department, \$7 to \$8 per week; William C. Wallace, Periodical Room, \$11.50 to \$12.50 per week; Timothy J. Mackin, Executive Department, \$9 to \$10 per week; J. Andrew Maier, Registration Department, \$12 to \$14 per week; James S. Kennedy, Special Libraries, \$7 to \$8 per week; Alice L. Murphy, custodian, Station 23, Mary M. Sullivan, custodian, Station E, Edith F. Pendleton, custodian, Station Z, and Edith R. Nickerson, custodian, Station Y, \$10 to \$12 per week each.

Employed.—Mazie E. Prim, as regular assistant at the East Boston Branch, at \$7 per week, beginning June 19 next.

POLICE DEPARTMENT.

Philemon D. Warren, deputy superintendent of police, has been retired after forty years of service in the department. He will receive a pension of \$1,740 the year, to take effect May 26, 1914.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Joseph A. Brady, Luke A. O'Donnell, John A. Nagle, John F. Hasson, Bernard J. Haggerty, Daniel G. Hurley, Edward F. Brennan, Frank P. Farren, William P. Kelleher and Edward M. Fidler have been appointed as assistant drawtenders, at a salary of \$950 the year, and in regular recurrent employment, to take effect May 25, 1914.

The salaries of Timothy T. Colbert, William J. Griffin, Thomas J. L. McDonough and Joseph B. Shea, assistant drawtenders, have been increased from \$900 to \$950 per year, to take effect June 1, 1914.

SCHOOLHOUSE DEPARTMENT.

Daniel H. Sullivan, Sr., clerk of works, has been suspended for a period of thirty days, and upon the expiration of such suspension will be discharged from the service.

TREASURY DEPARTMENT.

Benjamin S. Turner has been appointed to serve as Acting City Treasurer at such times as City Treasurer may be absent during the four weeks commencing May 25, 1914.

RETIREMENT OF VETERAN.

Charles C. Perkins, seventy-two years of age, a veteran of the Civil War, employed by the Surveying, Engineering and Street Laying-Out Departments continuously since February 1, 1866, with the present rating of assistant engineer, has been retired with an annual pension of \$1,250, taking effect June 1, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Collecting Department.

For week ending Thursday, May 28, 1914:

Timothy F. Gorman, 6 hours at \$0.94 per hour, \$5.64; Edward F. McAdams, 4 hours at \$1 per hour, \$4; John J. Hanon, 6 hours at \$1 per hour, \$6; John F. Grant, 6 hours at \$0.82 per hour, \$4.92; John P. O'Connor, 6 hours at \$0.78 per hour, \$4.68; Aaron Pinkofsky, 6 hours at \$0.78 per hour, \$4.68; James F. Nolan, 6 hours at \$0.94 per hour, \$5.64. Total, \$35.56.

Public Works Department (Bridge Service).

For the week ending Thursday, May 28, 1914:

Michael J. Renison, subforeman, 1½ days at \$4, \$7.50; Joseph A. Coyle, carpenter, 1½ days at \$3.50, \$6.56; Patrick F. Murphy, machinist, ¾ day at \$3.75, \$1.41; Augustine S. Quinn, subforeman, 1½ days at \$3.75, \$4.69; George F. Hanlon, carpenter, 1½ days at \$3.50, \$4.38; John F. Sullivan, carpenter, 1½ days at \$3.50, \$4.38; Michael J. Sullivan, carpenter, 1½ days at \$3.50, \$4.38; James J. Murphy, carpenter, 1½ days at \$3.25, \$4.06; Patrick J. Henebury, carpenter, 1½ days at \$3.25, \$4.06; James T. Mahan, carpenter, 1½ days at \$3.25, \$4.06; Richard E. Dooley, carpenter, 1½ days at \$3.25, \$4.06; Patrick O'Toole, carpenter, 1½ days at \$3, \$3.75; Eugene F. Sullivan, carpenter, 1½ days at \$3, \$3.75; John D. O'Brien, carpenter, 1½ days at \$3, \$3.75; John J. Green, chauffeur, 1½ days at \$3, \$3.75; Barnet Goldberg, teamster, 1½ days at \$3.50, \$3.13. Total, \$67.77.

Public Works Department (Sewer Service).

For the week ending Monday, May 25, 1914:

Office.—Samuel J. Coleman, inspector, 3¼ days at \$3.50, \$11.38; Michael J. Dagle, inspector, 2½ days at \$3.50, \$8.75; William J. Drummond, inspector, ½ day at \$3.50, \$1.75; Jeremiah Doyle, inspector, ¾ day at \$3.50, \$2.63.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, 1½ days at \$3, \$3.75; Michael Hourihan, laborer, 1½ days at \$2.75, \$3.44; Martin Tynan, teamster, 1½ days at \$2.50, \$3.13.

District 11.—Joseph P. Driscoll, laborer, 1 day at \$2.75, \$2.75. Total, \$37.58.

Public Works Department (Water Service).

For the week ending Thursday, May 28, 1914:

J. McCormick, laborer, 1½ days at \$2.50, \$4.69; J. Begley, repairer, 1½ days at \$3, \$5.63; J. Breen, laborer, 1½ days at \$2.50, \$4.69; H. Campbell, repairer, 1½ days at \$3, \$5.63; M. F. Daly, laborer, 1½ days at \$2.50, \$4.69; J. F. Doyle, laborer, ¾ day at \$2.50, \$1.09; M. Durand, inspector, 1½ days at \$3.50, \$3.28; D. Burke, laborer, 1½ days at \$2.50, \$4.69; P. Fallon, laborer, ¾ day at \$2.50, \$1.56; J. J. Gallagher, laborer, 1½ days at \$2.50, \$4.69; J. Hourihan, laborer, 1½ days at \$2.50, \$4.69; P. Heffernan, repairer, ¾ day at \$3, \$2.16; E. Kelly, laborer, ½ day at \$2.50, \$0.31; J. W. Kelly, laborer, 1½ days at \$2.50, \$4.69; J. Leonard, laborer, ¾ day at \$2.50, \$0.47; J. Logue, laborer, ¾ day at \$2.50, \$1.80; P. J. Lynch, laborer, ½ day at \$2.75, \$1.38; P. McGuinness, laborer, ½ day at \$2.50, \$0.31; E. McGonagle, repairer, ½ day at \$2.75, \$0.34; W. McKenna, laborer, ½ day at \$2.50, \$0.31; M. McLaughlin, repairer, 1½ days at \$3, \$5.63; M. Mulloy, laborer, ¾ day at \$2.50, \$0.47; T. Noonan, laborer, ½ day at \$2.50, \$0.31; W. O'Connor, inspector,

1½ days at \$3.50, \$5.25; J. P. Regan, laborer, ½ day at \$2.50, \$1.56; J. V. Russell, laborer, ¾ day at \$2.50, \$0.47; I. Saperstein, repairer, 1½ days at \$3, \$5.63; C. Sullivan, laborer, 1¼ days at \$2.50, \$4.69; J. Sullivan, machinist, 2½ days at \$3, \$7.88; M. Bowen, plumber, 1¾ days at \$3.50, \$4.16; R. J. Doyle, plumber, 1½ days at \$3.50, \$4.38; C. Driscoll, plumber, ¾ day at \$3.50, \$0.66; E. Hasenfus, plumber, ½ day at \$3.50, \$1.75; P. Lawless, laborer, ¾ day at \$2.50, \$0.47; J. T. Ryan, plumber, ¼ day at \$3.50, \$1.53; J. J. Welch, plumber, 1½ days at \$3.50, \$5.47; J. Concannon, laborer, ¼ day at \$2.50, \$0.63; J. McKenney, laborer, ¼ day at \$2.50, \$0.63; J. McNulty, repairer, ¼ day at \$2.75, \$0.69; M. O. Day, laborer, ¼ day at \$2.50, \$0.63; F. Skaynor, repairer, ½ day at \$2.75, \$1.38. Total, \$111.37.

For the week ending Tuesday, May 26, 1914:

Income Branch.—E. Mahoney, helper, ½ day at \$2.50, \$0.31; J. Mahoney, helper, ¼ day at \$2.50, \$0.63; E. Rull, plumber, 1½ days at \$3.50, \$6.13; J. Callahan, helper, 1½ days at \$2.75, \$4.81; J. Curley, helper, 1½ days at \$1.50, \$2.63. Total, \$14.51.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending May 28, 1914:

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon May 25 the Mayor approved a contract with the Beatty Construction Company for artificial stone sidewalks in Arlington street, city proper. Bids for the work, opened May 15, were as follows:

Beatty Construction Company, \$761.70; Thomas J. Hind, Inc., \$778.90; John McCourt Company, \$841.90; William J. Rafferty Company, \$883.50; M. De Matteo, \$928.75; W. A. Murtfeldt Company, \$930.70; Warren Brothers Company, \$934.76; Jeremiah J. Sullivan, \$1,032.50.

PUBLIC WORKS DEPARTMENT (Water Service).

The Mayor has approved a contract with John Guarino for laying water pipe in various streets in West Roxbury, Roxbury and Hyde Park. Bids on this work, opened May 11, were as follows:

John Guarino, \$10,374; Michele De Sisto, \$10,967.50; Martino De Matteo, \$11,697.50; F. H. Cowin & Co., \$11,707; John T. Shea, Jr., \$13,050.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contracts for sidewalks.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a surface drain of concrete 3 feet, 2 feet 9 inches and 2 feet 3 inches in diameter, a sanitary sewer of 12-inch and 10-inch earthen pipe, and six catch-basins and connections, in Waverly street, between Western avenue and Lincoln street, Brighton, estimated cost, \$18,504. The existing sewer from

Western avenue, about 650 feet southerly, to be abandoned and discontinued.

The Commissioner of Public Works announces his intention of constructing a surface drain of 15-inch and 10-inch earthen pipe in Southampton street, from the Dorchester brook sluiceway (so called) about 329 feet east of the New York, New Haven & Hartford Railroad, and about 100 feet easterly, Roxbury, the estimated cost being \$455.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with asphalt macadam Pleasant street, from Stoughton street to Savin Hill avenue, Dorchester, the estimated cost for labor and materials being \$1,600.

Resurface with tar macadam Cambridge street, from Washington street to Union square, city proper, estimated cost for labor and materials, \$5,000.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor.

PUBLIC BUILDINGS DEPARTMENT.

An addition, amounting to \$25, on contract with W. A. Murtfeldt Company, for the erection and completion of the entrance steps and buttresses to the new City Hall Annex. For drilling granite buttresses for conduits, to provide current for electric light standards, \$25. Original contract, \$4,600; total addition, \$25; total deductions, \$750; contract as standing, \$3,875.

An addition, amounting to \$772.36, on contract with Wells Brothers for the erection and completion of the new City Hall Annex. For extra hardware in telephone exchange, \$7; for brick work back of large statues upon main cornice, extension of top course of the limestone of pedestals and installation of iron shelf angles, \$780. Deduction of \$127.83 for furnishing lead sleeves instead of expansion bolts for securing metal molding, running wires in grille construction instead of using metal molding, deducting grille work around switch board and omitting fixtures for revolving door, \$127.83; further addition of \$113.19 for furnishing nine No. 25 fixtures for toilets and twenty-eight grille fixtures, \$92.40. Total addition, \$772.36. Original contract, \$743,510 total additions, \$30,974.22; total deductions, \$7,194.52; contract as standing, \$767,289.70.

PUBLIC WORKS DEPARTMENT (Highway Division).

An addition, amounting to \$18, on contract with West Roxbury Trap Rock Company, for asphalt macadam roadway in Rexhame street, between Belgrade and Colberg avenues, West Roxbury, on account of removing edgestone, already set, and constructing driveway; raising two manholes over 6 inches. Original contract, \$3,291; total addition, \$18; contract as standing, \$3,309.

An addition, amounting to \$12, on contract with James Doherty for bituminous macadam roadway in Jess street, from Porter street, Jamaica Plain, about 220 feet southerly, on account of hauling and laying granite blocks for cross gutter at southerly end of street. Original

contract, \$953.30; total addition, \$12; contract as standing, \$965.30.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$266, on contract with Anthony Baruffaldi for building Davenport brook in private land, between Burt and Washington streets, Dorchester, on account of moving and replanting shrubs and trees; removing 30-inch pipe surface drain; cleaning out new conduit on account of storm washing material into same; taking up and relaying 30-inch pipe surface drain and backfilling over same; building 44 linear feet 6-inch pipe chimneys; grading and loaming land through which new conduit was constructed. Original contract, \$7,048.80; total addition, \$266; contract as standing, \$7,314.80.

CONTRACTS FOR SIDEWALKS.

Upon May 25 the Mayor approved a contract with the Charles R. Gow Company for the construction of artificial stone sidewalks. The contractor is not selected by the city but by the abutters, and the expense of construction is divided between the city and the abutters.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Susan B. Wadsworth, in the amount of \$4,200, in full payment for the damage occasioned her estates by the widening of Morton street, Dorchester, and in approval of the award of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of the New England Trust Company, in the amount of \$1,000, in full payment of the damage occasioned their estate by the laying out of Fisher avenue, Roxbury, and in approval of the award of the Board of Street Commissioners.

The Mayor has approved the claim of Francis R. Bangs *et al.*, in the amount of \$32,325, for damages occasioned their property, commonly known as "Clark's Hotel," by the widening of Washington street, city proper, and approving order of the Board of Street Commissioners.

The Mayor has approved the claim of the Massachusetts Home for Intemperate Women, Isabella A. Potter, Treasurer, in the amount of \$91.50, for damages occasioned their property in Binney street, Roxbury, by the laying out of the street, and approving order of the Board of Street Commissioners.

The Mayor has approved the claim of Helen E. Quilty, in the amount of \$7,200, for damages occasioned her property in Eaton street, city proper, by taking of the estate for a schoolhouse, and approving order of the Board of Street Commissioners.

EXTENSION OF CONTRACT.

The contract of the West Roxbury Trap Rock Company, dated September 29, 1913, for asphalt macadam roadway in Spring street, between Webster street and the Charles river, West Roxbury, has been extended until August 1, 1914.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENT.

May 25, Edward W. McGlenen, re-appointed as City Registrar.

MEETING OF RETIREMENT BOARD.

A meeting of the Retirement Board for City Laborers was held Thursday, May 28, 1914. The opinion of the Corporation Counsel was received with regard to the pensioning of a lamplighter who worked for the city and the lighting company, and it was to the effect that the time he was employed by the lighting company should not count as being employed by the city. A law having been passed since the last meeting allowing laborers formerly employed by the town of Hyde Park, but now a part of Boston, the same rights as laborers employed by the city, a laborer was retired who formerly worked for the town of Hyde Park. The following employees were retired to begin June 1, 1914, and not to exceed \$360 per annum.

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
James O'Rourke.....	Paving.....	70	32	\$782 50
John Shannon.....	Paving.....	63	32	782 50
Charles Monagle.....	Street Cleaning.....	69	29	782 50

BOSTON SCHOOL EXAMINATIONS.

Secretary Thornton D. Apollonio of the Boston School Committee announces that examinations for admission to the Normal, Latin and High Schools will be held this year as follows:

Normal School.—Upon Wednesday, Thursday and Friday, June 10, 11 and 12, at 9 a. m., at the Normal Schoolhouse, Huntington avenue, near Longwood avenue.

Latin Schools.—Upon Friday, June 5, and upon Tuesday, September 8, at 9 a. m. Boys will be examined at the Public Latin Schoolhouse, Warren avenue; girls at the Latin Schoolhouse, Huntington avenue, near Longwood avenue.

High Schools.—Upon Thursday and Friday, June 11 and 12, and upon Tuesday and Wednesday, September 8 and 9, at 9 a. m. Boys and girls will be examined at the Normal Schoolhouse, Huntington avenue, near Longwood avenue.

The public schools will reopen after the summer vacation upon Wednesday, September 9, 1914.

For full information relative to the examinations above listed call should be made upon Thornton D. Apollonio, Secretary of the Boston School Committee, 26 Mason street, Boston.

TOLL RATES IN CAPE COD CANAL.

The directors of the Boston, Cape Cod & New York Canal announce the toll rates that will be charged to vessels passing through the canal, upon the opening of the \$12,000,000 waterway, during the present summer. The matter is one of great importance to Boston's maritime interests and the several schedules are of much interest.

All vessels to which the canal will be open are divided into three classes. "Class C" will comprise "Vessels carrying crude material in bulk cargo lots." It is stated that such vessels, if of over 500 gross tonnage, "will be charged on the basis of their having on board 800 tons of cargo at 7 cents per cargo ton per single passage. Vessels having on board over 800 tons, 7 cents per cargo ton. Vessels over 500 gross tons without cargo, 5 cents per gross ton. Total tonnage of cargo in vessels in tow is to be computed as if on board a single vessel. Tolls include the towing tug provided by the owners of barges or schooners. Vessels carrying cargo by measure must reduce it to tons." If below 500 gross tons, the tolls for vessels in "Class C" grade by small sums downward, according to tonnage or size of the vessel, from \$56 if it is with cargo and

from \$24 if it is without cargo. Coal, cement and lumber carrying craft, such as those of the Coastwise Transportation Company and New England Coal and Coke, would travel under "Class C."

"Class B" comprises "Vessels engaged in commercial trade carrying passengers only, or passengers and freight, or miscellaneous freight, or in ballast." This description covers coastwise steamships such, for instance, as the boats of the Merchants & Miners, the Clyde and the Savannah lines. The Canal Company proposes that the tolls shall be 10 cents per gross ton per single passage for such vessels of 1,000 gross tons or over. If of less than 1,000 gross tonnage, charges to vessels in this class grade by small sums downward from \$100, according to tonnage or size of the vessel.

Thus, for a boat like the "Massachusetts" of the Eastern Steamship Company, which is of 4,779 gross tonnage, the toll is proposed to be \$477.90, and for a boat like the "Kershaw" of the Merchants & Miners, which registers 2,600 gross tons, is \$260. Among those who have been apprised of these rates there is already much speculation as to whether or not they will be low enough to attract vessels away from the route around the Cape.

"Yachts, motor boats and vessels not engaged in commercial trade; government vessels shown in government books under gross tonnage" come under "Class C." and are to pay the same as "Class B," vessels for the corresponding tonnage or size. For boats of under "16 gross tons based on length over all and of a minimum less than 15 feet," the lowest toll is set, \$3; such boats from 15 to 19 feet will be charged \$4; and from 20 to 25 feet, \$6.

STREET COMMISSIONERS.

Chapin avenue, from Mt. Vernon street to Preston street, West Roxbury, has been laid out and grade established.

BELIEVES PROPOSED LAW INEXPEDIENT.

Mr. Frederic E. Snow, one of the leaders of the Boston Bar, and member of the firm of Messrs. Gaston, Snow & Saltonstall, believes the proposed legislation establishing a Federal Interstate Trade Commission to be inexpedient.

In a letter to the editor of the *City Record*, upon the 28th instant, Mr. Snow declares:

"I have read with interest your article with reference to Interstate Trade Com-

mission legislation. The matter has already been called to my attention, and I believe that it is a matter of very great importance and deserving of very careful consideration by persons engaged in interstate commerce. Personally I am not clear as to the wisdom of attempting to interfere to the extent proposed by this legislation with business which is not public in its character."

WILL EXAMINE INFIRMARY SOIL.

Hon. David Franklin Houston, Secretary of Agriculture, advises Mayor Curley that he has directed Prof. Milton Whitney, soil physicist and chief of the Bureau of Soils, Washington, to make an exhaustive examination of the soil from the grounds of the Boston Infirmary, Long Island, Boston Harbor.

The examination will be made for the purpose of determining what cultivation of the Long Island property is needed to allow the raising of vegetables and garden truck for the benefit of the inmates of the institution.

The soil samples will weigh approximately one pound, and represent the first six or eight inches of soil, and will be accompanied by samples of the subsoil, in separate containers, and taken at a depth of from two to three feet.

PAYMENT OF DOG OFFICERS.

The Mayor has approved the payment of constables, rated as dog officers, under chapter 182 of the Acts of 1908, as follows:

NAME.	Number of Days.	Rate per Day.	Amount.
Huntington Smith...	89	\$3 29	\$292 81
Frank J. Sullivan....	89	3 29	292 81
Julian Codman.....	89	3 29	292 81
Total.....	.....	.....	\$878 43

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston.

Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury.

North Bennet Street, North End.

Tyler Street Gymnasium, South End.

Harrison Avenue Gymnasium, Ward 9.

Curtis Hall Gymnasium, Jamaica Plain.

Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

RELIEF OF FREIGHT CONGESTION.

Mr. Frank A. Hortter of this city, car accountant of the Boston & Maine Railroad, has presented a very interesting brief upon the question of terminal freight congestion in our metropolitan cities. The views of Mr. Hortter have been very comprehensively presented to the members of the Electric Vehicle Association of America.

In the judgment of Mr. Hortter the extension of railroad methods beyond the terminals and into the streets, by means of consolidation of trucking interests and operation of trucks on schedule, is the remedy for terminal freight congestion.

He says:

"Observation of the terminal yard teaming in the Boston & Maine yards in Boston showed that in one day 10,264 horse-drawn vehicles handled freight to the outbound freight house. In that week the total outward movement of freight was 22,416 tons. This means that the average horse vehicle load was only 0.36 ton.

"Use of railroad freight cars for storage purposes is apparently on the increase, as the average detention for 1911, 1912 and 1913 was respectively 1.58, 1.63 and 1.66 days per car. Expressed in terms of cars, the railroads of New England alone have been called upon to increase their equipment by 800 cars within three years at a cost of \$1,000,000 merely because of the inefficient system under which the freight is handled beyond the railroad's terminals.

"This increased freight car detention time not only makes a proportionate decrease in railroad working equipment, but seriously affects terminal yard facilities, the expansion of which is definitely limited by city real estate values and the conditions of the surrounding properties. In this quandary the railroads must seek the cooperation of the business world in order that they may work out the problem of securing the best transportation possible from the shipper to the consignee not only by the railroad but by street; and teaming through the streets has not progressed materially during the period in which the railroads have practically revolutionized the entire freight handling system.

"It has been evident in past years that a multitude of small railroads not operated as a system cannot produce the quality of transportation that is demanded in this great country in which we live. The result has been to amalgamate these small lines into powerful systems of railroads under one management. However, when we consider the trucking industry in our various cities we find a multitude of teaming concerns that are operating independently without any attempt at cooperation or a consolidation along the lines of greater economy or increased efficiency.

"It is commonly said that in our large cities the teamsters are not making any money. When we consider the lost motion and waste which characterize their efforts it is not surprising that they are not growing rich. These various trucking concerns perform under contract about 60 per cent of the street haulage of freight in our larger cities. Most of the business houses prefer to hire this service because they themselves have been unable to solve the problem of handling it for themselves largely because of failure to apply scientific study to its intricate propositions.

"For years you gentlemen of the motor vehicle industry have been endeavoring to introduce modern machinery to replace the horse in this service and thereby produce a better quality of street transportation. You have not gone far enough. You have not endeavored to change the method.

You have merely tried to improve the tools and so far you have done well; but improvement in the means without change in methods will go but a little way in the ultimate solving of the terminal freight problems. Some slight advantage may be obtained, but so long as the efficiency of the apparatus is limited by the system under which it operates the problem is no nearer solution than ever.

"The remedy lies in the coordination of the railroad and highway movement of merchandise and a collaboration of the railroads and the teaming interests. There should be cooperation between the railroads and a consolidation of the trucking interests. The principal advantage of this plan to the railroads lies in a train schedule system of operation and a marked reduction in the detention of freight on railroad premises.

"A powerful and efficient trucking organization of this nature should not only effect an enormous saving over present cost, but also render greatly improved service through the employment of scientific and efficient methods of operation and a truck dispatching system worked out along the same lines as are the train dispatching and car distribution systems of our railroads. This would prevent the use of a 5-ton truck for carrying a few hundred pounds of freight one or two miles across the city, by arranging to have that truck move via a definite schedule to its destination, picking up en route sufficient other parcels of freight to utilize to the fullest extent the carrying capacity of the vehicle.

"Furthermore an organization of this kind could probably establish central clearing stations at convenient points in the business districts to which light capacity vehicles could be run from nearby warehouses and from which consolidated loads could be moved in high capacity trucks to the railroad and steamship terminals, bringing back on their return similar heavy loads of inward freight for redistribution from the central station. Thus we could secure substantially an extension of the railroad operating method beyond railroad terminals.

"Warehouse to warehouse delivery is successfully carried on in Europe, and from the fact that more than 60 per cent of our city freight haulage in Boston, New York and Chicago is done under contract with truckmen it is evident that the business world in our large cities would welcome an improvement along these lines."

BOSTON FIRE DEPARTMENT EXAMINATION.

At the request of Fire Commissioner Grady, the Massachusetts Civil Service Commission are preparing to hold another examination for applicants for promotion from the position of engineer, assistant engineer, hoseman and ladderman to the rank of lieutenant in the Boston Fire Department. It is planned to hold this examination in June, although a definite date has not as yet been set. A similar examination for promotion from the rank of lieutenant to captain, and from captain to district chief will be held at a later date.

The first competitive examinations of this kind in the department were held in November, 1911, and improvements over the method of conducting the first examination have been suggested. There has been considerable complaint among the members of the department in regard to the first examination, and, it seems in the opinion of Fire Commissioner Grady, the complaints are just in some cases. In 1911 the examination was not given to all candidates alike, but it was held on five different days, with five different sets of questions. This year it is planned to hold the examinations on one day, and to conduct them in different sections of the city. In this way everyone will be asked the same questions.

It is planned to ask only questions of a practical nature and in line with the work which the applicant is either called upon to perform in his present position, or that he may be called upon to perform in the position for which he is being examined.

The examination will be conducted entirely by the Civil Service Commission, who will furnish the necessary equipment, examiners, etc.

REPORT OF PHYSICAL DIRECTOR PARK AND RECREATION DEPARTMENT, WEEK ENDING MAY 21, 1914.

GYMNASIUMS.	Average Attendance at Classes.	INDIVIDUALS INSTRUCTED.				BATHING ATTENDANCE.								Totals.
		Civil Service.	Corrective Gymnastic.	Developmental.	Free Recreation.	SHOWERS.				POOL.				
						Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Bunker Hill Street, Ward 3.	22	32	12	32	387	1,167	809	218	310	....	....	....	....	2,891
Cabot Street, Ward 19...	43	138	26	138	604	1,610	590	432	186	87	362	27	18	3,916
Columbia Road, Ward 16,	33	24	8	24	574	560	370	200	90	34	169	55	17	2,069
Curtis Hall, Ward 23....	50	55	....	55	620	750	1,050	315	465	64	516	120	150	4,050
D Street, Ward 13.....	31	14	9	14	255	475	140	32	70	....	....	....	....	972
North Bennet Street, Ward 6.	29	46	6	46	159	3,930	439	1,099	451	....	....	....	....	6,078
Paris Street, East Boston, Ward 2.	36	32	6	32	482	1,851	550	235	140	....	....	....	....	3,258
Plympton Street, Ward 9,	22	54	22	54	261	437	42	48	10	....	....	....	....	848
Tyler Street, Ward 7....	12	4	....	4	150	665	176	82	64	....	....	....	....	1,137
Dover Street Bath House,	....	....	....	....	....	6,107	4,615	150	125	....	....	....	....	10,997
L Street Beach Bath....	....	....	....	....	....	....	....	....	....	....	....	....	....	1,500
Totals.....	278	399	89	399	3,492	17,602	8,781	2,811	1,911	185	1047	202	185	37,716

FINANCE COMMISSION.

BOSTON, May 25, 1914.

To the Honorable the City Council:

GENTLEMEN,—The Finance Commission hereby submits its report upon the proposed contract with the Edison Electric Illuminating Company for lighting certain parts of the City of Boston in response to your request of March 23, 1914, which is contained in the following order:

"Ordered, That the Finance Commission be requested to investigate the matter of city lighting, and advise the City Council as to the proposed new contract with the Edison Electric Illuminating Company, and the proposed contract with the Boston Consolidated Gas Company."

The commission on May 11, 1914, filed with your honorable body a report on the proposed contract with the Boston Consolidated Gas Company.

The commission has made an examination of the various electric light contracts since the first was made in February, 1882. This shows a steady decline in the prices charged by the electric lighting companies (including the Edison Electric Illuminating Company) which have had contracts for lighting the streets of Boston. Improved methods for producing electricity have made possible this decrease in prices. The price paid, with one exception, from 1882 to 1890 was \$237.25 per arc light per year. From 1890 to 1898 the price was successively reduced until in 1898 a contract for ten years was made at a price of \$118.39 per arc light per year. Under the contract of 1909, which is at present in force, the price per arc light per year is \$103.54. The price of \$103.54 was for an arc light three times the illuminating power of the one previously used.

The proposed contract makes a reduction on arc lights to \$87.50 per year. It has been estimated by the engineer of the Finance Commission that the saving for Boston under such a contract will be \$62,837 annually. No reduction, however, is made in the proposed contract in the price of incandescent lamps below the price charged in the contract of 1909. Approximately 8,205 electric lights of various kinds illuminate the streets of Boston at the present time, of which 4,541 are arc lights, costing \$470,175.14 yearly, and 3,664 low-power incandescent lamps, costing \$73,918.99; a total of \$544,094.13 yearly.

None of the contracts for electric lighting provided any means for arbitration of the price during the term of the contract, until the ten-year contract of 1898 was made. Acting under the arbitration clause in that contract the Mayor of Boston in 1907 attempted to secure a reduction in the price. The result reached by the arbitrators was that the city was not only not entitled to a reduction in price, but that the city should actually have been charged more than was paid under the terms of the contract. As this latter conclusion was obviously wrong, the method of computing the company's investment was changed by mutual consent of the arbitrators under clause three of the contract. The result then showed that the city was entitled to a reduction. When negotiations for the 1909 contract were being made it was determined that the arbitration clause of the 1898 contract was too involved in its phraseology and in order to remedy this defect the clause was revised to make it practical and workable. The provision for arbitration in the pending contract is the same as that inserted in the con-

tract of 1909. The city, however, has neglected to use the arbitration clause in the contract of 1909 for the purpose of obtaining if possible a reduction in the cost of street lighting.

1. PRICE.

In the present year 1914 the Edison Company is prepared to make a reduction of \$16.04 per arc light from the price of 1909, provided the city authorities are willing to make a ten-year contract.

The prices for electric street lighting in other cities form no true comparison for Boston, because, it is claimed, the conditions in these cities in many respects are different. Some of the conditions which make a variance in cost, and which should be compared in a study of the comparative prices charged, are as follows: Equipment, operation, coal, oil used for fuel, use of water power, cost of labor, the degree of illumination furnished, the laws governing electric installation, use of overhead wires or underground construction, variation in character and amount of taxes levied, interest rates on bonds issued, dividends recognized as being proper by the particular public service commission having control, and various other matters. Comparison with other cities has largely therefore had to be abandoned by the commission as more than a general guide to determine whether or not the price of \$87.50 is a fair one.

2. SERVICE.

Comparison of the quality of the service with that of other cities in the country is possible and the commission is satisfied upon the evidence submitted to it that Boston is as well lighted as any other city in the country, with three exceptions.

3. FORM AND TERM OF CONTRACT.

The contract in form is substantially a copy of the contract of 1909. Apart from the price, the important questions involved in the contract are the advisability of a ten-year term and the proper form of the clause providing for arbitration.

As for the ten-year term, it is more than probable that there will be a considerable improvement in the methods of illumination and some cheapening in the cost of production. It is practically certain that among the improvements in electric lighting soon to be announced is the introduction of the nitrogen filled lamp. The actual demonstration of this lamp as a commercial proposition is yet to be proven.

The clause in the contract providing for arbitration is only adequate to secure for the city reduction in the cost of street lighting through future savings of the company. But the arbitration clause should not be confined to future reductions; it should take into consideration the question of what was a fair price at the beginning of the contract. The arbitration should also be changed so that if any one of the arbitrators provided for in the contract should have expressed officially an opinion on the reasonableness of the contract price he should be excluded from serving. Furthermore, as arbitration is useless unless the city takes advantage of it, there should be a provision in the contract that arbitration should be compulsory at least once in three years.

If the City of Boston had requested arbitration of the price paid under the 1909 contract a reduction would probably have been made, as the Edison Company has reduced the price to commercial consumers twice since 1909, from 14 to

12, and from 12 to 10 cents per kilowatt hour. The City of Boston, however, has made no effort to obtain a reduction in the price of electric street lighting.

4. DIFFICULTIES IN THE SITUATION.

It is impossible at present for the city to secure competition for electric street lighting. No company except the Edison Electric Illuminating Company of Boston has a franchise to furnish electric street lights to the city. The city itself cannot even lay an electric light wire over or under a street and supply itself with electric current. In the case of gas lighting the city can supply its own fixtures and buy gas, if either the service or the price furnished by private contractors is unsatisfactory, but it is impracticable for the city to purchase and install its own electrical equipment and buy the current. Even the exact figures of the cost of electric lighting are obtainable, if at all, only from the Edison Company. The Gas and Electric Light Commissioners have no definite figures covering all the details of production. Furthermore, with an immediate saving of over \$62,000 a year available, under the Edison Company's present offer, the city authorities should avoid getting into a predicament similar to that in which the city has been with the Rising Sun Street Lighting Company, which has continued to charge a high price for gas street lighting because the city authorities have been unable to agree on which of the more economical plans suggested shall be adopted.

In his testimony before the Finance Commission, President Edgar gave no valid reason why the Edison Company should not make a five-year contract for electric street lighting, instead of the present ten-year term.

5. RECOMMENDATIONS.

The commission recommends:

1. That the ten-year contract offered by the Edison Electric Illuminating Company of Boston be adopted, provided the company agrees to change the arbitration clause, so that arbitration shall be compulsory at least once in three years and so that the question of the fairness of the present or a lower price shall be determined, in addition to the question whether or not the cost of production has been reduced, and if so, how much since the date of the contract.

2. That if the Edison Company will not agree to these changes in the arbitration clause the city insist upon a five-year term at the same price as is now offered by the company for ten years.

3. That if the company will not accept either of these propositions, the pending contract be rejected and arbitration be demanded immediately under the provisions of the contract of 1909, which is now in force.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

SALE OF HYDE PARK WATER PLANT.

Mayor Curley, after careful inspection of the property and conference with Commissioner Rourke of the Department of Public Works and John Beck, the city's real estate expert, has declared a sale of the Hyde Park water plant expedient. The property is declared to have had a value at the time of purchase of some \$250,000, and embraces about 13 acres of land.

LEGAL DECISIONS RELATIVE TO CITY LIABILITY.

The following decisions relative to the liability of a city are noted from the higher courts:

TAXES—RECOVERY OF PAYMENT—BURDEN OF PROOF.

LANCASTER SEA BEACH IMPROVEMENT CO. v. CITY OF NEW YORK.—In a suit to recover taxes paid on the ground that the assessment was invalid, evidence held sufficient to show that a reduction of the assessment was passed upon by the board of taxes and assessments, and not by one commissioner only. A taxpayer, suing to recover a tax paid, on the ground that the assessment was invalid because reduced by one commissioner only, and not by the board of taxes and assessments, has the burden of proof. Where the formal tax record shows that a tax assessment was reduced by the board of taxes and assessments, the presumption against the contention that one commissioner only reduced the assessment, rendering it invalid, is very strong, and direct negative proof is called for.—*Supreme Court, Appellate Division, Second Dept., N. Y. S. 734.*

EMINENT DOMAIN—NECESSITY OF TAKING—DENIAL—BURDEN OF PROOF.

CITY OF CHICAGO, ILL., v. LEHMANN.—Whether the sovereign power shall be conferred upon corporations or municipalities to appropriate private property for public use is a legislative question not subject to review by the court, but whether particular property sought to be condemned is necessary for the public use is a judicial question to be determined by the court. Where a property owner in condemnation proceedings denies the necessity for the taking, the burden is on the petitioner to introduce such evidence as will at least establish a *prima facie* case of necessity, and failure to do this is fatal. While, in determining the issue of necessity for the condemnation of land for public use, deference will be paid to the determination of the corporation, yet, if it appears that the quantity of the property sought to be taken is grossly in excess of the amount necessary for the public use, the right to take will be denied.—*Supreme Court of Illinois, N. E. R. 829.*

MUNICIPAL FRANCHISE—STREETS—POWER TO REGULATE.

CITY OF MADISON, WIS. v. SOUTHERN WIS. RY. CO.—A municipality, with the broad powers of regulation as regards streets, may make reasonable regulations burdening a public utility using the street with the duty to make, at its own expense, reasonable changes in the physical condition of the zone so used, irrespective of anything contained in the public utility franchise, and this broad power is under disability to contract away.—*Supreme Court of Wisconsin, N. W. R. 493.*

BALLOTS—IRREGULARITIES.

OLSEN ET AL. v. CITY OF LEMMON, S. D.—In absence of express legislative provision votes are not invalidated by mere irregularities by the officers in preparing the official ballots, if such irregularities do not prevent a free and fair popular vote or do not violate an essential statutory requirement.—*Supreme Court of South Dakota.*

VIOLATION OF ORDINANCE—PROOF—DISPOSITION OF APPEAL.

TOWN OF HAMMOND, LA., v. BADDEAU.—Where a municipality is prosecuting one

for a failure to comply with a sanitary ordinance it must first show, by introducing its charter, that it had the power to pass the ordinance. If in such a prosecution the municipality fails to show that it had the power to pass the ordinance the case will be remanded to permit the municipality to show that it had the necessary power to enact the ordinance in question.—*Supreme Court of Louisiana, S. R. 803.*

OBSTRUCTIONS ON SIDEWALK—PROXIMATE CAUSE OF INJURY.

YOUNGBLOOD v. MADISON CITY, IA.—Where a building contractor had stored radiators for the building upon a sidewalk between its intersection with another walk and the street curbing, but had left the other walk open, such obstruction was not the proximate cause of an injury to a pedestrian who was tripped by a wire stretched around a plot between the sidewalks and the curb while he was attempting to cut diagonally across the plot.—*Supreme Court of Iowa, N. W. R. 21.*

SEWER ASSESSMENTS—BENEFITS—PROPERTY LIABLE.

GRAHAM ET AL. v. CITY OF GRAND RAPIDS, MICH.—A special assessment can be made by a municipality upon property for the construction of a sewer, though such property does not abut the sewer, and has no actual connection therewith, if such property derives any special benefit from the construction. In a suit to enjoin the special assessment by a municipality for a trunk line sewer upon property not abutting, but located 2,000 feet therefrom, evidence held not to show that the property received no special benefit from the construction.—*Supreme Court of Michigan, N. W. R. 248.*

TRUNK SEWERS—ASSESSMENT DISTRICT.

BROWN ET AL. v. CITY OF ANACORTES.—Under Laws, 1911, providing for the inclusion in trunk sewer assessment districts of all property which can be sewered or drained through the trunk sewers and subsewers connected therewith, according to topographical conditions, the fact that a tunnel may be necessary to drain certain property included within a trunk sewer district into the sewer, and that the property could be sewered by means of a separate sewer system at an expense of \$6 a lot less than by means of laterals connected with the trunk sewer in question, was not sufficient to show that the property was improperly included in the district.—*Supreme Court of Washington, 139 P. R. 652.*

OBSTRUCTION TO STREET—INJURY TO TRAVELER.

CITY OF GEORGETOWN v. CANTRILL ET AL.—The primary negligence whereby one driving on a street was injured, for which he recovered against the city, being that of D., who had contracted to cut and remove trees by the side of the street, but negligently piled the wood in the street, and refused to remove when notified so to do by the city, it may have indemnity against him.—*Court of Appeals of Kentucky, 164 S. W. R. 929.*

CONTRACT TO FURNISH WATER—DEFECTIVE HYDRANTS.

TOBIN v. FRANKFORT WATER CO.—A franchise authorized defendant private water company to furnish water to the city and

its inhabitants provided that defendant should "furnish and set" 100 fire hydrants of modern pattern and good efficiency, that the hydrants should be rented by the city for five years; the city agreeing to use them carefully, and pay for any injury that might happen to them by any officer or servant of the city or member of its fire department. The contract further provided that the hydrants should be used only to extinguish fires and flush gutters and sewers, that the chief of the fire department should have control of them, should cause them to be inspected, and if on inspection, any were found out of working order, defendant should be notified in writing, and was required to put such hydrants in effective working order with reasonable dispatch. Held, that the word "furnish" as applied to the duty to provide hydrants meant "provide at its own expense," and did not require the company, at its peril, to keep the hydrants constantly in working condition so as to render it liable to a citizen for a fire loss due to a hydrant being out of repair, without any notice having been given defendant thereof.—*Court of Appeals of Kentucky, 164 S. W. R. 956.*

EMINENT DOMAIN—USES OF PROPERTY FOR RESERVOIR.

TRACY ET AL. v. CITY OF MT. PLEASANT, IA., ET AL.—While the necessity or convenience of condemnor cannot be considered to compel the award of more than the fair value of the property, the owner may show that it is peculiarly adapted to the particular purpose for which it is sought to be taken. The owner of land condemned is entitled to its market value, as determined from all of the facts naturally affecting its value to purchasers generally, so that, in an action by a city to condemn land for a water supply the owner can show that because of its being part of a basin adapted for reservoir purposes, the land would be regarded more valuable by persons generally than if it were not so located.—*Supreme Court of Iowa, N. W. R. 78.*

BANKS WILL PAY DESIRED RATE.

Announcement is made by the City Treasurer, Charles H. Slattery, that the First, Merchants and Second National Banks have mutually agreed to pay the 3 per cent rate upon sinking fund deposits of the City of Boston, and in conformity with the demand of Mayor Curley made about three and a half months ago.

ELECTRICITY FROM GARBAGE TO LIGHT STREETS.

The New Orleans city commissioners have perfected a plan by which the electricity for lighting the streets and public buildings will be developed by incinerating the waste garbage and refuse. New Orleans has a daily garbage and refuse burden of about five hundred tons, from the disposal of which a total of thirty million kilowatts of electricity can be generated a year. The city now uses only about seven million kilowatts a year, at a cost of \$281,000 for lighting the streets and public buildings. That contract expires in September, 1915, and the engineering experts connected with the utility commissioner's office estimate that a plant to dispose of the garbage will cost \$750,000.—*Municipal Journal.*

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination June 1, 1914, for technical assistant in pharmacology, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Division of Pharmacology, Hygienic Laboratory, Public Health Service, at salaries ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of research work in pharmacology, including original investigations in the physiological assay of drugs and of the action of drugs by means of the electrocardiograph.

Applicants should have a reading knowledge of French and German.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination, on June 1, 1914, for assistant chemist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary ranging from \$1,800 to \$3,000 per annum, in the Bureau of Mines, Department of the Interior, Pittsburgh, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of a general investigation of the corrosion of metals with a view to the conditions in the mines where there is much moisture and acid waters. It will necessarily deal with the electrolytic corrosion of metals and probably require investigation of stray currents and actual conditions in mines.

The commission announces an open competitive examination for inspector's assistant, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$840 per annum, in the Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant in gypsy-moth work, for men only, on June 3, 1914, at all places at which city delivery service has been established in the states of Maine, New Hampshire, Vermont,

Massachusetts, Rhode Island, Connecticut and New York. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$900 to \$1,200 per annum, in the Bureau of Entomology, Department of Agriculture, for service in the New England States, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct field investigations of the gypsy and brown-tailed moths and their parasites and natural enemies in the infested territory, and to assist in laboratory work upon the same insects.

The commission announces an open competitive examination for laboratory aid in seed testing, for both men and women, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in laboratory work incident to investigations in grain standardization, and also to assist in the seed laboratory of the Bureau.

The commission announces an open competitive examination for aid, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Bureau of Standards, Department of Commerce, at salaries of \$600 and \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The work of the Bureau of Standards is scientific and technical in character, consisting principally of physics, chemistry, and mechanical and electrical engineering. The bureau employs a large number of experts in each of these branches. Young men filling successfully the position of aid are eligible for promotions in the lines of work in which they have become efficient. The opportunity for study and advancement along the lines indicated is equal to that of the leading commercial or educational institutions.

The commission announces an open competitive examination for junior fuel engineer, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Washington, D. C., at salaries ranging from \$1,200 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

Two days will be required for this examination.

The duties will be to assist in tests of boiler and other furnaces, of auxiliary equipment affecting efficiency in the use of fuels, investigation of fuel-burning methods and machinery, and the compilation of data and making reports.

The commission announces an open competitive examination for aid in egg and poultry handling, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, for service at Sedalia, Mo., at a salary of \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the refrigeration plant in demonstrating the handling of eggs, the packing of poultry, etc.

The commission announces an open competitive examination for dental interne, for men only, on June 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position, at \$600 per annum, with maintenance, in the Government Hospital for the Insane, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The department states that it reserves the right to terminate the appointment at the expiration of one year of service if it is deemed advisable to do so.

In addition to many interesting cases presented, the dental interne is given an excellent opportunity for study and for doing experimental and research work in the pathological, histological, and other laboratories of the institution.

The commission announces an open competitive examination for electrical engineer and draftsman, for men only, on June 3 and 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position, at \$1,200 per annum, in the office of the Supervising Architect, Treasury Department, Washington, D. C., and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

An examination will be held by the commission, upon June 6, 1914, at 141 Post Office Building, Boston, to fill vacancies for the position of messenger boy. The salary rating is from \$325 to \$360 the year. Appointments will be made in the Field Service in Boston and vicinity. Applicants must have reached their sixteenth birthday, but not their eighteenth birthday, upon the date of the examination.

The commission announces an open competitive examination for steamfitter, for men only on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in both temporary and permanent positions in the Departmental Service in Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The usual salary of this position is 50 cents an hour or \$4 a day.

The commission announces an open competitive examination for sawyer and marine gasoline engineer, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy

in this position at \$900 per annum in the Indian Service, Leech Lake Agency, Minnesota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announces an open competitive examination for superintendent of cereal field station, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, for service in the Pacific Northwest, at a salary ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will include personal supervision of experiments in testing and improving cereals, the direction of the labor employed at the field station, and keeping a general oversight of the time and equipment of the force.

The commission announces an open competitive examination for assistant in plant malnutrition, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to assist in the plant malnutrition work in the office of Biophysical Investigations in the Bureau Plant Industry.

It is desired to secure applicants well qualified in soil physics, plant physiology, and biochemistry.

The commission announces an open competitive examination for land grant college specialist, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will consist of the examination of the reports of disbursements of Government funds by land grant colleges, and the collection of information and preparation of reports on the work of these institutions, and on the progress of agricultural work in general.

The commission announces an open competitive examination June 8, 1914, for examiner of accounts, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Division of Valuation and in the Division of Carriers' Accounts, Interstate Commerce Commission, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This examination will be held for grade 1 positions only, the salaries ranging from \$2,220 to \$3,000 per annum, with neces-

sary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments may be made for duty in Washington, D. C.

Applicants will not be assembled for examination, but will be rated upon the evidence adduced as to their general and technical education and training and their practical experience and fitness.

It must be shown in connection with his application that each applicant is a person of good moral character and temperate habits, active, intelligent and discreet, of good speech and manner, qualified to address and confer with railroad and other officials as occasion may require.

It is desired to secure eligibles of large experience, with special qualifications for work in connection with the valuation of common carriers and in the Division of Carriers' Accounts. Registers of eligibles will be established of persons qualifying in one or more of the following branches of accounting:

- (1) Steam railroads:
 - (a) General accounts. (b) Disbursement accounts. (c) Freight accounts. (d) Passenger accounts. (e) Claims. (f) Construction and maintenance accounts in Engineering and Operating Departments. (g) Accounting and statistical work in Valuation Departments.
- (2) Electric railroads.
- (3) Express service.
- (4) Steamship service.
- (5) Other common-carrier service (including pipe-line, sleeping-car, and telegraph and telephone service).

(6) Public accounting practice (as a certified public accountant or in the office of a certified public accountant).

Applicants must show in their applications that they have had at least seven years' satisfactory practical experience in railroad or other common-carrier accounting service; in public accounting practice (as certified public accountant or in the office of a certified public accountant); in accounting work of the Interstate Commerce Commission, or with state commissions engaged in the effectual regulation of the affairs of common carriers or other public utilities, or that they have had seven years' combined experience in the several services indicated. The degree of certified public accountant when obtained as a result of the regular examination in the state conferring the degree will be accepted in lieu of three of the seven years' experience required of applicants. Credit for degrees obtained otherwise than through examination will not be allowed. Accounting experience of a merely routine or nonresponsible character or along commercial lines will not be considered. No exception can be made to these requirements.

The commission announces an open competitive examination for June 15, 1914, for chemist, in charge of state cooperative food and drug control, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to act as a clearing house between the Department of Agriculture and the Food and Drug Commissioners of the several

states in all matters of food and drug control, which will involve keeping the state officials informed concerning all rulings and precedents established under the Food and Drug Acts and the keeping track of similar rulings and precedents established by the different states, in order to keep all the food and drug officials of the country informed as to what is going on in every section of the country. This position will also probably involve notifying all food and drug officials of the country of court rulings and court actions, the distribution of the results of analysis made in this department to prevent duplication, and the receiving in exchange of results of analysis made by the states for distribution in the same way.

The commission announces an open competitive examination for expert radio aid, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$6 per diem in the navy yard, New York, N. Y., and vacancies as they may occur in positions requiring similar qualifications throughout the United States, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Preference in certification will be given to eligibles who are examined nearest the places at which vacancies occur.

The duties of the appointee to this position will be as follows: To direct and assist in the laboratory standardization tests of all circuits, instruments, and apparatus pertaining to and used in radio signaling; the practical installation, repair, and adjustment of radio apparatus both in shore stations and on ships; the development of special apparatus and methods of radio signaling suited to special conditions, and of new forms of sending and receiving circuits; to inspect the various radio stations when called upon and to make the necessary measurements of their electrical constants; and, in general, to carry out such work as may be necessary for the development of radio apparatus. They will be required to prepare technical reports of inspections, tests, and experimental research work.

The commission announce an open competitive examination for general mechanic, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service at Washington, D. C., and other services, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position is from \$720 to \$900 per annum.

It is desired to secure eligibles who are capable carpenters or cabinetmakers, and who in addition have had experience in as many other lines as possible, such as painting, plumbing, electric work, operation of pumps and motors, and the care of steam-heating plants. The higher ratings on training and experience will be given to those who show the widest range of experience. A full and complete statement of all experience had by the applicant should be given in his application.

The commission announces an open competitive examination for immigrant inspector, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the positions of immigrant inspector and

Chinese inspector in the Immigration Service, Department of Labor, at entrance salaries of \$1,380 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for expert farmer, for men only, on June 17, 1914. From the register of eligibles resulting from the examination certification will be made to fill a vacancy in this position at Fort Stanton, N. Mex., in the Public Health Service, Treasury Department, at \$1,500 a year, together with quarters, subsistence and laundry, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be farm accounting, timekeeping, reports and cost statements, care of range herd of over 2,000 head; farming and dairying as carried on in irrigated districts; well drilling, and care of gasoline engines and farm machinery.

The commission announces an open competitive examination for mechanical draftsman, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,000 per annum, in the Patent Office, Department of the Interior, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for mining draftsman, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Pittsburgh, Pa., at an entrance salary of from \$1,080 to \$1,200 per annum, and vacancies in positions requiring similar qualifications as they may occur, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the person appointed to this position will be to review the drawings of mines sent in by the mining engineers of the bureau, to revise, complete and correct such drawings, or to reduce or enlarge them for the purpose of illustration in the printed publications of the bureau.

The commission announce an open competitive examination for law assistant, or men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of law clerk in the office of the Solicitor, Department of Agriculture, Washington, D. C., at an entrance salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for aid in the Coast and Geodetic Survey, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill existing vacancies and vacancies as they may occur in the positions of aid and

deck officer in the Coast and Geodetic Survey, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Qualified persons have an excellent opportunity of appointment as a result of this examination.

The commission announces an open competitive examination June 22, 1914, for mechanician, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,020 a year in the Bureau of Standards, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination will be employed in the machine shop of the bureau where high-grade scientific apparatus and instruments are produced.

The commission announces an open competitive examination for plant pathologist in potato investigations, for men only, on June 29, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, at a salary ranging from \$1,800 to \$2,250 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of investigations of the diseases of the Irish potato and especially study of the late blight.

The commission announces an open competitive examination for chemist's aid, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., and in the field service of the Bureau of Chemistry, at salaries ranging from \$720 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Most of the appointments will be made at \$720 a year.

Both men and women will be admitted to this examination, but most of the positions are of such a character that they can only be filled by men.

The duties of this position will include the construction and repairing of laboratory apparatus, the preparation of stock solutions and special reagents, and similar work. It is desired to secure efficient and practical appointees whose services will be valuable in assisting chemists in their work. Appointment to the position of chemist's aid will not lead to promotion as junior or assistant chemist, and persons desiring such promotion must take the regular examination for junior chemist, which is held at frequent intervals.

The commission announces an open competitive examination for timber scaler, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$90 a month on ceded Chippewa Indian lands in Minnesota, under the General Land Office, Interior Department, and vacancies

as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons who meet the requirements and desire to compete in these examinations should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

MASSACHUSETTS CIVIL SERVICE COMMISSION.

A competitive examination for the position of architectural draftsman, in the service of the Schoolhouse Department of the City of Boston, will be held on June 9, 1914. The salary is \$25 per week. The examination will include the following subjects: A sworn statement of training and experience; report writing; arithmetic, applied practically as in estimating quantities and cost of materials, and loads on structural parts in buildings; some knowledge of the Boston building laws; figuring strength of materials with the aid of tables; the making of working plans and details for mechanics employed in the construction of buildings.

Only citizens of the United States who have been residents of Massachusetts for the past year, and of Boston for the six months last past, have a right to apply.

Men desiring to take this examination may secure application blanks by applying, in person or by letter, at the office of the Civil Service Commission, Room 151, State House, Boston, Mass.

Applications may be filed at any time; but in order to appear at this examination, applicants must have their application blanks filled out and placed on file in the office of this commission on or before June 1, 1914, at 5 p. m.

A competitive examination for the position of janitor, engineer and persons having charge of school or other public buildings, or of the heating apparatus thereof (Class 24); also a competitive examination for the position of engineer employed in positions where it is required to hold first or second class licenses; also chief, first and second assistant marine engineers (Class 26), will be held on June 12, 1914.

The examination for janitors will consist of a sworn statement of training and experience, arithmetic, copying, handwriting, and special questions aimed to test out the applicant's knowledge of the duties of his position.

The examination for engineers (Class 26) will include the same subjects as for the position of janitor except that in place of special questions, applicants will be required to possess a first or second class license. For the position of marine engineer the appropriate license will be required in addition to the arithmetic, copying, handwriting and sworn statement of training and experience.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply.

Persons desiring to take this examination may secure application blanks by applying in person, or by letter, at the office of the Civil Service Commission, Room 151, State House, Boston.

Applications may be filed at any time, but, in order that a person may be entitled to appear at this examination, his application blank must be filled out and placed on file in the office of this commission on or before June 5, 1914, at 5 p. m.

PROCEEDINGS OF CITY COUNCIL.

Monday, May 25, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair, and all the members present.

JURORS DRAWN.

Jurors were drawn in accordance with the provisions of the law (Mayor Curley being present).

Forty-one traverse jurors, Superior Criminal Court, First Session, to appear June 3, 1914:

John Hayes, Ward 13; Clarence L. Flagg, Ward 16; John McHugh, Ward 25; William F. B. Kelley, Ward 9; Richard F. Murphy, Ward 5; George H. Hennessy, Ward 20; George R. Slader, Ward 23; Edward E. Miller, Ward 23; John Daniel, Ward 15; Clarence W. Chapman, Ward 11; Julius Pelletier, Jr., Ward 22; David J. Macaulay, Ward 20; William Welch, Ward 19; Louis Rosenberg, Ward 9; Thomas Burke, Ward 12; Carl J. Lundberg, Ward 21; John F. Murphy, Ward 24; Joseph S. Healey, Ward 23; John B. Driscoll, Ward 19; Eghert C. Beattie, Ward 22; William S. Kenney, Ward 20; Dennis P. Reagan, Ward 6; John F. Flaherty, Ward 13; Thomas F. Welch, Ward 8; Patrick J. Flaherty, Ward 13; John Miller, Ward 16; John F. Peterson, Ward 1; Patrick McCarthy, Ward 4; Walter G. Dows, Ward 1; Daniel A. Casey, Ward 20; Frank S. Harrington, Ward 3; Hugh C. Wilson, Ward 19; Louis Green, Ward 8; Abner Stodder, Ward 9; George J. Murphy, Ward 21; Carl B. Brown, Ward 8; Thomas E. Foley, Ward 15; Edward Y. Perry, Ward 22; James J. Capeless, Ward 10; Edwin F. Rea, Ward 3; Henry L. Baessler, Ward 26.

Forty-one traverse jurors, Superior Criminal Court, Second Session, to appear June 3, 1914:

Morris Sigel, Ward 8; George E. Lawrence, Ward 20; Clarence L. Lewis, Ward 13; Hugh M. Berry, Ward 23; Joseph H. Peers, Ward 2; Michael J. Murphy, Ward 16; Richard F. Condon, Ward 4; William P. Kelly, Ward 24; Robert Eagar, Jr., Ward 21; Joseph Bell, Ward 15; David W. Edwards, Jr., Ward 21; Edmund F. McCarty, Ward 20; Timothy J. Flynn, Ward 20; Oscar Schwahe, Ward 26; Edgar W. Ross, Ward 21; William J. Cotter, Ward 20; Jacob Light, Ward 9; Frederic L. Cohn, Ward 11; Rollin Farquhar, Ward 24; John J. Donlan, Ward 17; Matthew O'Connell, Ward 15; Antonio Certo, Ward 2; George L. Daniell, Ward 25; Thomas J. McAuliffe, Ward 14; Louis M. Heller, Ward 21; Edward J. Harrigan, Ward 16; Michael J. Powers, Ward 24; George H. Smith, Ward 10; William J. Flynn, Ward 20; Frank G. Hill, Ward 18; Henry J. Lannon, Ward 23; James Kelly, Ward 24; Fred R. Pease, Ward 3; John J. Flanagan, Ward 12; Benjamin Hogan, Ward 20; Joseph Gschwendtner, Ward 22; Patrick H. Cronin, Ward 12; Alfred P. Hamel, Ward 22; George H. Cahill, Ward 25; Michael J. McCarthy, Ward 3; Thomas A. Doherty, Ward 17.

HEARING.

1. On the question of adjudging to be a nuisance the dilapidated building in the rear of 14 Harvard avenue, Ward 20.

Objection being made, the matter was referred to the Executive Committee.

CONDUITS IN PARKS.

The following was received:

City of Boston,
Office of the Mayor, May 25, 1914.

To the City Council:

In compliance with the vote of your honorable body under date of May 11, 1914, the Park and Recreation Department were requested to supply to the City Council detailed information as to the number of feet of conduit laid through the parks and boulevards of the Park and Recreation Department by the City of Boston; also the distance in feet used by the Edison Electric Illuminating Company, if any; also the amount of money said company pays to the City of Boston per annum, or allowances made for use of conduit or conduits; also the cost of installation of said conduits.

The report of the Park and Recreation Department is submitted herewith.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Park and Recreation Department,
May 25, 1914.

Daniel J. McDonald,

President City Council:

Gentlemen,—Under date of May 11, 1914, your honorable Board passed the following order:

Ordered, That the Park and Recreation Department be requested, through his Honor the Mayor, to supply to the City Council forthwith, in detail, all data as to the number of feet of conduit laid through the parks and boulevards of the Park and Recreation Department by the City of Boston; also the distance in feet used by the Edison Electric Illuminating Company, if any; also the amount of money said company pays to the City of Boston per annum, or allowance made for use of conduit or conduits; also cost of installation of said conduits.

In compliance with your request the commission begs leave to submit the following:

Fens, 18,893 linear feet cable, \$1,723.75; 51 lamps.

Riverway, 7,433 linear feet cable, \$1,858.25; 20 lamps.

Olmsted Park, 18,830 linear feet cable, \$4,707.50; 65 lamps.

Arborway, 8,152 linear feet cable, \$2,038; 22 lamps.

Franklin Park, 13,865 linear feet cable, \$3,466.25; 39 lamps.

Marine Park, 2,683 linear feet cable, \$670.75; 20 lamps.

Castle Island, no record, done by Electric Company; 33 lamps.

Charlesbank, no record, done by Electric Company; 13 lamps.

Charlestown Heights, no record, done by Electric Company; 4 lamps.

Wood Island Park, 5,801 linear feet cable, \$1,450.25; 20 lamps.

In reply to the request to state "also the amount of money said company pays to the City of Boston per annum, or allowances made for use of conduit or conduits"; I would respectfully submit the following:

At a meeting held by this commission on March 31, 1908, the following letter was read and accepted:

Boston, March 2, 1908.

Boston Park Commission:

Dear Sirs,—In order to settle the dispute which has arisen between the Edison Electric Illuminating Company and your department concerning the maintenance and repairs of the electric light cables owned by the city in the different parkways, the Edison Electric Illuminating Company makes the following proposition:

First. That we will cancel the unpaid bills against the city for the maintenance and repair of the cables and will agree in the future to maintain and repair said cables, and also the overhead system at Castle Island without expense to the city.

Second. In consideration of these concessions given the Board by the Edison Company, the city to agree to pay, during the life of the present contract concerning the street and park lighting of the city, the rates fixed by said contract without the deduction of the one cent per light per night which has been made under the former arrangements between the company and your Board.

This arrangement to take effect upon its acceptance by your Board.

Very truly yours,

C. L. EDGAR.

Voted, To accept the proposition of the Edison Electric Illuminating Company for settlement of hills, maintenance and repairs of the electric light cables in the parks.

Respectfully submitted,

BOARD OF PARK AND RECREATION

COMMISSIONERS,

D. J. BYRNE, Secretary.

Referred to the Executive Committee.

SALE OF CITY LAND.

The following was received:

City of Boston,
Office of the Mayor, May 25, 1914.

To the City Council:

I transmit herewith an order making provision for the sale at public auction of a parcel of land on Blue Hill avenue and Brook road, Milton, containing 30,000 square feet, more or less, and also the city's leasehold interest under a lease for 999 years from May 13, 1843, in and to adjoining land on Brook road and Brush Hill road in the town of Milton, containing 64,523 square feet, more or less. This land was formerly used by the Public Works Department. I recommend the passage of this order.

Respectfully,

JAMES M. CURLEY, Mayor.

City of Boston,

Public Works Department, May 25, 1914.

To the Honorable the City Council:

I respectfully report that this department has no further use for the parcel of land on Blue Hill avenue and Brook road, Milton, containing 30,000 square feet, more or less, and has no objection to its disposal.

Respectfully,

L. K. ROURKE,
Commissioner of Public Works.

Ordered, That his Honor the Mayor be and he hereby is authorized to sell at public auction, at a price not less than twenty-five hundred dollars, a parcel of land on Blue Hill avenue and Brook road in Milton, containing 30,000 square feet, more or less, and also the city's leasehold interest under a lease for nine hundred and ninety-nine years from May 13, 1843, in and to an adjoining parcel of land on Brook road and Brush Hill road in said Milton, containing 64,523 square feet, more or less, and upon such sale his Honor the Mayor is hereby further authorized in the name and behalf of the city, and by an instrument satisfactory to the Law Department, to convey said land to the purchaser or purchasers thereof.

Referred to Committee on Public Lands.

APPOINTMENT OF CONSTABLES.

The following was received:

City of Boston,
Office of the Mayor, May 25, 1914.

To the City Council:

Subject to confirmation by your honorable body, I hereby appoint the following-named persons constables of the City of Boston for the term ending April 30, 1914:

Joseph J. McWeeny (678 Dudley street, Ward 16), Isaac Silber (71 Lexington street, Ward 2).

Respectfully,

JAMES M. CURLEY, Mayor.

Laid over under the law.

ARTIFICIAL STONE SIDEWALKS.

The following was received:

City of Boston,
Office of the Mayor, May 25, 1914.

To the City Council:

I transmit herewith communication from the Commissioner of Public Works recommending the granting of a loan of \$100,000, for the purpose of constructing artificial stone sidewalks, with edgestone.

The expenditure of this sum, with a like sum assessable on property owners, would permit of the construction of approximately thirty miles of sanitary durable sidewalks, the life of which in all probability will be twice as great as the life of the loan necessary for this work. I respectfully recommend, therefore, the adoption of the accompanying order.

Respectfully,

JAMES M. CURLEY, Mayor.

City of Boston,

Public Works Department, May 25, 1914.

To the Honorable the Mayor:

Sir,—I respectfully recommend that a loan of \$100,000 be passed for the purpose of constructing artificial stone sidewalks, with edgestone.

Up to this time these sidewalks have been constructed out of the maintenance appropriation of the department. I believe they should be constructed from a loan, because the improvement is a more or less permanent one, half the cost of which is assessed upon the abutters and is returned to the city. In cases where walks are constructed in front of individual estates at the request of the owner, about two-thirds of the cost is assessed on the owner.

Respectfully,

L. K. ROURKE,
Commissioner of Public Works.

Ordered, That the sum of one hundred thousand dollars (\$100,000) be and hereby is appropriated to be expended under the direction of the Commissioner of Public Works, for the purpose of constructing artificial stone sidewalks with edgestone, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to Committee on Finance.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named.

Claims.

Alexander Nicholson, for compensation for damages to drain at 252 Ruggles street, caused by work on the main drain.

Patrick Sullivan, to be paid for the death of a horse caused by a City Hospital amulance.

A. I. Morris & Co., for compensation for damage by the bursting of a water main, at 63-65 Pleasant street.

Sarah J. Foote, for a hearing on her claim on account of personal injuries.

Union Towel Supply Company, for compensation for damages to team by Fire Department apparatus.

Boston Transfer & Forwarding Company, for compensation for injury to a horse by a defect in Rutherford avenue.

Catherine McDermott, for compensation for illness caused by the overflow of sewage in cellar of house at 142 D street.

Hugh F. Conley, for compensation for damage to automobile by a runaway team of the Public Works Department.

Annie G. Terrio, for compensation for damages at 68-70 Mosley street, Dorchester, by flooding from the water main.

Mrs. E. F. Moran, for compensation for damage to fence at 46 Dartmouth street by Fire Department apparatus.

Richard Fitzgerald, to be paid \$50, being the amount paid by him in settlement of an action against him on account of his acts as a police officer.

Mrs. Lottie B. Freeman, for compensation for damage to clothing by oil splashed by a passing automobile.

Edward F. Cronin, for compensation for damage to wagon by the overhanging bough of a tree at 438 East Fifth street.

Executive.

Petitions were received for children under fifteen years of age to appear in various places of amusement, as follows:

Bernadette Masterson, for Helen Tobin and others to appear at Intercolonial Hall on the evening of May 26.

Walter Kee, for Rosanna Gove and others to appear at Parker Memorial Hall on the evening of May 29.

John P. Manning, for Francis Moran and others to appear at Mechanics Building on the afternoon and evening of May 30.

Petitions were received for licenses to sell, rent or lease firearms, as follows:

Max B. Bloom, 331 Hanover street, Ward 6.

Simon Freedman, 64 Salem street, Ward 6.

Glott & Sisson, 78 Dover street, Ward 9.

Levy Hardware Company, 53 Eliot street, Ward 7.

David and Samuel H. Pearlstein, 129-133 Staniford street, Ward 8.

David Peskin, 51 Pleasant street, Ward 7.

William Read & Son, 107 Washington street, Ward 6.

South Boston Loan Company, 209 Broadway, Ward 13.

Joseph Stone, 59 Pleasant street, Ward 7.

Sullivan Square Loan Office, 514 Main street, Ward 4.

Vera Brothers, 3 Prince street, Ward 6.

Parks Sausage & Provision Company, for license to manufacture sausage and chopped meat at 216 State street.

Thomas A. Niland, in opposition to proposed gas lighting contract.

Boston Central Labor Union, transmuting resolution relative to street lighting.

CONSTABLES' BONDS.

The City Treasurer, after having duly approved the same, submitted the following constables' bonds:

William L. Fernandez, Robert N. McClellan, James E. Norton, Louis Rosenthal, Raphael Rosnosky, Thomas H. Staples, William H. Travers, Harry A. Webber, John F. Welch, Jonathan Werthebe.

Approved by the City Council.

APPOINTMENTS BY THE MAYOR.

Notice was received from the Mayor of appointment of John Koren as Statistics Trustee, in place of George R. White, who withdrew his name for the said position.

Placed on file.

Notice was received of resignation of Foy Spencer Baldwin as Statistics Trustee, and withdrawal of name of H. Murray Pakulski for confirmation of Consumptives' Hospital Trustee.

Placed on file.

Notice was received of appointment by the Mayor of Edward W. McGlen as City Registrar.

Placed on file.

Notice was received of appointment by the Mayor of Isabel F. Hyams as Consumptives' Hospital Trustee.

Placed on file.

ORGANIZATION OF INFIRMARY DEPARTMENT.

Notice was received by the City Clerk of organization of the Boston Infirmary Trustees by election of Mr. Thomas A. McQuade as chairman and Miss Mary A. Dierkes as secretary.

Placed on file.

APPROVAL OF APPOINTMENTS.

Notice was received from the Civil Service Commission of approval of the following appointments of the Mayor:

Richard A. Lynch, Superintendent of Public Buildings.

David B. Shaw, Election Commissioner.

William J. Casey, Superintendent of Printing.

Charles B. Maginnis, Art Commissioner.

Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, viz.:

Boston Protective Department, to keep gasoline at area in rear of 4 Appleton street.

Boston Protective Department, to keep gasoline at 159-161 Roxbury street.

Ford Motor Company, for the keeping and sale of gasoline at 650 Beacon street, Ward 11.

Mattapan Motor Car Company, keeping and sale of gasoline at 852 Blue Hill avenue.

Mattapan Motor Car Company, keeping and sale of gasoline at 1619 Blue Hill avenue, Ward 24.

Patterson Lubricating Company, keeping and sale of gasoline and kerosene at 114 Broad street.

George E. Ladd, keeping and sale of products of petroleum at 396 Columbus avenue, Ward 10.

Carson Trench Machine Company, keeping and sale of gasoline at 16 Dorrance street, Ward 4.

Herbert S. Frost, keeping of gasoline at 668 Dudley street, Dorchester.

Fred L. Williams, keeping of dynamite and exploders at 114 Haven avenue, Mattapan.

Estate of John W. Cosden, keeping and sale of gasoline at 246 Massachusetts avenue, Ward 10.

Proprietors of Forest Hills Cemetery, keeping of gasoline at Forest Hills Cemetery on Morton street.

Orlando B. Lailer, keeping of gasoline at 15 Moultrie street, Dorchester.

Taylor Brothers Laundry (Inc.), keeping of gasoline at 8 Roseclair street, Dorchester.

Joseph L. Taylor, keeping of gasoline at 893 South street, Ward 23.

Stickney & Poor Spice Company, keeping of gasoline at Spice street, Charlestown.

Joseph A. Staples, keeping and sale of naphtha at 798 Tremont street.

Charles B. Collar, 323 Faneuil street, Ward 25.

Placed on file.

CLERK HIRE.

W. T. A. Fitzgerald, Registrar of Deeds, submitted a report in accordance with the provisions of section 33, chapter 22, of the Revised Laws, certifying that persons have been employed in his office from April 27 to May 25, and that work had been performed to the amount of \$3,595.47.

Referred to the Committee on County Accounts.

CITY LIGHTING.

The following was received:

Boston Finance Commission,
May 25, 1914.

To the Honorable the City Council:

Gentlemen,—The Finance Commission hereby submits its report upon the proposed contract with the Edison Electric Illuminating Company for lighting certain parts of the City of Boston in response to your request of March 23, 1914, which is contained in the following order:

"Ordered, That the Finance Commission be requested to investigate the matter of city lighting, and advise the City Council as to the proposed new contract with the Edison Electric Illuminating Company, and the proposed contract with the Boston Consolidated Gas Company."

The commission on May 11, 1914, filed with your honorable body a report on the proposed contract with the Boston Consolidated Gas Company.

The commission has made an examination of the various electric light contracts since the first was made in February, 1882. This shows a steady decline in the prices charged by the electric lighting companies (including the Edison Electric Illuminating Company) which have had contracts for lighting the streets of Boston. Improved methods for producing electricity have made possible this decrease in prices. The price paid, with one exception, from 1882 to 1890 was \$237.25 per arc light per year. From 1890 to 1898 the price was successively reduced until in 1898 a contract for ten years was made at a price of \$118.39 per arc light per year. Under the contract of 1909, which is at present in force, the price per arc light per year is \$103.54. The price of \$103.54 was for an arc light three times the illuminating power of the one previously used.

The proposed contract makes a reduction on arc lights to \$87.50 per year. It has been estimated by the engineer of the Finance Commission that the saving for Boston under such a contract will be \$62,837 annually. No reduction, however, is made in the proposed contract in the price of incandescent lamps below the price charged in the contract of 1909. Approximately 8,205 electric lights of various kinds illuminate the streets of Boston at the present time, of which 4,541 are arc lights, costing \$470,175.14 yearly, and 3,664 low-power incandescent lamps, costing \$73,918.99; a total of \$544,094.13 yearly.

None of the contracts for electric lighting provided any means for arbitration of the price during the term of the contract, until the ten-year contract of 1898 was made. Acting under the arbitration clause in that contract the Mayor of Boston in 1907 attempted to secure a reduction in the price. The result reached by the arbitrators was that the city was not only not entitled to a reduction in price, but that the city should actually have been charged more than was paid under the terms of the contract. As this latter conclusion was obviously wrong, the method of computing the company's investment was changed by mutual consent of the arbitrators under clause three of the contract. The result then showed that the city was entitled to a reduction. When negotiations for the 1909 contract were being made, it was determined that the arbitration clause of the 1898 contract was too involved in its phraseology and, in order to remedy this defect, the clause was revised to make it practical and workable. The provision for arbitration in the pending contract is the same as that inserted in the contract of 1909. The city, however, has neglected to use the arbitration clause in the contract of 1909 for the purpose of obtaining if possible a reduction in the cost of street lighting.

1. Price.

In the present year 1914, the Edison Company is prepared to make a reduction of \$16.04 per arc

light from the price of 1909, provided the city authorities are willing to make a ten-year contract.

The price for electric street lighting in other cities form no true comparison for Boston, because, it is claimed, the conditions in these cities in many respects are different. Some of the conditions which make a variance in cost, and which should be compared in a study of the comparative prices charged, are as follows: Equipment, operation, coal, oil used for fuel, use of water power, cost of labor, the degree of illumination furnished, the laws governing electric installation, use of overhead wires or underground construction, variation in character and amount of taxes levied, interest rates on bonds issued, dividends recognized as being proper by the particular public service commission having control, and various other matters. Comparison with other cities has largely therefore had to be abandoned by the commission, as more than a general guide to determine whether or not the price of \$87.50 is a fair one.

2. Service.

Comparison of the quality of the service with that of other cities in the country is possible and the commission is satisfied upon the evidence submitted to it that Boston is as well lighted as any other city in the country, with three exceptions.

3. Form and Term of Contract.

The contract in form is substantially a copy of the contract of 1909. Apart from the price, the important questions involved in the contract are the advisability of a ten-year term and the proper form of the clause providing for arbitration.

As for the ten-year term, it is more than probable that there will be a considerable improvement in the methods of illumination and some cheapening in the cost of production. It is practically certain that among the improvements in electric lighting soon to be announced is the introduction of the nitrogen filled lamp. The actual demonstration of this lamp as a commercial proposition is yet to be proven.

The clause in the contract providing for arbitration is only adequate to secure for the city reduction in the cost of street lighting through future savings of the company. But the arbitration clause should not be confined to future reductions, it should take into consideration the question of what was a fair price at the beginning of the contract. The arbitration should also be changed so that if any one of the arbitrators provided for in the contract should have expressed officially an opinion on the reasonableness of the contract price he should be excluded from serving. Furthermore, as arbitration is useless unless the city takes advantage of it, there should be a provision in the contract that arbitration should be compulsory at least once in three years.

If the City of Boston had requested arbitration of the price paid under the 1909 contract a reduction would probably have been made, as the Edison Company has reduced the price to commercial consumers twice since 1909; from 14 to 12, and from 12 to 10 cents per kilowatt hour. The City of Boston, however, has made no effort to obtain a reduction in the price of electric street lighting.

4. Difficulties in the Situation.

It is impossible at present for the city to secure competition for electric street lighting. No company except the Edison Electric Illuminating Company of Boston has a franchise to furnish electric street lights to the city. The city itself cannot even lay an electric light wire over or under a street and supply itself with electric current. In the case of gas lighting the city can supply its own fixtures and buy gas, if either the service or the price furnished by private contractors is unsatisfactory, but it is impracticable for the city to purchase and install its own electrical equipment and buy the current. Even the exact figures of the cost of electric lighting are obtainable, if at all, only from the Edison Company. The gas and electric light commissioners have no definite figures covering all the details of production. Furthermore, with an immediate saving of over \$62,000 a year available, under the Edison Company's present offer, the city authorities should avoid getting into a predicament similar to that in which the city has been with the Rising Sun Street Lighting Company, which has continued to charge a high price for gas street lighting because the city authorities have been unable to agree on which of the more economical plans suggested shall be adopted.

In his testimony before the Finance Commission, President Edgar gave no valid reason why the Edison Company should not make a five-year contract for electric street lighting, instead of the present ten-year term.

5. Recommendations.

The commission recommends:

1. That the ten-year contract offered by the Edison Electric Illuminating Company of Boston be adopted, provided the company agrees to change the arbitration clause, so that arbitration shall be compulsory at least once in three years and so that the question of the fairness of the present or a lower price shall be determined, in addition to the question whether or not the cost of production has been reduced, and if so, how much since the date of the contract.

2. That if the Edison Company will not agree to these changes in the arbitration clause the city

insist upon a five-year term at the same price as is now offered by the company for ten years.

3. That if the company will not accept either of these propositions, the pending contract be rejected and arbitration be demanded immediately under the provisions of the contract of 1909 which is now in force.

Respectfully submitted,

THE FINANCE COMMISSION,

by JOHN R. MURPHY,
Chairman.

Referred to the Executive Committee.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for eighteen newsboys, three bootblacks and ten vendors—recommending that licenses be granted.

Reports severally accepted; licenses granted on the usual conditions.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, No. 2, viz.:

2. Action on appointments submitted by the Mayor May 11, viz.:

Weighers of Coal, Herbert R. Higgins, John F. Hogan, Fred M. Hall, Malcolm P. Bail, Edward J. Noonan, David Duggan, William B. Harlow, Robert B. Harlow, Walter Henderson, J. Charles MacDougald, James W. Curran, John E. Keough, Clarence W. Lewis, Peter M. Farrell, Francis P. McGuire, Patrick H. Ryder.

Weighers of Coal and Measurers of Wood, Patrick R. Dunn, Richard Marcy.

Weighers of Boilers and Heavy Machinery and Coal, William Lindsay, Louis F. Gibbons.

Weighers of Beef, Moses R. Webster, Ernest L. Dean.

Weighers of Goods, George T. Lannon, for Hugh Nawn Contracting Company, Boston, Thomas H. Leonard for W. Herbert Abbott Company, Boston, Arthur L. A. McLaughlin.

The question came on confirmation. Committee—Coun. Watson and Ballantyne. Whole number of ballots cast 7, yeas 7, and the several appointments were confirmed.

ACCEPTANCE OF BRUNSWICK STREET.

Coun. BALLANTYNE presented a petition signed by Irving E. Williams *et al.* asking for the acceptance of Brunswick street.

In connection with the petition Coun. BALLANTYNE offered an order—That the Board of Street Commissioners be requested, through his Honor the Mayor, to lay out as a public way Brunswick street, Ward 21, from Blue Hill avenue to Normandy street.

Passed.

PLAYGROUND, WARD 19.

Coun. WATSON offered an order—That the Commissioners of the Park and Recreation Department be requested, through his Honor the Mayor, to inform the City Council as to the status of the Playground, Ward 19, for which funds have been appropriated.

Referred to the Executive Committee.

PAYMENT TO ROGER F. SCANNELL.

Coun. WATSON offered an order—That there be allowed and paid to Roger F. Scannell the sum of three hundred dollars, in compensation for the use of land on Randolph road, Mattapan, known as Rugby Park, for playground purposes during the year 1913, said sum to be charged to the Reserve Fund.

Referred to the Executive Committee.

REMOVAL OF BUILDINGS, TREMONT STREET MALL.

On motion of Coun. KENNY it was voted that the petition of the Boston Common Society for the removal of buildings on the Tremont street mall (referred February 3, 1913) be taken from the files and referred to the Boston Transit Commission.

SIDEWALK, JUDSON STREET.

Coun. BALLANTYNE offered an order—That the Commissioner of Public Works make a sidewalk along Nos. 1-11 Judson street, Bethany Baptist Church, Ward 16, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

CONTROL OF PRINTING DEPARTMENT.

President McDONALD offered the following:

In the Year Nineteen Hundred and Fourteen.

An Ordinance Concerning the Printing Department of the City of Boston.

Be it ordained by the City Council of Boston, as follows:

Section 1. The printing department shall be under the charge of the superintendent of printing, who shall have charge of the printing plant and of all the printing of the city, shall supply all printing, binding, stationery and other office supplies, except furniture, used by any board, commission or department for which the city of Boston is required by law to furnish such supplies, and shall, wherever practicable, standardize all such printing, binding, stationery and other office supplies.

Section 2. Said superintendent shall number and print as city documents copies of the mayor's address, the department reports and such other matter as may be ordered to be printed in the form of a city document by the city council or by the mayor. The number of copies to be printed of each document shall, unless specified by the city council, be determined by the mayor; provided, however, that the minimum shall be two hundred, of which number one hundred copies shall be bound up in sets of volumes containing all such city documents with an alphabetical index. All city documents and sets of volumes shall be delivered to the city messenger or other officer designated by the city council, and distributed in such manner as the city council may direct. Special publications shall, from time to time, be printed upon order of the city council approved by the mayor, to which the provisions of this section, except as to distribution, shall not apply.

Section 3. All printed matter done for the city of Boston shall, so far as it can legally do so, bear the imprint of the union label of the Allied Printing Trades Council of Boston, Mass.

Section 4. The term "printing" in this ordinance shall be construed to mean all engraving, stereotyping, electrotyping, lithographing, photographing and other methods of work used in illustrating books, so far as the same are to be applied to any documents printed for or by the city government or any of its departments. The terms "binding" and "stationery" shall also be given the fullest meaning.

Section 5. Said superintendent shall, in his annual report, include a statement of the cost of printing, binding, stationery and office supplies, supplied to each department.

Section 6. Chapter thirty-one of the Revised Ordinances of 1898, as amended, is hereby repealed.

Referred to the Committee on Ordinances.

LEAVE OF ABSENCE FOR PICNICS.

President McDONALD offered an order—That, until otherwise ordered, in accordance with the provisions of chapter 587 of the Acts of 1908, the officer or board in charge of each department be authorized to grant a holiday, without loss of pay, to the employees of such department or division thereof on the day of the annual department or division picnic.

Referred to the Executive Committee.

WIDENING OF SPRING STREET.

Coun. COLEMAN offered an order—That the Board of Street Commissioners be requested, through his Honor the Mayor, to cause Spring street, West Roxbury, to be widened between Webster avenue and Gardner street.

Referred to the Executive Committee.

RECESS TAKEN.

It was voted at 3.49 o'clock p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 5.45 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE for the Executive Committee, submitted the following:

(1) Reports on petitions (severally referred to-day) for children under fifteen years of age to appear at various places of amusement—that permits be granted, viz.:

Bernadette Masterson, for Helen Tobin and others to appear at Intercolonial Hall on the evening of May 26.

Walter Kee, for Rosanna Gove and others to appear at Parker Memorial Hall on the evening of May 29.

John P. Manning, for Francis Moran and others to appear at Mechanics Building on the afternoon and evening of May 30.

Reports severally accepted; permits granted on the usual conditions.

(2) Reports on petitions (severally referred to-day) for licenses to sell, rent or lease firearms, viz.:

Max B. Bloom, 331 Hanover street, Ward 6.

Simon Freedman, 64 Salem street, Ward 6.

Glodt & Sisson, 78 Dover street, Ward 9.

Levy Hardware Company, 53 Eliot street, Ward 7.

David & Samuel H. Pearlstein, 129-133 Staniford street, Ward 8.

David Peskin, 51 Pleasant street, Ward 7.

William Read & Son, 107 Washington street, Ward 6.

South Boston Loan Company, 209 Broadway, Ward 13.

Joseph Stone, 59 Pleasant street, Ward 7.

Sullivan Square Loan Office, 514 Main street, Ward 4.

Vara Brothers, 3 Prince street, Ward 6.

Reports severally accepted; licenses granted on the usual conditions.

(3) Report on order (referred to-day) concerning widening of Spring street, West Roxbury—that the order ought to pass.

Report accepted; order passed.

(4) Report on order (referred to-day) for construction of sidewalk at Nos. 1-11 Judson street, Ward 16—that the order ought to pass.

Report accepted; order passed.

(5) Report on order (referred to-day) granting holiday, without loss of pay, to employees of city departments or divisions on the day of the annual picnic—that the order ought to pass.

Report accepted; order passed.

(6) Report on order (referred to-day) that the Park and Recreation Commissioners inform the City Council as to the status of the Ward 19 Playground—that the order ought to pass.

Report accepted; order passed.

(7) Report on order (referred April 6) for construction of sidewalk on Corbet street, Ward 24—recommending reference of same to Commissioner of Public Works for recommendation of report.

Report accepted; said reference ordered.

COUNTY ACCOUNTS.

Coun. COLLINS, for the Committee on County Accounts, submitted a report on pay roll of Register of Deeds (referred to-day) for payment of clerk hire for the month of May to the amount of \$3,595.47—that the same be paid.

Report accepted; pay roll approved.

CLAIMS.

Coun. BALLANTYNE, for the Committee on Claims, submitted a report on order (referred May 11) for payment to Bernard S. Remick of the sum of \$216—that the order ought to pass.

Report accepted; order passed.

SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers' Relief, submitted a report recommending the passage of order for payment of aid to soldiers and sailors and their families in the City of Boston for the month of May.

Report accepted; order passed.

SETTLEMENT OF CLAIMS.

Coun. KENNY called up unfinished business, No. 6, viz.:

6. Be it ordained by the City Council of Boston, as follows:

Section 1. Every officer in charge of a department shall immediately make a report in writing to the law department whenever any transaction, act or negligence of the department in his charge occurs which results in, or may occasion the bringing of a claim against the city. Upon the receipt of a claim against the city or any department thereof, it shall be referred to the committee of the city council on claims, and notice shall be given to the corporation counsel, who, by himself or his assistants, shall make an investigation of the claim, and for this purpose shall be furnished, on request, with all necessary departmental books, papers or records, and may require any official or employee of a department who may have information concerning such claim to attend any hearing thereon. Upon completion of the investigation the corporation counsel or his assistants shall present a report to the committee on claims recommending a settlement for an amount named in said report, or disapproving such claim. The committee on claims shall have authority to settle any such claim, subject to the approval of the mayor, for the amount recommended by the law department or for a less amount, or reject the proposed settlement. No such settlement shall be made for an amount exceeding five hundred dollars. Nothing herein contained shall affect the provisions of existing ordinances respecting the settlement of claims upon which suits have been entered.

Section 2. Section seventeen of chapter three of the Revised Ordinances of 1898 is hereby repealed. The ordinance was passed.

PAYMENT TO EDWIN J. EGAN.

President McDONALD called up unfinished business No. 3, viz.:

3. Ordered, That in accordance with the provisions of chapter 268 of the Acts of 1914 there be allowed and paid, in such manner as may be determined by the Fire Commissioner, an annual pension of six hundred and fifty dollars (\$650) for the benefit of Edwin J. Egan, a former member of the Fire Department, who became insane from an injury received during the course of his employment, the amounts so paid to be charged to the appropriation for Fire Department, Pensions.

The order was passed.

ANNUITY FOR MRS. GOFF.

President McDONALD called up unfinished business, Nos. 4 and 5, viz.:

4. Ordered, That chapter 215 of the Acts of 1914, entitled "An Act to Authorize the City of Boston to pay an annuity to the widow of John J. Goff"—be and the same hereby is accepted.

5. Ordered, That in accordance with the provisions of chapter 215 of the Acts of 1914 there be allowed and paid to Alice M. Goff, widow of John J. Goff, a member of the Fire Department, who died from injuries or disease received or contracted while in the discharge of his duties, an annuity of three hundred dollars so long as she remains unmarried, the amounts so paid to be charged to the appropriation for Fire Department, Pensions.

The orders were passed.

INCIDENTAL EXPENSES, CITY COUNCIL.

Coun. KENNY offered the following:

City of Boston,
In the Year Nineteen Hundred and Fourteen.
An Ordinance.

Be it ordained by the City Council of Boston, as follows:

Chapter twenty-three of the Revised Ordinances of 1898, as amended by chapter two of the Ordinances of 1904, is hereby further amended in section one as printed on pages 180 and 181 of the sixth edition of said Revised Ordinances, as follows: In lines 4 and 5 by striking out the words "the board of aldermen or the common council" and inserting in place thereof the words "or the city council."

In lines 8, 9 and 10 by striking out the words "or of either branch thereof, or by four members of the board of aldermen, or by ten members of the common council," and inserting in place thereof the words "or by four members of the city council."

In lines 19, 20, 21 and 22 by striking out the words "and may, in the care of matters before the legislature, expend in any year a sum not exceeding two thousand dollars, to be charged to the appropriation for incidental expenses of the city council."

In lines 25, 26, 27 and 28 by striking out the words "shall annually prepare and lay before the board of aldermen at the beginning of the year, a revision of the regulations of the board of aldermen, containing all regulations in force on the first day of the year."

In lines 46, 47 and 48 by striking out the words "the same to be charged to the appropriation for incidental expenses, or to such appropriation as he deems the proper one."

Referred to the Committee on Ordinances.

SIDEWALK, PENFIELD STREET.

Coun. COUTHURST presented a petition signed by Aura M. Weeks *et al.*, residents of Penfield street, asking for sidewalks of artificial stone on said street.

In connection with the petition Coun. COUTHURST offered an order—That the Commissioners of Public Works make a sidewalk along both sides of Penfield street, between Belgrade avenue and Birch street, Ward 23, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

GENERAL RECONSIDERATION.

Coun. WATSON moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 5:56 p. m., on motion of Coun. KENNY, to meet on Monday, June 1.

MASSACHUSETTS FARMERS
TAKING CANADIAN LANDS.

The *City Record* is in receipt of the report of Hon. John G. Foster, United States Consul General, Ottawa, Canada, and which contains the interesting fact that during the last calendar year 10,839 immigrants from Massachusetts entered the Dominion, a large majority taking up farming lands.

The total number of immigrants landing in Canada during the year was 418,909, an increase of about 6 per cent over the last calendar year.

PROCEEDINGS OF SCHOOL
COMMITTEE.

May 25, 1914.

A special meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 8.30 o'clock P.M., the Chairman presiding.

Present: Messrs. Prock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

SECRETARY PRO TEMPORE.

In the absence of the Secretary, Ellen M. Cronin was elected Secretary pro tempore.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

RESIGNATIONS.

A communication was received from the Superintendent, under date of May 25, 1914, reporting that he has received a communication from Ralph E. Hawley, Assistant Director of Evening and Continuation Schools, assigned as acting Director of the Extended Use of the Public Schools, stating that because the united support necessary to the success of the movement for the extended use of the public schools appears not to be forthcoming, he desires to be relieved of his duties, to take effect Aug. 31, 1914.

Placed on file, and the resignation accepted, to take effect on the date stated.

The following resignation, reported by the Superintendent, to take effect on the date stated, was presented:—

East Boston High School—Charlotte H. Lovell, assistant, Aug. 31, 1914.

Accepted.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

APPOINTMENTS.

(By Promotion.)

Boston Clerical School—Raymond G. Laird, head master (from master, head of department, High School of Commerce), Sept. 8, 1914.

South Boston High School—Peter F. Gartland, head master (from master, English High School), Sept. 8, 1914.

West Roxbury High School—Oscar C. Gallagher, head master (from master, head of department, High School of Commerce), Sept. 8, 1914.

Bigelow District—Katherine C. McDonnell, master's assistant (from assistant), Sept. 8, 1914.

Laid over.

EXTENDED USE OF THE PUBLIC
SCHOOLS.

Director—Eva W. White, to take effect Sept. 1, 1914.

Mr. Lee moved that the rules be suspended and the appointment approved. The motion was lost.

The appointment was laid over.

ATTENDANT IN KINDERGARTEN.

Eliot District (Pormort, P. M., Kindergarten)—Jennie Caragnaro (vice Jessie Repeto), Mar. 10, 1914.

Placed on file.

RETIREMENTS ON PENSION.

The Superintendent offered the following:—

ORDERED, That the following-named teachers be retired on pension, in accordance with the provisions of Chapter 589 of the Acts of 1908, as amended by Chapter 617 of the Acts of 1910, the date of retirement and rate of pension to be as hereinafter specified:—

South Boston High School—Augustus D. Small, length of service 47 yrs., 9 mos., Aug. 31, 1914, \$600.

West Roxbury High School—George C. Mann, length of service 35 yrs., Aug. 31, 1914, \$600.

Dearborn District—Mary A. P. Cross, length of service 46 yrs., 2 mos., Sept. 30, 1914, \$420.

Lowell District—Flora J. Perry, length of service 40 yrs., Aug. 31, 1914, \$420.

Sherwin District—Elizabeth B. Walton, length of service 51 yrs., 4 mos., Aug. 31, 1914, \$468.

Passed, a majority of the Board voting in the affirmative.

VACATION OF ASSISTANT MANAGERS
IN EVENING CENTERS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to grant a vacation not exceeding eight weeks during the current school year to assistant managers in evening centers.

VOCATIONAL EDUCATION IN BOSTON
PUBLIC SCHOOLS.

A communication was received from the Superintendent, under date of May 25, 1914, with reference to the order passed at the meeting of Nov. 24, 1913 (see p. 196), directing him to ask Assistant Superintendent Thompson to make such report on vocational education by the Boston schools as he thinks would be most helpful to the Board in deciding whether to undertake the establishment of Compulsory Continuation Schools, in accordance with the provisions of Chapter 805 of the Acts of 1913, calling attention to the fact that Mr. Thompson made such report at length to the Board in conference prior to the passage of the orders establishing the Continuation Schools that begin in September, 1914, at the meeting of Dec. 1, 1913; and further stating that the recommendations regarding the establishment of Compulsory Continuation Schools contained in his reports were adopted and embodied in the plan of such schools as approved by the Board at the meeting of Dec. 1, 1913 (see p. 203).

Placed on file.

PRE-VOCATIONAL CENTER IN NORTH
BENNET STREET INDUSTRIAL
SCHOOL.

On motion of the Superintendent, it was ORDERED, That the Board of Schoolhouse Commissioners is hereby informed that it is the intention of the School Committee to continue the pre-vocational center in the North Bennet Street Industrial School until the completion of the proposed new elementary school-house in the Eliot-Hancock District, and that said Commission be requested to continue the rental of suitable quarters, equipment and power in the North Bennet Street Industrial School, beginning Sept. 1, 1914, and continuing until otherwise ordered.

OPPORTUNITIES FOR SUB-MASTERS.

A communication was received from the Superintendent, under date of May 25, 1914, who was requested to ascertain from the principals of schools what duties, other than class room teaching, and especially what administrative responsibility and opportunity for initiative, they have assigned to their respective sub-masters, submitting a resume of the reports of principals, together with certain excerpts from their comments and suggestions.

Placed on file, and a copy ordered to be transmitted to each member of the Board.

HALL FOR GRADUATION EXERCISES,
ENGLISH HIGH SCHOOL.

A communication was received from the Superintendent, under date of May 25, 1914, to whom was referred at the meeting of May 18, 1914 (see p. 84), the order requesting the Board of Schoolhouse Commissioners to secure the National Theatre for the graduation exercises of the English High School, reporting that it appears that it will be less expensive to hire this theatre than to make the necessary alterations in the school gymnasium for that purpose, and recommending that the order referred to him be passed.

The communication was placed on file, and the order referred to therein taken up and passed.

HALL FOR GRADUATION EXERCISES,
HYDE PARK HIGH SCHOOL.

A communication was received from the Superintendent, under date of May 25, 1914, withdrawing, subject to the approval of the Board, the order presented at the meeting held on May 18, 1914 (see p. 78), requesting the Board of Schoolhouse Commissioners to secure a suitable hall for

the graduation exercises of the Hyde Park High School, as it appears that the hall of that school seats approximately four hundred people and the situation is not sufficiently pressing to warrant the rental of an outside hall for graduation exercises.

Placed on file, and the order withdrawn.

ESTABLISHMENT OF CLASSES IN EVENING TRADE SCHOOL.

On motion of the Superintendent, it was ORDERED, That, with the approval of the State Board of Education, classes in machine operating, millinery, dressmaking, tailoring, cutting and fitting, trade design, and cooking are hereby authorized in the Evening Trade School beginning in October, 1914.

COURSE OF STUDY FOR BOSTON NORMAL SCHOOL.

The Superintendent offered the following:—

ORDERED, That the following Course of Study is hereby authorized in the Boston Normal School, to take effect Sept. 8, 1914:—

ELEMENTARY COURSE.

THREE YEARS.

First Year.

	Periods per week
Educational Psychology (College).....	3
English Composition (College).....	4
Advanced Mathematics (College).....	4
Biology (College).....	3
Oral Expression.....	1
Penmanship.....	1
Subjects not requiring outside study:	
Drawing and Manual Training.....	2
Choral Practice.....	1
Gymnasium.....	2
Observation.....	2

Second Year.

Principles of Education (College).....	3
Hygiene (College).....	3
Geography (College).....	3
English Literature.....	1
Oral Expression.....	1
Penmanship.....	1
Subjects not requiring outside study:	
Drawing and Manual Training.....	2
Choral Practice.....	1
Gymnasium.....	2
Methods in English (half-year) and Arithmetic (half-year), including practice teaching..	4
Practice in Model School included in Methods.	1

Third Year.

One-half year devoted to practice teaching, of which three months is to be with selected training teachers, and two months in charge of a class. One-half year devoted to Normal School instruction as follows:

	Periods per week
English Literature (College).....	4
History and History of Education (College)....	6
Principles of the Kindergarten.....	1
Music.....	1
Methods in Geography (10 weeks).....	4
Methods in Science (10 weeks).....	4
Methods in Physical Education (10 weeks)....	4
Methods in Drawing and Manual Training (10 weeks).....	4

The first year of the above course is for the class entering in September, 1914. The second and third years are for the class that entered in September, 1913.

Laid over, and a copy ordered to be transmitted to each member of the Board.

AMENDMENTS TO REGULATIONS.

A communication was received from the Superintendent, under date of May 25, 1914, to whom was referred at the meeting of May 4, 1914 (see p. 76), proposed amendment of section 138, paragraph IV. of the Rules, allowing credit for service rendered in the Hyde Park High School, prior to annexation to Boston, towards the seven years' experience required for granting of the IV. High School certificate to teachers of commercial branches and of manual arts in Boston public high schools, reporting that it is inadvisable to take the step proposed at the present time, because the change would require adjustments, in the end, of the entire salary schedule, as it affects teachers who were appointed from Hyde Park to the Boston service.

The communication was placed on file, and the order laid over at the meeting of Apr. 21, 1914 (see p. 61), amending the Rules to make this provision, placed on file.

The Superintendent offered the following:—

ORDERED, That the Rules are hereby amended as follows:—

Sect. 138, paragraph III. Strike out the paragraph and substitute therefor the following:—

III. High and Clerical School, Head Master: To head masters of day high schools, and of clerical schools.

The requirements for this certificate are: A diploma from a college or university approved by the board of superintendents, or from an institution of as high a grade; evidence of five years' successful experience in teaching and governing regular graded day schools; evidence of good administrative ability.

This certificate includes certificates designated IV., V., XII., XIII., XIV., XV., XX., XXIII., XXIV., also for special studies valid in high schools.

Laid over.

ELIGIBLE LIST.

A communication was received from the Board of Superintendents, under date of May 23, 1914, submitting the name of an additional candidate certificated on the results of her examination of Jan. 28-29, 1914, for the certificate of qualification XI. Special, Special Class, with the rating granted her by this Board. This candidate's name was omitted from the list submitted at the meeting of May 4, 1914, for the reason that she had been declared ineligible for admission to the examinations for the certificate for which she applied. Since that time, she has submitted additional credentials which prove her eligibility.

SPECIAL CLASS CERTIFICATE.

Rating.	Name.	Certificate Expires.
771	Ellen E. G. O'Toole,	June 30, 1920.
	Placed on file.	

AMENDMENT TO SCHEDULE OF ELIGIBILITY.

A communication was received from the Board of Superintendents, under date of May 25, 1914, recommending that the schedule of eligibility as adopted at the meeting of Nov. 7, 1907, and amended at the meetings of Dec. 2, 1907, Nov. 6, 1911, Jan. 1, 1912, and Apr. 22, 1912, be further amended to provide that holders of the High School, Class B, certificate issued during the period from Dec. 27, 1892, to Feb. 25, 1896, shall be eligible for the position of master, elementary school.

Placed on file.

On motion, it was ORDERED, That the schedule of eligibility as adopted at the meeting of Nov. 7, 1907, and amended at the meetings of Dec. 2, 1907, Nov. 6, 1911, Jan. 1, 1912, and Apr. 22, 1912, is hereby further amended as follows:—

Strike out under the heading—"Elementary Schools, Master," the following item:—

5. High School, Class B—
From Feb. 25, 1896, to Nov. 29, 1901, and substitute in place thereof the following:
5. High School, Class B—
From Dec. 27, 1892, to Nov. 29, 1901.

TEMPORARY JANITORS.

A communication was received from the Secretary, under date of May 23, 1914, reporting that, pursuant to the action of the Board at its meeting on May 18, 1914, the Civil Service Commission has certified the following-named persons as eligible for temporary appointment to the janitorships of ten school-houses, for periods not to exceed six months, and at compensations varying from \$10 to \$14 per week:—

John P. Powers, Jeremiah J. White, Logan A. McLean, James A. Fitzgerald, John J. Sheehan, Thomas H. Walsh, Francis H. Harrold, Patrick C. McKernan, Timothy J. O'Keefe, Manuel H. Silva, William F. Seibel, Henry J. Irwin, Timothy J. O'Connor, Jr., James J. Tansey, Thomas J. Murphy, David H. Wilkinson, Edward I. Kelley and George F. McGrady.

Placed on file.

JANITORSHIP, MARTHA A. BAKER SCHOOL-HOUSE.

A communication was received from the Secretary, under date of May 23, 1914, re-

porting that, pursuant to the action of the Board at its meeting of May 18, 1914, the Civil Service Commission has certified the following-named persons as eligible for appointment to the janitorship of the Martha A. Baker School-house:—

William A. Sweet, Thomas J. Murphy and Charles N. Philbrick.

Placed on file.

PARTICIPATION OF ENGLISH HIGH SCHOOL CADETS AT PRESENTATION OF ELEPHANTS TO ZOO.

A communication was received from Paul Waitt, under date of May 25, 1914, requesting that the English High School Cadets and Drum Corps be permitted to participate in the exercises to be held on June 6, 1914, in connection with the presentation of three elephants by the children of Greater Boston to the City of Boston Zoo.

Placed on file, and permission granted in accordance with the application, with the understanding that the cadets shall be under the supervision of the Instructor of Military Drill during such time.

COLLECTION OF TUITION FOR NON-RESIDENT PUPIL, TRADE SCHOOL FOR GIRLS.

Miss Curtis, to whom was referred for consideration and report at the meeting of Mar. 2, 1914 (see p. 20), a communication from the Business Agent relative to the collection of tuition due for Louise Palmer, a non-resident pupil in the Trade School for Girls, reported orally on the matter and recommended that no further action be taken on the case.

On motion of Mr. Corcoran, the collection of the amount due was referred to the Corporation Counsel.

ADJOURNMENT.

The Board adjourned at 9.15 o'clock P.M.
Attest:—

ELLEN M. CRONIN,

Secretary pro tempore.

EXAMINATIONS FOR LIGHTHOUSE SERVICE.

United States civil service examinations for the following mechanical trades and non-educational positions in the Lighthouse Service, Engineer Department at Large, and the Quartermaster Corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on July 1, 1914.

Positions.—Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), oiler, stationary fireman, mason * (qualified as bricklayer).

Age limits, Lighthouse Service: eighteen years or over, except for positions requiring license from United States Steamboat Inspection Service, for which the minimum age is twenty-one. Maximum age for officer of tender, forty-five years. Persons honorably discharged from the United States Army, Navy or Marine Corps and persons already in the Lighthouse Service in classified positions will be examined without regard to their age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications, and the medical certificate and vouchers furnished.

For information, apply to Secretary, First District, United States Civil Service Commission, 141 Post Office Building, Boston.

* Applications for this position should be filed with T. H. Pillsbury, Secretary, Board of Examiners, United States Engineer Office, 1017 Barristers Hall, Boston, Mass.

TRADE CONDITIONS IN NOVA SCOTIA.

United States Consul, Charles M. Freeman of Sydney, Nova Scotia, sends the *City Record* an interesting summary of trade conditions in the Province. Mr. Freeman states that sleighs were in use as late as May 2.

"Owing to lack of orders, caused by a general depression of the iron business, in the latter part of 1913, two of the Dominion Iron & Steel Company's furnaces were closed down, and other departments of the plant run on short time. This continued into the present year, and, as the city of Sydney has but one major industry, it seriously affected all commercial enterprise. Never since Sydney became a city has so great a stagnation of business been felt. During the first three months of the present year but one building permit was issued.

"At present conditions have improved, and the steel plant is reaching out for a more varied business and a larger field. For the first time since its establishment this company is shipping its products to the United States and is taking advantage of the reduction in the American tariff.

"It has already, within the last two months, shipped to the United States three cargoes of pig iron, which under the tariff of 1909 paid a duty of \$2.50 per ton. The putting on the free list of pig iron allows the Dominion Iron & Steel Company to dispose of its products at a profit in a market where formerly it was unable to compete. This outlet for iron and steel products, together with large rail and nail shipments to Australia and New Zealand, in conjunction with the Canadian market, has changed the outlook for the company, and at present the prospects are excellent for the year's business.

"What affects this company is felt throughout the entire community, and good business is expected for the last six months of 1914. However, business which has reached a low point is slow in recovering.

"Another Sydney concern, the Cross Fertilizer Company, has also made its first shipment to the United States by recently sending a carload of basic slag fertilizer, and the manager states that he expects to make further shipments.

"The very late season—sleighs were in use here on the second day of May—has retarded construction work, and outside of the few buildings to be erected for dwellings, it is not known that any is contemplated."

THE PROBLEM OF UNEMPLOYMENT.

In former times, when most of the population lived upon farms or was engaged in small and local industries, every man was near his natural job and could generally find work. In the development of civilization there have come to be great enterprises which upset the simple life and often separate a man from his natural labor. Especially when these enterprises are intermittent in character, the problem of keeping the men busy between times, and of getting them shifted from one job to another, is very difficult.

In such enterprises as the recently completed Los Angeles aqueduct, the new Catskill water supply of New York City and the Panama Canal, thousands of men are brought together, organized, trained and made efficient. These include employees ranging from the chief engineer to the laborer and the water boy. The contractors, with their forces, are included, and also, in a way, those who furnish supplies for the work or to the employees. When

the work is completed this army is disbanded. It must find its way gradually and clumsily into other organizations and other enterprises. The economic loss of an efficient organization alone is great, but the loss to the men themselves may be greater. The period of uncertainty, the lack of employment, and finally the getting of work not well suited to them are demoralizing.

If the breakup comes in good times, it is hard enough. If it comes in bad times, the case is indeed a sorry one for many a worthy and efficient employee. As a man's job is specialized and higher, it is harder for him to get placed again, and for that reason no class of employees suffer more than the engineers.

Here is food for careful thought. Have we reached the best organization that is possible, and if not, to whom may we look for help in keeping the people busy? Who will take up the splendid material and reorganize it, and work it in on some job that is useful, and that will have been worth doing when it is finished?

Among those thrown out of employment at the completion of any large undertaking there are always some who have capacity, and sometimes great capacity, for finding new jobs. If jobs do not exist, they stir up work not previously contemplated; they create the jobs. The more enterprising contractors and engineers lead in this. The country is canvassed for possibilities of doing things to meet needs not yet felt. The primary idea is to create work. If someone can be got to pay for it, the usefulness of the finished structure, desirable as it may be, is secondary.

In a new country with comparatively undeveloped natural resources, the opportunities for doing useful work are almost unlimited. As long as the money for these enterprises is furnished by private capital, through corporations or otherwise, there is a natural check on the character of the work undertaken, for, in general, money will not be invested unless there is a prospect of profit. For a profit to be earned two conditions are necessary—the business must be a profitable one and the governmental conditions under which the business will be permitted to exist must be favorable. In the past, when great municipal, state or government enterprises have been completed the men whose services were no longer, needed have had chances of employment in various private enterprises. Railroads, electric lines, water power, drainage and irrigation projects were under way. But if the government goes on with larger and larger projects, and if private capital is restricted in its fields and in its methods, until it will no longer be attracted to new projects, the balance wheel furnished by corporate employment will be crippled when it is most needed.

These reflections are none too pleasant for him who believes that the welfare of the country depends upon keeping the people engaged at all times, and in tasks for which they are well fitted. Discussion of the subject is needed, and has not been wanting during the past winter. There seems, however, to be a neglect of the fundamental economic aspects. Thus far the alleviating measures have been confined to labor bureaus by which the man and the job are brought together. That is a phase that needs attention. But unless the general economic situation, the possibility of keeping private capital continuously and profitably employed, is taken into account, the fundamental cause of unemployment will escape those who are working for its elimination.—*Engineering Record.*

BOSTON'S COASTWISE TRADE, 1913.

Tonnage of 6,311 vessels in calendar year from southern ports, 9,393,483; of 4,262 vessels from eastern ports, 2,981,181; total tonnage, 12,374,664, or 116,634 more than in 1912; total vessels, 10,573, or 586 more than in 1912.

CITY OF BOSTON.

PROPOSAL FOR CONSTRUCTING HALF-TIDE DAM ACROSS SLUCEWAY, NEAR SOUTHAMPTON STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, hereinafter designated as Commissioner, office 49 City Hall, invites proposals for constructing a half-tide dam across the sluiceway at head of South Bay, near Southampton street, between the main line and the Midland Division of the New York, New Haven & Hartford Railroad, and giving bond therefor of a surety company approved by the commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Forms of proposal may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Constructing Half-tide Dam, Southampton Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, June 4, 1914, with a certified check for two hundred dollars (\$200), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, May 28, 1914. (May 30.)

CITY OF BOSTON.

PROPOSALS FOR BRICK.

The Supply Department of the City of Boston invites proposals for furnishing the various departments of the city 335,000 sewer brick, more or less, and 269,000, more or less, paving bricks to be delivered as required. The bidder must use the form to be obtained at said office, and furnish a bond for one-quarter the amount of the contract with a surety company authorized to do business in Massachusetts as surety for the faithful performance of the contract. Bids with a certified check for \$500 must be left at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, before Monday, June 8, 1914, at 12 o'clock noon, at which time and place they will be opened and publicly read. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening the bids. The superintendent reserves the right to reject any or all bids, or any part of a bid, and award the contract as he deems it for the best interest of the city. All contracts made subject to appropriations to meet payment thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.
(May 30.)

CITY OF BOSTON.

PROPOSALS FOR RAISING AND RECUTTING PARAPETS OF BEACON STREET BRIDGE.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for raising and recutting parapets of the side roadways of Beacon Street Bridge, over the Boston & Albany Railroad, and giving bond therefor of a surety company approved by the commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal to be inclosed in an envelope, sealed, marked "Proposal for Parapets of Beacon Street Bridge," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, June 4, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
May 28, 1914. (May 30.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

TO HEATING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing and installing boilers in the Hugh O'Brien School, Dudley and Langdon streets, Boston, Mass., and giving bond of a surety company therefor in the sum of \$1,000. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Wednesday, June 10, 1914, at said office, with a certified check for \$200, payable to the city if proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening of bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(May 30.)

CITY OF BOSTON.

PROPOSALS FOR RELAYING WATER PIPE IN DALE, ELMORE AND KENSINGTON STREETS, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying about 4,200 linear feet of 10 and 12 inch water pipe in Dale street, from Warren street to Washington street; Elmore street, from Walnut avenue to Washington street; Kensington street, from Elmore street to Kingsbury street, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of twelve hundred dollars (\$1,200), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Relaying Water Pipe," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, June 5, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROUERKE,
Commissioner of Public Works.
Boston, May 28, 1914. (May 30.)

CITY OF BOSTON.

BOSTON PUBLIC SCHOOLS.

The 1914 examinations for admission to the Normal, Latin and High Schools will be held this year as follows:

Normal School.—On Wednesday, Thursday and Friday, June 10, 11 and 12, at 9 o'clock a. m., at the Normal Schoolhouse, on Huntington avenue, near Longwood avenue. All candidates are required to be present on the first day of the examination.

For further particulars apply to the undersigned.

Latin Schools.—On Friday, June 5, and on Tuesday, September 8, at 9 o'clock a. m. Boys will be examined at the Public Latin Schoolhouse, on Warren avenue; girls, at the Girls' Latin Schoolhouse, on Huntington avenue, near Longwood avenue.

Candidates are required to pass an examination equivalent to that required for admission to the seventh grade of the elementary schools. The subjects of examination will be: English Language, including Reading, Writing and Spelling; Geography and Arithmetic.

High Schools.—On Thursday and Friday, June 11 and 12, and on Tuesday and Wednesday, September 8 and 9, at 9 o'clock a. m.

Boys and Girls will be examined at the Normal Schoolhouse, on Huntington avenue, near Longwood avenue. The subjects of examination will be: English Language, including Reading, Writing and Spelling, Grammar and Composition; History and Civil Government of the United States; Geography and Arithmetic.

Attendance will be required both days.

The public schools will reopen after the summer vacation on Wednesday, September 9, 1914.

THORNTON D. APOLLONIO,
Secretary.
(May 30.)

CITY OF BOSTON.

PROPOSALS FOR BUILDING A FENDER GUARD AT SOUTH FERRY, EAST BOSTON.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for building a fender guard of piles and timber work at the Hospital Dock, South Ferry, East Boston, and giving bond therefor of a surety company approved by the commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Fender Guard," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, June 4, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROUERKE,
Commissioner of Public Works.
Boston, May 28, 1914. (May 30.)

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for installing fireproofing in basement of Plummer School, Belmont square, East Boston, Mass., and giving bond of a surety company therefor in the sum of \$300. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Friday, June 5, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(May 30.)

CITY OF BOSTON.

PROPOSALS FOR CONCRETE WALL.

Proposals on blanks obtained at the engineer's office, Franklin Park, or at the secretary's office, 33 Beacon street, for building a concrete wall on the Rutherford Avenue Playground, signed by the bidder and left before 12 o'clock noon of June 5, 1914, at the office of the Park and Recreation Department, 33 Beacon street, with a certified check for \$200, payable to and to be the property of the city if the proposal is not carried out, will then and there be publicly opened and read. A duplicate proposal, without the check, must be deposited with the City Auditor previous to said time for opening the bids. The commissioners reserve the right to reject any or all proposals.

JOHN H. DILLON,
CHARLES GIBSON,
THOMAS F. GALVIN,
Commissioners.
(May 30.)

CITY OF BOSTON.

TO HEATING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing new primary radiators in the Agassiz School, Brewer street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, June 9, 1914, at said office, with a certified check for \$100, payable to the city if proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening of bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(May 30.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for furnishing and placing about 900 square yards of wall finish of terrazzo and mosaic tile in the Copley Station of the Boylston Street Subway will be received by the undersigned until 12 o'clock noon of Tuesday, June 2, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the Boston Transit Commission,
(May 30.) B. LEIGHTON BEAL, *Secretary.*

CITY OF BOSTON.

TO PLUMBING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for installing new sanitation in the B. F. Tweed School, Cambridge street, Charlestown, Mass., and giving bond of a surety company therefor in the sum of \$1,000. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Wednesday, June 10, 1914, at said office, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(May 30.)

CITY OF BOSTON.

PROPOSALS FOR EDGESTONES, GUTTERS AND ARTIFICIAL STONE SIDEWALKS IN BUTTWOOD STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for edgestones, gutters and artificial stone sidewalks in Buttonwood street, easterly side, between Mt. Vernon and Locust streets, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of three hundred dollars (\$300), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Edgestones, Gutters, Etc., Buttonwood Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, June 8, 1914, with a certified check for two hundred dollars (\$200), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROUERKE,
Commissioner of Public Works.
Boston, May 28, 1914. (May 30.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS, OLD COLONY AVENUE, SOUTH BOSTON.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Old Colony avenue, between Hyde and Mt. Vernon streets, South Boston, and giving bond therefor of a surety company approved by the commissioner in the sum of sixteen hundred (1,600) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer, Old Colony Avenue," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, June 5, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROUERKE,
Commissioner of Public Works.
Boston, May 28, 1914. (May 30.)

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, *Mayor*.
 EDMUND L. DOLAN, *Assistant Secretary*.
 EDWARD J. SLATTERY, *Assistant Secretary*.
 Amusement License Division—JOHN M. CASEY.

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DANIEL J. McDONALD, *President*, 28 Marion street
 Charlestown.
 JOHN J. ATTRIDGE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street,
 Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street,
 Boston.
 WALTER L. COLLINS, 445 Washington street,
 Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica
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 THOMAS J. KENNY, 296 West Fifth street, South
 Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main
 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main
 1998.

ART COMMISSION.

Room 1151, Tremont Building.
 THOMAS ALLEN, *Chairman*.
 J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
 EDWARD B. DAILY, *Chairman*.
 CHARLES E. FOLSOM, *Secretary*.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
 J. ALFRED MITCHELL, *Auditor*.
 JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
 PATRICK O'HEARN, *Commissioner*.

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Office, Tremont Building. Tel. Hay. 1324.
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Room 920, Tremont Building. Tel. Hay. 683.
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Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
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 JAMES P. CLEARY, *Secretary*.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
 JAMES DONOVAN, *Clerk*.
 WILFRED J. DOYLE, *Assistant Clerk*.

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Room 18, City Hall. Tel. 3962 Fort Hill.
 RALPH A. CRAM, *Temporary Chairman*.
 ELISABETH M. HERLIHY, *Secretary*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
 STANDISH WILLCOX, *Editor*.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
 BOWDOIN S. PARKER, *Collector*.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Burroughs place,
 Tel. Oxford 3430.
 EDWARD F. MCSWEENEY, *Chairman*.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
 JOHN M. MINTON, *Chairman*.
 M. W. BURLIN, *Secretary*.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
 JOHN R. MURPHY, *Chairman*.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel.
 Tre. 880.
 JOHN GRABY, *Commissioner*.
 PETER F. McDONOUGH, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley
 streets. Tel. Tre. 220.
 RICHARD OLNEY, *Chairman*.
 W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
 FRANCIS X. MAHONEY, M. D., *Chairman*.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre.
 446.
 Relief Hospital, Haymarket square. Tel. Hay.
 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue,
 Tel. Milton 36.
 A. SHUMAN, *President*.
 JOSEPH P. MANNING, *Secretary*.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
 THOMAS A. MCQUADE, *Chairman*.
 MARY A. DIERKES, *Secretary*.

INSTITUTIONS REGISTRATION
DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
 CHARLES F. GAYNOR, *Registrar*.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
 JOHN A. SULLIVAN, *Corporation Counsel*.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel.
 Back Bay 604.
 JOSIAH H. BENTON, *President of Trustees*.
 WILLIAM F. KENNEY, *Vice-President*.
 HORACE G. WADLIN, *Librarian*.

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 P. HENRY GRAHAM, *Superintendent*.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel.
 Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay.
 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel.
 Hay. 1074.
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 BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
 JOHN H. DILLON, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
 FRED S. GORE, *Commissioner*.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay.
 364.
 STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
 WILLIAM J. CASEY, *Superintendent*.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
 RICHARD A. LYNCH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, *Commissioner*, Room 66, City
 Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Room 65,
 City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, *Division Engineer*, Room 45,
 City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, *Division Engineer*, Room 60,
 City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, *Chief Clerk*, Room 49, City
 Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints
 and bids, should be addressed to Room 49, City
 Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
 EDWARD W. MCGLENEN, *Registrar*.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
 GEORGE E. BROCK, *Chairman*.
 FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
 JOSEPH P. LOMASNEY, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
 JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel.
 Hay. 490.
 JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
 _____, *Chairman*.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
 SALEM D. CHARLES, *Chairman*.
 JOHN J. O'CALLAGHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
 D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
 CORNELIUS J. DONOVAN, 1052 Bennington street
 East Boston, *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
 CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
 JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE)
COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon
 street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board office,
 1 Ashburton place. Tel. Hay. 2191.

BOSTON INDUSTRIAL DEVELOPMENT
BOARD.

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TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
 GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

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City of Boston.



CITY RECORD.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, June 8, at 3 p. m.

Meeting of School Committee, Monday, June 15, at 6 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDERS' LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

PUBLIC HEARING.

A hearing will be held on the petition of Gus J. Fanning for leave to occupy a wooden building for one horse at 36 Dedham street, Ward 26, on Thursday, June 11, 1914, at 10 a. m., at the office of the Board of Health, 100 Summer street, Boston.

NOTICE TO CONTRACTORS.

The editor of the *City Record* calls the particular attention of Boston contractors to the fact that the Board of Control of Toronto, Canada, have voted to abandon the present city jail, and to immediately construct a police administration building, which will include police, women's and juvenile courts, remand cells, and all police offices. The new building will cost between \$350,000 and \$500,000.

Boston contractors should address all communications relative to plans and specifications to the Board of Control, City Hall, Toronto, Ontario, Canada.

The attention of Boston contractors and furniture manufacturers is also called to the fact that the Toronto Board of Education are preparing to spend \$500,000 upon new school buildings and equipment, and to build a new school of commerce to cost \$250,000. Address all communications relative thereto to the Board of Education, Toronto, Ontario, Canada.

WASTEFULNESS IN COMPETITIVE ESTIMATES.

Mr. Leslie H. Allen of The Aberthaw Construction Company of this city has presented a very entertaining brief upon the wastefulness in competitive estimates and the high cost of bidding, incorporated in an address before the American Institute of Architects.

"Contractors," Mr. Allen declares, "are invited not only to guess or calculate how much a structure will cost before it is built, but also to guess or calculate how much material goes into it, and this work is done not by one builder but by eight or a dozen. The labor of all but one is absolutely wasted. It is hard to impress upon the architect or the building owner that this waste is unnecessary or can be eliminated by the quantity system in which bills of quantities are furnished free with the drawings and specifications to all competing bidders.

"The quantity surveyor should be a man who makes it his sole business to take off quantities. He should receive the plans from the architect and compute from them the quantities of material and labor for the building.

"If he is paid a proper fee for his work he is able to have all his figures carefully

checked. Contractors cannot give their whole time to estimating, and they have to work so quickly that there is no time for any but the most superficial checking of the quantities, except by the square-foot or cube-foot price of the building — a very unreliable method.

"The quantity surveyor should take off the whole job and not confine himself to those trades which will be executed by the general contractor's own force. A bill of quantities should contain separate schedules for mason work, structural steel, earth work, concrete, structural carpenter work, finished carpentry, hardware, plastering, plumbing, painting, ornamental iron work, and so on. It is the aim of the quantity surveyor to take off and describe the items in just the way that will be of the most service to the contractor. This is a very important matter and on it largely depends the success of the quantity-surveying movement.

"In Milwaukee a bureau of quantity surveying is being organized. This is subscribed to by the chief contracting firms in the local builders' exchange. The organization will be made up of the chief estimators in the city, who will receive fixed salaries for their work. Every member of the exchange will subscribe a sustaining subscription to the bureau and in addition will pay a small fee for the use of each bill of quantities. He will also add to the amount of each bid he makes on quantities furnished by the bureau a percentage, varying from 1 to 2 per cent for these quantities, and if he is successful in getting the job he will pay this fee to the bureau unless the owner pays it direct. At the end of the year any surplus will be divided among the contributing builders.

"It is not easy to set a fee for the services of a quantity surveyor that will apply in every case. In England the maximum fee is usually a percentage of the lowest bid and ranges from $2\frac{1}{2}$ per cent on dwelling houses, churches, and other work which contain a very large amount of detail, down to as low as 1 per cent on large plain, simple factory and warehouse work. Although at first sight this fee of 1 per cent on a \$100,000 factory will look large, yet the cost of an estimate on such a factory at the present day is more than this; but the cost is spread around among the community instead of being concentrated in one payment to one party. The only estimating expense incurred by the builder under the quantity system will be the time spent on pricing the estimate, visiting the site and making inquiries from material men. This will take very much less time than any attempt to scale the quantities, so that the contractor's expense of estimating will be practically negligible. It is very important that proper fees should be charged from the start. If fees too low to pay for painstaking, accurate work are established, the work will not be done carefully. It will be extremely difficult to raise them, and the system and the whole movement will suffer.

"One feature of the quantity system as used in England would be looked upon with mixed feeling by contractors here, although welcomed by architects, and that is the settlement of extras. It does not follow that because a bill of quantities has been made the basis for estimate that it must therefore be used as a basis for settlement of extras, unless it is so provided in the contract. A contractor may base his bid upon quantities and may refuse to sign a contract that called for them to be used as a basis for extras. But if he does so agree to use the quantities as a basis of extras, one great bone of contention be-

tween architects and builders is removed and better relations are at once established. There is no more thorny and difficult subject that comes between architect, owner and builder than the value of extra work. The quantity system provides a method for the measurement and valuation of most items of extra work or omitted work, for if the contractor puts the unit price of each item in his bill of quantities a definite basis is laid down for the valuing of extras.

"One of the greatest difficulties ahead of the establishment of quantity surveying is the subject of standardization of measurements. It is an unfortunate fact that in no trade is there any agreement between contractors as to how any items should be measured. Take, for instance, doors and windows. There is no method whatever of measuring a door or door frame or trim that is universally used. Most carpenters will look at the plan of an opening and say, 'Yes, that will cost you \$20 an opening,' or \$30 or \$15 as the case may be. When we come to brickwork, some masons measure the net cubical content of the brick, others will measure all corners double, others will not deduct openings, some will deduct half openings, and some will not deduct stone work where stone work is embedded in brick and others will.

"In drawing up a standard of measurement, two guiding principles should govern, although these may conflict with existing practice in many cases. The first rule is this, that all work should be measured net as fixed in the building, no allowance being made in the measurements for waste. The second rule is that material should in no case be measured to pay for extra labor. If a plumber is measuring a hundred feet of 1-inch pipe in which there are ten elbows and three tees, it is wrong in principle for him to count each one of the elbows as 2 feet of pipe.

"The subject of the standardization of measurements will be a very important step toward the establishment of a proper system, and whether a quantity system is ever established or not, there is an urgent need for a proper understanding of the methods of measurement of work in the building and engineering work. This would be a very useful field for the activities of some of our national associations of engineers, contractors and sub-contractors."

INTERNATIONAL CITY PLANNING CONFERENCE.

Mr. John J. Walsh of the Boston City Planning Board, who represented the City of Boston at the recent International City Planning Conference at Toronto, Canada, has with much courtesy prepared for the *City Record* a most interesting report of the notable gathering of experts upon municipal problems. The communication is as follows:

Boston, June 5, 1914.

Editor City Record:

Sir,—A description of everything that aroused my interest during my recent visit to Toronto, as a delegate from the City of Boston to the Sixth National Conference, which was also the First International Conference on City Planning, would be beyond your official tolerance. But there were some incidents worthy of informal mention which your kindness permits me to record. A few words of prelude:

On the train between Hoboken and Buffalo I met two notable men. One, Dr. E. W. Ryan, who had just escaped death at the hands of Huerta. He was bound home to Scranton, Pennsylvania.

Dr. Ryan was a Red Cross physician in Mexico, acting supposedly under truce regulations. He was caught red-handed bearing dispatches from Washington to the Constitutionalists. He was a military spy, but to the people of Scranton he was a hero, and was accorded an ovation when he stepped off the train into the arms of a weeping sister.

The other notable whom I met was George C. Boldt, proprietor of the Ritz-Carlton, the Waldorf-Astoria and other famous hostels. Mr. Boldt is a trustee of Cornell University, and was on his way to attend a meeting there.

Our chat was upon educational matters generally. I asked him about Cornell, and among other things if its endowment was large. Mr. Boldt said that while Cornell had the largest endowment of any college in the country it did not have half enough. He also told me that Cornell had a poor students' fund which made money, because the beneficiaries of it gave back to the university an amount much greater than the withdrawals. I suggested to Mr. Boldt that the great universities might well give an education to any man who desired it, accepting in lieu of tuition fees from those who were poor their obligation to pay the fees after graduation and upon attaining material success. I urged upon him that the very desire for an education was evidence of character in a youth, and that the gratitude of those to whom an education thus acquired brought success would reflect itself in donations, bequests and endowments for college purposes. Mr. Boldt said the suggestion was new to him, but he thought it was practicable. We then discussed types of self-made men, which we both admired. I mentioned the names of two affluent contractors of Boston whose education scarcely extended beyond the writing of their names, yet whose empirical knowledge was the foundation of technical teaching in our scientific schools. He mentioned many such men of constructive genius.

I did not know at this time that George C. Boldt, multi-millionaire by his own skill, and most successful hotel man in the world, began life as a waiter. When George C. Boldt departs this life watch his gifts to Cornell.

En route, I spent a day at busy Buffalo. Some of its parks and streets are excellent, but its downtown district for the most part is not to be admired. The streets are dirty and the sidewalks uneven and dangerous. Indeed, such streets and sidewalks would never be tolerated in Boston. They have "moving" sidewalks, for most of the flagstones are loose. The explanation is that Buffalo is a "gang" city.

Sunday found me at Niagara, where I had all the rapture of a first visit. I took the famous Gorge Route, which gives opportunity of seeing the Falls and rapids from many angles.

Arriving at Toronto, many of the delegates who were fortunate enough to arrange in advance were domiciled in the Toronto University dormitories, and here the accommodations were all that could be desired; indeed very much better than the less fortunate enjoyed in the great Toronto hotels, which at the time by reason of the coincidence of the Queen's birthday, racing week at Woodbine, and the Conference, were overcrowded.

The proceedings began next morning in Convocation Hall of Toronto University. The Conference was opened by H. R. H. the Duke of Connaught at twelve o'clock precisely. The duke came to the Conference attended by his

military aide and the Hon. Clifford Sifton, Chairman of the Conservation Commission of the Dominion.

His opening address was well written and well read. Indeed he showed such knowledge on the subject of city planning that Hon. George McAneny, President of the Board of Aldermen of New York City, complimented the duke and told him that he would make an admirable chairman of a city planning board after his less exacting labors as Governor-General had been concluded. This remark was taken with much seriousness by his Grace, who seemed to regard it as a compliment to his ability.

After the opening of the conference luncheon was served to the delegates in Engineering Hall of the university, at which the Province of Ontario was host. Dr. J. W. S. McCullough of the Provincial Board of Health extended the official welcome to the delegates, to which Nelson P. Lewis, Chief Engineer of the Board of Estimate of New York City, responded. The greetings of the British Town Planning Institute and the local Government Board of England were conveyed by Mr. Thomas Adams, who, by the way, was one of the most capable men at the convention.

The first conference session was opened in the afternoon with an address of welcome by the Hon. Mr. Sifton. Our Frederick Law Olmsted, one of the most popular men at the conference, responded most appropriately. He was followed by Robert S. Gourlay, chairman of the Toronto Harbor Commissioners, who had for his subject "Basic Principles of Waterfront Development," which he illustrated by showing us the plans of the Toronto Harbor Commissioners.

These plans are on a most comprehensive plane, and call for the expenditure of twenty-five millions. In the discussion which followed Mr. Gourlay's admirable address, I interrogated him as to how he got popular approval for such an ambitious project. He replied that for a year after it was constituted his Board had kept its own counsel and had stood all manner of abuse from the newspapers because of its reticence; then it launched its plans, and popular support was quickly granted. It is easy to see from this incident that forms of government have much to do with community efficiency. The men of this Board were given the power to do things, and could well afford to ignore querulous critics.

This Robert S. Gourlay is a descendant of that Robert F. Gourlay, the Scotchman, who came to Boston in 1844 and told us then what was necessary for Boston to plan, which, as my friend Mr. R. A. Cram has pointed out in the Boston *Herald* of May 31, we then ignored and are now obliged to consider at a hundred-fold expense.

The Toronto Harbor plans will open up an area of 644 acres for industrial purposes, from which an annual revenue of \$700,000 is expected. The harbor will be deepened to admit the largest ocean-going boats; one thousand factories will be accommodated in the new area, providing work for tens of thousands of new workmen. The Harbor Board has also planned for a thirty-mile boulevard following the waterfront and encircling the city.

In the discussion on harbor development Mr. A. J. Lavoie, who has revolutionized the waterfront development of Montreal, took a prominent and instructive part.

The evening session brought forth Andrew Wright Crawford, Esq., of the Philadelphia Bar, who addressed the

convention on "Certain Aspects of Municipal Financing and City Planning," a subject of the utmost importance to all city planning bodies. Among other points Mr. Crawford dwelt upon was that no municipality should issue bonds unless the object for which they were issued would be reasonably adequate for the needs of the community on the expiration of the bonds. The financial aspect of all planning will be dealt with by me in a special paper for the *City Record*.

At this session Mr. G. Trafford Hewitt of London, England, Mr. Thomas Adams of London, and the Hon. George Langley, Minister of Municipal Affairs of the Province of Saskatchewan, enlivened the proceedings by their discussion of English lenders and Canadian borrowers.

Through this discussion the American delegates were given opportunity of noting how Canada draws upon the mother country for the support of great Canadian projects.

Mr. Hewitt during the conference perpetrated a good joke (for an Englishman). He contended that real estate men often stood in the way of community improvement and intimated that very little idealism was to be expected of the average real estate man.

The second day of the conference was marked by two excellent addresses, one on the subject of "Protecting Residential Districts," by Mr. Lawrence Veiller, Secretary and Director, National Housing Association of New York City, and another on "The Size and Distribution of Playgrounds and Similar Recreation Facilities in American Cities," by Mr. Henry V. Hubbard, Assistant Professor of Landscape Architecture, Harvard University. An instructive discussion followed the addresses, in which Alfred Bettman, Esq., of the Cincinnati Bar, Frank B. Williams, Esq., of New York City, Mr. Francis R. North of Brookline, Mass., and Mr. Edward H. Bennett, the city planning expert of Chicago, were leaders. At the close of this session the delegates were taken by trolley to the waterfront and thence across the lake to luncheon at the Royal Canadian Yacht Club, the Toronto Harbor Commissioners being the hosts of the occasion.

The location, grounds and appointments of the Royal Canadian Yacht Club are not surpassed by anything on our eastern seaboard. After luncheon we were taken for an inspection of the harbor, and then fifty automobiles were provided for a tour of the city. At five o'clock we were carried to the Lambton Golf Club, where we were guests of Mr. Horne-Smith, of the Toronto Harbor Commissioners. Tea was served, according to English custom.

In the evening conference of May 26 the Canadians had their innings, the principal address of the evening being upon "A Canadian Town Planning Act: Consideration of Principles and Procedure," by Dr. Charles Hodgetts, Medical Adviser of the Conservation Commission of Canada.

The meeting of Wednesday, May 27, was rich in suggestion to all city planners, because it dealt with the most vital topic, transportation. Mr. J. V. Davies, Consulting Engineer of the Brooklyn Rapid Transit Company, contributed a very valuable paper on "Provision for Future Rapid Transit: Subway, Elevated or Open Cut and their Influence on the City Plan." Mr. Davies showed mastery of his subject, and he gave cost figures of the several means of transportation which were most carefully prepared by him at very great labor. His whole address

should be published, and I intend to give the *City Record* the benefit of my notes of this address. The discussion leader on rapid transit was Edward M. Bassett, Esq., formerly chairman of the Public Service Commission of New York. Mr. Bassett is not only an expert on transportation matters, but he is an amiable and learned gentleman, most companionable and helpful.

Mr. John A. McCollum, Assistant Engineer of the Board of Estimate and Apportionment of New York City, gave the delegates rare pleasure in his treatment of the subject, "Rapid Transit and the Auto Bus." The extension of our transportation system by supplementary use of the auto bus must soon be considered by our City of Boston, and Mr. McCollum's paper will be very helpful when we come to consider this item.

At luncheon on Wednesday we were guests of the city of Toronto. At this luncheon there were three-minute talks by representatives of cities and city planning commissions of the United States and Canada. This was embraced as opportunity for bragging, but as Boston was acknowledged as leader in municipal planning (I don't know why), I was silent.

At 8 p. m. we were guests at a formal banquet given to us by the Conservation Commission of Canada. This banquet was indeed a treat. The music was good, the service complete, the menu excellent, the decorations tasteful, but most of all the speeches were distinguished by their frankness, optimism and good-fellowship. The toastmaster was the Hon. Clifford Sifton, chairman of the Conservation Commission of Canada. The speakers were the Hon. W. J. Hanna, K. C., Secretary of the Province of Ontario; Hon. George McAneny, President Board of Aldermen of New York City; Hon. George Langley, Minister of Municipal Affairs of the Province of Saskatchewan, and the Hon. Mr. McCarthy, Controller of Toronto.

By the way this last name suggests to me that Toronto is not a cosmopolitan city. Eighty-six per cent of its people are British born or of British descent. I use the word "British" in its true historical sense. This reminds me of the story of a visitor who asked a Torontonian what kind of population Toronto had. The Torontonian told him that they were largely English, there were some French, German, Jews, Greeks and Italians, and in fact he named many races. The visitor said:

"Why, have you no Irish?"

"Oh, yes," said the Toronto man, "I forgot. Yes, we have two Irishmen in Toronto."

"And who are they?" asked the visitor. The answer was:

"One is mayor and the other is chief of police!"

Although Massachusetts was not officially so well represented at this conference as were many other American states, it is pleasant to record that the success of the conference was largely due to the intelligence, skill and courtesy of our Frederick Law Olmsted of Brookline, chairman of the Executive Committee of the National Conference on City Planning, Mr. John Nolen, the noted landscape architect of Cambridge, Mass., and Flavel Shurtleff, Esq., of Boston, who is secretary of the conference. The joint efforts of these men directed through many different channels made an unqualified success of the Sixth National Conference on City Planning and the First International Conference.

Such a collection of valuable material as was provided in the addresses and discussions on the subject of city planning could have been obtained in no other way.

I have but one criticism to make of Toronto. Its street car system is deficient. The open cars have double steps, the lower one extending so slightly beyond the upper one that one's legs should be carved like the letter S to insure him a foothold. There is very poor service beyond the main arteries of travel. The conductors are pleasant enough but they do not know Toronto. The cars have but slight indication of their destination.

The people of Toronto are endeavoring to compel municipal ownership but are met with the usual greed of present franchise-holders. Certainly the worst municipal ownership could not be quite so bad as the present Toronto private control.

There is one automobile requirement which should be adopted in Boston. No automobiles may pass a standing street car. Thus a very frequent cause of accident is eliminated. Our Legislature might well consider the inclusion of such a regulation in our automobile laws.

The dominant note of the convention was that wise city planning is an absolute necessity; that it is not a money-spending but rather a money-saving scheme; that contemplated improvements should be paid for in the main by their chief beneficiaries; that the police power should be more frequently drafted into service to eliminate the evils of congestion and unhealthy housing; that the term of bonds issued for improvements should bear a direct relation to the permanence of the improvements; that private building enterprise should be subject to community interest; that transportation facilities should anticipate a little the increase of population; that no city can ever be great while any large number of its people live on the verge of squalor or work daily under unsanitary conditions.

One other highly important factor in the tremendous growth of Canadian cities is the disposition of the provincial government to aid and not impede the progress of the cities.

A word about Toronto itself. It has a population of 525,000, a gain of 138 per cent in ten years; its total valuation is \$750,000,000; its assessments and tax rate are reasonable. The big things are done with a fine disdain for partisan politics. Its people are well, yes beautifully housed, the residential districts being models of safe construction. Its industrial workers are well paid and continuously employed. Its streets in the main are well laid out and well kept, although in some of the older business parts there is the characteristic narrowness of all cities due to the unrestrained caprice of private building enterprise. The attitude of the city with regard to fine architecture is demonstrated by the fact that Toronto is availing itself of the best brains of the world; one illustration is that our Ralph Adams Cram is the architect of the new High Church of England Cathedral, which is to be one of the many notable edifices in this handsome city of Toronto.

A recognition of the fact that greatness and skill in art and science exist beyond our municipal boundaries will be salutary for Boston, and I for one will hail the day when the Mayor of Boston may call to his service from the farthest corner of this commonwealth, or indeed from any other commonwealth, men pre-eminent in those arts, trades and sciences and professions, the products of which

are necessary to enlarge the ability of our city to completely serve community needs.

Not even New York itself, with its 5,000,000 population, has been found self-sufficient when large municipal projects are planned. Some day we shall realize the value of the English and German methods of calling into community service the best men available regardless of residence.

I congratulate the City of Boston on the change of policy in respect of the scope of the *City Record* which permits that paper to augment its usefulness by including matters of general interest to its citizens as such. It seems to me that it is very well to have an authoritative publication with disfiguring personal and political factors eliminated which will faithfully record what the country is doing along the lines of municipal welfare.

JOHN J. WALSH.

THE PAGEANT AND MASQUE OF ST. LOUIS.

Mr. Addison L. Winship, civic secretary of the Boston City Club, who was chosen by Mayor Curley to serve as the representative of the City of Boston at the pageant, masque and city conference at St. Louis, presents the following entertaining report of his visit:

BOSTON, MASS., June 4, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

MY DEAR MR. MAYOR,—I have the honor to report to you upon my visit to St. Louis as the representative of the City of Boston.

Immediately upon my arrival I paid my respects to his Honor Mayor Henry W. Kiel, and from that moment every courtesy and hospitality was extended to Boston's representative by his Honor and Col. Martin J. Collins, Chief of the Governor's staff.

The Pageant and Masque of St. Louis was to celebrate the one hundred and fiftieth anniversary of the settlement of the city, and the spectacle was to illustrate by word and picture that story. History and prophecy for St. Louis were depicted by thousands of volunteer actors. The words for the Pageant and Masque were by Percy Mackaye and the music for the Pageant and Masque by Frederick S. Converse of Boston.

Participating in the production were 7,600 people, and for four nights audiences of 100,000 to 150,000 witnessed the enactment. The stage, 850 feet long, was situated across a lagoon about 50 feet wide at the foot of Art Hill in Forest Park, a natural amphitheater, and the acoustics were so perfect that a spoken word could be heard distinctly at every point. The lagoon was used to good effect, providing methods of approach by Indians in canoes, soldiers in barges and the first steamship to come up the Mississippi to St. Louis.

On the first night of the pageant St. Louis called for the support of her sister cities and envoys from the District of Columbia and twenty-four others of the larger cities responded in costume and mounted on horses and participated in the exercises.

The stage setting, costumes and electrical effects were magnificent, nothing of a tawdry or tinsel nature appearing, and the whole scenery of stage setting and scene shifting from the river as discovered to the later populous city of St. Louis was carried out as if by clockwork.

The various groups or units were ready at their cue, and when it is remembered that over 7,000 persons and scores of horses participated, admiration for the management increases.

Coincident with the pageant and masque and during the afternoons was a conference of cities to discuss municipal problems and special features of public celebrations, city departments, recreation, etc. At these functions your representative was present and participated in the discussion.

During my visit, and under escort of Mayor Kiel, all the public parks, the waterworks, pumping station, filtration plants, etc., were inspected. The City Hall and new public buildings, the work house and reformatory institutions, the methods of prevention of dust in the streets, municipal concerts and the subject of concession of privileges in the parks and public grounds were explained fully by the Mayor.

In conversation with the Chief of Police, he explained that only 215 officers were required to handle the immense audiences assembled, and these included the mounted men and special detail for the automobile traffic. Thousands of automobiles were parked under police direction, and no accident, disorder or theft occurred. There was no confusion during the entire five days of the pageant. The police department deserves great credit for handling what seemed to be one of the largest and most complicated propositions that presented itself to any city.

One of the most inspiring incidents of the pageant or first half of the evening's entertainment was the appearance of the Stars and Stripes supplanting the banners of France and Spain as the different countries controlled the territory. As the flag appeared at the front of the stage the entire audience of 100,000 rose spontaneously and sang "The Star Spangled Banner," and the sound must have carried for miles.

But, Mr. Mayor, even St. Louis with its interesting history and changing story of settlement and progress under its several flags is excelled by Boston, and the remarkable effect upon civic pride and cooperation caused by this pageant may be increased a hundredfold in Boston, with its wealth of history and lore.

The apathy and lack of support by various groups in St. Louis in the early stages of the project faded away after the first performance, and to-day three times the required number of actors would volunteer. Discussion is already active to make permanent the temporary stage for any out-door function of similar nature. His Honor the Mayor is considering recommending an appropriation of \$200,000 for such construction.

The St. Louisans have found themselves, by cooperation, in a beautiful spectacle and the pleasant part to us is that the leaders are Boston men.

The City of St. Louis, Mr. Mayor, deserves our appreciation for its very marked tribute to Boston through its Mayor and Colonel Collins for the great hospitality and attention shown your representative, and I believe that the relations existing between the two cities will continue, with mutual respect and cooperation.

There will be forwarded to me, as soon as completed, a group of photographs showing the scenes in Forest Park, and immediately upon their receipt I will lay them before you.

You may be assured, Mr. Mayor, that I neglected no opportunity to place Boston

in the right light before the people of St. Louis, both as a summer resort and as the most advantageous manufacturing center in the United States, all of which is

Respectfully submitted,
ADDISON L. WINSHIP.

BIDS FOR GOVERNMENT SUPPLIES.

The attention of Boston merchants is invited to the following proposals listed for Government supplies and work. The notice of bids is authentic in every detail, and prepared by Mr. Albertus H. Baldwin, Bureau of Foreign and Domestic Commerce, and sent expressly to the *City Record*.

Ordnance Supplies.—Sealed proposals will be received at the Watervliet Arsenal, Watervliet, N. Y., until June 8 for furnishing steel, hardware, forage, fuel, oils, etc., during the year ending June 30, 1915. Information can be obtained from the commanding officer at the arsenal.

20-Ton Locomotive Crane.—Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until June 13 for one 20-ton locomotive crane delivered and erected at the Navy Yard, Boston, Mass. Specifications and other particulars can be obtained on application to the Bureau or to the commandant of the navy yard named.

Sealed proposals will be received at the office of the Chief Signal Officer, War Department, Washington, D. C., until June 12 for 100 wrist watches, complete with wristlets, and 200 extra wristlets to fit these watches. These articles should conform to specifications which may be obtained on application to the office of the Chief Signal Officer.

Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until June 13 for the construction of two 300-foot steel towers at the naval station, New Orleans, La. Plans and specifications can be obtained on application to the Bureau upon deposit of a certified check for \$10 for their return.

Sealed proposals for dredging inland waterway from Norfolk, Va., to Beaufort Inlet, N. C., will be received at the United States Engineer Office, Norfolk, Va., until June 23. Information on application to E. Eveleth Winslow, lieutenant colonel, Engineers.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids will be received until June 16 for furnishing the following materials: Schedule 6781, 2-motor electrical traveling cranes; schedule 6782, 15 and 40 ton cranes with 5-ton auxiliary hoists; schedule 6785, gum and rubber gasket; schedule 6783, motor-driven geared-head lathe; schedule 6784, concentrated lye; schedule 6788, Portland cement in cloth bags.

Bids are invited until June 16 for furnishing the following supplies: Schedule 6836, standard track bolts, railroad spikes, frogs, split switches, standard tee rails, angle-splice plates, oak ties, switch timbers, steel ties; schedule 6827, burlap, Wilmington tar, flax twine, cotton twine, jute twine, cast-steel wire, plow-steel wire; schedule 6816, gondola car; schedule 6832, electric furnaces; schedule 6838,

window glass, printing and binding of booklet, steel washers; schedule 6835, installing an underground telephone system; schedule 6839, induction motor; schedule 6837, cast-iron gas pipe, vitrified sewer pipe; schedule 6831, dry-room suction tumbler; schedule 6830, interior communication cable, plain conductor, wire; schedule 6826, red building brick, red lump fire clay, silica clay, crushed ganister, broken limestone, crushed rock, Albany sand, carborundum sand, Jersey coarse fire sand, green silica sand, Jersey molding sand, Lumberton sand, white beech sand, yellow molding sand; schedule 6837, torpedo bronze, monel rod metal, mild steel rod; schedule 6834, combination bar and chucking lathe, rapid reduction lathe, milling machines; schedule 6833, jeweler's lathe, punching and forming press; schedule 6818, vertical machine.

Bids will be received until June 23 for the following supplies: Schedule 6825, duplex chain blocks, hydraulic jacks, outside mycometers, flexible shafts, stocks and dies, pipe wrenches; schedule 6812, galvanized screw bolts and washers, Douglas fir, boat spikes, steel I-beams; schedule 6819, rough forgings for breech mechanism, nickel-steel liners, gun-steel hoops; schedule 6828, gasoline; schedule 6824, motor-driven hydraulic test pump; schedule 6824, bench drills, grinders and buffers, pneumatic hammers, bench saws and spare saws, band saws; schedule 6823, white lead and color mixers; schedule 6813, combination saw and dado machine; schedule 6814, tinned bacon, corned beef, tinned biscuit, cocoa, lard, substitute lard, evaporated milk, tinned peas, pickles in kegs, rice in half barrels, salt, sugar in sacks, baking powder, curry powder, Worcestershire sauce.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

BIDS FOR NAVY YARD CRANE.

The editor of the *Record* calls the particular attention of Boston merchants to the fact that the Bureau of Yards and Docks, Navy Department, Washington, D. C., will receive sealed bids until June 13 for one 20-ton locomotive crane, to be delivered and erected at the Boston Navy Yard.

Boston contractors desiring to bid upon the crane can obtain specifications and other particulars by applying to Captain DeWitt W. Coffman, U. S. N., Commandant of the Boston Navy Yard.

NOTICE TO CONTRACTORS.

The editor of the *City Record* calls attention of Boston contractors to the fact that the trustees of McGill University, Montreal, Canada, have voted to construct a new stadium and campus, to cost \$60,000. All communications relative thereto should be addressed to the President of McGill University, Montreal, Canada.

POSTAL SAVINGS IN BOSTON.

Postal savings business at Boston post office for May showed 868 new accounts, and deposits were \$110,823, with payments of \$91,097. Since inauguration of postal savings system, August 1, 1911, 34,641 accounts have been opened, with deposits of \$3,062,738 and payments of \$1,954,712.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertisers for proposals for furnishing and delivering carload lots of asphalt and of asphalt-saturated woven fabric. Specifications may be obtained at the office of the commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Thursday, June 11, at 12 m.

Advertisers for proposals for furnishing and laying about 10,000 square yards of either asphalt, bitulithic or wood block pavement in Boylston street, between Exeter and Arlington streets. Specifications and forms of contract may be obtained at the office of the commission, 15 Beacon street, Boston. Bids to be filed at same office.

Bids close Tuesday, June 16, at 12 m.

PARK AND RECREATION DEPARTMENT.

Advertisers for proposals for leasing for a term of three years the refreshment privileges in the Refectory Building, Franklin Park, including care of sanitariums. Also the refreshment and boat privileges at the shelter house and boat landing, Jamaica Plain, including care of sanitariums, the expense of maintenance to be paid by the lessee. Also the refreshment privilege at Castle Island, including care of sanitariums and the maintenance of the grounds. Also another proposal for the refreshment privilege at Castle Island, including care of sanitariums, the City of Boston to maintain the grounds. Bids to be filed at the office of the department, 33 Beacon street. Duplicate bid to be filed with the City Auditor.

Bids close Friday, June 12, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertisers for proposals for edgestones, gutters and artificial stone sidewalks in Buttonwood street, easterly side, between Mt. Vernon and Locust streets, Dorchester. Surety bond will be required in the sum of \$300. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by certified check in the amount of \$200, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 8, at 12 m.

Advertisers for proposals for bituminous macadam roadway in Riverview road, between Brooks street and Ranelagh road, Brighton. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 15, at 12 m.

Advertisers for proposals for artificial stone sidewalks in Henshaw street, at and near Cambridge street, Brighton. Surety bond will be required in the amount of \$200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$100, to be filed at Room

62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 15, at 12 m.

Advertises for proposals for furnishing and laying an asphalt or bitulithic pavement in Eustis street, between Dearborn and Magazine streets, Roxbury. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 16, at 12 m.

Advertises for proposals for furnishing and laying an asphalt or bitulithic pavement, in Zeigler street, between Warren and Dearborn streets, Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 16, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewer and drains in Atkinson street, between Southampton street and South Bay avenue, Roxbury. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids accompanied by a certified check in the amount of \$400 to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, June 11, at 12 m.

Advertises for proposals for pipe sewer and drains in Lake street, from culvert at Chandler's pond to Appleton road, Brighton. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$1,300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 12, at 12 m.

Advertises for proposals for pipe sewer and drains in Seaver street, from existing sewer 300 feet northwest of Blue Hill avenue to a point about 277 feet northwesterly, Roxbury. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 12, at 12 m.

Advertises for proposals for pipe sewers and drains in Riverview road, between Brook street and Raneleigh road, Brighton. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the sum of \$300, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 12, at 12 m.

Advertises for proposals for pipe sewer and drains in Roosevelt street, between Middleton and Morton streets, Dorchester, and outlet in Middleton street, between Wildwood and Roosevelt streets. Surety bond will be required in the amount

of \$800. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 12, at 12 m.

Advertises for proposals for pipe sewer and drains in Pinehurst street, between Dudley and Belgrade avenues, West Roxbury. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$800, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 15, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for furnishing new primary radiators at the Agassiz School, Brewer street, Boston. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 9, at 12 m.

Readvertises for proposals for installing heating and ventilating apparatus in the Wells School, Blossom and McLean streets. Surety bond will be required in the amount of \$3,500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$750, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 9, at 12 m.

Advertises for proposals for installing new sanitation in the B. F. Tweed School, Cambridge street, Charlestown. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, June 10, at 12 m.

Advertises for proposals for furnishing and installing boilers in the Hugh O'Brien School, Dudley and Langdon streets, Roxbury. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, June 10, at 12 m.

Advertises for proposals for doing roofing and other work in the Harris School, Adams street, Dorchester. Surety bond will be required in the amount of \$750. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 16, at 12 m.

Advertises for proposals for furnishing, setting and piping-up new boilers in the Frances E. Willard School, Rutland street. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$150, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 16, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing the various departments of the city 335,000 sewer brick, more or less, and 369,000 paving bricks, to be delivered as required. Surety bond will be required in an amount equivalent to one-quarter of the contract. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building. Bids, accompanied by a certified check in the amount of \$500, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 8, at 12 m.

Advertises for proposals for furnishing and delivering to the various departments of the city the following miscellaneous supplies, to be delivered as required:

- 275 dozen, more or less, ash cans.
 - 215 dozen, more or less, shovels.
 - 55 dozen, more or less, picks.
 - 14 dozen, more or less, hoes.
 - 124 dozen, more or less, miscellaneous handles.
 - 400 dozen, more or less, brooms.
 - 11 dozen, more or less, push cart barrels.
 - 1,500 gallons, more or less, metal polish.
 - 8 dozen, more or less, catch-all basins.
- Samples must be submitted. Surety bond will be required in one-quarter of the amount of the contract. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 19, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, June 4, 1914:

CEMETERY DEPARTMENT.

The temporary employment of Kathryn C. Kelleher, stenographer, has been extended from June 1 for 60 days, at previous salary of \$12 the week.

FINANCE COMMISSION.

Blanche Blake, employed as clerk, retired from the service of the commission June 2, 1914.

FIRE DEPARTMENT.

Orlando W. Flynn, Frank A. Bailey and William R. Reid have been appointed to the operating force of the Fire Alarm Branch. These men are employed in this department as linemen and will be assigned as assistant operators in the Fire Alarm Branch. Their pay will be increased from \$3.50 per day, six days per week, to \$1,200 the year.

Capt. Joseph H. Dolan of Ladder Company No. 17 has been promoted to

the position of Acting District Chief. In the absence of District Chief Daniel H. Sennott, Captain Dolan will have charge of the Fifth District, with headquarters at Engine Company Nos. 26-35, Mason street. He is succeeding Capt. Jeremiah F. Gillen, who was transferred from Engine Company No. 7 to Engine Company No. 9 a week ago. Captain Dolan has just completed twenty-five years of service and has been in charge of Truck 17 since March 31, 1905.

Fire Commissioner has issued a general order commending the firemen of the East Boston district for their service at the explosion in the pumping station at Addison street last Monday morning. He said the men undertook their work, disregarding personal risks, and that their bravery reflected great credit upon the entire department.

Fireman William J. Mahoney has been transferred from Chemical Company No. 3 to Engine Company No. 27.

Fireman William J. Dower has been transferred from Engine Company No. 27 to Chemical Company No. 3.

HEALTH DEPARTMENT.

The Commissioners of the Board of Health have voted to accept the resignation of Dr. Francis F. Joyner, bacteriologist.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Andigey Reverski, house cleaner, \$1 per day; George Jones, house cleaner, \$20 per month; Dr. Somers Fraser, assistant resident surgeon, \$83.33 per month; Doris Fudge, cook's helper, \$17 per month; Frida Remer, Vose House pantry girl, \$14 per month; Lizzie Mullin, assistant table girl, \$14 per month; Mary E. Whalen, scrubber, \$5 per week; Mary Callahan, ward maid, \$16 per month; Whelma Mikulsky, laundress, \$16 per month; Thomas J. Gorham, orderly, \$25 per month; James A. McGrady, outpatient orderly, \$25 per month; Howard D. Simmons, house porter, \$25 per month; Madeline Cousins, assistant seamstress, \$17 per month.

Probationers, No Pay.—Angelina Reinhardt, Margaret F. Donovan, Mary A. Doyle, Georgina Gaffney, Eleanor M. Burns, Helen E. Krueger, Agnes L. McQuade.

Temporary.—Lillian M. Cunningham, Boston State Hospital nurse, \$12.50 per month; Ethel G. Long, Boston State Hospital nurse, \$8.33 per month; Jessie B. MacLean, Boston State Hospital nurse, \$8.33 per month; Martha V. Smith, Boston State Hospital nurse, \$8.33 per month; Percival Armstrong, vacation supply porter, \$30 per month; John F. Meehan, vacation supply coal passer, \$14 per week; William C. Kamholtz, vacation supply coal passer, \$14 per week.

The following employees have had increases of wages:

Julia E. Gertz, head nurse, \$40 to \$45 per month; Esther M. Coffin, nurse at \$12.50 to head nurse at \$35 per month; Mary Rourke, nurse at \$12.50 to head nurse at \$35 per month; Marion H. Moxon, nurse, \$5 to \$8.33 per month; Phoebe B. Porter, nurse, \$5 to \$8.33 per month.

INFIRMARY DEPARTMENT.

The following changes have been made in the pay rolls of the department for the week ending May 28, 1914:

The trustees have voted and the Mayor has approved leave of absence for two

months to Miss Elizabeth G. Nelson, bookkeeper in the office, on account of illness, with pay, at a rating of \$83.33 per month. Miss Nelson has served eleven years, and the trustees declare the same to be a "faithful service in the department and they believe the leave of absence to be well merited."

Long Island Hospital.

To Fill Vacancies.—Mary C. Burke, nurse, \$10 per month; Mary V. Flynn, nurse, \$10 per month.

Increase in Salary.—Walter F. Borton, orderly, from \$30 to \$35 per month.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Grade Increases in Pay.—Elizabeth G. Barry, Catalogue Department, \$10 to \$11 per week, May 27; Garrett Lacey, Engineer and Janitor Department, \$21 to \$22.50 per week, May 29; John J. Cronin, South End Branch, \$5 to \$6 per week, May 29; Charles J. Mackin, Branch Department, \$7 to \$8 per week, May 29; Joseph A. Crowley, Patent Room, \$7 to \$8 per week, May 29; George W. Gallagher, Bindery, apprentice, \$13 to \$15 per week, May 29; Mary E. McCarthy, Ordering Department, \$4 to \$4.75 per week, June 4; Hildegard E. Pfaff, Station B, \$7 to \$8 per week, June 6; William E. Clegg, Executive Department, \$9 to \$10 per week, June 28, and William E. Coles, Patrick J. Kennedy and Charles Webster, Engineer and Janitor Department, \$10 to \$13 per week each, May 22.

OVERSEEING OF POOR DEPARTMENT.

David F. Leahy will be continued as temporary clerk until August 1, by approval of his Honor the Mayor, the Civil Service Commission having authorized same.

PENAL INSTITUTIONS DEPARTMENT.

The Mayor has approved the employment of John Foley as night officer, at a salary of \$480 a year. Mr. Foley replaces James J. McSolla discharged from the service.

The Mayor has approved an increase in the salary of Officer Francis J. McNeil from \$660 to \$800 a year.

PUBLIC WORKS DEPARTMENT (Bridge Service).

The Mayor has approved the appointment of John F. Barrett as assistant drawtender, for regular recurrent work in the Bridge Service, with a salary of \$950 the year, to take effect June 1, 1914.

PUBLIC WORKS DEPARTMENT (Paving Service).

The Mayor has approved an increase of the wage of Stephen Donohoe, promoted from the position of rammer to that of paver in the Paving Service of the Highway Division, from \$2.50 to \$3 the day, effective June 5, 1914.

SCHOOLHOUSE DEPARTMENT.

Eugene C. McCarthy has been appointed head of the electrical division in this department, for a probationary period of three months, beginning June 8, 1914, by transfer from the Wire Department, at a salary of \$2,250 per year. Mr. McCarthy's transfer has been authorized by the Civil Service Commission.

RETIREMENT OF OFFICER.

The Mayor has approved the retirement of John F. Walsh, a patrolman of

the Police Department. He has arrived at the age of sixty-five years, and is eligible to retirement under the provisions of chapter 353, Acts of the year 1892. He will receive a pension of \$700 per annum, one-half the compensation received at the time of retirement.

RETIREMENT OF VETERAN.

Michael Galvin, a veteran of the Civil War and employed as a lamplighter and watchman by the Public Works Department, has been retired upon half pay of \$391.25 the year, to take effect June 1, 1914.

Mr. Galvin is sixty-nine years of age and has been continuously employed in the Public Works Department since 1891.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Penal Institutions Department.

For the week ending Thursday, May 28, 1914:

Fred D. Cook, captain, 1 day, \$4.38; Phillip F. Shaw, engineer, 1 day, \$3.83; Edward Walsh, assistant engineer, 1 day, \$2.74; Augustus Calkins, assistant engineer and fireman, 1 day, \$3.25; George E. Johnson, fireman, 1 day, \$3.25; John Putwain, second mate, 1 day, \$2.46; Hugh J. McKenna, seaman, 1 day, \$2.19; Elias Boudroct, seaman, 1 day, \$2.19; Timothy Tierney, 1 day at \$1.97, \$1.97.

Public Works Department (Paving Service)

For week ending Thursday, June 4, 1914:

Maurice Fitzgerald, stableman, 1 day at \$2.75, \$2.75; Martin Devine, stableman, 1 day at \$2.75, \$2.75; Timothy Hayes, stableman, 1 day at \$2.50, \$2.50; Michael Doyle, yardman, 1 day at \$3, \$3; John J. Crowley, stableman, 1 day at \$2.75, \$2.75; Richard F. O'Neil, stableman, 1 day at \$2.75, \$2.75; Michael McClellan, stableman, 1 day at \$2.75, \$2.75; Richard Howard, stableman, 1 day at \$2.75, \$2.75; William J. McNulty, stableman, 1 day at \$2.50, \$2.50; John F. McCormick, stableman, 1 day at \$2.75, \$2.75; Thomas H. Rorke, stableman, 1 day at \$2.75, \$2.75; James McKenney, stableman, 1 day at \$2.75, \$2.75; William McLaughlin, stableman, 1 day at \$2.75, \$2.75; William J. Galvin, stableman, 1 day at \$2.75, \$2.75; James H. Fitzgerald, stableman, 1 day at \$2.75, \$2.75; James Glynn, stableman, 1 day at \$2.50, \$2.50; Timothy Lyons, stableman, 1 day at \$2.50, \$2.50; John B. Tighe, watchman, 1 day at \$2.50, \$2.50; John R. Leonard, watchman, 1 day at \$2.50, \$2.50; Daniel J. Dooling, watchman, 1 day at \$2.50, \$2.50; William H. Mulry, toolman, 1 day at \$2.50, \$2.50; Joseph Ennis, stableman, 1 day at \$2.75, \$2.75; Martin Norton, stableman, 1 day at \$2.75, \$2.75; James H. Noonan, watchman, 1 day at \$2.50, \$2.50; Michael Dorsey, watchman, 1 day at \$2.50, \$2.50; John H. Flanders, toolman, 1 day at \$2.50, \$2.50; John Moore, toolman, 1 day at \$2.50, \$2.50; William F. Shaughnessy, stableman, 1 day at \$2.75, \$2.75; Michael Stretch, stableman, 1 day at \$2.50, \$2.50; Joseph Goodnow, stableman, 1 day at \$2.75, \$2.75; John J. Donnelly, stableman, 1 day at \$2.75, \$2.75; Daniel Angelin, stableman, 1 day at \$2.75, \$2.75; Cornelius McCarthy, toolman, 1 day at \$2.50, \$2.50; Thomas

Carroll, stableman, 1 day at \$2.75, \$2.75; John J. Cronin, stableman, 1 day at \$2.75, \$2.75; Michael Dillon, stableman, 1 day at \$2.75, \$2.75; Joseph Baxter, watchman, 1 day at \$2.50, \$2.50; Thomas O'Keefe, watchman, 1 day at \$2.50, \$2.50; Peter Queenan, rammer, 1 day at \$2.50, \$2.50; Joseph H. Flannigan, watchman, 1 day at \$2.50, \$2.50; Daniel P. Connor, watchman, 1 day at \$2.50, \$2.50; Daniel Spellman, watchman, 1 day at \$2.50, \$2.50; Thomas J. Graham, watchman, 1 day at \$2.50, \$2.50; Patrick D. Murphy, watchman, 1 day at \$2.50, \$2.50; Patrick J. Toomey, watchman, 1 day at \$2.50, \$2.50; Hugh Cosgrove, watchman, 1 day at \$2.50, \$2.50; John J. Moore, watchman, 1 day at \$2.50, \$2.50; William J. Neville, watchman, 1 day at \$2.50, \$2.50; John Sheehan, toolman, 1 day at \$2.50, \$2.50; Thomas J. Clark, stableman, 1 day at \$2.75, \$2.75; Thomas Calnan, stableman, 1 day at \$2.75, \$2.75; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50; Charles Caffrey, stableman, 1 day at \$2.75, \$2.75; Dennis Carey, watchman, 1 day at \$2.50, \$2.50; William A. Duffy, watchman, 1 day at \$2.50, \$2.50; Thomas Flesk, watchman, 1 day at \$2.50, \$2.50; Henry P. Minard, watchman, 1 day at \$2.50, \$2.50; Joseph F. O'Brien, inspector, 1 day at \$3.50, \$3.50; Michael Barry, stableman, 1 day at \$2.75, \$2.75; T. Edward Jackson, stableman, 1 day at \$2.75, \$2.75; Bartholomew Dunn, stableman, 1 day at \$2.75, \$2.75; James D. Gorman, inspector, 1 day at \$3.50, \$3.50; Frank J. Hasson, inspector, 1 day at \$3.50, \$3.50; William J. Lynch, inspector, 1 day at \$3.50, \$3.50; Daniel F. Murphy, inspector, 1 day at \$3.50, \$3.50; Edgar H. Reed, inspector, 1 day at \$3.50, \$3.50; Edmund J. Fitzgerald, inspector, 1 day at \$3.50, \$3.50. Total, \$181.75.

Public Works Department (Sanitary Service).

For the week ending Tuesday, June 2, 1914:

D. J. O'Brien, inspector, $\frac{1}{2}$ day at \$4, \$2; J. L. Carven, inspector, 1 day at \$3.50, \$3.50; P. Callahan, stableman, 1 day at \$2.75, \$2.75; C. McColgan, stableman, 1 day at \$2.75, \$2.75; D. McInnis, stableman, 1 day at \$2.75, \$2.75; William O'Brien, watchman, 1 day at \$2.75, \$2.75; W. Powers, watchman, 1 day at \$2.75, \$2.75; T. F. Kerrigan, inspector, 1 day at \$3.50, \$3.50; P. J. McLaughlin, inspector, 1 day at \$3.50, \$3.50; P. H. Shanley, inspector, 1 day at \$3.50, \$3.50; J. P. Keyes, inspector, 1 day at \$3.50, \$3.50; F. J. Nagle, inspector, 1 day at \$4, \$4; G. H. O'Donnell, inspector, 1 day at \$3.50, \$3.50; J. P. Ripley, inspector, 1 day at \$3.50, \$3.50; P. H. Shaugnessey, inspector, 1 day at \$3.50, \$3.50; B. Sullivan, inspector, 1 day at \$3.50, \$3.50; Alexander Hellsten, watchman, 1 day at \$2.50, \$2.50; W. F. Ryan, watchman, 1 day at \$2.50, \$2.50; D. J. Cronin, inspector, 1 day at \$3.50, \$3.50; James Regan, inspector, 1 day at \$4, \$4; J. H. Carey, stableman, 1 day at \$2.75, \$2.75; P. Coffey, stableman, 1 day at \$2.75, \$2.75; J. Gallagher, stableman, 1 day at \$3, \$3; M. J. Gately, stableman, 1 day at \$2.75, \$2.75; M. Green, stableman, 1 day at \$2.75, \$2.75; Joseph McGonagle, stableman, 1 day at \$2.75, \$2.75; George Ruck, stableman, 1 day at \$2.75, \$2.75; C. Sheppard, stableman, 1 day at \$2.50, \$2.50; P. J. Downey, watchman, 1 day at \$2.75, \$2.75; Thomas Doyle, watchman, 1 day at \$2.75, \$2.75; S. J. Cavanaugh, inspector, 1 day at \$3.50, \$3.50; P. T. Sullivan, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; George A. Ham, wharfinger, $\frac{1}{2}$ day at \$3, \$1.50; J. A. Thomas, wharfinger, $\frac{1}{2}$ day at

\$2.50, \$1.25; J. C. Smith, weigher, 1 day at \$3, \$3; Edward White, teamster, 1 day at \$2.50, \$2.50; J. L. Hennessey, teamster, 1 day at \$2.50, \$2.50; L. R. A. Milliken, teamster, 1 day at \$2.50, \$2.50; E. O'Connell, teamster, 1 day at \$2.50, \$2.50; A. Silva, inspector, 1 day at \$3.50, \$3.50; J. E. Burns, stableman, 1 day at \$2.75, \$2.75; John Dilworth, stableman, 1 day at \$2.75, \$2.75; C. J. Haley, stableman, 1 day at \$2.75, \$2.75; F. J. Kane, stableman, 1 day at \$2.75, \$2.75; M. Quirk, stableman, 1 day at \$2.75, \$2.75; H. J. Savage, stableman, 1 day at \$2.75, \$2.75; J. E. Sothorn, stableman, 1 day at \$2.75, \$2.75; J. L. Sullivan, stableman, 1 day at \$2.75, \$2.75; P. J. Griffin, watchman, 1 day at \$2.50, \$2.50; Jeremiah Mahoney, helper, 1 day at \$2.50, \$2.50; John Bromfield, watchman, 1 day at \$2.50, \$2.50; James Quinn, watchman, 1 day at \$2.50, \$2.50; Frederick Calbag, watchman, 1 day at \$2.50, \$2.50; John Cooney, watchman, 1 day at \$2.75, \$2.75; William Cotter, watchman, 1 day at \$2.50, \$2.50; P. J. Nolan, watchman, 1 day at \$2.75, \$2.75; H. Crossen, stableman, 1 day at \$2.75, \$2.75; James Crowley, stableman, 1 day at \$2.75, \$2.75; John Curran, stableman, 1 day at \$2.75, \$2.75; D. J. Donovan, stableman, 1 day at \$2.75, \$2.75; William Dwyer, stableman, 1 day at \$2.75, \$2.75; J. J. Flanagan, stableman, 1 day at \$2.75, \$2.75; M. J. Gately, stableman, 1 day at \$2.75, \$2.75; William Knightley, stableman, 1 day at \$2.75, \$2.75; D. J. McCormick, stableman, 1 day at \$2.75, \$2.75; James O'Halloran, stableman, 1 day at \$2.75, \$2.75; P. J. O'Rourke, stableman, 1 day at \$2.75, \$2.75, and 56 laborers, \$90. Total, \$278.50.

Public Works Department (Sewer Service).

For the week ending Monday, June 1, 1914:

Office.—Michael J. Dagle, inspector, $1\frac{1}{2}$ days at \$3.50, \$6.13; Michael F. Garra, inspector, 1 day at \$3.50, \$3.50; William J. Drummond, inspector, $1\frac{1}{2}$ days at \$3.50, \$6.13; Samuel J. Coleman, inspector, 2 days at \$3.50, \$7; George A. Chase, inspector, 2 days at \$3.50, \$7; James A. Berrill, inspector, 1 day at \$3.50, \$3.50; James F. Lucas, inspector, 1 day at \$3.50, \$3.50; Frank P. Gillooley, inspector, 1 day at \$3.50, \$3.50; Jeremiah Doyle, inspector, $1\frac{1}{2}$ days at \$3.50, \$6.13; John F. Mullin, inspector, 1 day at \$3.50, \$3.50; George E. Rogers, inspector, 1 day at \$3.50, \$3.50; Charles B. Thompson, inspector, 1 day at \$3.50, \$3.50; William J. Mulhall, inspector, 1 day at \$3.50, \$3.50; T. J. Gunning, inspector, 1 day at \$3.50, \$3.50; J. E. Coyne, inspector, 1 day at \$3.50, \$3.50; J. W. O'Neil, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7 and 8.—Thomas N. Coughlin, watchman, 1 day at \$2.75, \$2.75; James Powers, watchman, 1 day at \$2.75, \$2.75; John F. Doherty, watchman, 1 day at \$2.50, \$2.50; James F. Regan, watchman, 1 day at \$2.75, \$2.75; Andrew T. Flaherty, watchman, 1 day at \$2.75, \$2.75; Patrick J. Barry, stableman, 1 day at \$2.75, \$2.75; Joseph P. Morley, stableman, 1 day at \$2.75, \$2.75; Henry Fitzgerald, laborer, 1 day at \$2.50, \$2.50; Jeremiah Ford, watchman, 1 day at \$2.50, \$2.50; Florence J. Hartnett, watchman, 1 day at \$2.50, \$2.50; Edward Lee, watchman, 1 day at \$2.50, \$2.50; Thomas Kelly, watchman, 1 day at \$2.50, \$2.50.

District 5.—Bernard Brady, stableman, 1 day at \$2.75, \$2.75; James P. Barrett, watchman, 1 day at \$2.50, \$2.50; Patrick Egan, watchman, 1 day at \$2.75, \$2.75; Thomas Giblin, laborer and bracer, 1 day

at \$2.75, \$2.75; John Lawler, watchman, 1 day at \$2.75, \$2.75; John E. Murphy, watchman, 1 day at \$2.75, \$2.75; Frank McMurrough, stableman, 1 day at \$2.75, \$2.75; James Keelan, watchman, 1 day at \$2.50, \$2.50; Thomas McDonald, yardman, 1 day at \$2.75, \$2.75; Stephen Manning, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, $1\frac{1}{4}$ days at \$3, \$3.75; Michael Hourihan, laborer, $1\frac{1}{4}$ days at \$2.75, \$3.44; Edward Doherty, bracer, $1\frac{1}{4}$ days at \$2.75, \$3.44; Martin Tynan, teamster, $1\frac{1}{4}$ days at \$2.50, \$3.13; John Flaherty, yardman, 1 day at \$3, \$3; Michael Mulvey, stableman, 1 day at \$2.75, \$2.75; Michael Patten, watchman, 1 day at \$2.75, \$2.75; Thomas Toomey, watchman, 1 day at \$2.50, \$2.50; Malachi Hanley, watchman, 1 day at \$2.50, \$2.50; Timothy Driscoll, watchman, 1 day at \$2.50, \$2.50; Thomas Hughes, sewer cleaner, $\frac{1}{4}$ day at \$3, \$0.75.

District 11.—Michael Riordan, laborer, 1 day at \$2.50, \$2.50; Jeremiah Savage, watchman, 1 day at \$2.50, \$2.50; Peter Duce, watchman, 1 day at \$2.75, \$2.75.

District 13.—Florence McCarthy, laborer, 1 day at \$2.50, \$2.50; Daniel Reiley, laborer, 1 day at \$2.50, \$2.50. Total, \$173.65.

Public Works Department (Street Cleaning Service).

For the week ending Tuesday, June 2, 1914:

C. Moynihan, stableman, 1 day at \$2.75, \$2.75; J. J. O'Hearn, stableman, 1 day at \$2.75, \$2.75; T. O'Malley, stableman, 1 day at \$2.75, \$2.75; J. O'Toole, watchman, 1 day at \$2.75, \$2.75; T. Dahill, laborer, 1 day at \$2.50, \$2.50; S. McCarthy, laborer, 1 day at \$2.50, \$2.50; M. J. Hurley, yardman, 1 day at \$2.50, \$2.50; D. Flaherty, yardman, 1 day at \$2.50, \$2.50; M. O'Connell, stableman, 1 day at \$2.75, \$2.75; J. N. Brennan, inspector, 1 day at \$3.50, \$3.50; J. O'Leary, stableman, 1 day at \$2.75, \$2.75; J. C. Hourihan, laborer, 1 day at \$2.50, \$2.50; C. McGonagle, laborer, 1 day at \$2.50, \$2.50; J. Yout, laborer, 1 day at \$2.50, \$2.50; P. McManus, stableman, 1 day at \$2.75, \$2.75; T. Cook, stableman, 1 day at \$2.75, \$2.75; J. J. Godvin, laborer, 1 day at \$2.50, \$2.50; M. S. Healy, stableman, 1 day at \$2.75, \$2.75; J. H. Patterson, stableman, 1 day at \$2.75, \$2.75; J. J. Shea, stableman, 1 day at \$2.75, \$2.75; J. T. Ward, driver, 1 day at \$2.75, \$2.75; J. Hegarty, laborer, 1 day at \$2.50, \$2.50; T. Prendible, stableman, 1 day at \$2.75, \$2.75; J. M. Kenney, stableman, 1 day at \$2.75, \$2.75; D. Conlon, stableman, 1 day at \$2.75, \$2.75; E. F. Riley, stableman, 1 day at \$2.50, \$2.50; C. Hart, stableman, 1 day at \$2.75, \$2.75; J. O'Toole, laborer, 1 day at \$2.50, \$2.50; W. Hovey, laborer, 1 day at \$2.50, \$2.50; T. Stanton, laborer, 1 day at \$2.50, \$2.50; P. Francis, laborer, 1 day at \$2.50, \$2.50; J. Donnellon, laborer, 1 day at \$2.50, \$2.50; J. Brown, laborer, 1 day at \$2.50, \$2.50; J. Norton, 1st, watchman, 1 day at \$2.50, \$2.50; P. F. Joyce, laborer, 1 day at \$2.50, \$2.50; P. Kelley, laborer, 1 day at \$2.50, \$2.50; P. Hogan, yardman, 1 day at \$2.50, \$2.50; M. Connelly, laborer, 1 day at \$2.50, \$2.50; R. Higgins, laborer, 1 day at \$2.50, \$2.50; J. T. Toohey, laborer, 1 day at \$2.50, \$2.50; E. Lally, laborer, 1 day at \$2.50, \$2.50; J. Plunkett, laborer, 1 day at \$2.50, \$2.50; D. Sheehan, laborer, 1 day at \$2.50, \$2.50; T. Curran, laborer, 1 day at \$2.50, \$2.50; R. Wren, laborer, 1 day at \$2.50, \$2.50; M. Fallon, laborer, 1 day at \$2.50, \$2.50; E. Fitzgerald, driver, 1 day at \$2.75,

\$2.75; G. Feehey, driver, 1 day at \$2.75, \$2.75; J. Goode, driver, 1 day at \$2.75, \$2.75; T. Gargan, inspector, 1 day at \$3.50, \$3.50; D. Griffin, inspector, 1 day at \$3.50, \$3.50; R. Welch, inspector, 1 day at \$3.50, \$3.50; M. O'Brien, inspector, 1 day at \$3, \$3; H. Mondello, inspector, 1 day at \$3, \$3; G. Baxter, inspector, 1 day at \$3, \$3; J. Maguire, inspector, 1 day at \$3, \$3; B. Spellman, inspector, 1 day at \$3, \$3; D. Connor, inspector, 1 day at \$3, \$3; J. O'Mara, inspector, 1 day at \$3, \$3; W. Webb, inspector, 1 day at \$3, \$3; L. Brennan, inspector, 1 day at \$3, \$3; J. Downing, inspector, 1 day at \$3, \$3; N. McGillicuddy, inspector, 1 day at \$3, \$3; J. Connell, inspector, 1 day at \$3, \$3; P. Killian, inspector, 1 day at \$3, \$3; J. Fahey, inspector, 1 day at \$3, \$3; W. Young, inspector, 1 day at \$3, \$3; J. Dillon, chief inspector, 1 day at \$3.50, \$3.50. Total, \$185.

Public Works Department (Water Service).

For the week ending Thursday, June 4, 1914:

P. Bates, stableman, 1 day at \$2.75, \$2.75; J. Cahill, stableman, 1 day at \$2.50, \$2.50; T. Kinahan, stableman, 1 day at \$2.75, \$2.75; J. McCauley, stableman, 1 day at \$2.75, \$2.75; J. C. McCarthy, stableman, 1 day at \$2.50, \$2.50; D. McLaughlin, stableman, 1 day at \$2.50, \$2.50; C. Parks, stableman, 1 day at \$2.75, \$2.75; M. Brennan, inspector, 1 day at \$3.50, \$3.50; P. Burke, inspector, 1 day at \$3.50, \$3.50; F. Cadigan, repairer, 1 day at \$2.75, \$2.75; J. Campbell, repairer, $\frac{1}{2}$ day at \$2.75, \$0.34; J. Doherty, inspector, 1 day at \$3.50, \$3.50; M. Donohue, repairer, 1 day at \$2.75, \$2.75; P. Douglass, repairer, 1 day at \$3, \$3; T. Douglass, repairer, 1 day at \$3.50, \$3.50; P. Fallon, laborer, 1 day at \$2.50, \$2.50; P. J. Feehey, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.03; M. Fleming, laborer, 1 day at \$2.50, \$2.50; M. Hogarty, repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; C. Hines, plumber, $\frac{1}{2}$ day at \$3.50, \$3.28; James Kelly, repairer, 1 day at \$2.75, \$2.75; P. J. Kelly, inspector, 1 day at \$3.50, \$3.50; R. Lambert, laborer, 1 day at \$2.50, \$2.50; J. Looney, repairer, 1 day at \$2.75, \$2.75; R. McLaughlin, repairer, 1 day at \$2.83, \$2.83; P. J. Lynch, repairer, 1 day at \$2.75, \$2.75; C. McKenna, repairer, 1 day at \$2.75, \$2.75; J. McMullen, inspector, 1 day at \$3.50, \$3.50; M. Nolan, laborer, 1 day at \$2.50, \$2.50; W. O'Connor, inspector, 1 day at \$3.50, \$3.50; E. Hasenfus, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; J. Morrissey, plumber, $\frac{3}{4}$ day at \$3.50, \$2.19; M. C. Sullivan, plumber, $\frac{3}{4}$ day at \$3.50, \$2.63; J. J. Welsh, plumber, $\frac{1}{4}$ days at \$3.50, \$4.38; P. Cassidy, laborer, 1 day at \$2.50, \$2.50; J. Cunningham, laborer, 1 day at \$2.50, \$2.50; E. Dillon, laborer, 1 day at \$2.50, \$2.50; D. McGowan, laborer, 1 day at \$2.50, \$2.50; J. Blessington, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.13; J. Concannon, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; E. Cray, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; D. Buckley, laborer, 1 day at \$2.50, \$2.50; D. Calnan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; P. Gorman, laborer, 1 day at \$2.50, \$2.50; P. Halligan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. McKenney, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; J. McNulty, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.13; M. O'Day, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; D. Shea, laborer, 1 day at \$2.50, \$2.50; A. Thompson, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; J. Welsh, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; T. Dolan, laborer, 1 day at \$2.50, \$2.50; P. McCarthy, laborer, 1 day at \$2.50, \$2.50; W. Regan, laborer, 1 day at \$2.50, \$2.50; J. Hayes, laborer, 1 day at \$2.50, \$2.50; N. McPhee, laborer,

1 day at \$2.50, \$2.50; W. Kilty, laborer, 1 day at \$2.50, \$2.50; E. Sullivan, laborer, 1 day at \$2.50, \$2.50; D. Donovan, laborer, 1 day at \$2.50, \$2.50; J. Synnott, laborer, 1 day at \$2.75, \$2.75; H. Sullivan, laborer, 1 day at \$2.50, \$2.50; F. Skaynor, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$152.67.

Income Branch.—J. Russell, helper, $\frac{1}{4}$ day at \$2.50, \$0.63; J. O'Brien, plumber, 2 days at \$3, \$6; E. Mahoney, helper, 2 days at \$2.50, \$5; J. McKeon, repairer, $\frac{1}{2}$ day at \$2.75, \$0.34; M. Fenton, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; J. Curley, helper, $\frac{3}{16}$ day at \$1.50, \$0.28; J. Cullen, plumber, $\frac{3}{16}$ day at \$3.50, \$0.66; J. Greeley, helper, $\frac{3}{16}$ day at \$2.50, \$0.47. Total, \$13.82.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending June 4, 1914:

LIBRARY DEPARTMENT.

The trustees of the Public Library have awarded contract to John D. Sheehy for the transportation service required between the Central Library and the various branches and stations. The service requires two automobile wagons, one horse wagon with two horses and a conveyance for the use of the Supervisor of Branches on one afternoon of each week; the work to be performed under a running agreement terminable upon thirty days' notice from either party, and paid for by the week. Bids for the work were as follows:

John D. Sheehy, \$144; Youlden, Smith & Hopkins, \$147; J. J. Downey, \$165; J. Keefe & Co., \$165; George F. Buck, \$170; Pinkham Express, \$175; F. Knight Company, \$192; R. W. Dennen, \$300.

The work was awarded to the lowest bidder, Mr. John D. Sheehy, whose services will begin July 1.

PUBLIC WORKS DEPARTMENT (High Pressure Fire Service).

Upon June 3 the Mayor approved a contract with Long, Little & Russo for laying water pipe and appurtenances for high pressure fire service, distribution system. Bids for the work, opened May 22, 1914, were as follows:

Long, Little & Russo, \$111,092.90; Hugh Nawn Contracting Company, \$127,801; Northern Construction Company, \$128,447.50; J. H. Ferguson, \$154,855.40; Coleman Brothers, \$155,489.50.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon June 1 the Mayor approved a contract with James Doherty for furnishing and laying bituminous top surface in Marlborough street, between Clarendon street and Massachusetts avenue, city proper. Bids for the work, opened May 25, were as follows:

James Doherty, \$22,997.10; Warren Brothers Company, \$23,067; Central Construction Company, \$23,346.60.

Upon June 3 the Mayor approved a contract with James Doherty for bituminous macadam roadway and grading in Old Colony avenue, between Hyde and Mt. Vernon streets, South Boston and Dorchester. Bids for the work, opened May 25, were as follows:

James Doherty, \$13,460.85; H. Archer, \$14,803.61; Charles B. Telless, \$14,939.25; William J. Rafferty Company, \$16,262.67; John McCourt Company, \$17,451.45.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon June 3 the Mayor approved a contract with Thomas H. Corrigan for sewerage works in Thompson street, between Glenwood avenue and Franklin street, Hyde Park. Bids for the work, opened May 26, were as follows:

Thomas H. Corrigan, \$845.41; James L. Pierce & Co., \$947.60; William L. Dolan, \$948.80; M. De Matteo, \$954.59; Thomas O'Brien & Co., \$985.19; F. H. Cowin & Co., \$1,073.05; M. H. Kelley, \$1,081.10; John H. Broderick, \$1,096.81.

Upon June 5 the Mayor approved a contract with Peter W. Hill for sewerage works for Davenport Brook from 800 feet east of Adams street to Magdala street, Dorchester. Bids for the work, opened May 20, were as follows:

Peter W. Hill, \$89,444.60; West Roxbury Trap Rock Company, \$90,078.41; D. M. Biggs & Co., \$90,595.30; Charles R. Gow Company, \$95,338.40; William J. Barry, \$97,163; George M. Bryne Company, \$98,677.30; Anthony Barrufaldi, \$109,473.50; J. H. Ferguson, \$112,483.95; McCarthy & Walsh, \$112,501; Coleman Brothers, \$114,976.65.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon June 3 the Mayor approved a contract with J. H. Ferguson for laying water pipe in Dillaway street, Dix place, Hollis, Sears and Traverse streets, St. James avenue, Washington street and Washington street North. Bids for the work, opened under readvertisement, May 27, were as follows:

J. H. Ferguson, \$2,735; John Guarino, \$3,160; M. De Sisto, \$3,275.10; F. H. Cowin & Co., \$3,532.50; John T. Shea, Jr., \$3,567.50.

SUPPLY DEPARTMENT.

Upon June 3 the Mayor approved a contract with the General Motor Trucks Company, for furnishing two 5-ton electric automobile trucks, for the Public Works Department (Sanitary Service), with special dumping body. Bids for the trucks, opened April 27, were as follows:

General Motor Trucks Company, \$7,300*; \$8,290; \$10,380; \$7,000; \$7,600; \$6,500; \$7,100; (f. o. b. Pontiac, Mich.); Knox Automobile Company, \$8,090; \$8,810; \$8,530; (less 2 per cent). White Company, \$9,500; \$9,300. Packard Motor Car Company, \$4,732.80 each. Peerless Motor Car Company†, \$9,450; \$8,890. Pierce-Arrow Motor Car, Mr. J. W. McGuire, \$4,975 each. Mack Motor Truck Company, \$7,200. Kelly Springfield Motor Truck Company, \$4,400 each; steel dump bodies, \$700 each; net price ‡ of \$9,200 for both. Kissel Car Company, \$4,000 each.

* Accepted bid.

† Failed to file bid with City Auditor.

‡ Failed to file certified check.

(Continued on page 530.)

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising: requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contracts for sidewalks.

PENAL INSTITUTIONS DEPARTMENT.

The Mayor has approved a contract with the Poland Laundry Machinery Company, without advertising, for a Royal

CONTRACTS AWARDED.

SUPPLY DEPARTMENT.

Upon June 5 the Mayor approved a contract with James H. Knowles, covering flour to be furnished the various institutions of the City of Boston. Bids for the supply, opened May 25, were as follows:

	PENAL INSTITUTIONS DEPARTMENT.	INFIRMARY DEPARTMENT.		CITY HOSPITAL DEPARTMENT.		CONSUMPTIVES' HOSPITAL DEPARTMENT.		CHILDREN'S INSTITUTIONS DEPARTMENT.		OVERSEERS OF POOR DEPARTMENT.		PARENTAL SCHOOL DEPARTMENT.	
	Bread.	Pastry.	Bread.	Pastry.	Bread.	Pastry.	Bread.	Pastry.	Bread.	Pastry.	Bread.	Pastry.	Bread.
Haskell, Adams Company.....	\$4 65	\$4 40	\$4 65	\$4 00 4 60	* \$4 95	\$4 45	\$4 80	\$4 40	\$4 75	.....	\$4 70	\$4 45	\$4 80
Thornton and Chester †.....	4 90	5 05	.....	.....	.....	.....	.....	.....	.....	5 10	.....	.....	.....
F. W. Stock †.....	4 28	4 28	4 58	4 75 4 45	* 4 78	4 25	4 58	4 25	4 58	4 78	4 63	4 25	4 58
Potter & Wrightington †.....	4 34	4 38	4 67	 4 58	4 83 *	4 77 4 57	4 97 4 77	4 58 4 38	4 87 4 67	.....	4 50	4 38	4 67
Brusky Brothers †.....	4 80 4 60 4 50 4 70	..... ..... ..... .....	4 80 4 60 4 50 4 70	..... ..... ..... .....	5 20 5 00 4 90 5 10	4 50 4 60 4 80	4 90 4 70 4 60	4 50 4 60 4 80	5 05 4 85 4 60 4 80	 4 70 4 80	4 90 4 60 4 70 4 80	4 50 4 70 4 60 4 80	4 90 4 70 4 60 4 80
James H. Knowles.....	4 14	4 00	4 29	4 25	4 64	4 30	4 49	4 00	4 29	.....	4 34	4 20	4 44
Washburn, Crosby Company.....	4 51	4 65	4 66	5 25 4 85	* 4 95	4 65	4 70	4 65	4 70	.....	4 70	4 65	4 70
Hare & Webster †.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Swallow & Fales †.....	\$	.....	.....	4 35	4 15	.....	.....	.....	.....	.....	.....	.....	.....

* Graham.

† Disqualified because of irregularity of bid.

‡ Disqualified because of irregularity of bid on Hospital Department.

§ Tip Top.

WITHOUT ADVERTISING, continued.

Calendar Flat Work Ironer, with air compressor and tank, at a cost of \$2,800.

Incident to this contract, Penal Institutions Commissioner Gore declares:

The Mayor of Boston:

SIR,—I respectfully request your approval to contract, without advertising, with the Poland Laundry Machinery Company at a price of twenty-eight hundred (2,800) dollars, for one 24 by 120 inch Royal Calendar Flat Work Ironer with air compressor and tank, with direct connected current motor, and two Anderson Steam Traps to take care of condensation—one for each cylinder.

This is a matter to which I have given considerable attention and after conference and receiving prices from several laundry machinery concerns, I believe that this machine is the best suited for our work and the price, as stated above, is the lowest that I have been able to obtain and as it is very necessary that the machine should be installed at once as we are put to a large expense because of lack of machinery caused by the loss by fire last January, are my reasons for requesting that contract may be made at once.

Respectfully,
FRED S. GORE, Commissioner.

SUPPLY DEPARTMENT.

Superintendent Doherty has requested and authority has been granted to award a contract, without advertising, to the American Sugar Refining Company, for furnishing 237 barrels of sugar to the several city institutions at \$4.10 per 100 pounds. The estimated amount of the contract is \$3,303.78.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

Furnish and lay granite block paving, gravel joints, on Ferrin street, from Chelsea street to Bunker Hill street, Charlestown. Estimated cost of labor and materials, \$3,750.

(Continued on page 531.)

SUPPLY DEPARTMENT.

Upon June 3 the Mayor approved a contract with Maher Brothers for furnishing the city with crosswalk flagging. Bids for the supply, opened May 15, were as follows:

	On Wharf.	On Street.
Maher Brothers.....	\$0 72 per linear foot. 78 small lots. 76 per linear foot.*	\$0 84 per linear foot.
Austin Ford & Son.....	73½ per linear foot.†	.....
Lombard Granite Corporation.....	75 per linear foot.‡	80 per linear foot.*
Hildreth Granite Company.....	72 F. O. B. cars.*	82 per linear foot.*
Rockport Granite Company.....	78 per linear foot.*	90 per linear foot.*

* Granite.

† North River.

The contract awarded to Maher Brothers, the lowest and only bidder upon North River Blue Stone.

Upon June 3 the Mayor approved a contract with the Curtis & Pope Lumber Company for furnishing 1,000,000 square feet of merchantable rough spruce and 31,000 square feet, more or less, of miscellaneous lumber. The contract for furnishing all the materials under the contract was awarded this firm.

	1,000,000 Feet Spruce. (Per M. Feet.)	10,000 Feet White Wood. (Per M. Feet.)	8,000 Feet Oak Lumber. (Per M. Feet.)	8,000 Feet Cypress. (Per M. Feet.)	5,000 Feet No. Carolina Pine. (Per M. Feet.)
Curtis & Pope Lumber Company.....	\$26 35* 24 50 25 00	\$65 00 70 00	\$85 00 95 00	\$65 00 85 00	\$45 00 45 00
Blacker & Shepard Company.....	27 50 28 50 29 50	75 00	85 00	75 00	45 00
Downes Lumber Company.....	26 50 28 50 29 50	75 00	85 00	75 00	65 00
William Curtis' Sons.....	26 00 27 00 28 00 29 00 30 00	100 00	105 00	105 00	50 00
William Wood Lumber Company.....	25 50 27 50 28 50 29 50 30 50	.....	.....	.....	.....

* On all.

WITHOUT ADVERTISING.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor.

PUBLIC WORKS DEPARTMENT.

An addition, amounting to \$123.61, on contract with M. De Sisto & Co. for laying water pipes in Allston street and Boulevard terrace, Brighton; Cameron street, Helena road and Tampa street, Dorchester; Hinsdale road, Trevore and Wren streets, West Roxbury, on account of setting hydrant, Allston street, Brighton, furnishing extra lumber in place on Hinsdale road and Trevore street, West Roxbury. Original contract, \$2,772.60; total addition, \$123.61; contract as standing, \$2,896.21.

A deduction, amounting to \$3,492, on contract with William J. Barry for asphalt macadam roadway in Wellington Hill street, between Blue Hill avenue and Morton street, Dorchester, on account of omitting the furnishing of asphalt for macadam, same to be furnished by the city and applied by the contractor. Original contract, \$22,227.50; total deduction, \$3,492; contract as standing \$18,735.50.

An addition, amounting to \$110, on contract with Michael S. Kelliher for wooden flooring of draw span, Congress Street Bridge, on account of furnishing bolts and doing work required to replace timbers for latches; furnishing about 110 feet B. M. spruce; furnishing about 225 linear feet of steel angles with countersunk holes for wheel guards. Original contract, \$2,854; total addition, \$110; contract as standing, \$2,964.

An addition, amounting to \$28, on contract with West Roxbury Trap Rock Company for asphalt macadam roadway in Rexhame street, between Belgrade and Colberg avenues, West Roxbury, on account of furnishing second-hand paving blocks. Original contract, \$3,291; total additions, \$46; contract as standing, \$3,337.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$47.30, on contract with John F. Griffin Company at Bennett District School, for changing casement sash, so as to have the transoms "over" in "fresh air room." Original contract, \$37,379; total additions, \$289.30; total deductions, \$702; contract as standing, \$36,966.30.

An addition, amounting to \$75, on contract with C. A. Cunningham & Sons Construction Company at the addition of Edmund P. Tileston School; flushing with conductor pipes first and second story corridors; using plaster board at blackboards instead of wood lath and plaster; waterproofing floor of manual training room with heavy layer of tar paper, mopped on with tar. Original contract, \$66,700; total additions, \$5,035.50; total deductions, \$3,750; contract as standing, \$67,985.50.

CONTRACT FOR SIDEWALKS.

Upon June 1 the Mayor approved a contract with Frank J. Gallagher for the construction of artificial stone sidewalks. The contractor is not selected by the city but by the abutters, and the expense of construction is divided between the city and the abutters.

STREET COMMISSIONERS.

The Mayor has approved the orders of the Board of Street Commissioners as follows:

Bulkheads.—F. W. Woolworth Company, Meridian street, Ward 2; John F. Kindelan, South Walter street, Ward 23.

Coal Vaults, Coal Hope Openings and Patent Sidewalk.—Arthur L. Barr, Oxford street, Ward 7.

DECREASE OF CITY DEBT.

The administration of Mayor Curley continues to show a material decrease in the gross funded debt and the net funded debt of the city. During the four months from January 31, 1914, to May 31, 1914, the decrease in the gross funded debt amounted to \$378,000, and the decrease in the net funded debt, during the same months, was \$339,522.33.

The following tables are self-explanatory:

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1914.....	\$89,553,431 00	\$3,799,000 01	\$2,486,450 00	\$24,686,700 00	\$120,525,581 01
May 31, 1914.....	89,271,431 00	3,791,000 01	2,398,450 00	24,686,700 00	120,147,581 01
Decrease.....	\$282,000 00	\$8,000 00	\$88,000 00	.....	\$378,000 00

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1914.....	\$54,711,069 76	\$2,150,671 11	\$532,186 58	\$21,567,442 76	\$78,961,370 21
May 31, 1914.....	54,442,006 85	2,131,886 99	500,094 31	21,547,859 73	78,621,847 88
Decrease.....	\$269,062 91	\$18,784 12	\$32,092 27	\$19,583 03	\$339,522 33

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1914.....	\$120,525,581 01
Add funded debt issued in 1914-15:	
City debt.....	44,000 00
	\$120,569,581 01

Deduct funded debt paid in 1914-15:

City debt.....	\$312,000 00
Hyde Park debt.....	14,000 00
County debt.....	8,000 00
Cochituate water debt.....	71,000 00
Hyde Park water debt.....	17,000 00
	422,000 00

Gross funded debt May 31, 1914.....	*\$120,147,581 01
Sinking Funds January 31, 1914.....	\$40,479,068 41
Receipts during 1914-15.....	313,439 55
	\$40,792,507 96
Payments during 1914-15.....	386,783 18
	\$40,405,724 78

Betterments, etc., the payments of which are pledged to the payment of debt:

Betterments, etc.....	\$154,624 33
Blue Hill and other avenues, assessments.....	132,046 89
Highways, Making of, assessments.....	492,325 93
	\$1,078,997 15
Premium on loans.....	41,011 20
	1,120,008 35

Total redemption means May 31, 1914.....	41,525,733 13
Net funded debt May 31, 1914.....	\$78,621,847 88

	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt.....	\$89,271,431 00	\$34,829,424 15	\$54,442,006 85
County debt.....	*3,791,000 01	1,659,113 02	2,131,886 99
Water debt.....	2,398,450 00	1,898,355 69	500,094 31
	\$95,460,881 01	\$38,386,892 86	\$57,073,988 15
Rapid transit debt.....	24,686,700 00	3,138,840 27	21,547,859 73
	\$120,147,581 01	\$41,525,733 13	\$78,621,847 88

* Includes \$496,000.01 issued by the Commonwealth under chapter 534 of the Acts of 1906.

CITY AND COUNTY FUNDED DEBT MAY 31, 1914.

Total Funded Debt, City and County.....	*\$120,147,581 01
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):	
City debt.....	\$10,046,800 00
Water debt.....	2,398,450 00
County debt.....	3,417,000 01
Rapid Transit debt.....	24,686,700 00
	70,548,950 01

Funded debt within the debt limit..... \$49,598,631 00

Offsets to funded debt:

Sinking Funds..... \$40,405,724 78

Less Sinking Funds for debts outside the debt limit:

City Sinking Funds.....	\$17,717,795 97
Water Sinking Fund.....	1,898,355 69
County Sinking Fund.....	1,659,113 02
Rapid Transit Sinking Funds.....	3,138,840 27
	24,414,104 95

Sinking Funds for debt within the debt limit..... \$15,991,619 83

Premium on loans within the debt limit..... 41,011 20

Offsets to funded debt within the debt limit..... 16,032,631 03

Net indebtedness within the debt limit..... \$33,565,999 97

DEBT INCURRING POWER MAY 31, 1914.

Total Debt Incurring Power within the Debt Limit, under chapter 93, Acts of 1891, as estimated February 11, 1914.....	\$3,283,045 91
Less Loans authorized since (inside debt limit):	
April 2, 1914, Land and Buildings for Schools.....	\$500,000 00
April 23, 1914, Sewerage Works.....	600,000 00
April 23, 1914, Separate Systems of Drainage.....	400,000 00
April 23, 1914, High Pressure Fire Service.....	150,000 00
April 23, 1914, Playground, Ward 2.....	4,000 00
	1,654,000 00
Debt incurring power May 31, 1914.....	\$1,629,045 91

* Includes \$496,000.01 issued by the Commonwealth under chapter 534 of the Acts of 1906.

COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES TO JUNE 1 OF EACH YEAR FOR A FIVE-YEAR PERIOD.

APPROPRIATION.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Art Department.....		\$378 23	\$602 19	\$232 93	\$306 47
Assessing Department.....	\$76,391 48	77,667 50	84,584 29	85,480 43	83,894 93
Auditing Department.....	14,803 28	15,255 83	14,960 57	15,764 22	15,420 15
Building Department.....	37,158 05	39,613 37	44,443 11	50,458 81	57,891 90
Board of Appeal.....	1,012 46	1,404 76	1,201 19	1,501 18	1,102 80
Cemetery Department.....	26,074 98	25,048 36	30,637 50	33,374 16	32,371 01
City Clerk Department.....	17,096 32	16,203 35	16,292 18	17,264 85	15,601 75
City Council Proceedings.....	4,573 36	5,506 00	3,484 96	3,346 59	3,073 25
City Council, Incidental Expenses.....	8,234 43	8,613 19	12,557 34	9,872 86	10,364 26
City Documents.....	10,767 30	14,211 13	6,671 95	4,709 37	5,456 46
City Messenger Department.....	809 00				
City Planning Board.....					749 26
Clerk of Committees Department.....	248 26				
Collecting Department.....	54,772 29	51,902 05	54,837 06	53,559 53	51,839 60
Common Council:					
Salaries of Clerks and Assistants.....	98 57				
Consumptives' Hospital Department.....	81,723 41	73,165 31	82,656 02	84,222 07	96,309 34
Election Department.....	24,205 43	23,440 09	38,497 41	26,118 17	32,647 69
Finance Commission.....	4,778 31	14,051 54	10,792 28	10,048 70	9,724 53
Fire Department.....	519,062 87	526,196 58	567,131 14	632,180 88	649,283 53
Health Department.....	81,581 14	91,247 86	102,020 18	117,277 78	118,104 85
Hospital Department.....	212,795 79	189,985 70	224,014 06	230,062 93	237,114 67
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	67,137 34	72,450 51	79,178 62	78,240 77	72,784 18
Almshouse, Charlestown.....	7,527 33	7,117 28	7,061 77	7,174 57	8,187 96
Pauper Expenses.....	4,015 79	2,258 93	4,673 08	1,533 01	1,253 60
Office Expenses.....	1,778 17	1,756 61	1,837 11	1,763 80	1,724 29
Steamer "George A. Hibbard"***	2,627 47	3,602 05	2,827 21	3,432 48	4,278 75
Children's Institutions Department:					
Placing Out and Office Division.....	37,526 55	40,029 08	43,601 02	41,984 67	44,708 29
Parental School.....	21,377 56	23,223 99	18,643 23	20,465 65	16,946 84
Suffolk School for Boys.....	16,354 28	14,092 20	16,668 00	17,840 78	17,968 19
Institutions Registration Department.....	7,240 77	7,084 32	7,636 33	8,821 84	7,868 92
Steamer "Monitor".....	13,193 69	10,565 57	11,088 87	12,515 04	9,819 55
Law Department.....	18,887 27	20,110 20	18,591 03	21,129 73	20,750 29
Library Department.....	125,288 26	125,806 90	133,981 44	141,442 66	140,202 29
Market Department.....	4,314 22	4,401 71	4,490 01	5,136 91	5,173 07
Mayor:					
Office Expenses, etc.....	17,253 12	13,363 84	14,676 79	13,564 97	16,123 01
Bureau of Information.....		2,498 35	1,996 35	1,936 00	1,035 44
Public Celebrations.....	13,744 25	13,764 16	17,707 56	4,293 12	4,411 26
Overseeing of the Poor Department.....	59,447 29	60,437 53	74,023 52	80,162 67	173,746 14
Park and Recreation Department †.....	198,434 40	236,598 06	244,420 29	329,696 49	301,830 99
Printing Department.....	67,239 36	61,053 20	60,727 42	68,984 97	64,780 22
Public Buildings Department.....	68,768 84	71,800 63	82,074 02	88,622 69	90,235 96
Public Works Department †§.....	1,345,194 10	1,350,698 25	1,439,320 78	1,600,398 69	1,664,034 56
Registry Department.....	13,878 85	14,099 59	14,113 88	13,933 01	13,254 23
Reserve Fund.....	23,757 71	18,932 33	27,937 49	35,719 21	16,304 95
Schoolhouse Department.....	97,953 21	118,953 60	93,999 56	100,210 27	84,300 65
Sinking Funds Department.....	1,161 47	1,225 24	1,141 87	1,132 34	1,175 52
Soldiers' Relief Department.....	93,682 51	87,893 34	86,611 12	83,130 95	87,907 85
Statistics Department.....	2,430 27	2,371 18	2,498 40	2,447 99	2,542 62
City Record, Publication of.....	846 30	2,437 71	3,899 18	3,482 42	2,453 35
Street Laying-Out Department.....	30,537 24	41,796 91	45,384 32	50,098 17	49,078 48
Supply Department.....	3,290 43	3,643 26	3,886 59	4,056 32	5,303 96
Treasury Department.....	19,713 40	19,046 63	20,291 67	19,404 36	20,072 77
Weights and Measures Department.....	7,996 16	8,066 52	9,032 77	9,347 63	8,939 98
Wire Department.....	19,304 97	19,501 70	21,955 78	23,501 09	22,109 28
County of Suffolk:					
General Expenses.....	417,992 98	440,208 12	487,853 91	497,779 40	510,447 40
House of Correction.....	76,419 30	85,408 60	83,102 83	98,160 01	107,534 79
Office Expenses, Penal Institutions.....	6,788 21	7,503 26	7,504 82	8,087 11	7,751 82
Water Service, Current Expenses.....	267,301 48	213,747 75	265,171 51	272,820 05	270,503 82
Total, Departments under control of Mayor....	\$4,356,591 28	\$4,401,439 96	\$4,754,993 86	\$5,147,927 30	\$5,298,801 72
Police Department.....	\$721,581 97	\$729,423 71	\$752,437 29	\$863,380 06	\$893,935 32
Licensing Board.....	14,392 43	14,768 02	15,959 85	14,540 27	13,606 95
School Committee.....	1,618,118 03	1,666,550 64	1,873,426 92	2,056,347 46	2,146,219 82
Total, Departments outside control of Mayor...	\$2,354,092 43	\$2,410,742 37	\$2,641,824 06	\$2,934,267 79	\$3,053,762 09

* Steamer "John Howard" to 1910-11, inclusive.

† Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡ Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.

1913-14 includes 18 weekly pay rolls, 1914-15 includes 17 weekly pay rolls.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination for steamfitter, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in both temporary and permanent positions in the Departmental Service in Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The usual salary of this position is 50 cents an hour or \$4 a day.

The commission announces an open competitive examination for sawyer and marine gasoline engineer, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Indian Service, Leech Lake Agency, Minnesota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for superintendent of cereal field station, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, for service in the Pacific Northwest, at a salary ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include personal supervision of experiments in testing and improving cereals, the direction of the labor employed at the field station, and keeping a general oversight of the time and equipment of the force.

The commission announces an open competitive examination for assistant in plant malnutrition, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the plant malnutrition work in the office of Biophysical Investigations in the Bureau of Plant Industry.

It is desired to secure applicants well qualified in soil physics, plant physiology and biochemistry.

The commission announces an open competitive examination for land grant college specialist, for men only, on June 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of the examination of the reports of disbursements of Government funds by land grant colleges, and the collection of information and preparation of reports on the work of these institutions, and on the progress of agricultural work in general.

The commission announces an open competitive examination June 8, 1914, for examiner of accounts, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Division of Valuation and in the Division of Carriers' Accounts, Interstate Commerce Commission, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This examination will be held for grade 1 positions only, the salaries ranging from \$2,220 to \$3,000 per annum, with necessary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments may be made for duty in Washington, D. C.

Applicants will not be assembled for examination, but will be rated upon the evidence adduced as to their general and technical education and training and their practical experience and fitness.

It must be shown in connection with his application that each applicant is a person of good moral character and temperate habits, active, intelligent and discreet, of good speech and manner, qualified to address and confer with railroad and other officials as occasion may require.

It is desired to secure eligibles of large experience, with special qualifications for work in connection with the valuation of common carriers and in the Division of Carriers' Accounts. Registers of eligibles will be established of persons qualifying in one or more of the following branches of accounting:

- (1) Steam railroads:
 - (a) General accounts. (b) Disbursement accounts. (c) Freight accounts. (d) Passenger accounts. (e) Claims. (f) Construction and maintenance accounts in Engineering and Operating Departments. (g) Accounting and statistical work in Valuation Departments.
- (2) Electric railroads.
- (3) Express service.
- (4) Steamship service.
- (5) Other common-carrier service (including pipe-line, sleeping-car, and telegraph and telephone service).
- (6) Public accounting practice (as a certified public accountant or in the office of a certified public accountant).

Applicants must show in their applications that they have had at least seven years' satisfactory practical experience in railroad or other common-carrier accounting service; in public accounting practice (as certified public accountant or in the

office of a certified public accountant); in accounting work of the Interstate Commerce Commission, or with state commissions engaged in the effectual regulation of the affairs of common carriers or other public utilities, or that they have had seven years' combined experience in the several services indicated. The degree of certified public accountant when obtained as a result of the regular examination in the state conferring the degree will be accepted in lieu of three of the seven years' experience required of applicants. Credit for degrees obtained otherwise than through examination will not be allowed. Accounting experience of a merely routine or nonresponsible character or along commercial lines will not be considered. No exception can be made to these requirements.

The commission announces an open competitive examination for June 15, 1914, for chemist, in charge of state co-operative food and drug control, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to act as a clearing house between the Department of Agriculture and the Food and Drug Commissioners of the several states in all matters of food and drug control, which will involve keeping the state officials informed concerning all rulings and precedents established under the Food and Drug Acts and the keeping track of similar rulings and precedents established by the different states, in order to keep all the food and drug officials of the country informed as to what is going on in every section of the country. This position will also probably involve notifying all food and drug officials of the country of court rulings and court actions, the distribution of the results of analysis made in this department to prevent duplication, and the receiving in exchange of results of analysis made by the states for distribution in the same way.

The commission announces an open competitive examination for expert radio aid, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$6 per diem in the navy yard, New York, N. Y., and vacancies as they may occur in positions requiring similar qualifications throughout the United States, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Preference in certification will be given to eligibles who are examined nearest the places at which vacancies occur.

The duties of the appointee to this position will be as follows: To direct and assist in the laboratory standardization tests of all circuits, instruments, and apparatus pertaining to and used in radio signaling; the practical installation, repair, and adjustment of radio apparatus both in shore stations and on ships; the development of special apparatus and methods of radio signaling suited to special conditions, and of new forms of sending and receiving circuits; to inspect the various radio stations when called upon and to make the necessary measure-

ments of their electrical constants; and, in general, to carry out such work as may be necessary for the development of radio apparatus. They will be required to prepare technical reports of inspections, tests, and experimental research work.

The commission announces an open competitive examination for general mechanic, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service at Washington, D. C., and other services, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position is from \$720 to \$900 per annum.

It is desired to secure eligibles who are capable carpenters or cabinetmakers, and who in addition have had experience in as many other lines as possible, such as painting, plumbing, electric work, operation of pumps and motors, and the care of steam-heating plants. The higher ratings on training and experience will be given to those who show the widest range of experience. A full and complete statement of all experience had by the applicant should be given in his application.

The commission announces an open competitive examination for immigrant inspector, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the positions of immigrant inspector and Chinese inspector in the Immigration Service, Department of Labor, at entrance salaries of \$1,380 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for expert farmer, for men only, on June 17, 1914. From the register of eligibles resulting from the examination certification will be made to fill a vacancy in this position at Fort Stanton, N. Mex., in the Public Health Service, Treasury Department, at \$1,500 a year, together with quarters, subsistence and laundry, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be farm accounting, timekeeping, reports and cost statements, care of range herd of over 2,000 head; farming and dairying as carried on in irrigated districts; well drilling, and care of gasolene engines and farm machinery.

The commission announces an open competitive examination for immigrant inspector for men only on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the positions of immigrant inspector and Chinese inspector in the Immigration Service, Department of Labor, at entrance salaries of \$1,380 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for mechanical draftsman, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certifica-

tion will be made to fill a vacancy in this position at \$1,000 per annum, in the Patent Office, Department of the Interior, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for mining draftsman, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Pittsburgh, Pa., at an entrance salary of from \$1,080 to \$1,200 per annum, and vacancies in positions requiring similar qualifications as they may occur, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the person appointed to this position will be to review the drawings of mines sent in by the mining engineers of the bureau, to revise, complete and correct such drawings, or to reduce or enlarge them for the purpose of illustration in the printed publications of the bureau.

The commission announce an open competitive examination for law assistant, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of law clerk in the office of the Solicitor, Department of Agriculture, Washington, D. C., at an entrance salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for aid in the Coast and Geodetic Survey for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill existing vacancies and vacancies as they may occur in the positions of aid and deck officer in the Coast and Geodetic Survey, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Qualified persons have an excellent opportunity of appointment as a result of this examination.

The commission announces an open competitive examination June 22, 1914, for mechanic, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,020 a year in the Bureau of Standards, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination will be employed in the machine shop of the bureau where high-grade scientific apparatus and instruments are produced.

The commission announces an open competitive examination for plant pathologist in potato investigations, for men only, on June 29, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department

of Agriculture, at a salary ranging from \$1,800 to \$2,250 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of investigations of the diseases of the Irish potato and especially study of the late blight.

The commission announces an open competitive examination June 29, 1914, for market specialist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets, Department of Agriculture, at a salary of \$2,760 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate the methods now used by cooperative associations of dairy producers in organizing and in marketing their products and to devise and demonstrate improvements in these methods.

The commission announces an open competitive examination, June 29, 1914, for market milk specialists, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with state and municipal authorities in the improvement of milk supplies, and it will be necessary for the appointees to perform considerable traveling throughout the United States for the purpose of conducting investigations concerning the production, handling, and distribution of milk for city consumption. In addition, they will be called upon to attend dairymen's conventions and other meetings for the purpose of scoring milk and cream, and making addresses pertaining to the sanitary production and handling of the same; to assist local inspectors in inaugurating and carrying out efficient systems of dairy inspection; to inspect dairy farms and city milk plants, and give advice as to improvements from a sanitary standpoint.

The commission announces an open competitive examination June 29, 1914, for dairy husbandman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,800 to \$2,500 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with dairy farmers; advice and assistance with reference to instituting the keeping of records of production of herds, the construction of silos, the construction and remodeling of dairy buildings, the feeding of dairy herds, the management of dairy farms, the care and

handling of milk and cream, and the making of butter on farms; the organization and supervision of farmers' associations, bull associations, and cow-testing associations; demonstrations at fairs, judging dairy cattle and dairy products, lecture work on subjects connected with dairy farming, and other forms of dairy-farming extension work; collection of information concerning the dairy industry, and experimental work along dairy-farming lines. The performance of these duties will involve considerable traveling, usually within one state.

The commission announces an open competitive examination June 29, 1914, for dairy manufacturing specialist, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,800 to \$2,500 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will include cooperative work with creameries, condensed milk factories, ice cream factories or cheese factories, according to the qualifications of the man. The person appointed to a position of this character will generally be assigned to a particular section of the United States, and he will be required to visit creameries, condensed milk factories, ice cream factories, or cheese factories; to attend patrons' meetings for the purpose of giving instructions in the care of milk and cream; to attend dairy conventions for the purpose of making addresses on the subjects pertaining to his special line of dairy manufacturing; and to give advice regarding the building of new factories and the installing of equipment.

The commission announces an open competitive examination June 29, 1914, for senior highway engineer and highway engineer, for men only. From the register of eligibles resulting from this examination certification will be made to fill a large number of vacancies in these positions in the Office of Public Roads, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will involve superintending the construction of roads of various types throughout the United States. In addition the employees will be called upon to inspect roads and investigate road building materials, as well as administrative organization, methods of management, etc., in counties for the purpose of reporting upon systems by which the best administration, construction and maintenance of the county system may be secured. The inspecting of roads locally and giving advice in regard to their improvement, and the giving of addresses at road meetings will also be included as part of the duties of these positions.

Eligibles resulting from this examination will be divided into two grades. The first grade will be designated senior highway engineer, with salaries ranging from \$2,220 to \$3,000 a year. The second grade will be designated highway engineer, with salaries ranging from \$1,800 to \$2,100 a year.

The commission announces an open competitive examination for assistant biochemist, for men only, on July 6, 1914.

From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Public Health Service, for duty in the field, at \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in making metabolic, dietetic and other biochemical studies in relation to pelagra.

The commission announces an open competitive examination for assistant epidemiologist, for men only, on July 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Public Health Service, at salaries ranging from \$2,000 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct laboratory studies of disease, to make epidemiological surveys to determine the prevalence and causation of epidemics, and to recommend measures to prevent and control outbreaks of disease.

It is desired to secure persons thoroughly competent in the various branches of sanitary bacteriology, and especially in isolating the typhoid bacillus from infected persons and materials.

The commission announces an open competitive examination for chemist's aid, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., and in the field service of the Bureau of Chemistry, at salaries ranging from \$720 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Most of the appointments will be made at \$720 a year.

Both men and women will be admitted to this examination, but most of the positions are of such a character that they can only be filled by men.

The duties of this position will include the construction and repairing of laboratory apparatus, the preparation of stock solutions and special reagents, and similar work. It is desired to secure efficient and practical appointees whose services will be valuable in assisting chemists in their work. Appointment to the position of chemist's aid will not lead to promotion as junior or assistant chemist, and persons desiring such promotion must take the regular examination for junior chemist, which is held at frequent intervals.

The commission announces an open competitive examination for timber scaler, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$90 a month on ceded Chippewa Indian lands in Minnesota, under the General Land Office, Interior Department, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons who meet the requirements and desire to compete in these examinations

should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

The commission announces an open competitive examination for weight clerk, for men only, on July 8, 1914, at Bath, Me. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$3.04 per diem, in the office of the Superintending Constructor, U. S. Navy, Bath Iron Works, Bath, Me., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

In the event of there being a shortage of eligibles in other naval establishments eligibles from this examination who are willing to accept appointment at an establishment where such shortage exists may be certified for appointment to such establishment.

The commission announces an open competitive examination for assistant market milk specialist, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,740 a year, and in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position include cooperative work with state and municipal authorities in the improvement of milk supplies; investigations concerning the production, handling, and distribution of milk for city consumption; scoring of milk and cream in connection with milk contests; inspection of farms, stores and city milk plants where milk is handled; lecture work at dairymen's associations and other meetings. The performance of these duties will involve considerable travel.

The commission announces an open competitive examination for bacteriologist, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$1,200 to \$2,000 a year, in the Bureau of Chemistry, Department of Agriculture, for duty both in Washington, D. C., and in the field, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to examine bacteriologically food products which are subject to the food and drugs act in order to determine their sanitary condition.

The commission announces an open competitive examination for landscape architectural draftsman, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Engineer Department at Large, War Department, Washington, D. C., at a salary of \$900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

LETTER UPON THE PARENTAL SCHOOL.

Mayor Curley, upon the 2d instant, addressed a strong and vigorous letter to the members of the Massachusetts State Senate and House of Representatives, relative to the abolition of the Parental School. The Mayor declared:

CITY OF BOSTON,
OFFICE OF THE MAYOR, June 2, 1914.

DEAR SIR,—I am strongly of the opinion that the action of the House in voting to reject the bill providing for the abolition of the Parental School in Boston was largely due to misinformation supplied by persons unfamiliar with the actual facts in the case. The existence of the institution is due wholly to the fact that little if any thought has been given by those in authority to the possibility of inciting an interest among boys for other lines of study that appeal more strongly to them than strictly education lines.

Chairman Brock of the School Committee at the hearing before the Committee of the Legislature declared that in the event of the passage of the bill the School Board would provide sufficient male truant officers to visit the homes daily of the boys who were accustomed to playing truant from school, and a sufficient number of female visitors to supplement the work of the truant officers and advise with the parents as to the best method of guiding the footsteps of the children, and in addition establish a vocational course that would appeal to the boys.

The weakness of the present system lies in the fact that punishment for truancy is meted out wholly to the boys whose parents are in poor circumstances, and the strongest indictment of the present system lies in the fact that a boy whose parents are wealthy has yet to be committed to this institution.

It has been the observation of persons making a study of the effect upon the character and conduct of boys sent to this institution, that in more than 40 per cent of the cases the boys eventually terminate their career at Concord Reformatory or State Prison. In the great majority of cases the boys committed have been guilty of no crime other than truancy, and that their incarceration for a period of two or more years in an institution with boys older in years and more versed in all that is evil cannot have other than a demoralizing and debasing influence upon these children.

Frequent complaints of immorality have, from time to time, during the past five years been investigated, with the result that a condition has been presented demanding radical action, and at once. The obligation we all owe in common to society not infrequently demands that an individual be protected from himself, to the end that he may be saved for a useful future to his family, to the municipality and to society.

I believe it needless to cite cases where the present system has worked hardship, but, however, I feel it my duty to present at least one case to which my attention has been directed within the past month. The following letter was received by me:

ROXBURY, Mass., April 3, 1914.

Mayor James M. Curley:

HONORABLE SIR,—I beg of you a few moments to read my letter in regards to my son who was sent to the Parental School. He is one of two I have left out of eighteen children, and my heart is broken with the thoughts of his being away from me. He has been there now for four months, and is to be there more than a year longer, and every time I go

to see him he is sad and worried, and I fear that the constant melancholy feeling he has will tend to bring on sickness. This coming summer I have a dear boy that is coming home from the Perkins Institution in Watertown, who is totally blind owing to an accident caused by playing with a cartridge three years ago. It would lighten his heart to have his little brother to read and play with him while he is home and around the house, as he has to be guided by some person, and he asked me to appeal to you for his little brother's company.

Hoping some word of cheer, I remain,

Very respectfully yours,

Mrs. D. QUIRK.

53 Langdon Street, Roxbury.

I have endeavored in a brief way to present for your consideration these few facts in the hope that your vote may be cast in favor of reconsidering the rejection of this bill and in favor of its enactment.

It has been stated in the course of debate that the sole purpose prompting the presentation of the measure was to unload on the state some of Boston's responsibilities and burdens, and I beg to assure you that the state will not be called upon to spend a dollar in this connection. It is my purpose in the event of the measure passing, and the boys being restored to their parents and saved for a useful future, to utilize the buildings for the establishment there of an institution for the treatment of whooping cough. This disease last year numbered ninety-seven persons among its victims, a larger number than scarlet fever or smallpox, yet we have no means at present of caring for those afflicted or protecting from its dread ravages fond parents, sisters and brothers, with whom to-day they are compelled to come in contact through the lack of an institution for the treatment of these cases. It will represent a much larger expenditure than the amount now necessary for the maintenance of the Parental School, which has outlived its usefulness, and should in the interests of humanity be abandoned.

Very respectfully,

JAMES M. CURLEY,
Mayor.

CHANGE IN CONTRACT WORK.

Sheriff John Quinn has directed, with the indorsement of the Mayor, certain changes in the contract of the P. J. Sullivan Company, for improvements at the Charles Street Jail.

The items ordered are as follows:

Remove present wood floor construction from space indicated, do all shoring necessary, and permanently support adjacent present floor construction on new steel beams.

Install new floor of steel beams and reinforced concrete construction, with granolithic finish, and install sockets for permanent support of pipes located below the floor.

The additional amount attached to the contract for this work is \$1,500; original contract, \$1,943; contract as standing, \$3,443.

MATERIALS WANTED FOR SOUTH AFRICA.

The editor of the *City Record* calls the attention of Boston merchants to the fact that Mr. G. H. Dunn, of Cape Town, South Africa, is now in the United States for the purpose of securing representation of American manufacturers. He is especially interested in india-rubber duck, imitation leather, and trimmings for carriages suitable for the South African trade. Mr. Dunn may be addressed at 315 Customhouse, New York City, N. Y.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of John Kelly, in the amount of \$2,929.40, in full payment for the land taken and damages occasioned by the widening of Ulmer street, Roxbury, and in approval of the award of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Rose Downey in the amount of \$6,750, in full payment for the damage occasioned her estate in the widening of Hyde Park avenue, Hyde Park district, and in approval of the award of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mary C. Joyce in the amount of \$200, for personal injuries caused by depressed brick sidewalk in Hanover street, near Cross street, October 28, 1913.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENT.

June 1, John J. Curley, as City Collector.

CONFIRMATIONS.

The Civil Service Commission has duly approved the following appointments of his Honor the Mayor:

John F. Cusick, appointed as Infirmary Trustee.

Robert J. Dysart, appointed as Statistics Trustee.

Isabel F. Hyams, reappointed as Consumptives' Hospital Trustee.

LAND TAKEN FOR SEWERAGE WORKS.

The Mayor has approved the order of the Board of Street Commissioners in taking 2,520 feet of land in Westwood street, Dorchester, owner unknown, for new sewerage works. The works to be constructed are of about 426 linear feet of 12-inch pipe sanitary sewer.

The Board of Street Commissioners declares that no person sustains damages in the taking for and construction of the sewerage works and awards no damages therefor.

CITY LOAN.

City Treasurer Slattery has borrowed \$1,000,000 in anticipation of taxes maturing early in November at 3.05. This makes a total of \$3,000,000 borrowed temporarily by the City of Boston thus far this year at rates of from 2.92 to 3.05 per cent.

CHANGE IN MUNICIPAL BUILDING.

Superintendent of Public Buildings Lynch has directed the John F. Griffin Company to change their contract for the erection and completion of the Municipal Building, City square, Charlestown, by substituting plain oak finishing stock for ash finishing stock, and that counter and desk tops shall be made with quartered oak. No addition nor deduction is made upon the contract. The contract price, \$106,441; additions, \$1,441.85; contract as standing, \$107,882.85.

SALE OF HORSES.

Permission has been granted Fire Commissioner Grady to sell old horses in an amount not exceeding \$500, and the same to be in part payment for new horses for the department.

PROCEEDINGS OF CITY COUNCIL.

Monday, June 1, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair and all the members present.

On motion of Coun. ATTRIDGE the reading of the records of the last meeting was dispensed with.

PETITIONS REFERRED.

The following petitions were referred and referred to the committees named, viz.:

Claims.

Pigeon Hollow Spar Company, for compensation for damages caused by ferryboat "John H. Sullivan."

Bernard Mooney, for compensation for injuries received while employed at Deer Island.

Eli S. Lawson, for compensation for injuries received from a fall in City Hall.

John H. Ferguson, for compensation for damages at 198 West Selden street.

Mrs. M. E. Gateley, for compensation for damages at 34 Homes avenue by the burning of an auto truck.

Almon W. Barton, for compensation for damage by flooding of cellar at 148 Norfolk street.

Annie M. Coughlan, for compensation for injuries caused by a defect in front of the parochial school.

Executive.

Petitions for permits for children under fifteen years of age to appear in various places of amusement, as follows:

Helen G. F. Hutton, for Alfred W. Schneider and Isabella M. Duffy to appear at Roxbury Neighborhood Hall on the evening of May 26.

J. Jefferson Richards, for Elizabeth Walker and others to appear at Huntington Chambers Hall on the evening of June 12.

Eleanor M. Trayers, for Natalie Connor and others to appear at Odd Fellows Hall on the evening of June 22.

May E. Black, Steinert Hall, June 26.

Petitions for licenses to sell, rent or lease firearms, as follows:

Kirkwood Brothers, 23 Elm street, Ward 6.

Tremont Loan Company, 1313 Tremont street, Ward 19.

CONSTABLES' BONDS.

The City Treasurer, after having duly approved of the same, submitted constables' bonds, viz.:

Charles P. Abbott, Elmer E. Macomber, Huntington Smith.

Approved by the City Council.

APPOINTMENT OF PROBATION OFFICER.

A communication was received from Justice J. Perrins, Jr., of the Municipal Court of West Roxbury, giving notice of appointment by him of Arthur R. Towle as probation officer for wayward and delinquent children, said appointment to take effect June 1, salary of said incumbent to be \$1,300 per annum.

Referred to the Committee on County Accounts.

APPOINTMENT BY THE MAYOR.

Notice was received from the Mayor of appointment of John J. Curley as City Collector.

Placed on file.

APPROVAL OF APPOINTMENTS.

Notice was received from the Civil Service Commission of approval of the following appointments of the Mayor, viz.:

Isabel F. Hyams, Consumptives' Hospital Trustee.

Robert J. Dysart, Statistics Trustee.

John F. Cusick, Infirmary Trustee.

Placed on file.

ORGANIZATION OF ASSESSORS.

Notice was received of organization of the Board of Assessors by election of Edward B. Daily as chairman and Charles E. Folsom as secretary.

Placed on file.

RAILROAD POLICE.

Notice was received from the Boston, Revere Beach & Lynn Railroad Company that John A. McNeil et al. are no longer employed by said railroad company as railroad police officers.

Placed on file.

ALTERATION OF TRACKS

Copies of orders were received from the Street Commissioners of alteration of tracks of West End Street Railway Company, viz.:

Berkeley and other streets, 436th location.

Massachusetts avenue and Boylston street, 437th location.

Placed on file and ordered printed.

STORAGE OF EXPLOSIVES.

Notice was received from the following-named parties certifying that the following-named locations were used for the storage of explosives, and of intention to use same for the ensuing year, viz.:

Roger P. Cushing, 121 Oakland street.

George H. Staples, 1847 Commonwealth avenue.

Samuel S. Dennis, Jr., 129 Corey street.

Placed on file.

STREET LIGHTING.

The following was received:

New York, June 1, 1914.

To the Honorable the Members of the Boston City Council:

Gentlemen,—In the matter of the approval by the City Council under the charter of the contract dated March 19, 1914, with the city as proposed by the Boston Consolidated Gas Company for lighting with gas the public streets, parks and alleys, the Public Lighting Service Corporation begs to call the attention of the City Council particularly to certain provisions of the city charter (Acts 1909, chapter 486), the requirements of which would seem essential to be observed for the protection of the interests of the city and of all parties concerned. We refer especially to the provisions set forth in section 30, in section 8 and section 6, respecting the making of a contract for street lighting and approval thereof conformably to law.

As appears of record in the proceedings of the City Council, March 23, 1914, as printed in the City Record of March 28, on pages 198-202, inclusive, the officer in charge of the Public Works Department, Commissioner L. K. Rourke, on March 19, 1914, purporting to act under section 30 of the city charter, made and executed the contract for gas lighting which is now submitted for approval to your honorable Board under section 6 of the charter.

Public hearings were held on the proposed gas and electric lighting contracts on April 22 and April 28, as appears in the stenographic record of the reports of the hearing by the official stenographer, to which reference is hereby made as if a part hereof.

We beg to call the City Council's attention again to the fact referred to in the report of the Chamber of Commerce Committee submitted at the hearing of April 28, pursuant to the invitation of the order of the City Council of March 28, "that contrary to the usual custom in such matters neither the electric nor the gas contract has been approved as to form by the City Law Department, a custom of submitting these contracts to the Law Department appears to be essential to the protection of the city interests," and that the committee reported that as at present framed "neither of the lighting contracts now before the City Council ought to be approved."

We beg to ask that the lighting contracts be not approved in order that proposals for lighting may be advertised for competitive bidding as prescribed by section 30 of the city charter. We make this request for fair play in order that this company, which was the lowest responsible bidder for street lighting by gas prior to the meeting of the Council on March 23, may have an opportunity to bid for the work in accordance with the prescribed requirements of section 30 of the city charter. If this gas lighting contract is to be given to anybody by private bidding who was prepared to give the usual bond for the faithful performance of any work the city might contract for with it, the city could have awarded the contract to the Public Lighting Service Corporation as the lowest responsible bidder prior to the meeting at 3 p. m., on March 23, of the City Council, at which the proposed contract with the Boston Consolidated Gas Company was submitted by the Mayor and the Commissioner of Public Works.

We also beg to call the City Council's attention that the Boston Finance Commission, invited by the City Council by its order of March 23, to investigate the matter of city lighting and advise the Council as to the proposed contract with the Boston Consolidated Gas Company, reported on May 11, 1914, as appears of record in the City Record of May 16, 1914, that "the contract for street lighting by gas now under consideration be rejected."

We make only general reference to the proceedings at the hearings of April 22 and April 28, as the same appear of record in the stenographic report. The reasons why the Boston Finance Commission recommended the rejection of the contract also appear of record in the City Record of May 16, 1914, on pages 468 and 469, to which reference is hereby made the same as if it were a part hereof.

We beg to call the City Council's particular attention that to comply with the recommendations of the Boston Finance Commission and of the Chamber of Commerce in the various important changes in the terms and conditions and form of the proposed contract, which it appears to be generally conceded are necessary to protect the interests of the city and of all parties concerned, an essentially new contract from the contract as

proposed is necessary; that section 8 of the city charter in express terms prohibits the City Council, directly or indirectly, from taking part in the making of contracts, and that in view of the grave importance and magnitude of the proposed contracts no negligence or anything else should prevent the city from being protected in its interests as prescribed by section 30 of the city charter. We therefore ask the City Council to reject the contract as proposed in order not to waste in contracts for street lighting hundreds of thousands of dollars which could be saved over the prices now paid for street lighting if the Commissioner of Public Works would obey the law and advertise for proposals for bids for lighting the streets by gas and by electricity as required to do by the provisions of section 30 of the city charter. We believe that under the statute and under the common law the lowest bidder must be recognized in Boston; and that competition to the interests of the gas trust is of great importance to the city and the citizens, especially in view of the low heating power of the gas now used in incandescent mantle street lighting, where, according to the admission of the Street Commissioner, not 40-candle power of the 60-candle power required by the candle power contracts has been furnished, and the city has for many years paid for half again as much light for street lighting by gas as it has received, as appears of record in the reports of the Boston Finance Commission submitted to the City Council May 11, 1914, and in previous reports there referred to for many years.

Respectfully yours,

PUBLIC LIGHTING SERVICE CORPORATION,

by WILLIAM B. LAWRENCE,

Attorney.

Referred to the Executive Committee.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, No. 1, viz.:

1. Action on appointments submitted by the Mayor May 25, of Joseph J. McWeeney and Isaac Silber to be Constables of the City of Boston.

The question came on confirmation. Committee—Coun. Ballantyne and Watson. Whole number of ballots cast 8, yeas 8, and the appointments were confirmed.

FINANCE.

Coun. BALLANTYNE, for the Committee on Finance, submitted the following:

(1) Report on message of Mayor, communication and order (referred May 25) for loan of \$100,000 for construction of artificial stone sidewalks—that the order ought not to pass.

Coun. BALLANTYNE—Mr. President, I move you, sir, that the report of the committee with the order be referred to the Executive Committee.

Coun. KENNY—Mr. President, may I inquire why that action is desired? That wasn't the understanding, if I remember rightly.

Coun. BALLANTYNE—Mr. President, as I understand there are several members of the Council who dissent from this report, and it was understood that this would be sent to the Executive Committee so that the Commissioner of Public Works could appear before that committee and explain just what sidewalks were meant by that order, and then it could be acted upon in the Executive Committee.

Coun. KENNY—The Committee on Finance this afternoon threshed that matter out, I thought very carefully and very fully. The committee took the position that this meant maintenance, and that therefore the Council would be adverse to passing a loan order for maintenance purposes. And it was on that theory, Mr. President, that we acted, and upon that theory we sent in this report—that this would be a loan for the purpose of raising money, which should properly be on maintenance. That is why I voted against it, and I believe that is why the majority of the members voted against it. Therefore, I do not see why it should be sent to the Executive Committee.

Coun. BALLANTYNE—Mr. President, there was no agreement on the part of the Committee on Finance to have this referred to the Executive Committee. I simply stated after the meeting adjourned that I would so move. If the Council sees fit to act otherwise, all right, but I agreed with several members that I would make that motion.

Coun. WOODS—Mr. President, when this matter was voted on in the committee I dissented, and Coun. Watson dissented, and Coun. McDonald also dissented. It was a question whether this came under maintenance or not, and it was understood that we would withdraw our dissent and have it referred to the Executive Committee. I do not care which you do, whether you refer it to the Executive Committee or kill it here. I want to put myself on record as saying that \$100,000 for granolithic sidewalks is much needed. You pass an order for improving the streets that calls for relaying the street and relaying the sidewalks, but there is many an old street in Boston that ought to have granolithic sidewalks, and it isn't fair to say that the abutters in those streets should have to pay two-thirds of the cost. As long as the Mayor is willing to take the responsibility of spending \$100,000 I do not care whether it is for maintenance or for permanent improvement, or

what it is. I know our condition in Brighton is that we haven't had a granolithic sidewalk put there by the city in years. The other day I showed some members of the Council a street that was put there—granolithic sidewalks and no house at all on either side of the street. That is the way things have been put through here, but while I am a member of the Council I am going to see that certain parts of the city get what is properly belonging to them. I want to say that I am in favor of this \$100,000 for the granolithic sidewalks, as sent to us by the Mayor, and if it is going to be referred to the Executive Committee I want to be put down as a dissenter on it. The condition of affairs in my part of the town, I want to say, is such that we need a great deal of sidewalks there. I have to wade up to my knees in mud many a time through certain streets, and children have to wade through the mud also, and I think that \$100,000 is not half enough. If the order is going to be referred to the Executive Committee I want to be put down as a dissenter.

Coun. COLLINS—Mr. President, since I have been a member of this Council, going on five years, the money for sidewalks has always come from the maintenance end, or from the Public Works Department. In other words, the money has come from the tax levy. As one member of the Council who has put in a great many orders for sidewalks I can say that I am strongly in favor of artificial stone sidewalks. But the financial policy which we have held to strongly for the past five years is that for current expenses or for expenses of a recurrent nature the money should come from the tax levy. There is a Reserve Fund, money may be transferred from the Reserve Fund, and I am sure that this Council will unanimously go on record in favor of a transfer from the Reserve Fund for granolithic sidewalks. But the money should not be borrowed. There were two members of this Council who were not present at that conference; accordingly I second the motion of the chairman of the committee in order that all the members may have an opportunity to discuss this.

Coun. KENNY—Mr. President, I am going to yield also to the suggestion of the member opposite; so long as anybody desires to discuss it I have no objection to it being discussed. My friend from Brighton refers to being prepared to vote for it whether it comes out of maintenance or whether it comes out of a loan, and harks back to some old days. I suppose he refers to the Board of Aldermen. It may as well be understood that we are not doing business here by the same methods as characterized the old Board of Aldermen of the City of Boston.

Coun. WATSON—Mr. President, I want to put myself on record publicly in this matter, too, as well as the member from Brighton and the other gentlemen of the Council. There is a great deal of doubt in my mind whether or not we should spend \$100,000 for thirty miles of granolithic sidewalks, and whether if it is a permanent improvement the future should not take care of it. The life of a granolithic sidewalk is thirty to thirty-five years, I am informed. And I think that when future generations are going to benefit from something they ought to at least pay their share of it. Of course I shall vote to refer it to the Executive Committee, and if the Superintendent of the Public Works Department, Mr. Rourke, will satisfy me that it is a proper loan I shall vote for it finally.

The report of the committee was referred to the Executive Committee.

(2) Report on order (referred April 6) for loan of \$500,000 for highways, making of—recommending passage of order in the following new draft:

Ordered, That the sum of four hundred thousand dollars (\$400,000) be and hereby is appropriated for Highways, Making of, under the provisions of chapter 393 of the Acts of 1906, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Report accepted; order given its first reading and passed, yeas 9.

The order will take its final reading not less than two weeks from to-day.

(3) Report on message of Mayor and order (referred April 22) for loan of \$800,000 for highways, making of—that the order ought not to pass, without prejudice.

The question came on the report of the committee and the rejection of the order.

Coun. BALLANTYNE—Mr. President, for the Committee on Finance I wish to state that the committee received a communication some time ago from the Finance Commission requesting that the Council postpone action on this order until such time as they could make a report. That report has not yet been forthcoming, and the order running against time, the committee thought that the best way to take care of it was to reject it, without prejudice. If that prevails, I hold in my hand another order for \$400,000, which if passed will equal the \$800,000 loan.

Report accepted; order rejected, without prejudice.

(4) Report on order (referred 1913) for loan of ten thousand dollars for convenience station, Roxbury Crossing—that the order ought to pass.

Coun. WATSON—Mr. President, just a word. I am satisfied this order will receive the unanimous vote of the Council to-day, but I say these few words in the hope that my Honor the Mayor may perhaps hear of what I said. This is an improvement that Roxbury has been waiting for for many

years. It is sadly and seriously needed, and I trust that there will be no veto forthcoming on the proposition.

The report was accepted and the order given its first reading and passed, yeas 9.

The order will take its final reading not less than fourteen days from date.

WIDENING OF WASHINGTON STREET.

Coun. ATTRIDGE offered an order—That the sum of forty-two thousand one hundred dollars (\$42,100) be and hereby is appropriated for the widening of Washington street, from Warrington street to Pleasant street, to a uniform width, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

DEPARTMENT OF FINANCE.

Coun. COULTHURST offered the following:

Draft of Proposed Ordinance to Establish the Department of Finance and Improve the Financial Organization of the City.

Be it ordained by the Council of Boston, as follows:

Section 1. The department of finance is hereby established, the head of which shall be known as the city comptroller. He shall receive an annual salary of nine thousand dollars, and shall give bond in the sum of one hundred and fifty thousand dollars. He shall have control of the financial affairs of the city and county, subject to the supervision of the mayor. He shall prescribe the form of keeping and rendering all accounts, and establish, so far as possible, a uniform system of accounting in all departments and offices of the city and county, and regulate and supervise the keeping thereof. He shall also establish suitable, and so far as possible, uniform forms for use in preparing detailed estimates for appropriations, and shall advise and assist the mayor in passing upon such estimates, and prepare for his consideration a schedule of expenditure to accompany the annual budget, such schedule to include in specific items the amounts which it is proposed to appropriate for various services and expenditures, and show specifically reductions and increases in the estimates so that an intelligent comparison can be made between the estimates and the corresponding items which it is proposed to appropriate. The appropriation orders submitted by the mayor shall contain such restrictions as are necessary to prevent the use of moneys appropriated for uses other than those for which they are intended. The comptroller shall also render similar services in connection with supplemental budgets, if any. He shall render such further service as will help to coordinate and standardize the work and expenditures of the various departments and offices, with a view to promoting economy and efficiency, and the officers and employees of all departments shall cooperate with him and his assistants to this end. He may establish regulations to be followed by the different departments and offices in making contracts, in keeping accounts, and in expending or authorizing the expenditure of money.

Section 2. At the beginning of each fiscal year the comptroller shall prepare and submit to the mayor for transmission to the city council a statement showing outstanding loans, the borrowing capacity of the city for the current year, and a detailed plan for the expenditure of any money which it is necessary to borrow during the year, including a comparative statement of expenditures from loans in previous years.

Section 3. In the event of the absence, disability or resignation of the comptroller, the mayor may designate the head of some other department to discharge the duties of the office temporarily, and such acting head shall serve without additional compensation.

Section 4. In the department of finance there shall be an auditing division, under the immediate direction of the city auditor; a division for the reception and safekeeping of all moneys paid into the treasury of the city and for the payment of money on warrants drawn by the comptroller and countersigned by the mayor, which division shall be under the immediate direction of the city treasurer, and a division for the collection of revenue, which shall be under the immediate direction of the city collector. Each of said heads of divisions shall be specially fitted by education, training and experience to perform the duties of his office, and shall be appointed solely in the interest of the city, and certificates to that effect shall be signed by the comptroller and filed with the city clerk. The heads of these divisions shall be appointed by the comptroller, and shall receive the compensation now provided by law for similar offices. They shall respectively perform the duties now provided by law or ordinance applicable to the city auditor, the city treasurer and the city collector, subject to the supervision and direction of the comptroller. They shall also perform such additional duties, not inconsistent with law, as the comptroller may, from time to time, prescribe. They shall severally give bond to the comptroller as obligee, with sureties approved by the mayor, as follows: The

city auditor, in the sum of seventy-five thousand dollars; the city treasurer, in the sum of one hundred and fifty thousand dollars, and the city collector, in the sum of seventy-five thousand dollars.

Section 5. Before submitting the annual budget to the city council, the mayor shall give public hearings thereon, duly advertised, to citizens and taxpayers.

Section 6. No wage or salary increases shall be made during the fiscal year, unless the increase is provided for in the estimates and in the annual budget.

Section 7. No transfers of appropriations shall be made without the written approval of the comptroller, and no such transfers shall be made without a public hearing, duly advertised.

Section 8. It shall be the duty of the head of any department or board or officer having authority to make a contract involving the expenditure of any funds to immediately notify the comptroller of such contract, and it shall be the duty of the city treasurer, under the direction of the comptroller, to at once charge the amount called for by such contract against the funds appropriated for such department, board or office, and not to permit the money so charged to be used for any other purpose so long as the liability under such contract continues.

Section 9. The comptroller shall cause to be made under his supervision a complete inventory of all city property, and shall see that this inventory is kept up to date, so that it shall be at all times a complete inventory of all city property.

Section 10. The employees in the offices of the city auditor, city treasurer and city collector, as heretofore existing, are hereby transferred to the department of finance, but the persons now holding the positions of city auditor, city treasurer and city collector shall cease to hold office upon the taking effect of this ordinance, unless appointed to similar positions hereby created.

Section 11. This ordinance shall take effect on

Coun. COULTHURST—Mr. President, this is the draft of a proposed ordinance to establish a financial department of the city and a segregated budget. It is based upon the very admirable report of the Committee on Municipal and Metropolitan Affairs of the Chamber of Commerce which was sent to this body on February 6, 1914, and it is submitted with the further purpose of bringing the matter of a segregated budget and a new financial system for the city before the attention of the Council and the public at large. In connection with this matter I propose to submit later two orders, one asking the Finance Commission to give us the benefit of its advice upon this whole matter, and the other asking the Chamber of Commerce to report to us upon this particular draft, which is based upon their recommendations. To show to you the importance of getting some other method of appropriating money than the one we use at the present time, let me give you the results that have been accomplished in New York in the last five or six years by the segregated budget system that they have adopted. It would appear, according to the report of this committee of the Chamber of Commerce, that in 1908 the work in New York under a scientific budget was begun. During the previous five years the amount expended for city purposes increased on an annual average 8.38 per cent. From 1908 to 1910 under the operation of the budget system as then applied this percentage of annual increase was reduced to 5.25 per cent. From 1910 to 1913 it fell to 4.23 per cent, and for the year 1913-14 it was 1.83 per cent. The report goes on to state: "We are informed that it is expected that for the year 1914-15 the increase will be reduced to .15 of 1 per cent." If New York has succeeded in adopting a budget scheme whereby they have kept down their expenditures for maintenance, it behooves the City of Boston to try and take advantage of their experience. Here in Boston our annual appropriations for maintenance have increased, I should say, on an average of 10 per cent a year during that period, and we are now facing a further increase in the taxes as a result of our system of spending the public funds. I have therefore introduced this draft of an ordinance, not expecting that it will be accepted in its final form, not knowing what action will be taken as a result of the work that has been put in on this matter, and only hoping that the Committee on Appropriations will have no occasion to sit next year and waste its time passing upon the Mayor's budget. I have been here for three years now, looking like a wise owl, listening to the heads of departments tell us why their appropriations should be increased, whereas we know that our only power is to decrease their appropriations. I consider that we as a factor in determining the amount of money to be expended by the city for maintenance have not accomplished any reforms, any results, and if New York has succeeded in keeping down its expenditures, as this report would seem to show, we certainly ought to try to take advantage of their experience. I ask unanimous consent to have this report printed in connection with the proposed ordinance.

REPORT ON MUNICIPAL BUDGET SYSTEM. (Revised.)

February 6, 1914.

To the Executive Committee and Board of Directors:

Some months ago it was suggested to the Committee on Municipal and Metropolitan Affairs that a study should be made of Boston's present

budget system with a view to ascertaining what changes, if any, might be recommended to the city authorities.

Inquiries made in an informal way from his Honor the Mayor and various officials at the City Hall, from members of the City Council, from members of the Boston Finance Commission and from the State Bureau of Labor Statistics served to show the committee that such a study would probably be worth while and that it might point the way to desirable improvements in the present budgetary system without the necessity of any changes in the existing city charter.

Preliminary Studies.

The committee began its work by studying the Boston and New York systems in contrast. Knowing that in recent years the city of New York had been actively engaged in attempting to secure, through the working out of a budget and other allied changes and reforms, remedies for conditions somewhat similar to those at present existing in Boston, and for which a remedy is sought, it was thought advisable to have someone who had been closely identified with the origin and progress of the work in New York come to Boston to give an exposition of the segregated budget and the accounting system there—that is, to explain the system of making up the budget, the appropriating of the money for departmental purposes, and, finally, the method of auditing and accounting. Mr. Henry Bruere, of the New York Bureau of Municipal Research, after two interviews with the chairman of a subcommittee in New York, kindly agreed to appear before the committee and also to speak at a small gathering at the City Club. This Bureau has the credit of having introduced the system now used in New York, and has since been in constant touch with the city's officials, in the working out of both the budget and the accounting systems. This organization—a splendid example of unselfish public spirit—has been maintained throughout by private subscription, no public funds having been appropriated toward its support.

Mr. Bruere's address to the committee, as well as his later remarks at the City Club, received the closest possible attention, and, we believe, aroused a very strong interest in the question as related to the City of Boston. We were fortunate in having at the meeting at the City Club several financial officers of the city, a member of the City Council, a representative from the State Bureau of Statistics, and a member of the staff of the Finance Commission. There were also representatives of associations working for civic betterment. At the close of his remarks Mr. Bruere kindly offered to reply to questions, with the result that a very general discussion ensued. In this way much detailed information was brought out, and comparisons were possible between the methods in use in New York and Boston.

The New York Budget System.

In 1908 the work in New York under a scientific budget was begun. During the previous five years the amount expended for city purposes increased on an annual average 8.38 per cent. From 1908 to 1910, under the operation of the budget system as then applied, this per centum of annual increase was reduced to 5.25 per cent. From 1910 to 1913 it fell to 4.23 per cent, and for the year 1913 to 1914 it was 1.83 per cent. We are informed that it is expected that for the year 1914 to 1915 the increase will be reduced to fifteen-hundredths of one per cent.

The New York work was begun under the advice and supervision of the New York Bureau of Municipal Research, their recommendations being very ably applied and extended by Mr. Prendergast, the City Comptroller, and, as the work progressed, it was greatly facilitated by the enthusiasm and loyalty of the city staff and body of employees generally, who recognized, no matter what their previous affiliations, that a system had been established where a man's merit and efficiency brought him individual credit and recognition.

Essentials of the New York Plan.

There appear to be six essentials of scientific budget making as applied in the city of New York:

1. Installation of unit cost systems, expense and liability accounting, central financial control, time reports, proper pay roll methods and an effective organization for audit.
2. Adoption of definite and adequate classifications or appropriation titles, making them standard and adhering to their use from year to year.
3. Preparation of budget estimates on uniform schedules which provide for showing in detail all information necessary as a basis for judgment in determining the amounts which should be appropriated for each function or purpose.
4. Preparation of budget estimates sufficiently in advance of the time of adoption of the budget and careful examination thereof by the Comptroller and Finance (or Budget) Committee of the legislative body or their representatives.
5. Adoption and publication of a tentative budget and holding of public hearings thereon.
6. Inclusion in the budget ordinance or resolution of such restrictions as will insure its administration for the functions and purposes for which the appropriations were requested.

The Results in New York.

The following are some of the incidents resulting from the adoption of such a budget in New York: A bureau for the purchase of municipal supplies. An inventory of all city property. Improved accounting methods, so that on the awarding of a contract the amount was immediately charged against the appropriate funds.

Increased promptness and impartiality of payments through better methods of handling the vouchers, with other collateral improvements tending towards greater efficiency and economy.

Owing to the greater accuracy and minuteness of itemization in the budget, critical analysis became possible, and public interest in budget hearings, realizing the possibility of making itself effective, has become a strong and controlling factor.

The Boston Budget System.

Under the Boston charter the annual budget submitted by the Mayor is based primarily upon detailed estimates submitted by the various departments, boards and other officers which expend money for city or county purposes. These estimates are furnished upon forms provided by the Mayor. The Mayor makes such general reductions or increases in these estimates as he sees fit, and submits them to the City Council, together with the form of a proposed order to be adopted by the Council making the appropriations which he recommends. The Council may reduce or reject any item proposed by the Mayor, but cannot increase it without his approval, nor increase the total of the budget, or add any item thereto.

Appropriations Made in Lump Sums.

The estimates which are sent to the Mayor by the heads of the various departments and by the different boards or other officers which have charge of various departments of city or county expenditure are made out in considerable detail. But in no case is the information given in such great detail nor is it so convenient a form for comparison with previous years as are the estimates submitted under the new budget system which is now in vogue in New York City. It has rarely been the custom of the Mayor in Boston to make reductions in the case of individual items. The usual plan has been to make a reduction in the total amount asked for by a department. When these reductions have been made, the list of total appropriations, arranged by departments, has been sent to the City Council along with the itemized estimates already referred to.

The City Council has given, by advertisement in the *City Record*, due notice of public hearings which may be attended by any citizen. At these hearings the appropriations recommended for each department have been considered one by one. But the notices in the *City Record* reach a comparatively small number of citizens, and the hearings are attended by relatively few outside the immediate circle of those who are directly interested in some appropriation that is being considered. The City Council, moreover, has not, as a rule, given to the various appropriations the amount of time necessary to analyze the details of each appropriation recommended. In the year 1913-14, for example, as the latest Annual Report of the Boston Finance Commission points out, "the hearing on the question of an appropriation of \$4,710,000 for the Public Works Department lasted 27 minutes; the hearing on an appropriation of \$131,000 for the Street Laying-Out Department lasted 3 minutes, and the hearing on an appropriation of \$50,150 for the Treasury Department lasted 30 seconds."

The Lack of Definite Relation Between the Estimates and Appropriations.

It should be made clear that the trouble does not lie in the fact that the estimates are submitted with insufficient detail. The estimates are, on the whole, very well itemized. Nor yet does the encouragement to wastefulness arise from the fact that the Mayor and City Council share the right to reduce these estimates. The real source of the difficulty lies in the fact that while estimates are submitted in detail, appropriations are made in the lump, and that once an appropriation is made, the estimates have no binding force whatever upon the department which has submitted them as the basis of its request for an appropriation. Within the limits of the total sum appropriated for its use a department can spend the money about as it chooses. The whole situation, as the recent report of the Finance Commission very properly pointed out, gives to the public "the semblance of a desire to economize but leaves the heads of departments and the City Council in a state of confusion," for neither can be sure, in the case of a reduction in the appropriation made, concerning the particular items to which the reduction should apply. In a word, the estimates and the budget should be properly articulated. The latter should be in the same detail as the former. Reductions should be made by items, and each appropriation should go to a department with a clear indication of what the Mayor and Council intend to have done with every dollar.

Examples of the Present Practice.

The very general character of the terms in which appropriations are made in many instances

will be indicated by the two examples following, taken from the appropriation order for 1913:

"Overseeing of the Poor Department,"	\$180,000
"Public Works Department:	
Central Office.....	\$80,000
Bridge and Ferry Division.....	580,000
Highway Division.....	3,670,000
Sewer and Water Division, Sewer Service..	380,000
	4,710,000"

These general appropriations cover all kinds of work embraced within the respective departments and offices to which they pertain, including salaries and wages, and there is practically no limit to the discretion of the head of the department in expending the money, so long as he keeps within the appropriation, and renders accounts and keeps books in the form prescribed by the City Auditor. The auditor has authority to require any person presenting an account or claim against the city or county to make oath thereto, and may disallow any claim on the ground that it is fraudulent or unlawful, in which case he is required to file a written statement of his reasons for refusing to pay the claim.

Under the present practice there is nothing to prevent the head of a department from completely rearranging his work and expending his appropriation in a manner different from that contemplated by his estimates, if he sees fit to do so.

Transfers.

The charter also authorizes the City Auditor, with the approval in each instance of the Mayor, to make transfers at any time from the appropriation for current expenses of one division of a department to the appropriation for current expenses of any other division of the same department, and from the reserve fund to any appropriation for the current expenses of a department; and the auditor may, with like approval, at any time between December 1 and February 1, make transfers from any appropriation to any other appropriation, except that money raised by loan shall not be transferred to any appropriation from income or taxes. The auditor may also, with such approval, apply any of the income and taxes not disposed of in closing the accounts for the financial year in such manner as he may determine.

The Commissioner of Public Works, the City Treasurer and the City Auditor appeared before the committee and furnished much valuable information, with copies of blank forms used in making estimates.

Extent of the Transfer System.

Besides other obvious advantages, segregated or specific appropriations will certainly have a tendency to remove an abuse which exists under the present system, known as the "transfer of appropriations." We have seen that the auditor, with the approval of the Mayor, has very broad powers in making transfers, without being required to pay much if any attention to the purpose of the City Council in making the appropriations, so far as it can be ascertained from the estimates or the general terms of the appropriation orders heretofore adopted. Although the charter specifically provides that no official, except in case of extreme emergency involving the health or safety of the people or their property, shall expend in any fiscal year a sum in excess of the appropriations, it appears from the report of the City Auditor that transfers to the amount of \$1,098,713.65 were made during the fiscal year ending January 31, 1913, including \$350,373.73 from the Reserve Fund. To the Reserve Fund itself there was charged only \$69,295.53, the larger sum of \$350,373.73 representing only items transferred to cover deficiencies in other appropriations.

Examples.

Another striking illustration of the looseness of the present method is to be found in the appropriations under the Mayor's Department for "Public Celebrations." For the year ending January 31, 1913, the appropriations for this purpose amounted to \$45,000, but \$11,606 additional was transferred from the Reserve Fund. In the present year, although \$50,000 was appropriated for public celebrations, \$12,600 has been transferred to that heading from the Reserve Fund. The total amount available this fiscal year for public celebrations is \$63,071.27, of which \$59,730.97 had been expended on December 1, two months before the end of the fiscal year.

Wage Increases Not Provided for by Budget.

Another matter having a direct relation to annual expenditure is that of increase in salaries of subordinate employees. Under the existing practice heads of departments and other officials in making their annual estimates include such increases in pay of subordinates as they deem necessary for the year, and the budget and appropriations are supposedly made on this basis. But it has become a frequent practice to make numerous additional increases after the annual appropriation has been made, especially toward the end of the fiscal year, involving largely increased expenditure for the year beyond that contemplated, or at least a diversion of funds intended for other uses. Furthermore, the fact that such increases can be

made at any time seriously interferes with the transaction of public business, because public officials are repeatedly prevented from performing their regular duties by applications for increased pay, frequently unmerited. A simple remedy for this recognized evil will be to amend the existing ordinance (chapter 3, page 12, Revised Ordinances of 1898) so as to provide that no increases in compensation shall be made after the adoption of the annual budget. In this connection it is of interest to note that this principle has been adopted by the Boston School Committee, in a regulation which provides that the salaries of all teachers shall be established annually in June for the year beginning September 1, and shall not be changed during the year.

The Need of More Detailed Statements.

The report of the City Auditor contains much valuable and detailed information in regard to expenditures, but if more specific appropriations are made, we think the value of his report for reference will be greatly increased by tabulating the appropriations for the current and preceding year in the same place as the detailed payments, showing also specifically from what source any deficiency has been made up.

Unexpended Balances.

Another matter which seems to require attention is that of unexpended balances of appropriations.

Comparison of the Boston and New York Systems.

A careful study, as outlined above, of the information obtained, shows very clearly the principal points of difference between the segregated budget of New York and the general budget system in use in Boston. These points of difference may be summarized in parallel columns as follows:

New York's estimates for the budget are made up and the necessary appropriations made in the fall for the following municipal year, which begins on January 1.

New York has a segregated budget, appropriations being made for individual items.

New York's budget from its inception is opened to investigation, discussion and criticism by any citizen or taxpayer, through public hearings, and their interest is manifested by a large attendance and careful investigation.

In New York, the budget appropriation must finally receive the sanction of the Board of Estimate and Apportionment, the Board of Aldermen and the Mayor. In each of these three stages the appropriations are opened to public inspection, discussion and criticism. The budget is watched carefully by interested citizens and taxpayers throughout its entire course, until the last dollar is appropriated. All suggestions of changes in the estimates are openly made and thoroughly discussed, and increases or reductions in amounts must be made on specific items.

New York's budget shows to any citizen or taxpayer specifically how his money is to be spent.

New York gives to its citizens and taxpayers a budget exhibit. This furnishes in an instructive and intelligent manner a complete history of the city's activities and the return given for every dollar contributed in taxes.

New York's segregated budget comprises a definite system, being in no way dependent upon the personal equation in the city official.

New York's segregated budget is a safeguard and an assistance both to conscientious heads of departments and to the citizens and taxpayers, and it places the responsibility for the proper use of department appropriations on both sides.

What Boston Can Do.

The committee has devoted much time and attention to a consideration of the remarkable financial reforms carried out by the city of New York in recent years, because it is quite obvious that if so much could be accomplished in such a large city, where the municipal administration is necessarily much more complicated than in Boston, it is not too much to expect that similar reforms can be effected in Boston, with the cooperation of the city authorities, in much less time and at comparatively small expense, and that the results to be accomplished here will bring manifold return for the time and outlay involved.

How the State Bureau of Statistics Might Help.

But we should not overlook the work which has already been done and is being done in Massachusetts along similar lines. In 1906 the Legislature passed a law requiring all cities and towns to make

tions at the end of the year. Under the present system these balances, unless transferred to some other appropriation, are carried forward to the credit of a similar appropriation for the following year without reappropriation. There can ordinarily be no justification for this unless an actual liability has been incurred involving that balance.

The School Committee's Appropriations.

We have given some study to the system of financial administration of the School Committee, over which the Mayor has no control, and are pleased to find that a much more systematic and thorough method of doing business exists in that department than in many of the city departments. While we have not deemed it necessary or advisable, under these circumstances, to make a more complete study of the financial methods there is much to commend in the work which is being done there.

Extension of the Purchasing Agent System.

The large yearly expenditures by the city for all kinds of supplies and repairs make it quite apparent that this work should be concentrated in the hands of a special bureau of purchases or supplies, so far, at least, as the departments under the supervision of the Mayor are concerned. The functions of the present purchasing agent are much too narrow.

Boston's estimates for the budget are made up in advance of the municipal year, beginning February 1, but the necessary appropriations are voted after the inauguration of the municipal year.

Boston's budget puts practically no restrictions on the action of the departmental heads as to the use of any money within the appropriation for current expenses.

Boston's budget, in its initial stage, is not opened to public investigation and criticism.

In Boston, the estimates are reviewed by the Mayor, and changed by him by increasing or decreasing in lump sums the amounts asked for by the various heads of departments, no reference being made in these changes to specific items and amounts, and the estimates are then sent to the City Council, accompanied by a proposed appropriation order embodying the Mayor's recommendations in very general terms. The entire City Council (sitting as the committee on appropriations) gives public hearings, but little is known of such opportunity for the taxpayers to appear, and little interest is shown by the citizens in these hearings.

The Council has the right only to reduce or reject any item proposed, but cannot increase an item without the Mayor's approval, nor increase the total of the budget or add any item thereto.

Boston's budget allows a free rein to each department head in the expenditure of the total amount appropriated to his department, and any amount within the appropriation can be used for any purpose whatever, though such purpose may not have been mentioned in the original estimates.

Boston has not as yet given a budget exhibit.

Boston's budget, within the departmental appropriations, depends almost entirely on the personal qualities of the official in charge of expenditure for current expenses. What may be a safe practice in one man's hands may easily become criminal misuse of opportunity in another's.

Boston's budget system places responsibility primarily on the Mayor. Citizens and taxpayers can have no knowledge in advance of the exact purpose for which appropriations are made, or of the way expenditures are to be made.

certain financial reports to the State Bureau of Statistics upon uniform schedules. This legislation has been supplemented by other laws, one of which provides that any city or town may petition the Director of the Bureau of Statistics for an audit of its accounts or for the installation of an accounting system to be approved by him, and that upon such application the director shall cause the audit to be made or the accounting system to be installed and that thereafter when requested by a city accounting officer the director shall render such assistance as in his judgment may be necessary, the expense involved being assessed upon the city or town affected. Under these laws, and particularly the act authorizing the Bureau to make audits and install systems of municipal accounting, much has already been done in the direction of standardizing methods of municipal accounting, and several cities and many towns have availed themselves of the provisions of the act. The general use of the uniform

schedules for municipal accounts adopted by the Bureau and the installing of accounting systems under its supervision will go far toward establishing an intelligible basis for comparison of municipal revenues and expenses in cities and towns throughout the Commonwealth, and we suggest that the City of Boston seriously consider the advisability of availing itself of the services of the Bureau of Statistics in establishing an improved system of accounting. This should result in better adapting the accounting system of the city to the returns now required to be made to the Bureau, and in securing the expert assistance of trained officials in establishing the new system, at a reasonable cost, besides bringing about many other improvements in present methods.

Importance of the Comptroller's Office in New York.

Under existing law and ordinances, the functions of the City Auditor are practically limited to the purposes already stated. In New York the comptroller has general control over the financial concerns of the city, and recent comptrollers, realizing the responsibility which this duty imposed, have brought about many reforms in correcting defective methods in organization and procedure. The work of preparing the first draft of the budget, to be submitted to the Board of Estimate and Apportionment, falls to him. Acting through the Bureau of Municipal Investigation and Statistics, he obtained information concerning the cost of administration, operation and maintenance of several of the largest departments, and an analysis and classification of expenditures was made in such a manner as to show the cost of each separate function and activity, this information being used as a basis for budget making, and finally the form of preparing and rendering departmental estimates was prescribed by him, segregating the funds by functions and activities to be supported, and carrying specific appropriations for salaries and wages, showing the number of persons in each salary grade that might be employed. Appropriate restrictions were imposed in the appropriation order or budget, to protect the city against the use of funds for purposes other than those for which granted, to remove conditions which formerly rendered a proper audit impossible, to lay the foundation for the enforcement of the law which limits the incurring of liabilities to the amount authorized, and to prevent the use of money raised from loans for current expenditures, also rendering difficult many other abuses under the old system. These reforms materially aided in bringing about the present remarkable financial condition of the city, to which we have already referred.

Boston Should Have a Comptroller.

In view of the fortunate experience of New York under recent able comptrollers, and as the ordinary duties of the present efficient City Auditor of Boston keep him fully occupied, it seems to your committee that much good might be accomplished by establishing the office of comptroller, whose duties should be defined by ordinance, which should give him as full authority as is practicable under existing law to regulate and control those financial affairs which are not already delegated to the City Auditor and City Treasurer, and provide co-operation with the Mayor and other officials in making estimates and drafting the budget, and in standardizing the methods of accounting and administration in the various departments. This official should be a recognized expert in municipal financial administration, and receive adequate compensation. It seems clear that under the provisions of the existing charter the Mayor and Council may establish such an office and define its duties, and that such an official would relieve the Mayor of a great deal of detail work, and thus enable him to perform more efficiently the administrative functions to which he should largely devote his time. It of course follows that the comptroller would be in an excellent position to cooperate with the State Bureau of Statistics in establishing an improved system of accounting for the city.

General Recommendations.

1. That the Mayor be urged to submit to the City Council a segregated budget based on the estimates of the heads of departments and other officials, showing in detail the specific items for which appropriations are requested.
2. That the Mayor be urged when making reductions or increases in the estimates to state specifically the items and the amounts of such reductions or increases.
3. That the Mayor and Council be urged to give as great publicity as possible to budget making and appropriations therefor, and to provide that the citizens and taxpayers be given every facility for information, investigation and criticism.
4. That the Mayor be urged to provide that the same facilities be given the citizens and taxpayers for consideration of transfers of money for current expenses from one department to another, from one division to another in the same department, and from the reserve or contingent funds to departments.
5. That the Mayor and Council be urged to give serious consideration to the opportunity afforded by existing statutes mentioned above to cooperate with the State Bureau of Statistics in establishing a system of accounting embodying the principles of the segregated budget, and conform-

ing to the forms already established and in use in other cities and towns of the Commonwealth, as furnished by said Bureau.

6. That the Mayor and Council be asked to consider the feasibility of giving one official jurisdiction over financial matters, including the establishing and preparation of a segregated budget, and having an inventory of all city property taken under his supervision, this inventory to be kept up to date so that it shall at all times be the actual inventory of all city property.

7. That attention be called to the economies which might be effected by the creation of a Bureau of Supplies, to purchase supplies for all city departments, such supplies to be standardized throughout the various departments; and having control of the sale of all city personal property.

8. That the Chamber bring to the notice of the Mayor and City Council the desirability of some steps in the direction of standardizing the salaries and wages of city officials and employees, with the possibility of obtaining suggestions in this matter from the Civil Service Commission.

9. That the city authorities be urged to adopt the policy of making no salary or wage increase (save in very exceptional cases) during the fiscal year, except at the time when the annual appropriations for various departments are adopted.

10. That the Mayor and Council be urged to give a city budget exhibit during the year 1914, similar to that of New York and other cities, so that the citizens and taxpayers may come in touch with the system used by the city in making appropriations and carrying on the activities of the various departments, and that citizens and taxpayers may know how nearly an adequate return is received by the city for each dollar spent.

11. That in making the annual estimates the heads of city departments be urged to take a careful survey of work covering a period of years and requiring annual appropriations, to the end that consistency and efficiency in the prosecution of such work be attended.

It is the belief of your committee that all of these recommendations could be carried into effect, either by the Mayor's orders or by ordinance, and that no changes in the present city charter would be necessary to give them effect.

The committee recommends that copies of this report be sent to the Mayor, the members of the City Council, the Finance Commission and the State Bureau of Statistics.

Respectfully submitted,

Committee on Municipal and Metropolitan Affairs.

WILLIAM B. MUNRO, Chairman.

FRANCIS R. BANGS.

MARSHALL F. BLANCHARD.

STURGIS COFFIN, 2d.

AMASA C. GOULD.

HENRY E. HAGAN.

MICHAEL J. MURRAY.

RENTON WHIDDEN.

FREDERICK S. WHITWELL.

JOSEPH R. YENDLEY.

Associate Members.

BURTIS S. BROWN.

AUGUSTUS S. COBB.

ALBERT F. FLINT.

NOTE.—Messrs. Bangs and Whidden and Associate Members Cobb and Flint were not present at the meeting at which the revised report was adopted.

Referred to the Committee on Ordinances.

HIGHWAYS, MAKING OF.

Coun. BALLANTYNE offered an order—That the sum of four hundred thousand dollars (\$400,000) be and hereby is appropriated for Highways, Making of, under the provisions of chapter 393 of the Acts of 1906, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

RECESS TAKEN.

The Council voted at 4.08 p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 5.08 p. m.

GAS LIGHTING CONTRACT.

The following was received:

City of Boston,

Office of the Mayor, June 1, 1914.

To the Honorable City Council:

I transmit herewith letter of the Commissioner of Public Works, forwarding letter of E. N. Wrightington, second vice president of the Boston Consolidated Gas Company, setting forth terms for the termination on April 1, 1919, of proposed contract for street lighting by gas.

Respectfully,

JAMES M. CURLEY, Mayor.

Public Works Department, June 1, 1914.

To the Honorable the Mayor:

Sir,—I transmit, for your information and that of the honorable City Council attached letter of Mr. F. N. Wrightington, second vice president of the Boston Consolidated Gas Company, whereby the company agrees to terminate its proposed contract for gas street lighting on April 1, 1919, provided the City of Boston gives due and proper notice to said company between March 1, 1918, and July 1, 1918.

Respectfully,

L. K. ROURKE,
Commissioner of Public Works.

—
Boston, Mass., June 1, 1914.

Mr. Louis K. Rourke,

Commissioner of Public Works:

Dear Sir,—If the two contracts dated March 19, 1914, for the supply of gas for street lighting purposes and for the maintenance of street lamps, executed by the Commissioner of Public Works and the Boston Consolidated Gas Company, are duly accepted and approved by the City of Boston according to law before June 15, 1914, the Boston Consolidated Gas Company hereby agrees that said contracts may be terminated on April 1, 1919, by the City of Boston by written notice from the Mayor of Boston, received by the Boston Consolidated Gas Company any time between March 1, 1918, and July 1, 1918; otherwise said contracts shall continue in full force and effect for the full term provided therein.

Very truly yours,

E. M. WRIGHTINGTON,
Second Vice President.

The message and communications were read, and Coun. COULTHURST moved that the Corporation Counsel be requested to furnish a written opinion on or before the next meeting as to the legality of the approval by the City Council of the gas lighting contracts with the foregoing agreement attached.

The gas lighting contracts were recalled from the Executive Committee and the motion offered by Coun. Coulthurst adopted.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Reports on petitions (referred to-day) for permits for children under fifteen years of age to appear in various places of amusement—that permits be granted, viz.:

Helen G. F. Hutton, for Alfred W. Schneider and Isabella M. Duffy to appear at Roxbury Neighborhood Hall on the evening of May 26.

J. Jefferson Richards, for Elizabeth Walker and others to appear at Huntington Chambers Hall on the evening of June 12.

Eleanor M. Trayers, for Natalie Connor and others to appear at Odd Fellows Hall on the evening of June 22.

May E. Black, Steinert Hall, June 26.

Reports severally accepted; permits granted on the usual conditions.

(2) Reports on petitions (referred to-day) for permits to sell, rent or lease firearms at various places—that permits be granted, viz.:

Kirkwood Brothers, 23 Elm street, Ward 6.

Tremont Loan Company, 1313 Tremont street, Ward 19.

Reports accepted; permits granted on the usual conditions.

(3) Report on report of Committee on Finance (referred to-day) concerning loan of \$100,000 for sidewalk construction—that said report be accepted by the City Council and the order rejected, without prejudice.

The question came on the acceptance of the report and the rejection of the order.

Coun. WOODS—Mr. President, I want to be placed right in this matter after its being referred to the Executive Committee. It seems to me that the policy of the members here has been not to borrow any money for maintenance. Now, my claim is that this is not maintenance; this is permanent improvement. According to the commissioner's own words he spent \$92,000 last year for building granolithic sidewalks, taken from the maintenance fund. Now, do the people of Boston understand that the Commissioner of Public Works is spending that money that was allotted to him for repairs on streets and other places for building granolithic sidewalks, when 30, 35, 40 or 50 per cent of the money was turned back to the treasury? It is all right for the members of the Council to say that they believe in the pay-as-you-go policy, and that they do not believe in borrowing money for maintenance; but at the same time they do not stop to think that they sat here year after year and passed orders for granolithic sidewalks, taking money from this maintenance fund. They did not hesitate, there was no quibbling about doing that, they did not care how much they took out of the maintenance fund for it. It is no wonder that we have had for the last five or six years complaints of the construction when the maintenance fund was used for granolithic sidewalks and the money turned back into the treasury. I claim this making of sidewalks is a permanent improvement; the life of a granolithic sidewalk is thirty-five or forty years. And there is no reason why, because the commissioner had money enough and he took some money for grano-

lithic sidewalks out of his maintenance fund, that he should be compelled to do it. I think the step in the right direction is to give them this money and build granolithic sidewalks. It is proposed by some members of the committee to have an appropriation taken out of the Reserve Fund. Now, what great difference is that? The Reserve Fund is getting 3 per cent interest; the city has to pay 4 per cent. There is no reason why, in my mind, and I want to say without any hesitation that the Mayor of Boston should be the judge in this question, and I think he is trying to save all the money he can for the City of Boston and would not advocate \$100,000 for a loan if this thing was not right. I want to say one word in reply to my brother councilor across the way. I do not wish to have any personalities with any members of the Council, but he referred to the old Board of Aldermen. I want to say without any fear of contradiction that there were just as good men in the old Board of Aldermen as there are in the present Council, and I think any reflection on the old Board of Aldermen is out of place at this time. I was a member of the old Board of Aldermen; so was the present Mayor a member of the old Board of Aldermen, and there are lots of things we have done in the old Board of Aldermen that gave credit to the city. Now, I want to say that I do not wish to be personal or make any reference to anybody, but I hope that this order will pass.

Coun. COULTHURST—Mr. President, the reason why the City of Boston has a net city debt of over \$100,000,000, and the equivalent of a 10 per cent blanket mortgage on all the real estate of the city, in part is due to the fact that in the good old days we used to borrow money for repairs of streets on ten, twenty, thirty and forty year loans. Now, the original Finance Commission in their investigation disclosed the fact that the city was using funds that were raised by taxation for repairs and for maintenance. It also disclosed the fact that other cities were using current funds for permanent improvements of a recurrent nature. Now, I do not care whether this granolithic sidewalk business is a matter of maintenance or of permanent improvement. It certainly is an expenditure of a recurrent nature; it comes up every year, and we have been using maintenance funds for the last five or six years for this purpose. Last year there was \$92,000 available out of the appropriation of the Commissioner of Public Works for this purpose, and it is due to poor management on the part of somebody—I don't say it is the Commissioner of Public Works, but he has not got \$100,000 available now out of his present appropriation, which was there last year, to be used for these purposes. Personally, as one member of the Council, I am not going to go back one step in the policy we adopted of using current funds of the city for permanent improvements of a recurrent nature, and this is one of them.

Coun. COLLINS—Mr. President, as I understand it, presently the President of the City Council is to offer an order requesting his Honor the Mayor, or the Commissioner of Public Works through his Honor the Mayor, to send to the City Council an appropriation order for \$100,000. The Commissioner of Public Works, before the Executive Committee this afternoon, stated that never in his experience of four years as Commissioner of Public Works has he ever thought of sending an order to the Council asking that money be borrowed for this purpose. In the letter of his Honor the Mayor to the Council it is clearly set forth that this is work which is to come from the maintenance fund, pure and simple. That being true, there is only one way that money should come, and that is from the tax levy. This Council has unanimously been in favor of orders for granolithic sidewalks, but they do not want to sacrifice their principle even for the purpose of getting these orders through. Now, there is money enough in the Reserve Fund and the Council unanimously, I am informed—in fact, I believe from the utterances which I heard to-day—will pass such an order without division. I hope, sir, that this order will be rejected, the report of the committee considered favorably, and that the order to be presented by the President of the Council will pass unanimously.

Coun. WOODS—Mr. President, I just want to say one word in reply to Coun. Collins' remarks. He says that it is said in the letter that this was work of maintenance. It does not say any such thing. It says this money was taken from the maintenance fund, but it does not say it was maintenance. But I want the public to understand that the commissioner used this money that he had for maintenance in building granolithic sidewalks, and that is the reason that our streets have not been properly cared for.

Coun. KENNY—Mr. President, why should not the commissioner use the money that he has to run his department for the purpose of constructing these sidewalks? That is maintenance. Why should he not do so? He has been doing so for many years, four or five years at least, and very properly. I fail to see the logic of the member from Brighton when he makes that suggestion. Of course it should come out of maintenance and, Mr. President, that has been the policy of this government for the last four or five years. When I referred to the Board of Aldermen of some years ago I was trying to make a comparison, and I think I succeeded in making it. The old Board of Aldermen used to borrow money even to supply office furniture, I am told. I believe that a part of the outfit to-day represents purchases made out of loans. We all know they borrowed money to pave

streets. Tremont street to-day, or parts of it, represents construction out of loans. The same is true of School street here. The same is true of L street in South Boston, parts of Broadway and all over the city. Now, Mr. President, I say in all seriousness, when I speak of the old Board of Aldermen, of which my friend was a member—we all have respect for it—that I do not think the citizens of Boston desire to go back to their methods. They have been repudiated by the city. It was bad finance, such as has placed the City of Boston where she is to-day with a debt of over \$100,000,000. Now, this is money that properly came out of maintenance, out of the taxpayers' money. When the member talks about this being a permanent improvement, does he forget that Mr. Rourke this afternoon stated that the contractors only guarantee this work for five years? Now, I submit that the gentleman is deceiving himself. I have no doubt he is entirely honest in what he says, but he is deceiving himself when he talks about our taking this money out of the loans. Of course we should not take it out of the loans, Mr. President.

Coun. COLLINS—Mr. President, in the letter which his Honor the Mayor has sent to the Council it is said that these sidewalks have been constructed out of the maintenance appropriation. That being true, Mr. President, I ask this question now of the councilor from Brighton: Why has this money annually been paid out of maintenance; why has this policy of the city for many years back been approved by the citizenship of the city? Every year the City Council receives in its annual appropriation bill a sum for this work from maintenance. The Commissioner of Public Works says that in his experience it has never come otherwise. Now, if that policy has been a sound financial policy, and it has never been questioned, and nobody up to the moment of time that we received this communication questioned the advisability of it, it seems to me the duty of going forward and proving that it is unwise rests on the gentleman from Brighton.

Coun. WOODS—Mr. President, the same man is Commissioner of Public Works who sent this letter and who has been building these granolithic sidewalks for the past four years. You say, why does he do it? Because he has had all the money he wanted before for the last four years. He figured on so many sidewalks. That is the reason. But this year he did not get it; his appropriation was cut way down. He said himself that he did not have a cent to build these granolithic sidewalks out of the \$20,000. Still we go heaping orders on top of them. So far as the actions of the old Board of Aldermen were attacked, I want to say to the gentleman across the way that they were vindicated when the people elected James M. Curley as Mayor of Boston.

Coun. WOODS asked for the yeas and nays. The report was accepted and the order rejected, yeas 8, nays 1, Coun. WOODS voting nay.

APPROPRIATION FOR ARTIFICIAL STONE SIDEWALKS.

President McDONALD offered an order—That his Honor the Mayor be requested to submit to the City Council an order appropriating the sum of one hundred thousand dollars for the purpose of constructing artificial stone sidewalks.

Passed.

CARE OF LAND, MAVERICK SQUARE.

President McDONALD offered an order—That the triangular lot of land on which is located a flagpole, in Maverick square, in front of the entrance to the East Boston Tunnel, be and the same is hereby placed in the care and custody of the Park and Recreation Commissioners.

Referred to the Executive Committee.

RULES CONCERNING CLAIMS.

Coun. KENNY offered an order—That the Rules of the City Council be hereby amended by inserting after Rule 33 the following new rule, to be numbered 34, and by renumbering the present Rule 34 to Rule 35, viz.:

Rule 34. Upon the receipt of a claim against the City of Boston or any department thereof by the Committee on Claims, the same shall be entered upon the docket by the Clerk of Committees, who shall forthwith give notice of such claim to the Corporation Counsel and transmit to him said claim together with all papers relating thereto for investigation and report.

Referred to the Committee on Rules.

DEPARTMENT OF FINANCE.

Coun. COULTHURST offered an order—That the Chamber of Commerce be requested, through his Honor the Mayor, to consider the draft of proposed ordinance to establish a department of finance to improve the financial organization of the city, as submitted to the City Council to-day, and report upon the advisability of adopting such proposed ordinance or a modified form thereof.

The question came on the passage of the order. Coun. KENNY—Mr. President, I suppose that matter should be referred to the Committee on

Ordinances, which will have the matter in charge. It may be that some time during the investigation or the examination into it we might desire to have the assistance of the Finance Commission. We might then pass it. Unless the member presses it, it seems to me we ought not to ask for it at this time. Perhaps later we might have it.

Coun. COULTHURST—Mr. President, there are two orders submitted, one asking the Finance Commission and the other asking the Chamber of Commerce to advise as to the advisability of adopting this scheme as proposed in the ordinance submitted to-day. If the Committee on Ordinances is to meet shortly to consider this matter I have no objection to its reference, but of course it is going to take some time before we get a report from the Finance Commission and from the Chamber of Commerce. That would be my only possible objection to the reference.

Coun. KENNY—I desire to say, as chairman of the Committee on Ordinances, that it is my intention to call a meeting very soon.

The motion was carried and the order referred to the Committee on Ordinances.

Coun. COULTHURST offered an order—That the Finance Commission be requested, through his Honor the Mayor, to consider the draft of proposed ordinance to establish a department of finance to improve the financial organization of the city, as submitted to the City Council to-day, and report upon the advisability of adopting such proposed ordinance or a modified form thereof.

Referred to the Committee on Ordinances.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned, at 5.28 p. m., on motion of Coun. ATTRIDGE, to meet on Monday, June 8, at 3 p. m.

PROCEEDINGS OF SCHOOL COMMITTEE.

June 1, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 8.20 o'clock P. M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS.

The question came on the appointment by promotion of Katherine C. McDonnell, as master's assistant in the Bigelow District, as reported by the Superintendent and laid over at the last meeting.

The appointment was approved.

The question came on the approval of the appointments of Raymond G. Laird as head master, Boston Clerical School; Peter F. Gartland, head master, South Boston High School; Oscar C. Gallagher, head master, West Roxbury High School; and Eva W. White, Director, Extended Use of the Public Schools, to take effect Sept. 8, 1914, as reported by the Superintendent and laid over at the last meeting.

The appointments were approved by the following vote:—

YEAS—Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell—5.

NAYS—0.

HALL FOR GRADUATION EXERCISES, ENGLISH HIGH SCHOOL.

A communication was received from the Board of Schoolhouse Commissioners, under date of June 1, 1914, reporting that, in compliance with the order passed at the meeting of May 25, 1914 (see p. 88), the National Theatre has been secured for the graduation exercises of the English High School on June 18, 1914.

Placed on file.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Bennett District—Sarah S. Davis, kindergarten, May 18, 1914.

Chapman District—Ellen C. Hennessey, May 27, 1914; Dora Lipsitz, May 28, 1914 (one-half day).

Elliot District—Edith M. Perry, special class, Apr. 13, 1914.

John Winthrop District—Eleanor Bernard, May 25, 1914 (one day).

Mary Hemenway District—Mary C. Falvey, May 21, 1914 (one day).

Approved.

TEMPORARY TEACHERS.

Roxbury High School—Mercy O. Newton, assistant, May 26, 1914.

Department of Manual Arts—Caroline K. Blackburn, assistant instructor in manual training (one day a week), May 14, 1914.

Placed on file.

APPOINTMENTS.

(From the Eligible List.)

High School of Commerce—Winburn S. Cannell, Walter J. Goggin, junior masters, Sept. 8, 1914.

Department of Manual Arts—Hugh J. Cox, Maurice J. Moriarty, Martin L. Olson, prevocational instructors, Sept. 8, 1914.

Department of Music—Cecelia M. Bainton, Emma C. Diehm, assistants, Sept. 8, 1914.

Laid over.

(By Promotion.)

(Principals of Elementary Districts.) Bowdoin District—Lillian M. Towne, master (from first assistant director of practice and training), Sept. 8, 1914.

Chapman District—Frank E. Hobart, master (from sub-master, Ulysses S. Grant District), Sept. 8, 1914.

Edward Everett District—Leonard M. Patton, master (from sub-master), Sept. 8, 1914.

Harvard District—Joseph B. Egan, master (from sub-master, Washington District), Sept. 8, 1914.

Thomas N. Hart District—Robert S. Atkins, master (from sub-master), Sept. 8, 1914.

Laid over.

Public Latin School—Joseph L. Powers, master head of department (from junior master), Sept. 8, 1914.

High School of Commerce—Maurice J. Lacey, Arthur F. O'Malley, masters heads of departments (from junior masters), Sept. 8, 1914.

Sherwin District—Mary E. T. Healy, master's assistant (from assistant), Sept. 8, 1914.

Laid over.

EVENING SCHOOLS.

Term of 1914-15.

Principals.

High Schools.

Central, William B. Snow; Charlestown Commercial, Walter F. Downey; Dorchester Commercial, William L. Anderson; East Boston Commercial, Albert S. Perkins; Girls' Commercial, Owen D. Evans; North Commercial, John E. J. Kelley; Roxbury Commercial, Bertram C. Richardson; South Boston Commercial, Maurice J. Lacey.

Elementary Schools.

Abraham Lincoln, John J. Maloney; Bigelow, Chester H. Wilbar; Bowdoin, John Carroll; Comins, Thomas J. Sheahan; Dearborn, William A. Reed; Elliot, Alvin P. Wagg; Franklin, Joseph F. Gould; Fred-eric W. Lincoln, John J. Sheehan; Hancock, Joel W. Reynolds; Hyde Park, Charles H. Early; John Cheverus, Vincent A. Keenan; Marshall, Edson L. Ford; Phillips Brooks, Joseph T. F. Burrell; Quincy, Allan L. Sedley; Theodore Lyman, James F. Tyrrell; Ulysses S. Grant, Edward J. Muldoon; Warren, Edgar E. Hulse; Washington, Archer M. Nickerson; Washington Allston, Alfred R. Winter; Wells, Charles E. Harris; Wendell Phillips, George B. Moran.

Industrial School.

Central, Adelbert H. Morrison.

Laid over.

PLAYGROUNDS.

Season of 1914.

To take effect May 4, 1914.

First Assistant in Playgrounds—Alice M. P. Langan.

Play Teachers—John J. Cummings, Eugene H. Dorr.

Assistants—Emily A. Brady, Grace M. Curry, Dorothy J. McNally.

Assistant in Sand Garden—Madeline F. Goodale.

Approved.

TRANSFERS.

(Principal of an Elementary District.)
 Harvard District—Henry C. Parker, master, to the same position in the Jefferson District, Sept. 1, 1914.
 Laid over.

Mechanic Arts High School—Gertrude M. Hall, assistant, to the same position in the High School of Practical Arts, Sept. 1, 1914.
 Approved.

ATTENDANTS IN KINDERGARTENS.

Everett District (Louisa M. Alcott Kindergarten)—Sophia Williams (vice Jennie Pryor) Apr. 20, 1914.
 Harvard District (Samuel Dexter Kindergarten)—Mabel Hermance (vice Medora Thorndike) Apr. 13, 1914.
 Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Normal School—Wallace C. Boyden, head master, June 10, 1914, one day.

Girls' Latin School—Mary D. Davenport, assistant, May 18, 1914, one day; Adeline G. Simmons, assistant, from Sept. 9 to Sept. 18, 1914, eight days.

East Boston High School—Lucy R. Beadle, first assistant, head of department, from May 4 to May 28, 1914; Elizabeth J. Fitzgerald, first assistant, head of department, from May 1 to May 28, 1914.

English High School—John J. Cadigan, junior master, May 11, 1914, one day; Francis J. Conlin, junior master, May 4, 1914, one-half day; John E. J. Kelley, junior master, May 11, 1914, one-half day.

Girls' High School—Laura E. White, first assistant, head of department, from May 1 to May 29, 1914; Grace A. McGrath, assistant instructor in commercial branches, from May 15 to June 16, 1914.

High School of Practical Arts—Clara S. Gay, industrial instructor, from Sept. 1 to Sept. 30, 1914, and from Oct. 1, 1914, to Aug. 31, 1915, without pay; Florence E. Loop, assistant, May 22, 1914, one day, without pay.

Abraham Lincoln District—Mary E. Collins assistant, May 7, 1914, one day; Grace W. Mitchell, assistant, May 7, 1914, one-half day, without pay.

Agassiz District—Ethelyn A. Townsend assistant, from June 6 to Oct. 6, 1914.

Bennett District—Gertrude B. Sanderson, assistant, May 26, 1914, one day.

Blackinton District—Alice D. Burke, assistant, May 26, 1914, one-half day, without pay.

Bowditch District—Alice B. Stephenson, assistant, May 8, 1914, one-half day.

Bowdoin District—Marion E. Patton, assistant, from May 1 to May 29, 1914; Harriet L. Smith, assistant, May 19, 1914, one-half day.

Bunker Hill District—Cora V. Enwright, assistant, from May 18 to May 29, 1914.

Dillaway District—Elizabeth A. O'Neil, assistant, May 19, 1914, one-half day, May 26, 27, 1914, two and one-half days.

Dudley District—Alice L. Williams, first assistant in charge, from Apr. 21 to May 8, 1914.

Edward Everett District—Mary F. Thompson, master's assistant, May 22, 1914, one-half day, without pay; C. Margaret Browne, assistant, May 13, 14, 15, 18, 19, 1914, five days; Mary E. Donovan, assistant, May 12, 1914, one day.

Elihu Greenwood District—Helen M. Gidney, assistant, May 21, 1914, one day.

Eliot District—John F. McGrath, master, May 1, 1914, one-half day; Mary E. Hartnett, assistant, from May 1 to May 29, 1914; Mary E. Hughes, assistant, May 18, 1914, one-half day; Celia V. Leen, assistant, from May 1 to May 29, 1914.

Emerson District—Mary E. Plummer, first assistant in charge, May 13, 1914, one-half day; Susan A. Slavin, assistant, May 6, 7, 8, 1914, three days.

Everett District—Catharine T. Whalen, assistant, May 1, 27, 28, 29, 1914, four days, without pay.

Franklin District—Anna Sansiper, assistant, May 13, 14, 15, 18, 1914, four days.

Frederic W. Lincoln District—Gertrude A. White, assistant, May 13, 1914, one-half day.

Gilbert Stuart District—Caroline F. Melville, master's assistant, May 22, 1914, one-half day, without pay.

Hancock District—Olive E. Barry assistant, May 28, 1914, one day, without pay; Harriet M. Barthelmess, assistant, from May 1 to May 15, 1914; Marion I. Sherman, assistant, from May 4 (one-half day) to May 29, 1914.

Hugh O'Brien District—Emily M. Pevear, first assistant in charge, May 18, 1914, one-half day.

Hyde District—Edith M. Snow, assistant, from Apr. 23 to May 22, 1914.

John A. Andrew District—Agnes M. Cochran, assistant, from May 6 to June 16, 1914; Mary A. Jenkins, first assistant in charge, from Apr. 13 to May 15, 1914; Ethel M. Jones, assistant, kindergarten, from June 1 to June 16, 1914; Mary E. Keohan, assistant, May 13, 1914, one-half day.

Lewis District—Louise M. Fitzpatrick, assistant, from May 4 to June 16, 1914.

Longfellow District—Mabel A. Hebb, assistant, from May 1 to May 29, 1914; Elinor C. Twombly, assistant, from May 18 to May 29, 1914.

Lowell District—Mary G. Lyons, assistant, from May 1 to June 19, 1914.

Mary Hemenway District—Alice M. Colbert, assistant, May 4 and 5, 1914, two days; Eleanor Z. Walsh, assistant, May 22, 1914, one day.

Minot District—Lillian A. Richardson, assistant, May 29, 1914, one-half day, without pay.

Prescott District—Michael J. Downey, sub-master, May 12, 1914, one day, without pay.

Rice District—Julia M. Fitzpatrick, assistant, May 6, 1914, one-half day.

Roger Wolcott District—Alice M. Ryan, assistant, May 14, 1914, one-half day; Ruth A. Sweeney, assistant, May 1, 1914, one day; Anna L. Fitzsimmons, first assistant, kindergarten, from Sept. 9 to Sept. 30, 1914, without pay.

Shurtleff District—Winifred L. McCabe, assistant, kindergarten, May 22, 1914, one day.

Theodore Lyman District—Rubie E. Hobbs, assistant, Apr. 14, 1914, one-half day; Margaret J. Lynch, assistant, Apr. 17, 1914, one day.

Thomas Gardner District—Ethel L. Sawyer, assistant, May 22, 1914, one-half day.

Thomas N. Hart District—Margaret J. Stewart, master's assistant, May 11, 1914, one-half day, without pay.

Ulysses S. Grant District—Lucy M. Goodwin, first assistant in charge, May 18, 1914, one day; Susan M. Hosmer, assistant, from June 1 to June 8, 1914.

Washington District—Anna E. Haley, assistant, May 21, 1914, one-half day.

Washington Allston District—Elizabeth C. Muldoon, assistant, May 7, 1914, one-half day; Fannie B. Sanderson, assistant, May 26, 1914, one day; Eleanor L. Sullivan, assistant, from May 1 to May 8, 1914, six days.

Wells District—Alice G. Lincoln, assistant, from May 8, to June 1, 1914; Ambrosine Salisbury, assistant, special class, June 16, 1914, one day, without pay; Josephine Calef, first assistant, kindergarten, May 14 and 15, 1914, two days, without pay.

Wendell Phillips District—Marie E. McCue, assistant, Apr. 28, 29 (one-half day), 30, May 1, 1914, three and one-half days.

William E. Russell District—Mary G. Ellis, assistant, May 15 and 16, 1914, two days. Cookery—N. Florence Treat, teacher, Apr. 22, 23, 24, 1914, three days.

Sewing—Mary F. Dutton, teacher, May 27, 1914, one day, without pay; Mary L. Green, teacher, from May 1, to May 15, 1914, eleven days.

On the report of the Superintendent leave of absence for study, travel and rest, under the provisions of section 317 of the regulations was granted each of the following-named teachers for the terms specified:—

Dillaway District—Florence A. Fitzsimmons, first assistant, kindergarten, from Sept. 8, 1914, to Jan. 1, 1915, for rest.

Eliot District—Helen M. Mead, assistant, special class, from Sept. 1 to Nov. 30, 1914, for study and travel.

Frothingham District—Margaret A. Merin, assistant, from Sept. 1, 1914, to Aug. 31, 1915, for study and travel.

RETIREMENTS ON PENSION.

The Superintendent offered the following:—

ORDERED, That the following-named teachers be retired on pension, in accordance with the provisions of Chapter 569 of the Acts of 1903, as amended by Chapter 617 of the Acts of 1910, the date of retirement and rate of pension to be as hereinafter specified:—

Dwight District—Delia L. Viles, length of service, 35 yrs., Aug. 31, 1914, \$392.

Edward Everett District—Henry B. Miner, length of service, 50 yrs., Aug. 31, 1914, \$600.

Franklin District—Emma E. Allin, length of service, 50 yrs., 10 mos., Aug. 31, 1914, \$392.

Frothingham District—Sara H. Nowell, length of service, 49 yrs., 8 mos., Aug. 31, 1914, \$392.

Jefferson District—Edward P. Sherburne, length of service, 49 yrs., 8 mos., Aug. 31, 1914, \$600.

Lawrence District—Mary F. O'Brien, length of service, 20 yrs., Aug. 31, 1914, \$272.

Thomas N. Hart District—John F. Dwight, length of service, 38 yrs., Aug. 31, 1914, \$600.

Thomas N. Hart District—Margaret J. Stewart, length of service, 47 yrs., 7 mos., Aug. 31, 1914, \$468.

Warren District—Caroline E. Osgood, length of service, 42 yrs., Aug. 31, 1914, \$392.

Passed, a majority of the Board voting in the affirmative.

RANK OF MASTER EMERITUS TO RETIRING PRINCIPALS.

On motion of the Superintendent, it was ORDERED, That the following-named principals who have retired from the Boston Public School service, are hereby granted the honorary title set opposite their respective names, to take effect Sept. 1, 1914, such titles being in consideration of their many years of faithful and efficient service:—

Augustus D. Small, South Boston High School, Head Master Emeritus.

George C. Mann, West Roxbury High School, Head Master Emeritus.

Alonzo Meserve, Bowdoin District, Master Emeritus.

Edward P. Sherburne, Jefferson District, Master Emeritus.

Henry B. Miner, Edward Everett District, Master Emeritus.

John F. Dwight, Thomas N. Hart District, Master Emeritus.

LEAVE OF ABSENCE TO AND RESIGNATION OF JAMES BURRIER.

On motion of the Superintendent, it was ORDERED, That leave of absence is hereby granted to James Burrier, inspector of minors' certificates, from June 8 to Aug. 31, 1914, both dates inclusive.

A communication was received from the Superintendent, under date of June 1, 1914, reporting the resignation of James Burrier, inspector of minors' certificates, to take effect Aug. 31, 1914.

Placed on file, and the resignation accepted.

TEMPORARY ASSISTANCE, SUPERINTENDENT'S OFFICE.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to employ such temporary assistants in his office and at such compensation as he may deem advisable during the months of May, June, and July, 1914.

ANNUAL REAPPOINTMENTS OF TEACHERS AND MEMBERS OF THE SUPERVISING STAFF.

The Superintendent submitted a list of reappointments of teachers and members of the supervising staff, under date of June 1, 1914, to take effect Sept. 1, 1914, contained in School Document No. 2, 1914—Reappointments of Teachers and Members of the Supervising Staff.

Laid over.

The Superintendent offered the following:—

ORDERED, That the reappointment of teachers in excess of the number allowed under the regulations is hereby authorized for the school year 1914-15, as specified in School Document No. 2—1914, Reappointment of Teachers and Members of the Supervising Staff, said teachers to be temporarily assigned to the respective districts named, and to be transferred later, unless otherwise ordered, to schools in which vacancies may occur; provided, that the said school and district are not entitled under the regulations to retain these teachers in September, 1914:—

South Boston High School—Two assistants.

Henry L. Pierce District—One assistant, kindergarten.

Laid over.

The Superintendent offered the following:—

ORDERED, That the recommendations relative to the reappointment of teachers

with higher rank than allowed by the regulations, as submitted by the Superintendent, and contained in School Document No. 2 of 1914, are hereby approved.
Laid over.

The Superintendent offered the following:—

ORDERED, That the recommendation of the Superintendent relative to the re-establishment of special classes for the year 1914-15, as contained in School Document No. 2 of 1914, is hereby approved.
Laid over.

The Superintendent offered the following:—

ORDERED, That the recommendations of the Superintendent relative to the re-establishment of ungraded and special English classes for the year 1914-15, as contained in School Document No. 2 of 1914, are hereby approved, and it is hereby ordered that all such classes be discontinued at the close of the current school year and be re-established in September only by special order of the Board.
Laid over.

ESTABLISHMENT OF EVENING SCHOOLS, TERM OF 1914-15.

On motion of the Superintendent it was ORDERED, That evening schools be established for the term 1914-15 as follows:—

High Schools.

Central Evening High School, in the English High School-house, Montgomery street.

Charlestown Evening Commercial High School, in the Charlestown High School-house.

Dorchester Evening Commercial High School, in the Dorchester High School-house.

East Boston Evening Commercial High School, in the East Boston High School-house.

Girls' Evening Commercial High School, in the Girls' High School-house.

Hyde Park Evening Commercial High School, in the Hyde Park High School-house.

North Evening Commercial High School, in the Washington School-house.

Roxbury Evening Commercial High School, in the Roxbury High School-house.

South Boston Evening Commercial High School, in the South Boston High School-house.

Elementary Schools.

Abraham Lincoln School, in the Abraham Lincoln School-house.

Bigelow Evening School, in the Bigelow and Norcross School-houses.

Bowdoin Evening School, in the Bowdoin School-house.

Comins Evening School, in the Comins and Lowell School-houses.

Dearborn Evening School, in the Dearborn School-house.

Eliot Evening School, in the Eliot, Christopher Columbus and Moon Street School-houses.

Franklin Evening School, in the Franklin and Public Latin School-houses.

Frederic W. Lincoln Evening School, in the Frederic W. Lincoln School-house.

Hancock Evening School, in the Hancock and Paul Revere School-houses.

Hyde Park Evening School, in the Hyde Park School-house.

John Cheverus Evening School, in the John Cheverus School-house.

Marshall Evening School, in the Marshall School-house.

Phillips Brooks Evening School, in the Phillips Brooks School-house.

Quincy Evening School, in the Quincy and Pierpont School-houses.

Theodore Lyman Evening School, in the Theodore Lyman School-house.

Ulysses S. Grant Evening School, in the Ulysses S. Grant School-house.

Warren Evening School, in the Warren School-house.

Washington Evening School, in the Washington School-house.

Washington Allston Evening School, in the Washington Allston and William Wirt Warren School-houses.

Wells Evening School, in the Wells School-house.

Wendell Phillips Evening School, in the Wendell Phillips School-house.

Industrial Schools.

Central Evening Industrial School, in the Mechanic Arts High School-house.

Brimmer Branch, in the Brimmer Building.

East Boston Branch, in the East Boston High School-house.

Roxbury Branch, in the Old Dearborn School-house.

EVENING INDUSTRIAL SCHOOLS.

On motion of the Superintendent it was ORDERED, That, with the approval of the State Board of Education, classes in the following subjects are hereby authorized for the Central Evening Industrial School and its branches during the term 1914-15:—

Architectural drawing; automobile and carriage body design, French rule; blue print reading; book binding; course for firemen, engineers and janitors; course for lithographers, photo engravers, illustrators and designers; design; electricity; forging; free hand drawing; free hand sketching and dimensioning; house and roof framing; interior decorating; machine drawing, including tool design; machine shop practice, including tool and jig making; pattern making; printing; sheet metal pattern drafting; sheet metal work; ship drafting; shop mathematics, sign painting; stair building, and cabinet making.

On motion of the Superintendent it was ORDERED, That the employment of a tool keeper for each class in machine shop practice in the evening industrial school and its branches is hereby authorized for the term 1914-15.

On motion of the Superintendent it was ORDERED, That the Superintendent is hereby authorized to incur an expense of two hundred dollars (\$200) for service during the year 1914-15 of costume models in the evening industrial school.

PRINCIPALSHIP, HYDE PARK EVENING COMMERCIAL HIGH SCHOOL.

On motion of the Superintendent it was ORDERED, That the principal of the Hyde Park Evening Elementary School be placed in charge of the Hyde Park Evening Commercial High School during the evening school term 1914-15.

EMPLOYMENT OF AN ADDITIONAL FIRST ASSISTANT, FRANKLIN EVENING SCHOOL.

The Superintendent offered the following:—

ORDERED, That the employment of an additional first assistant in the Public Latin School branch of the Franklin Evening School is hereby authorized for the evening school term 1914-15.

Passed, under a suspension of the rules.

MEETINGS OF EVENING SCHOOL TEACHERS.

On motion of the Superintendent, it was ORDERED, That each principal of the evening school is hereby authorized to hold one evening school teachers' meeting in the school-house occupied by his evening school, previous to the opening of the school term 1914-15, the compensation for janitor service to be in accordance with the evening school schedule.

CLERICAL WORK, EVENING HIGH SCHOOL REGISTRATION.

On motion of the Superintendent, it was ORDERED, That the Director of Evening and Continuation Schools is hereby authorized to incur an expense not to exceed sixty dollars (\$60) for clerical work in connection with registration in the evening high schools during the week beginning October 5, 1914.

ADVERTISING, EVENING SCHOOL TERM, 1914-15.

On motion of the Superintendent, it was ORDERED, That the Director of Evening and Continuation Schools is hereby authorized to expend an amount not exceeding three hundred dollars (\$300) for advertising in connection with the evening schools for the term 1914-15.

EXPENDITURE FOR COURSES FOR EVENING SCHOOL TEACHERS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to incur an expense not to exceed two hundred dollars (\$200), to be charged to the appropriation for evening schools for the purpose of conducting evening courses for not more than four successive weeks during the months of September and October, 1914, on such evenings as the Superintendent may determine, in the Abraham Lincoln School-house, for the benefit of evening

school teachers and candidates for evening school appointment to classes in Division "B" and "C" subjects in evening elementary schools, said expenditure to include cost of janitor service, which shall be in accordance with the evening school schedule.

MODIFICATION OF COURSE OF STUDY, EVENING ELEMENTARY SCHOOLS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized during the school term 1914-15 to modify the course of study for the evening elementary schools in Division "C" Classes (cooking, dress-making, embroidery and millinery), for the purpose of organizing unit courses in these subjects in compliance with the requirements of the State Board of Education.

CONDUCT OF EXTRA CLASSES, CONTINUATION SCHOOL.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to conduct continuation school classes already authorized in class rooms when not otherwise in use and in such school-houses as he may deem desirable, between the hours of day school sessions and the opening of evening activities.

CONDUCT OF CONTINUATION SCHOOL CLASSES IN ACCOMMODATIONS OFFERED WITHOUT EXPENSE TO THE CITY.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to conduct during the school year 1914-15, continuation school classes already authorized in rooms offered for such use by employers or others without expense to the city for rent, heat, light or janitor service whenever, in his opinion, such use is desirable.

ADDITIONAL ASSISTANT, SUPERINTENDENT'S OFFICE.

On motion of the Superintendent, it was ORDERED, That an additional assistant in connection with the work of evening and continuation schools, is hereby authorized in the office of the Superintendent, to take effect Sept. 1, 1914.

COURSE OF STUDY FOR FIRST-YEAR CLASS, MECHANIC ARTS HIGH SCHOOL.

The Superintendent offered the following:—

ORDERED, That the following course of study is hereby authorized for the first-year class in the Mechanic Arts High School, to take effect Sept. 8, 1914:—

FIRST YEAR.

	Periods per week
Woodwork	10
Drawing	5
Mathematics	5
Science	5
Civics and History.....	5

The course in woodwork will include processes employed in manufacturing, construction and use of tools, properties of materials, construction of laboratory apparatus, school furnishings, and simple furniture.

The courses in all other subjects will emphasize industrial applications and be closely related to the shops.

Laid over.

AUTHORIZED LIST OF TEXT AND SUPPLEMENTARY BOOKS.

A communication was received from the Superintendent, under date of June 1, 1914, recommending the adoption of the following orders relative to changes in and additions to the authorized list of text and supplementary books.

Placed on file.

The Superintendent offered the following:—

1. ORDERED, That the following-named books are hereby authorized for use as text books in the elementary schools:—
Wentworth and Smith's Arithmetic, by George Wentworth and David Eugene Smith, published by Ginn & Company—

Book I., Grades IV.-V.; Book II., Grades V.-VI.; Book III., Grades VII.-VIII.

Morey's Arithmetic, by Charles W. Morey, M.A., published by Charles Scribner's Sons—Part I., Grade III.; Part II., Grade IV.; Part III., Grade V. Advanced—Part I., Grade VI.; Part II., Grades VII.-VIII.; Part III., Grade VIII.

The Stone Millis Arithmetic, by John C. Stone, M.A., and James F. Millis, A.M., published by Benj. H. Sanborn Company—Primary, Grades III.-IV.; Intermediate, Grades V.-VI.; Advanced, Grades VII.-VIII.

Durell and Hall's Arithmetic, by Fletcher Durell, Ph.D., and Elizabeth Hall, published by Charles E. Merrill Company—Book I., Grade IV.; Book II., Grades V.-VI.; Book III., Grades VII.-VIII.

Aldine First Language Book (complete), by Catherine T. Bryce and Frank E. Spaulding, published by Newson & Company—Grades II.-IV.

The Bender Primer, by Ida C. Bender, published by Charles E. Merrill Company—Grade I.

The Beacon Primer, by James H. Fassett, published by Ginn & Company—Grade I.

The Beacon First Reader, by James H. Fassett, published by Ginn & Company, Grades I.-II.

The Beacon Second Reader, by James H. Fassett, published by Ginn & Company, Grades II.-III.

The Wide Awake Fourth Reader, by Clara Murray, published by Little Brown & Company, Grades IV.-V.

The Howe Reader, Book Six, by Howe, Pritchard & Brown, published by Charles Scribner's Sons, Grade VI.

The Congdon Music Readers, No. III, by C. H. Congdon, published by C. H. Congdon, Grade IV.

The New Normal Music Course, Book III, Part II, by John W. Tufts and W. E. Holt, published by Silver, Burdett & Company, Grade VII.

Ritchie's Primer of Physiology, by John W. Ritchie, published by World Book Company, Grade VII.

Laid over.

The Superintendent offered the following:—

2. ORDERED, That the following-named book is hereby authorized for use as a text book in the Horace Mann School:—

Nichols's New Graded Lessons in Arithmetic, Book II, by Wilbur F. Nichols, published by Thompson-Brown Company.

Laid over.

The Superintendent offered the following:—

3. ORDERED, That the following-named books are hereby authorized as text books in prevocational classes for girls:—

Practical Homemaking, by W. H. Kirtledge, published by The Century Company.

The Early Sea People, by K. E. Dopp, published by Rand, McNally & Company.

Laid over.

The Superintendent offered the following:—

4. ORDERED, That the following-named book is hereby authorized for use as a text book in the Trade School for Girls:—

Elements of Theory and Practice of Cookery, by Williams and Fisher, published by The Macmillan Company.

Laid over.

The Superintendent offered the following:—

5. ORDERED, That the following-named books are hereby authorized as supplementary books in the elementary schools:—

Story Hour Primer, by Ida Coe and Alice J. Christie, published by American Book Company, Grade I.

Story Hour Reader, Book I., by Ida Coe and Alice J. Christie, published by American Book Company, Grade I.

Story Hour Reader, Book II., by Ida Coe and Alice J. Christie, published by American Book Company, Grades II.-III.

Lippincott's Fourth Reader, by Homer P. Lewis, published by J. B. Lippincott & Company, Grades IV.-V.

The Hallburton Primer, by W. L. Hallburton, published by D. C. Heath & Company, Grade I.

Mother Goose Primer, by Belle Wiley, published by Charles E. Merrill & Company, Grade I.

Free & Treadwell Readers, Fourth Reader, by Harriet Treadwell and Margaret Free, published by Row, Peterson & Company, Grade V.

Elson Primary School Reader, Book III., by William H. Elson, published by Scott, Foresman & Company, Grade IV.

At the Open Door, by Louise Robinson, published by Silver, Burdett & Company, Grades I.-II.

Horace Mann Readers, Introductory Second, by Walter L. Hervey, and Melvin Hix, published by Longmans, Green & Company, Grade II.

Horace Mann Readers, The Fifth, by Walter L. Hervey and Melvin Hix, published by Longmans, Green & Company, Grade V.

In the Heart of the Forest, by Sophie A. Miller and Agnes M. Dunne, published by A. S. Barnes Company, Grade VI.

Mother West Wind's Animal Friends, by Thornton W. Burgess, published by Little, Brown & Company, Grade III.

Colette in France, by Etta MacDonald, published by Little, Brown & Company, Grade VI.

Adrift on an Ice Pan, by Wilfred T. Grenfell, published by Houghton, Mifflin & Company, Grade VIII.

Stickeen, by John Muir, published by Houghton, Mifflin Company, Grades VII.-VIII.

The Princess and the Goblin, by Elizabeth Lewis, published by J. B. Lippincott & Company, Grade IV.

Indian Child Life, by Charles Eastman, published by Little, Brown & Company, Grades VI., VII.-VIII.

The White Seneca, by William Canfield, published by E. P. Dutton & Company, Grades VI., VII.-VIII.

Peter and Polly in Winter, by Rose Lucia, published by the American Book Company, Grade III.

Twilight Town, by Mary Blaisdell, published by Little, Brown & Company, Grades II.-III.

Phonetics for Schools, by Edward Robbins, published by Benjamin H. Sanborn & Company, Grades II.-III.-IV.

The Ideal Sound Exemplifier, by a Sister of St. Joseph, published by Edward C. Bahb & Company, Grades I. to IV.

Word Mastery, by Florence Akin, published by Houghton, Mifflin Company, Grades I. to III.

Polyanna, by Eleanor H. Porter, published by L. C. Page & Company, Grades VII.-VIII.

Great American Industries, by Rocheleau, published by J. L. Hammett Company; Manufactures, Grades VI.-VIII.; Minerals, Grades VII.-VIII.; Product of the Soil, Grades VII.-VIII.; Transportation, Grade VIII.

Industrial Studies—Europe—by Nellie B. Allen, published by Ginn & Company, Grades VII.-VIII. and Prevocational Classes.

The Four Wonders—Cotton, Wool, Linen and Silk, by Elnora E. Shillig, published by Rand, McNally & Company, Grades IV.-V.-VI. and Prevocational Classes for Girls.

History of the United States, by Henry E. Bourne and Elbert J. Benton, published by D. C. Heath & Company, Grades VII.-VIII.

American History, First Book, by Arthur C. Perry and Gertrude A. Price, published by American Book Company, Grade VI.

American Beginnings in Europe, by Wilbur F. Gordy, published by Charles Scribner's Sons, Grade VII.-VIII.

Stories of Early American History, by W. F. Gordy, published by Charles Scribner's Sons, Grade VI.

The Expansion of the American People, by E. E. Sparks, published by Scott, Foresman & Company, Grade VIII.

Boys of the Revolution, by E. T. Tomlinson, published by Silver, Burdett & Company, Grades VI.-VII.

The Young Defenders, by E. T. Tomlinson, published by Silver, Burdett & Company, Grades VI.-VII.

Laid over.

The Superintendent offered the following:—

6. ORDERED, That the following-named book is hereby authorized for use as a supplementary book in the evening elementary schools:—

How to Obtain Citizenship, by Nathaniel C. Fowler, published by Sully and Kleindach.

Laid over.

The Superintendent offered the following:—

7. ORDERED, That the following-named maps are hereby authorized for reference use in any of the schools:—

Walker's Revised Map of Greater Boston, published by J. L. Hammett Company.

Whitaker & Ray's Historical Charts, published by J. L. Hammett Company.

Laid over.

The Superintendent offered the following:—

8. ORDERED, That the following-named books now authorized for use as text books in the elementary schools are hereby dropped from the list, no further copies to be purchased:—

Appleton Arithmetics, The Primary, second and third books, by J. W. A. Young and Lambert Jackson, published by D. Appleton & Company.

Cole's Graded Arithmetics, Books III-IV-V-VI-VII, by George F. Cole, published by the Globe School Book Company.

Harris and Waldo's First Journeys in Numberland, by Ada Van Stone Harris and Lillian McLean, published by Scott, Foresman & Company.

Myers' Arithmetic, Books I-II-III, by George W. Myers, published by Scott, Foresman & Company.

Sensenig-Anderson Series of Arithmetics, An Introductory Arithmetic, by David M. Sensenig, Robert F. Anderson, published by Silver, Burdett & Company.

Sensenig-Anderson Series of Arithmetics, Essentials of Arithmetic, by David M. Sensenig, Robert F. Anderson, published by Silver, Burdett & Company.

Cecilian Series of Study and Song, Book III, Grade VII, by Tufts and Holt, published by Silver, Burdett & Company.

Laid over.

DISCHARGE OF ELIZABETH R. R. CARD FROM SERVICE.

The following was offered:—
ORDERED, That Elizabeth R. R. Card, assistant nurse, is hereby discharged from the service, to take effect June 1, 1914.
Passed unanimously.

AMENDMENT TO RULES AND REGULATIONS.

A communication was received from the Board of Superintendents, under date of June 1, 1914, recommending that section 138, paragraph XII. of the rules be amended to provide that the college graduation requirement for the certificate XII., Evening High School, Principal, be waived in favor of holders of the IV. High School certificate granted in consideration of seven years of permanent service as teacher of commercial branches in the Boston public schools.
Placed on file.

The following was offered:—
ORDERED, That the rules be amended as follows:—

Section 138, paragraph XII. Add the following at the close of the paragraph describing the requirements for the Evening High School Principal's certificate:—

The foregoing requirement with respect to graduation from a college or university shall not apply to holders of the IV. High School certificate granted upon the completion of seven years of permanent service as instructor or assistant instructor of commercial branches in the Boston public schools—so that the paragraph will read as follows:—

The requirements for this certificate are: A diploma from a college or university approved by the board of superintendents, or from an institution of as high a grade; evidence of three years' successful experience in teaching and governing schools of such grade or grades as the board of superintendents may determine; evidence of good administrative ability. The foregoing requirement with respect to graduation from a college or university shall not apply to holders of the IV. High School certificate granted upon the completion of seven years of permanent service as instructor or assistant instructor of commercial branches in the Boston public schools.
Laid over.

RESIGNATION OF A JANITOR.

A communication was received from the Schoolhouse Custodian, under date of June 1, 1914, submitting the resignation of Louis N. Marison as janitor of the Charles Bulfinch School-house, to take effect June 2, 1914.

Placed on file, and the resignation accepted, to take effect on the date stated.

RE-CERTIFICATION OF AREAS, BOWDOIN SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of June 1, 1914, transmitting a re-certification of the areas of the Bowdoin School-

house, to take effect May 29, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such re-certification, to take effect on the date stated.

JANITORSHIP, MARTHA A. BAKER SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of June 1, 1914, recommending that Charles N. Philbrick, number three on the list of candidates certified by the Civil Service Commission as eligible for the position of janitor of the Martha A. Baker School-house, be appointed to that position, to take effect June 8, 1914, as candidate number one on the list is out of the State, and candidate number two does not wish to be considered for the position.

Placed on file, and the appointment of Charles N. Philbrick approved, to take effect on the date stated.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of June 1, 1914, submitting a list of temporary appointments and reappointments of janitors for periods of ten days or less, and amounts due for services, as follows:—

Aaron Davis School-house, John L. Nolan, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$35.22.
Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$32.52.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$36.92.
Clinch School-house and Portables Nos. 25 and 72, Michael T. Reagan, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$29.08.

Cottage Place School-house, Samuel A. Dodds, reappointed May 31, 1914. Amount due May 19 to June 1, 1914, inclusive, \$13.24.
Dorchester-avenue School-house and Portable No. 29, James V. Flaherty, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$29.30.

Dwight School-house, James E. Johnson, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$47.04.

Elbridge Smith School-house, William O'Connell, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$37.82.

Elizabeth Peabody School-house and Portable No. 55, James A. Fitzgerald, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$25.44.

English High School Annex, Logan A. McLean, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$24.06.

Everett-street School-house, Frank Herrick, reappointed May 16, 1914. Amount due May 19 to 23, 1914, inclusive, \$4.81.

Florence-street School-house, Joseph L. Butler, reappointed May 26, 1914. Amount due May 17 to June 1, 1914, inclusive, \$31.86.

Frances E. Willard School-house, William Murphy, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$23.18.

Hillside School-house, George F. Murphy, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$27.92.

Jefferson School-house, Timothy W. Gunning, appointed May 25, 1914. Amount due May 25 and 26, 1914, inclusive, \$9.58.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$46.96.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$38.20.

Joshua Bates School-house and Portable No. 43, Jacob Mayer, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$38.96.

Louisa M. Alcott School-house, Thomas F. Walsh, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$36.34.

Martha A. Baker School-house, Lawrence Morgan, reappointed May 26, 1914. Amount due May 17 to June 1, 1914, inclusive, \$29.49.

Miles Standish School-house, George W. Brennan, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$34.92.

Mt. Vernon street School-house and Portables Nos. 54 and 106, William Kerrigan, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$34.12.

Nahum Chapin School-house, William McCarthy, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$20.56.

Oak Square School-house, John B. Pratt, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$22.72.

Old Gibson School-house, Frank Powers, reappointed May 26, 1914. Amount due May 5 to June 1, 1914, inclusive, \$47.00.

Plummer School-house and Portables Nos. 53, 56, 59, 68, 81, 95, Francis P. Linnehan, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$69.92.

Rosewood-street Portable No. 12, James Lynch, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$4.62.

Samuel Dexter School-house, Michael Keefe, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$26.08.

Sherwin School-house, James F. Cooper, appointed May 18, 1914. Amount due May 18 to June 1, 1914, inclusive, \$63.60.

Skinner School-house, Charles Wason, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$22.74.

Stephen M. Weld School-house, Timothy W. Gunning, reappointed May 26, 1914. Amount due May 19 to May 23, 1914, inclusive, \$11.13.

W. L. P. Boardman School-house and Portable No. 64, John V. Dole, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$41.82.

William Brewster School-house and Annex and Portable No. 75, Henry Keenan, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$35.76.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, David F. Sennott, reappointed May 26, 1914. Amount due May 18 to June 1, 1914, inclusive, \$32.14.

William Eustis School-house, Frank L. Bowman, reappointed May 26, 1914. Amount due May 19 to June 1, 1914, inclusive, \$26.64.

Placed on file, and the reappointments approved.

On motion, it was

ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:—

To Frank L. Bowman, William Eustis School-house, from May 19 to June 1, 1914, inclusive, twenty-six and 64-100 dollars (\$26.64).

To George W. Brennan, Miles Standish School-house, from May 19 to June 1, 1914, inclusive, thirty-four and 92-100 dollars (\$34.92).

To Joseph L. Butler, Florence street School-house, from May 17 to June 1, 1914, inclusive, thirty-one and 86-100 dollars (\$31.86).

To James F. Cooper, Sherwin School-house, from May 18 to June 1, 1914, inclusive, sixty-three and 60-100 dollars (\$63.60).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from May 19 to June 1, 1914, inclusive, thirty-two and 52-100 dollars (\$32.52).

To Samuel A. Dodds, Cottage place School-house, from May 19 to June 1, 1914, inclusive, thirteen and 24-100 dollars (\$13.24).

To John V. Dole, W. L. P. Boardman School-house and Portable No. 64, from May 19 to June 1, 1914, inclusive, forty-one and 82-100 dollars (\$41.82).

To James A. Fitzgerald, Elizabeth Peabody School-house and Portable No. 55, from May 19 to June 1, 1914, inclusive, twenty-five and 44-100 dollars (\$25.44).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 29, from May 19 to June 1, 1914, inclusive, twenty-nine and 30-100 dollars (\$29.30).

To Timothy W. Gunning, Jefferson School-house, May 25 and 26, 1914, nine and 58-100 dollars (\$9.58).

To Timothy W. Gunning, Stephen M. Weld School-house, from May 19 to May 23, 1914, inclusive, eleven and 13-100 dollars (\$11.13).

To Frank Herrick, Everett-street School-house, from May 19 to 23, 1914, inclusive, four and 81-100 dollars (\$4.81).

To Ira M. Jacobs, Joseph Tuckerman School-house, from May 19 to June 1, 1914, inclusive, thirty-eight and 20-100 dollars (\$38.20).

To James E. Johnson, Dwight School house, from May 19 to June 1, 1914, inclusive, forty-seven and 4-100 dollars (\$47.04).

To Michael Keefe, Samuel Dexter School-house, from May 19 to June 1, 1914, inclusive, twenty-six and 8-100 dollars (\$26.08).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from May 19 to June 1, 1914, inclusive, thirty-five and 76-100 dollars (\$35.76).

To William Kerrigan, Mt. Vernon street School-house and Portables Nos. 54 and 106, from May 19 to June 1, 1914, inclusive, thirty-four and 12-100 dollars (\$34.12).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81, 95, from May 19 to June 1, 1914, inclusive, sixty-nine and 92-100 dollars (\$69.92).

To James Lynch, Rosewood-street Portable No. 12, from May 19 to June 1, 1914, inclusive, four and 62-100 dollars (\$4.62).

To Jacob Mayer, Joshua Bates School-house and Portable No. 43, from May 19 to June 1, 1914, inclusive, thirty-eight and 96-100 dollars (\$38.96).

To William McCarthy, Nahum Chapin School-house, from May 19 to June 1, 1914, inclusive, twenty and 56-100 dollars (\$20.56).

To Logan A. McLean, English High School Annex, from May 19 to June 1, 1914, inclusive, twenty-four and 6-100 dollars (\$24.06).

To George F. Murphy, Hillside School-house, from May 19 to June 1, 1914, inclusive, twenty-seven and 92-100 dollars (\$27.92).

To Lawrence Morgan, Martha A. Baker School-house, from May 17 to June 1, 1914, inclusive, twenty-nine and 49-100 dollars (\$29.49).

To William Murphy, Frances E. Willard School-house, from May 19 to June 1, 1914, inclusive, twenty-three and 18-100 dollars (\$23.18).

To John L. Nolan, Aaron Davis School-house, from May 19 to June 1, 1914, inclusive, thirty-five and 22-100 dollars (\$35.22).

To William O'Connell, Elbridge Smith School-house, from May 19 to June 1, 1914, inclusive, thirty-seven and 82-100 dollars (\$37.82).

To Daniel J. O'Neill, Charles C. Perkins School-house, from May 19 to June 1, 1914, inclusive, thirty-six and 92-100 dollars (\$36.92).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from May 19 to June 1, 1914, inclusive, forty-six and 96-100 dollars (\$46.96).

To Frank Powers, Old Gibson School-house, from May 5 to June 1, 1914, inclusive, forty-seven dollars (\$47).

To John B. Pratt, Oak Square School-house, from May 19 to June 1, 1914, inclusive, twenty-two and 72-100 dollars (\$22.72).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from May 19 to June 1, 1914, inclusive, twenty-nine and 8-100 dollars (\$29.08).

To David F. Sennott, William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, from May 18 to June 1, 1914, inclusive, eighty-two and 14-100 dollars (\$82.14).

To Thomas F. Walsh, Louisa M. Alcott School-house, from May 19 to June 1, 1914, inclusive, thirty-six and 34-100 dollars (\$36.34).

To Charles Wason, Skinner School-house, from May 19 to June 1, 1914, inclusive, twenty-two and 74-100 dollars (\$22.74).

RETIREMENT ON PENSION OF GEORGE MURPHY, CHIEF ATTENDANCE OFFICER.

The following was offered:—

ORDERED, That in accordance with the provisions of Chapter 113 of the Acts of 1911, as amended by Chapter 313 of the Acts of 1913, George Murphy, Chief Attendance Officer, an honorably discharged veteran of the Civil War, who has been in the service of the city for ten or more years, and is now unable fully to perform his duties, is, in accordance with his application, hereby retired from active service, with the consent of the Mayor, at one-half of his rate of compensation; viz, nine hundred and fifty dollars (\$950) per annum, to take effect May 31, 1914.

Passed unanimously.

ANNUAL OUTING, JANITORS' ASSOCIATION.

A communication was received from William M. Kendrick, Secretary, Janitors' Association of the Boston Public Schools, requesting leave of absence on June 22, 1914, without loss of pay, to janitors of the Boston Public Schools, for the purpose of holding their annual outing.

Placed on file.

On motion, it was
ORDERED, That the janitors of the various school-houses be allowed leave of absence, without loss of pay, on June 22, 1914, when the Annual Outing of the Janitors' Association is to take place; provided, that buildings in which repairs or alterations are being made shall be placed in charge of competent persons on that day without expense to the city.

APPOINTMENT OF PERMANENT JANITOR, MASON-STREET BUILDING.

On motion, it was
ORDERED, That Gustavus E. Kingsbury, heretofore acting janitor, is hereby appointed permanent janitor of the Mason-street Building.

LOAN OF FURNITURE TO CASTLE ISLAND SCHOOL.

A communication was received from James J. Minot, Chairman of Committee, Castle Island School, requesting the loan of the necessary chairs and tables for the conduct of the school conducted on Castle Island for the care of anaemic and debilitated children during the summer.

Placed on file, and the application approved, subject to the usual conditions.

AMENDMENT TO RULES AND REGULATIONS.

The following was offered:—
ORDERED, That the regulations be amended as follows:—

Section 37. Strike out paragraphs 1 and 2, and substitute in place thereof the following:

Sect. 37. 1. Children of four years of age and upward may be admitted in the order of application to those kindergartens which are most convenient for them to attend, and in which there is sufficient accommodation; provided, that principals of districts may, with the approval of the assistant superintendent in charge, decline to admit children to kindergartens when the number in attendance exceeds fifty.

2. No child who shall be less than five and one-half years of age on September 1 in any year shall be admitted to the first or higher grade during that school year, except with the permission of the assistant superintendent in charge, or after the completion of a full year in a kindergarten; and no child under seven years of age shall be admitted to the first grade after November 1 in any school year.

Insert the following as new paragraph 3:
 3. A record shall be kept of all applicants who have been refused admission to the kindergartens or to the grades under the provisions of this section.

Re-number old paragraphs 3 and 4 as paragraphs 4 and 5.

Sect. 34. Strike out the section.
 Laid over.

UNFINISHED BUSINESS.

The order laid over at the meeting of May 25, 1914 (see p. 84), naming the new school-house on Turner street in the Bennett District the Mary M. Lyon School was taken up and amended by striking out the middle initial "M". The order, as amended, passed unanimously.

The order laid over at the meeting of May 25, 1914 (see p. 83), amending section 133, paragraph III., of the regulations, was taken up and passed.

On motion, the action of the Board at the meeting of May 25, 1914 (see p. 89), referring to the Corporation Counsel the collection of tuition due for Louise Palmer, a non-resident pupil in the Trade School for Girls, was rescinded, and the recommendation of Miss Curtis, presented at the same meeting, that no further action be taken on the case, was adopted.

The order laid over at the meeting of May 25, 1914 (see p. 88), adopting a new course of study for the Boston Normal School, was taken up and passed.

INCREASE IN NUMBER OF SPECIAL CLASSES.

On motion, it was
ORDERED, That the Superintendent is hereby authorized to increase the number of special classes to the number of fifty.

ADJOURNMENT.

The Board adjourned at 8.50 o'clock P. M.
 Attest:

THORNTON D. APOLLONIO,
 Secretary.

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING ASPHALT OR BITULITHIC PAVEMENT, ZEIGLER STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing and laying an asphalt or bitulithic pavement in Zeigler street, between Warren and Dearborn streets, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of two thousand dollars (\$2,000), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Tuesday, June 16, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Asphalt or Bitulithic Pavement, Zeigler Street."

L. K. ROURKE,
 Commissioner of Public Works.

Boston, June 4, 1914. (June 6.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN RIVERVIEW ROAD, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Riverview road, between Brooks street and Ranelegh road, Brighton, and giving bond therefor of a surety company approved by the commissioner in the sum of five hundred (500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Riverview Road," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, June 12, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
 Commissioner of Public Works.

Boston, June 4, 1914. (June 6.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN SEAVER STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Seaver street, from existing sewer 300 feet northwest of Blue Hill avenue to a point about 277 feet northwesterly, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Seaver Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, June 12, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
 Commissioner of Public Works.

Boston, June 4, 1914. (June 6.)

CITY OF BOSTON.

PROPOSALS FOR MISCELLANEOUS SUPPLIES.

The Supply Department of the City of Boston invites proposals for furnishing and delivering the various departments of the city with the following miscellaneous supplies, same to be delivered as required:

- 275 dozen, more or less, ash cans.
- 215 dozen, more or less, shovels.
- 55 dozen, more or less, picks.
- 14 dozen, more or less, hoes.
- 124 dozen, more or less, miscellaneous handles.
- 400 dozen, more or less, brooms.
- 11 dozen, more or less, push-cart barrels.
- 1,500 gallons, more or less, metal polish.
- 8 dozen, more or less, catch-all boxes.

Samples of push-cart barrels and catch-all boxes may be seen at the office of the Supply Department. Bidders must submit a sample of their brooms and a one-quarter gallon sample of metal polish. The bidder must use the form of proposal to be obtained at said office, and furnish a bond for one-quarter the amount of the contract with a surety company authorized to do business in Massachusetts as surety for the faithful performance of the contract. Bids with a certified check for \$200 must be left at the office of the Supply Department, Room 826, Tremont Building, before Friday, June 19, 1914, at 12 m., at which time and place they will be opened and publicly read. A bid in duplicate, without check, must be filed with the City Auditor prior to the time of opening of bids. The superintendent reserves the right to reject any or all proposals or any part of a proposal and to award the contract as he deems for the best interests of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
 Superintendent of Supplies.

(June 6-13.)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING ASPHALT OR BITULITHIC PAVEMENT, EUSTIS STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing and laying an asphalt or bitulithic pavement in Eustis street, between Dearborn and Magazine streets, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of five thousand dollars (\$5,000), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Tuesday, June 16, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Asphalt or Bitulithic Pavement, Eustis Street."

L. K. ROURKE,
 Commissioner of Public Works.

Boston, June 4, 1914. (June 6.)

CITY OF BOSTON.

PROPOSALS FOR REFRESHMENT PRIVILEGES.

The Park and Recreation Department advertises for proposals for leasing for a term of three years the refreshment privileges in the Refectory Building at Franklin Park, including care of sanitariums; the refreshment and boat privileges at the Shelter House and boat landing at Jamaica Pond, including care of sanitariums, the expenses of maintenance to be paid by the lessee; the refreshment privilege at Castle Island, including care of sanitariums and the maintenance of the grounds; another bid for the refreshment privilege at Castle Island, including care of sanitariums, the City of Boston to maintain the grounds. Bids to be filed at office, 33 Beacon street. Duplicate bid to be filed at the City Auditor's office, City Hall. Bids close on Friday, June 12 at 12 m. The Board reserves the right to reject any or all of these bids. Any further information can be obtained from the secretary at 33 Beacon street.

JOHN H. DILLON,
 CHARLES GIBSON,
 THOMAS F. GALVIN,
 Commissioners.

(June 6.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN RIVERVIEW ROAD, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for bituminous macadam roadway in Riverview road, between Brooks street and Rangleigh road, Brighton, and giving bond therefor of a surety company approved by the commissioner in the sum of six hundred dollars (\$600), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Riverview Road," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, June 15, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, June 4, 1914. (June 6.)

CITY OF BOSTON.

TO ROOFING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for doing roofing and other work in the Harris School, Adams street, Dorchester, Mass., and giving bond of a surety company therefor in the sum of \$750. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, June 16, 1914, at said office, with a certified check for \$200, payable to the city if proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,
Commissioners.
(June 6.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for furnishing and laying about 10,000 square yards of either asphalt, bitulithic or wood block pavement in Boylston street, between Exeter and Arlington streets, will be received by the undersigned until 12 o'clock noon of Tuesday, June 16, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
(June 6.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

TO HEATING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston reinvoke sealed proposals for installing heating and ventilating apparatus in the Wells School, Blosson and McLean streets, Boston, Mass., and giving bond of a surety company therefor in the sum of \$3,500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, June 9, 1914, at said office, with a certified check for \$750, payable to the city if proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(June 6.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN PINEHURST STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Pinehurst street, between Dudley and Belgrade avenues, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of fifteen hundred (1,500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Pinehurst Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, June 15, 1914, with a certified check for eight hundred (800) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, June 4, 1914. (June 6.)

CITY OF BOSTON.

PROPOSALS FOR ARTIFICIAL STONE SIDEWALKS IN HENSHAW STREET, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for artificial stone sidewalks in Henshaw street, at and near Cambridge street, Brighton, and giving bond therefor of a surety company approved by the commissioner in the sum of two hundred dollars (\$200), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Artificial Stone Sidewalks, Henshaw Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, June 15, 1914, with a certified check for one hundred dollars (\$100), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, June 4, 1914. (June 6.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN ROOSEVELT STREET AND OUTLET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Roosevelt street, between Middleton and Morton streets, and outlet in Middleton street, between Wildwood and Roosevelt streets, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of eight hundred (800) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer, Roosevelt Street and Outlet," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, June 12, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, June 4, 1914. (June 6.)

CITY OF BOSTON.

TO HEATING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing, setting and piping up new boilers in the Frances E. Willard School, Rutland street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, June 16, 1914, at said office, with a certified check for \$150, payable to the city if proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening of bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(June 6.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN LAKE STREET, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Lake street, from culvert, at Chandler's pond to Appleton road, Brighton, and giving bond therefor of a surety company approved by the commissioner in the sum of twenty-five hundred (2,500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Lake Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, June 12, 1914, with a certified check for thirteen hundred (1,300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, June 4, 1914. (June 6.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Scaled bids for furnishing and delivering carload lots of asphalt and of asphalt-saturated woven fabric will be received by the undersigned at 15 Beacon street, Boston, Mass., until 12 o'clock noon of Thursday, June 11, 1914. Specifications can be had at 15 Beacon street, ninth floor. The commission reserves the right to reject any and all bids, and also reserves the right to award contracts for any portions of the total quantities of asphalt or fabric desired, in such manner and amounts as it may deem best suited to the requirements of the work and for the best interest of the City of Boston.

By order of the BOSTON TRANSIT COMMISSION,
(June 6.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN ATKINSON STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Atkinson street, between Southampton street and South Bay avenue, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Atkinson Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, June 11, 1914, with a certified check for four hundred (400) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, June 4, 1914. (June 6.)

CITY RECORD

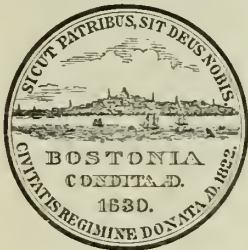
OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, JUNE 13, 1914.

No. 24

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

BY SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, June 22, at 3 p. m.

Meeting of School Committee, Monday, June 15, at 6 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDERS' LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

EXAMINATION FOR LOCAL PAINTERS.

The editor of the *City Record* calls the attention of members of the painting craft in Boston to an examination to be held at 141 Post Office Building, Boston, Monday, June 29, for the appointment of a painter at the Boston Post Office and Sub-Treasury Building. The salary of the position will be \$3.50 the day. Training and experience will rank 60 per cent and physical ability 40 per cent. No educational test will be given.

For further information relative to this examination, applicants should call upon Edward E. Stebbins, District Secretary of the United States Civil Service Commission, 141 Post Office Building, Boston.

BIDS FOR GOVERNMENT SUPPLIES.

The attention of Boston merchants is invited to the following proposals listed for Government supplies and work. The notice of bids is authentic in every detail, and prepared by Mr. Albertus H. Baldwin, Bureau of Foreign and Domestic Commerce, and sent expressly to the *City Record*.

Sealed proposals will be received at the office of the Superintendent of Prisons, Department of Justice, Washington, D. C., until June 22, for furnishing and delivering at the United States Penitentiary, Leavenworth, Kan., Portland cement, in accordance with specifications. Copies of the specifications, together with further information, may be had upon application to the office of the Superintendent of Prisons.

Sealed proposals for dredging inland waterway from Norfolk, Va., to Beaufort Inlet, N. C., will be received at the United States Engineer Office, Norfolk, Va., until June 23. Information on application to E. Eveleth Winslow, lieutenant colonel, Engineers.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids will be received until June 16 for furnishing the following materials: Schedule 6781, 2-motor electrical traveling cranes; schedule 6782, 15 and 40 ton cranes with 5-ton auxiliary hoists; schedule 6785, gum and rubber gasket; schedule 6783, motor-driven geared-head lathe;

schedule 6784, concentrated lye; schedule 6788, Portland cement in cloth bags.

Bids are invited until June 16 for furnishing the following supplies: Schedule 6836, standard track bolts, railroad spikes, frogs, split switches, standard tee rails, angle-splice plates, oak ties, switch timbers, steel ties; schedule 6827, burlap, Wilmington tar, flax twine, cotton twine, jute twine, cast-steel wire, plow-steel wire; schedule 6816, gondola car; schedule 6832, electric furnaces; schedule 6838, window glass, printing and binding of booklet, steel washers; schedule 6835, installing an underground telephone system; schedule 6839, induction motor; schedule 6837, east-iron gas pipe, vitrified sewer pipe; schedule 6831, dry-room suction tumbler; schedule 6830, interior communication cable, plain conductor, wire; schedule 6826, red building brick, red lump fire clay, silica clay, crushed ganister, broken limestone, crushed rock, Albany sand, carborundum sand, Jersey coarse fire sand, green silica sand, Jersey molding sand, Lumberton sand, white beech sand, yellow molding sand; schedule 6837, torpedo bronze, monel rod metal, mild steel rod; schedule 6834, combination bar and chucking lathe, rapid reduction lathe, milling machines; schedule 6833, jeweler's lathe, punching and forming press; schedule 6818, vertical machine.

Bids will be received until June 23 for the following supplies: Schedule 6825, duplex chain blocks, hydraulic jacks, outside mycometers, flexible shafts, stocks and dies, pipe wrenches; schedule 6812, galvanized screw bolts and washers, Douglas fir, boat spikes, steel I-beams; schedule 6819, rough forgings for breech mechanism, nickel-steel liners, gun-steel hoops; schedule 6828, gasoline; schedule 6824, motor-driven hydraulic test pump; schedule 6824, bench drills, grinders and buffers, pneumatic hammers, bench saws and spare saws, band saws; schedule 6823, white lead and color mixers; schedule 6813, combination saw and dado machine; schedule 6814, tinned bacon, corned beef, tinned biscuit, cocoa, lard, substitute lard, evaporated milk, tinned peas, pickles in kegs, rice in half barrels, salt, sugar in sacks, baking powder, curry powder, Worcestershire sauce.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

ANNUAL PATENT OFFICE REPORT.

The annual report of the United States Patent Office, Washington, was presented upon the 11th instant, by the Commissioner of Patents, Hon. Thomas Ewing, Jr. Since January 1, 1914, the number of applications passed for issuance of patents has been 6,987 greater than number allowed for corresponding period last year. Since last August number of new applications awaiting action has been reduced by 539, and number of old cases by 5,152, a total reduction in the pending cases of 5,691. On January 1, 1912, 119,930 applications were pending. Receipts of the patent office for the first five months of this year were \$968,376, compared with \$910,531 for the same period last year. Receipts last year were \$157,000 in excess of expenses, and the commissioner says this year's surplus will be more than \$200,000. Since its establishment receipts of the office have been more than \$10,000,000 in excess of expenses.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for furnishing and laying about 10,000 square yards of either asphalt, bitulithic or wood block pavement in Boylston street, between Exeter and Arlington streets. Specifications and forms of contract may be obtained at the office of the commission, 15 Beacon street, Boston. Bids to be filed at same office.

Bids close Tuesday, June 16, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Riverview road, between Brooks street and Raneleigh road, Brighton. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 15, at 12 m.

Advertises for proposals for artificial stone sidewalks in Henshaw street, at and near Cambridge street, Brighton. Surety bond will be required in the amount of \$200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$100, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 15, at 12 m.

Advertises for proposals for furnishing and laying an asphalt or bitulithic pavement in Eustis street, between Dearborn and Magazine streets, Roxbury. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 16, at 12 m.

Advertises for proposals for furnishing and laying an asphalt or bitulithic pavement, in Zeigler street, between Warren and Dearborn streets, Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 16, at 12 m.

Advertises for proposals for artificial stone sidewalks in Metropolitan avenue, West Roxbury, from Kittredge street to beyond Granada avenue. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 19, at 12 m.

Advertises for proposals for bituminous macadam roadway in Manthorne road, between Centre and Weld streets, West

Roxbury. Surety bond will be required in the amount of \$6,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 22, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewer and drains in Pinehurst street, between Dudley and Belgrade avenues, West Roxbury. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$800, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 15, at 12 m.

Invites proposals for the purchase of the following old automobiles: One Stevens-Duryea, Model R, 1907, touring car, at Sewer Service yard, Gibson street, Dorchester; one Stevens-Duryea, Model R, 1907, touring car, at Sewer Service yard, 680 Albany street; one Columbia, 1909 model, touring car, and one Maxwell runabout, 1910 model, at Warren Bridge storehouse. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check equivalent to the amount of the bid, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, June 18, at 12 m.

Advertises for pipe sewer and drains in Navillus terrace and Pleasant street, Dorchester. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 19, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Invites proposals for the purchase of the following old material at the Water Service Yard, 710 Albany street, city proper:

About 50 tons iron water pipe.

Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in an amount equivalent to the total bid, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, June 18, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for doing roofing and other work in the Harris School, Adams street, Dorchester. Surety bond will be required in the amount of \$750. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 16, at 12 m.

Advertises for proposals for furnishing, setting and piping-up new boilers in the Frances E. Willard School, Rutland

street. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$150, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 16, at 12 m.

Advertises for proposals for furnishing and installing electric systems in the Andrews School, Genesee street, Boston. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 23, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing ice to the public buildings in the city proper for one year, and also for the various drinking fountains throughout the city during the coming summer. Surety bond will be required in the amount equivalent to one-quarter of contract. Blank forms for proposals may be obtained at the office of the Superintendent of the Supply Department, 826 Tremont Building, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, June 18, at 12 m.

Advertises for proposals for furnishing and delivering to the various departments of the city the following miscellaneous supplies, to be delivered as required:

- 275 dozen, more or less, ash cans.
- 215 dozen, more or less, shovels.
- 55 dozen, more or less, picks.
- 14 dozen, more or less, hoes.
- 124 dozen, more or less, miscellaneous handles.
- 400 dozen, more or less, brooms.
- 11 dozen, more or less, push cart barrels.
- 1,500 gallons, more or less, metal polish.
- 8 dozen, more or less, catch-all basins.

Samples must be submitted. Surety bond will be required in one-quarter of the amount of the contract. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 19, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, June 11, 1914:

FINANCE COMMISSION.

The employment of Miss Eva A. Duplessis, temporary clerk, ceased upon June 6, 1914.

FIRE DEPARTMENT.

John D. Buckley has been appointed a gasoline engine operator and repairer, by transfer from the Park and Recreation Department. The salary will be \$3.75 per day, six days per week.

The pension of Edward J. Egan, a former member of the department, has

been increased from \$500 to \$650 the year, to take effect June 6, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Lulu Kennedy, Vose House kitchen woman, \$14 per month; John Lihner, orderly, \$25 per month; Alex Fitzpatrick, center orderly, \$20 per month; Thomas A. Phelan, out-patient orderly, re-employed, \$25 per month; Madge Harkins, laundress, \$20 per month; Annie Mooney, laundress, re-employed, \$30 per month; Alma Krauber, laundress, re-employed, \$18 per month; Nora Breen, scrubber, \$5 per week; Mary Smith, scrubber, \$5 per week; Catherine Sullivan, scrubber, \$5 per week; Mary McKenna, scrubber, \$5 per week; Celia Proctor, scrubber, \$24 per month; Mary Kirby, ward attendant, \$5 per week; Margaret Costello, wardmaid, \$16 per month; Mary Dee, wardmaid, \$16 per month; Annie Grant, ward assistant, \$5 per week; Annie Richardson, ward helper, \$5 per week; Rose Carter, assistant table girl, \$14 per month; Romasis Wadejka, house-cleaner, \$1 per day; Wolter Struzik, housecleaner, \$1 per day; Jeremiah Donovan, house porter, \$25 per month; Marguerite R. Burke, probationer, no pay.

The following employees have had increase of wages:

Frank Cassidy, orderly, \$25 to \$30 per month; Harry Plenty, orderly, \$30 to \$35 per month; Mervin E. Wright, centre orderly at \$20 to orderly at \$25 per month; Joseph Zuskiswiss, porter at \$20 to laundryman at \$25 per month; Nellie McKenna, ward maid at \$16 per month to ward assistant at \$5 per week; Wilhelmina Cox, nurse, no pay to \$5 per month; Mary D. Forbes, nurse, no pay to \$5 per month; Isabella C. Manning, nurse, no pay to \$5 per month; Mary Fitzpatrick, nurse, no pay to \$5 per month.

PENAL INSTITUTIONS DEPARTMENT.

The Mayor has approved an increase of the salary of John D. McCoy, officer, from \$540 to \$600 the year.

PUBLIC BUILDINGS DEPARTMENT.

Michael F. Crosson has been appointed to the position of second-class engineer in the department at a salary of \$1,100 the year, to take effect June 8, 1914.

Peter Queenan, employed in the Public Works Department as a rammer in the Paving Service, at \$2.50 the day, has been transferred to the Public Buildings Department, with the rating of watchman, and at the same rate of compensation.

PUBLIC WORKS DEPARTMENT (Water Service).

William H. Free, Peter H. Rogers and Charles H. Mulloy, employed as meter readers, have been granted an increase of salary from \$2.50 the day to \$1,000 the year, to take effect June 5, 1914.

SCHOOLHOUSE DEPARTMENT.

Jeremiah G. Herlihy has been appointed to the position of bookkeeper of the department at a salary of \$1,800 the year.

Newton W. Schwab and Leo A. Hartnett, provisional appointees in the department, with the rating of heating and ventilating draughtsmen, have been made regular employees, with the approval of the Civil Service Commission. The salary of Mr. Schwab is \$22 the week and the salary of Mr. Hartnett \$15 the week.

SUPPLY DEPARTMENT.

Francis P. Rock has been promoted, with the approval of the Mayor, from the position of clerk to Assistant Purchasing Agent of the city. The salary will be determined later.

RETIREMENT OF FIREMEN.

John Kippenberger, of Engine Company 22 of the Boston Fire Department, has been retired on two-thirds pay. His name will be placed on the pension roll at the rate of \$933.33 per year.

Commissioner Grady declares:

"Mr. Kippenberger is thirty-seven years old. He was appointed to this department August 23, 1900. On January 16, 1912, while working at the Revere House fire, he was thrown from a ladder and impaled on a picket of an iron fence. He has been off duty ever since. I give below the opinion of the city physician, Dr. Morton Prince:

"In view of the fact that the history as stated in the accompanying certificate of Dr. William E. Faulkner shows that the applicant has suffered for over two years from chronic empyema and in view of the present condition of the right chest wall and right lung, as stated above, in my opinion it would be extremely unsafe for fireman John Kippenberger to be again exposed to the hazards of service in the Fire Department and for this and other reasons he is permanently incapacitated from further efficient service as a fireman."

Capt. Martin A. Kenealy, of Engine Company 43 of the department, has been retired on half pay. His name will be placed on the pension roll at the rate of \$900 the year.

Captain Kenealy was appointed to this department January 7, 1898. He was made a lieutenant January 4, 1907, and captain June 1, 1912. While working at a fire, May 6 1913, he received an injury to his head and has been off duty ever since. He is thirty-nine years old.

The opinion of Dr. Morton Prince, the city physician, is as follows:

"From the above statement and physical examination it is evident that the applicant's disability is for the most part mental and depends largely upon his own statements which are, however, largely supported by the general examination as above described and the alleged loss of weight, as also by the certificate of Dr. Rogers. In my opinion the applicant is suffering from traumatic hysteria.

"I see no reason why he should not eventually recover sufficiently to perform the ordinary duties of life, but I do not believe that he ever will be able to resume the duties of a fireman. Experience has shown that when a fireman develops hysteria of this kind as the result of an injury in the service, he rarely becomes fit for fire service again. I therefore think him permanently incapacitated from further efficient service as a fireman."

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, June 11, 1914:

Main Department.—F. P. McGee, coal passer, 8 hours at \$0.29½ per hour, \$2.33.

Printing Department.

For week ending Thursday, June 4, 1914:

Herman Blum, caster, 4 hours at \$0.46 per hour, \$1.84; William J. Fitzgerald, caster, 4 hours at \$0.31 per hour, \$1.24; Joseph E. Hart, caster, 4 hours at \$0.37 per hour, \$1.48; Mortimer A. Toomey, caster, 4 hours at \$0.65 per hour, \$2.60; Lewis G. Smith, chief caster, 4 hours at \$0.93 per hour, \$3.72. Total, \$10.88.

Public Works Department (Bridge Service).

For the week ending Thursday, June 11, 1914:

Patrick F. Murphy, machinist, 3½ days at \$3.75, \$11.72; Augustine S. Quinn, subforeman, 2½ days at \$3.75, \$10.78; George E. Hanlon, carpenter, 3½ days at \$3.50, \$11.81; Matthew Taylor, carpenter, 1 day at \$3.75, \$3.75; John F. McMorrow, carpenter, 1 day at \$3.50, \$3.50; Joseph A. Coyle, carpenter, 1 day at \$3.50, \$3.50; Patrick J. Henebury, carpenter, 1 day at \$3.25, \$3.25; John D. O'Brien, carpenter, 1½ days at \$3, \$4.50. Total, \$52.81.

Public Works Department (Ferry Service).

For the week ending Thursday, June 11, 1914:

In place of man absent and involving no extra expense to Ferry Service.

Lendall P. Rollins, gateman, 1 day at \$3.25, \$3.25.

Public Works Department (Paving Service).

For the week ending Thursday, June 11, 1914:

Daniel Donoghue, laborer, ½ day at \$2.50, \$1.25; Michael Ryan, laborer, ½ day at \$2.50, \$1.25; Patrick McGee, laborer, ½ day at \$2.50, \$1.25; John Skehan, laborer, ½ day at \$2.50, \$1.25; Frank J. Johnson, yardman, ½ day at \$3, \$1.50; Dennis Collins, teamster, ½ day at \$2.50, \$1.25; John J. Galvin, inspector, 1½ days at \$3.50, \$5.25; Charles J. Henrikus, watchman, 1 day at \$2.50, \$2.50. Total, \$15.50.

Public Works Department (Sanitary Service).

For the week ending Tuesday, June 9, 1914:

M. J. Barrett, stableman, 1 day at \$2.75, \$2.75; James Cassell, stableman, 1 day at \$2.75, \$2.75; William Cassell, stableman, 1 day at \$2.75, \$2.75; J. J. Collins, stableman, 1 day at \$2.75, \$2.75; P. J. Lane, stableman, 1 day at \$2.75, \$2.75; P. J. Mahoney, helper, 1 day at \$2.50, \$2.50; M. E. Mills, watchman, 1 day at \$2.50, \$2.50; Thomas Riley, watchman, 1 day at \$2.50, \$2.50; Thomas McCabe, yard laborer, 1 day at \$2.50, \$2.50. Total, \$23.75.

Public Works Department (Sewer Service).

For the week ending Monday, June 8, 1914:

Office.—James J. Hughes, inspector, 1 day at \$3.50, \$3.50; Samuel J. Coleman, inspector, 1 day at \$3.50, \$3.50; William E. Flynn, inspector, 1 day at \$3.50, \$3.50; William J. Drummond, inspector, ½ day at \$3.50, \$2.63; John E. Mooney, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7 and 8.—Dennis Walsh, subforeman, ¼ day at \$1.140 a year, \$0.78; Dennis Callaghan, laborer, ¼ day at \$2.75, \$0.69; Edward Flaherty, laborer, ¼ day at \$2.50, \$0.63; Michael O'Toole, laborer, ¼ day at \$2.75, \$0.69; James McFarland, laborer, ¼ day at \$2.75, \$0.69; William H. Keegan, laborer, ¼ day at \$2.75, \$0.69;

John O'Connor, laborer, ¼ day at \$2.75, \$0.69; James Clancy, sewer flusher, ½ day at \$2.50, \$1.25; Timothy Reardon, sewer cleaner, ½ day at \$3, \$1.50; Cornelius J. Sullivan, laborer, ½ day at \$2.75, \$1.38; Thomas F. Casey, teamster, ½ day at \$2.50, \$1.25.

District 6.—Daniel Hurley, teamster, 1½ days at \$2.50, \$4.38; Stephen Manning, laborer, 2 days at \$2.50, \$5; Thomas McDonald, yardman, 2 days at \$2.75, \$5.50; Thomas McManaman, laborer, 1½ days at \$2.50, \$4.38.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, ¼ day at \$3, \$0.75; Michael Hourihan, laborer, ¼ day at \$2.75, \$0.69.

District 12.—Patrick O'Melia, fireman, 1 day at \$3.25, \$3.25. Total, \$50.82.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Tuesday, June 9, 1914:

J. DeCoursey, laborer, 1 day at \$2.50, \$2.50; J. Moynihan, inspector, 1 day at \$3.50, \$3.50; W. Batts, stableman, 1 day at \$2.75, \$2.75; P. D. Casey, stableman, 1 day at \$2.50, \$2.50; M. Gibbons, stableman, 1 day at \$2.75, \$2.75; W. Hartnett, stableman, 1 day at \$2.75, \$2.75; T. Hickey, watchman, 1 day at \$2.75, \$2.75; J. Holland, yardman, 1 day at \$2.75, \$2.75; P. Kellard, stableman, 1 day at \$2.75, \$2.75; B. Kilkelly, stableman, 1 day at \$2.75, \$2.75; M. McCormack, stableman, 1 day at \$2.75, \$2.75; P. McMorrow, stableman, 1 day at \$2.75, \$2.75; M. Mullen, stableman, 1 day at \$2.75, \$2.75; M. Wade, stableman, 1 day at \$2.75, \$2.75; J. Whelton, stableman, 1 day at \$2.75, \$2.75. Total, \$41.50.

Public Works Department (Water Service).

For the week ending Thursday, June 11, 1914:

A. Brydie, laborer, ¾ day at \$2.50, \$0.70; J. Farren, laborer, ¾ day at \$2.50, \$0.70; J. McCormack, laborer, 1½ day at \$2.50, \$1.33; T. J. McKenney, laborer, ¾ day at \$2.50, \$0.70; T. O'Toole, laborer, ¾ day at \$2.50, \$0.70; T. J. Toolin, laborer, ¾ day at \$2.50, \$0.70; F. Ware, laborer, ¾ day at \$2.50, \$0.70; J. Begley, repairer, ¾ day at \$3, \$2.16; J. Breen, laborer, 1½ day at \$2.50, \$1.33; D. Burke, laborer, ¾ day at \$2.50, \$1.80; M. Durand, inspector, 1½ day at \$3.50, \$1.53; J. Hourihan, laborer, ¾ day at \$2.50, \$1.80; P. F. Mullen, inspector, ¾ day at \$3.50, \$0.98; C. Sullivan, laborer, ¾ day at \$2.50, \$1.80; J. Hogan, machinist, ¼ day at \$2.75, \$0.69; J. Sullivan, machinist, ¼ day at \$3, \$0.75; E. Hasenfus, plumber, ¼ day at \$3.50, \$1.75; J. Morrissey, plumber, ¼ day at \$3.50, \$0.88; D. Brady, laborer, 1½ days at \$2.50, \$2.97; H. Cauley, repairer, 1½ days at \$2.75, \$3.27; P. Coleman, laborer, 1½ days at \$2.50, \$4.69; J. Killarky, laborer, 1½ days at \$2.50, \$2.97; P. McLaughlin, laborer, 1½ days at \$2.50, \$2.97; J. McMahon, laborer, 1½ days at \$2.50, \$2.97; D. McGowan, laborer, ¾ day at \$2.50, \$1.41; W. Shields, laborer, 1½ day at \$2.50, \$1.72; J. Williamson, laborer, 1½ days at \$2.50, \$2.97; E. Cray, laborer, ¼ day at \$2.50, \$0.31; P. Halligan, laborer, ¼ day at \$2.50, \$0.31; M. King, laborer, ¼ day at \$2.50, \$0.63; A. Thompson, plumber, ¼ day at \$3.50, \$0.88; J. Felch, laborer, ¼ day at \$2.50, \$0.63; F. Skaynor, repairer, 2 days at \$2.75, \$5.50. Total, \$55.20.

Income Branch.—D. Rull, Jr., plumber, ¼ day at \$3.50, \$1.31; J. Callahan, helper, ¼ day at \$2.75, \$1.03. Total, \$2.34.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending June 11, 1914:

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Upon June 9 the Mayor approved a contract with the Elm Farm Milk Company for the supply of milk for the Consumptives' Hospital, from June 1, 1914, to June 1, 1915. Bids for the supply, opened May 28, were as follows:

Elm Farm Milk Company, \$0.55½ per can of 8½ quarts; H. P. Hood and Sons, \$0.57 per can of 8½ quarts.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Upon June 12 the Mayor approved a contract with W. H. Ellis & Son Company for building fender guard at South Ferry, East Boston. Bids for the work, opened June 4, were as follows:

W. H. Ellis & Son Company, \$793; Rendle & Stoddard, \$860.75; W. S. Rendle, \$945.50; George T. Rendle, \$951.25.

PUBLIC WORKS DEPARTMENT (Highway Division).

Upon June 9 the Mayor approved a contract with Martino De Matteo for bituminous macadam roadway in Brookdale street, between Florence and Sycamore streets, West Roxbury. Bids for the work, opened June 1, were as follows:

Martino De Matteo, \$3,682.03; West Roxbury Trap Rock Company, \$3,946.75; William J. Rafferty Company, 3,973.12; James Doherty, \$3,984.93; Beatty Construction Company, \$4,091.55; Thomas F. Minton, \$4,246.30; Charles B. Telless, \$4,365.85.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon June 9 the Mayor approved a contract with W. S. Rendle for constructing a half-tide dam, across sluiceway, at Southampton street, Roxbury. Bids for the work, opened June 4, were as follows:

W. S. Rendle, \$975; W. H. Ellis & Son Company, \$1,143; George T. Rendle, \$1,186.

Upon June 12 the Mayor approved a contract with R. Cartullo for sewerage works in Summit street, between Metropolitan avenue and Hemman street, West Roxbury. Bids for the work, opened May 29, were as follows:

R. Cartullo, \$1,103.61; F. Drinkwater, \$1,232.90; Martino De Matteo, \$1,239.49; John Guarino, \$1,393.20; Louis Balboni, \$1,405.28; James L. Pierce & Co., \$1,416.55; Charles J. Jacobs Company, \$1,437.90; William L. Dolan, \$1,512.80.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon June 12 the Mayor approved a contract with James L. Byrne for relaying water pipe in Dale, Elmore and Kensington streets, Roxbury. Bids for the work, opened June 5, were as follows:

James L. Byrne, \$2,536; M. De Sisto, \$2,580; Louis Balboni, \$2,855; Charles M. Callahan, \$3,026; F. H. Cowin & Co., \$3,386; D. E. Lynch, \$3,453; Hugh McNulty, \$3,654; John T. Shea, Jr., \$4,016; John Guarino, \$4,056.

SCHOOL COMMITTEE.

The School Committee have awarded contracts for furnishing Manual Arts supplies, bids for which were opened May 14, as follows:

Group I.—Milton Bradley Company, \$1,009.17.*

Group II.—Milton Bradley Company, \$2,501.17.

Group III.—J. L. Hammett Company, \$2,451.*

Group IV.—J. L. Hammett Company, \$135.

Group V.—Milton Bradley Company, \$283.85.

Group VI.—J. L. Hammett Company, \$113.25.†

Group VII.—J. L. Hammett Company, \$267.35.†

Group VIII.—J. L. Hammett Company, \$281.73.

Group IX.—J. L. Hammett Company, \$345.61.

* Next to the lowest bid, the samples of the lowest bidder not being in accordance with the specifications.

† Next to the lowest bid, the lowest bidder declining to accept.

	Edward E. Babb & Co.	J. L. Hammett Company.	Milton Bradley Company.	Kenney Brothers & Wolkins.
Group I.....	*\$1,088 00 † 1,188 00	\$1,030 00	\$1,009 17	\$1,000 00
Group II.....	2,535 00	2,789 00	2,501 17	* 2,725 00 † 2,850 00 ‡ 2,950 00
Group III.....	2,556 00	2,451 00	3,410 45	* 2,440 00 † 2,500 00
Group IV.....	230 00	135 00	165 94	186 00
Group V.....	297 00	290 00	283 85	342 00
Group VI.....	103 50	113 25	225 30	123 00
Group VII.....	324 00	267 35	475 76	266 00
Group VIII.....	305 00	281 73	299 29	* 295 00 † 305 00
Group IX.....		345 61	615 70	
	* No. 1.	† No. 2.	‡ No. 3.	

The supplies are as follows:

Group I.—300 dozen long water-color boxes, Scott Foresman's, Devoe's, Bradley's, Prang's, or equivalent, black preferred, without brushes, three divisions in palette, four long pans, with cakes of yellow, red, blue and charcoal gray (spectrum standards); sample required; 7,253 dozen cakes of color, Scott Foresman's, Devoe's, Bradley's, Prang's, or equivalent, long, dry, 1½-inch by ¾-inch; 1,836 dozen cakes red, 1,868 dozen cakes blue, 1,807 dozen cakes charcoal gray and 1,742 dozen cakes yellow (spectrum standards); samples required; 212 dozen painted water-cups, 3½ inches; samples required; 1,030 dozen water-color brushes, black handle preferred, No. 7; sample required.

Group II.—3,385 dozen pencils, Dixon's Special Black, No. 312, Eagle Veriblack, No. 315, E. Faber's Nite, or equivalent; sample required; 4,437 dozen pencils, Dixon's Soft Shading, No. 309, Eagle Standard, No. 1, E. Faber's B University, No. 360, or equivalent; sample required; 374 pounds rubber erasers, 80 to pound, guaranteed for one year; Dixon's Gem, E. Faber's No. 1025 F, Bradley's Red Rubber, or equivalent; sample required; 312 dozen pairs scissors, 6-inch, nickel-plated, No. 80, or equivalent; sample required; 3,621 tubes paste, 4 ounces, Day's, Davis's, or Carter's standard brands, or other imported white dextrine; sample required; 300 dozen boxes pastel crayons, 8 pieces heavy slide box, Manual Arts, No. 1, or equivalent; sample required; 84 quarts fixatif, Favor Ruhl & Co., or equivalent.

Group III.—1,781 packages (500 sheets to package) gray drawing paper, 6-inch by 9-inch; 3,783 packages (500 sheets to package) gray drawing paper, 9-inch by 12-inch; 154 packages (500 sheets to package) gray drawing paper, 12-inch by 18-inch; 350 packages (500 sheets to package) Manila drawing paper, 9-inch by 12-inch; stock to weigh 55 pounds to package of 500 sheets, 24-inch by 36-inch; surface of suitable texture and sizing for pencil or water-color work and erasing; samples required; 426 packages (500 sheets to package) white drawing paper, 6-inch by 9-inch; 1,221 packages (500 sheets to package) white drawing paper, 9-inch by 12-inch; stock to weigh 69 pounds to package of 500 sheets, 24-inch by 36-inch; an unloaded paper, containing not less than 35 per cent rag, and approximately 30 per cent soda and 35 per cent white sulphite, with an ash not more than 1.32 per cent, thickness .006-inch; surface of suitable texture and sizing for pencil or water-color work and erasing; samples required; 84 packages (500 sheets to package) tracing paper, 8½-inch by 11-inch, unglazed onion skin; sample required; 65,150 envelopes, tough, unglazed, ungummed, No. 70 AK, or equivalent, 10-inch by 13-inch, side-opening; sample required; 28,250 envelopes, tough, unglazed, ungummed, No. 70, AK, or equivalent, 8-inch by 11-inch, side opening; sample required.

Group IV.—143 dozen rules, Hammett's No. 1023, or equivalent, ½-inch; sample required; 163 dozen rules, Hammett's No. 1023, or equivalent, ⅜-inch; sample required; 151 dozen paste brushes, 1 inch flat, waterproof; sample required; 326 conductor's punches, with helical spring, ½-inch round hole; sample required; 42 eyelet punches, "Solidhed."

Group V.—190 dozen pairs scissors, 6-inch, nickel-plated, No. 80, or equivalent; sample required; 69 dozen 7-inch wooden triangles, open frame, 45 degrees; sample required; 97 dozen compasses, Eagle, No. 576.

Group VI.—1,330 dozen gray leatherboard rules, Boston Public School, Grade I.; 1,200 dozen gray leatherboard rules, Boston Public School, Grade II.; 1,100 dozen gray leatherboard rules, Boston Public School, Grade III.; samples required and given on all of the above.

Group VII.—24,445 sheets bristolboard, Premium, gray, 5½-inch by 7-inch, 120 pounds; sample required; 17,355 sheets bristolboard, Premium, 22-inch by 28-inch, assorted three colors, 120-pound; samples required; 122 packages Trimount Mills, or equivalent, 8½-inch by 11-inch, No. 5—300 sheets; sample required.

Group VIII.—257 boxes Solidhed eyelets, 250 in box; 186 boxes brass paper fasteners, No. 31 R, 1-inch, 100 to box; 803 pint jars paste, Day's, Davis's, or Carter's standard brands, or other imported white dextrine; sample required; 641 balls 2-ply gray twine, Sea Island Cotton, 8 to pound; sample required; 551 dozen "H" pencils, Dixon's American Graphite, No. 154, E. Faber's University, No. 360, or equivalent; 244 papers tapestry needles, round point, No. 18; 148 2-ounce balls Macreme cord, brown; sample required.

Group IX.—6,115 sheets brown screenings, 320 pounds, 24-inch by 36-inch; sample required; 5,630 sheets newsboard, No. 50, cut 13-inch by 19-inch; sample required; 1,868 yards vellum de luxe, Interlaken Mills, No. 30, or equivalent, 38 inches wide; sample required; 3,025 sheets brown lining paper, 20-inch by 30-inch; samples given and required.

SCHOOLHOUSE DEPARTMENT.

Upon June 9 the Mayor approved a contract with M. F. McDonald & Son for building teachers' room and installing new sanitation in the Norcross School, South Boston. Bids for the work, opened May 27, were as follows:

M. F. McDonald & Son, \$6,390; J. F. Griffin Company, \$6,675; J. F. Garrity Company, \$7,332; M. J. Fish & Son, \$7,745; Thomas H. Hanlon, \$8,326; Patrick Rich, \$9,875.

The Mayor has approved an agreement, in the amount of \$1,200, with John L.

Norton of Roxbury, who will perform the following work for the department: Set the new clocks in place, make all repairs, including oiling, cleaning, repairing cases, furnishing new parts to replace those beyond repair, and also regulate all clocks so that they will keep good time. It is agreed that the work shall be carried on with reasonable dispatch, and that all work shall be first class in every respect. The contractor agrees that if the repairs are not properly done, and any complaint of a master of a schoolhouse is well founded, all claims and rights under the agreement will be relinquished.

Upon June 12 the Mayor approved a contract for grading the yard of the William Bacon School, Vernon street, Roxbury, and making other improvements to John McCourt & Co. Bids for the work, opened May 29, were as follows:

Thomas F. Broderick, \$1,695; John McCourt & Co., \$1,816; Fred E. Bowes, \$1,856; D. M. Biggs & Co., \$1,970; Mark H. Lynch, \$2,527; John Bowen, \$2,682; Boston Contracting Company, \$3,291.

The commission rejected the bid of Thomas F. Broderick after a report from the engineer of the department.

Upon June 12 the Mayor approved a contract with M. S. Kelliher for installing additional sanitation in the basement of the Drake School, C and Third streets, South Boston. Bids for the work, opened June 2, were as follows:

M. S. Kelliher, \$1,369; L. J. Towle, \$1,380; W. N. McKenna Company, \$1,400; Kelley & Gaffey, \$1,420.

SUPPLY DEPARTMENT.

Upon June 8 the Mayor approved a contract with the New England Coal and Coke Company, covering 10,000 tons, more or less, of semi-bituminous coal, for the Infirmary and Penal Institutions Departments. Bids for the supply, opened May 6, were as follows:

Infirmary Department.

New England Coal and Coke Company, \$3.92 per ton; Maryland Coal and Coke Company, \$3.77 per ton, Imperial, and \$3.97 per ton, New River.

Penal Institutions Department.

New England Coal and Coke Company, \$3.67 per ton, New River; Maryland Coal and Coke Company, \$3.47 per ton, Imperial, and \$3.67 per ton, New River; Darrow-Mann Company, \$3.76½ per ton, New River.

Upon June 8 the Mayor approved a contract with the New England Coal and Coke Company, covering 9,000 tons, more or less, of semi-bituminous coal, to be delivered to the City Hospital. Bids for the supply, opened May 6, were as follows:

New England Coal and Coke Company, \$4.02 per ton, New River; Darrow-Mann Company, \$4.15 per ton, New River; Metropolitan Coal Company, \$4.16 per ton, Jenner, and \$4.24 per ton, Georges Creek.

Upon June 8 the Mayor approved a contract with John J. White, covering grain for the South Boston District, for the month of June. Bids for the supply, opened May 28, were as follows:

	No. 1 Oats.	Shorts.	Corn.
John J. White.....	\$0 52½	\$32 00	\$0 85
W. P. Whittemore Co.,	53	32 00	88

Upon June 8 the Mayor approved a contract with Hosmer, Robinson & Co., covering contract for hay and straw, to be furnished the city for South Boston, East Boston, Charlestown, city proper and Brighton districts. Bids for the supply, opened May 28, were as follows:

DISTRICT.	No. 1 Hay.	Straw.
SOUTH BOSTON.		
Hosmer, Robinson & Co.....	\$22 75	\$19 50
W. P. Whittemore Company...	23 00	20 00
Scott & Paine Company.....	23 25	19 75
EAST BOSTON.		
Hosmer, Robinson & Co.....	22 75	19 50
W. P. Whittemore Company...	23 00	20 00
Scott & Paine Company.....	23 25	19 75
CHARLESTOWN.		
Hosmer, Robinson & Co.....	22 00	19 50
W. P. Whittemore Company...	23 00	20 00
Scott & Paine Company.....	22 75	19 75
CITY PROPER.		
Hosmer, Robinson & Co.....	22 50	19 50
W. P. Whittemore Company...	23 00	20 00
BRIGHTON.		
Hosmer, Robinson & Co.....	22 75	19 50
W. P. Whittemore Company...	23 00	20 00

Upon June 8 the Mayor approved a contract with Landy Brothers, covering grain for the Roxbury District, for the month of June. Bids for the supply, opened May 28, were as follows:

	No. 1 Oats.	Shorts.	Corn.
Landy Brothers.....	\$0 52½	\$32 00	\$0 85
W. P. Whittemore Co....	53	32 00	88

Upon June 8 the Mayor approved a contract with the Starrett-Fields Company, covering 4,000 barrels, more or less, of Portland cement, to be furnished the city. Bids for the supply, opened May 29, were as follows:

The Whole City.

Starrett-Fields Company, \$1.85 per barrel; Boston Building Material Company, \$1.85 per barrel; Eastern Clay Goods Company, \$1.80 per barrel.

City Proper.

C. J. Jacobs & Co., \$1.82 per barrel; J. P. O'Connell & Co., \$1.90 per barrel; Eastern Clay Goods Company, \$1.85 per barrel.

South Boston.

C. J. Jacobs & Co., \$1.82 per barrel; J. P. O'Connell & Co., \$1.90 per barrel; Eastern Clay Goods Company, \$1.90 per barrel.

East Boston.

C. J. Jacobs & Co., \$2 per barrel; J. P. O'Connell & Co., \$2 per barrel; Eastern Clay Goods Company, \$1.90 per barrel.

Roxbury.

C. J. Jacobs & Co., \$1.80 per barrel; J. P. O'Connell & Co., \$1.85 per barrel; Eastern Clay Goods Company, \$1.97 per barrel.

Dorchester.

C. J. Jacobs & Co., \$1.87 per barrel; J. P. O'Connell & Co., \$1.90 per barrel; Eastern Clay Goods Company, \$1.97 per barrel.

Charlestown.

C. J. Jacobs & Co., \$1.87 per barrel; J. P. O'Connell & Co., \$1.95 per barrel; Eastern Clay Goods Company, \$1.85 per barrel.

Brighton.

C. J. Jacobs & Co., \$1.87 per barrel; J. P. O'Connell & Co., \$1.95 per barrel; Eastern Clay Goods Company, \$1.85 per barrel.

West Roxbury.

C. J. Jacobs & Co., \$1.87 per barrel; J. P. O'Connell & Co., \$2 per barrel; Eastern Clay Goods Company, \$1.97 per barrel.

Hyde Park.

C. J. Jacobs & Co., \$2 per barrel; J. P. O'Connell & Co., \$2 per barrel; Eastern Clay Goods Company, \$2 per barrel.

Upon June 8 the Mayor approved a contract with the Lombard Granite Corporation for 25,000 lineal feet, more or less, straight edgestones, and 1,500 lineal feet circular edgestone, to be delivered to the Public Works Department. The contract covers both the straight and circular edgestone. Bids for the supply, opened May 15, were as follows:

Straight Edgestone. Per Lineal Foot.

Thomas Fitzgibbon, \$0.72 delivered on wharf; \$0.80 delivered on street. Austin Ford & Son, \$0.69 delivered on wharf. Rockport Granite Company, \$0.70 delivered on wharf; \$0.85 delivered on street. Lombard Granite Corporation, \$0.76½ delivered on street; \$0.66½ delivered on wharf. Hildredth Granite Company, \$0.67 F. O. B. cars, Boston; \$0.77 delivered on street.

Circular Edgestone. Per Lineal Foot.

Thomas Fitzgibbon, \$0.72 delivered on wharf; \$0.80 delivered on street. Austin Ford & Son, \$1.30 delivered on street. Lombard Granite Corporation, \$1.10 delivered on street. Hildredth Granite Company, \$0.94 F. O. B. cars, Boston; \$1.06 delivered on street.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention of constructing a sanitary sewer of 10-inch earthen pipe and a surface drain of 15-inch earthen pipe in Middleton street, between Wildwood and Roosevelt streets, at an estimated cost of \$970.

The Commissioner of Public Works states his intention of constructing a sanitary sewer of 20-inch, 15-inch and 12-inch earthen pipe, a surface drain of 12-inch earthen pipe and eight catch-basins in Old Colony avenue, between Mt. Vernon and Hyde streets, South Boston, at an estimated cost of \$5,877.

The Commissioner of Public Works states his intention of constructing a sanitary sewer of 10-inch earthen pipe and a surface drain of 12-inch and 10-inch earthen pipe in Roosevelt street, between Middleton and Morton streets, Dorchester, at an estimated cost of \$1,760.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe in Navillus terrace, Dorchester. The estimated cost is \$1,536.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe, a surface drain of 10-inch earthen pipe and eight catch-basins in Pinehurst street, between

Dudley and Belgrade avenues, West Roxbury. The estimated cost is \$4,575.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe, a surface drain of 10-inch earthen pipe and two catch-basins in Riverview road, between Brooks street and Ranelegh road, Brighton. The estimated cost is \$1,350.

The Commissioner of Public Works states his intention to construct a surface drain of 10-inch earthen pipe in Riverview road, from Ranelegh road to about 150 feet easterly. The estimated cost is \$232.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe in Seaver street, from a point about 300 feet northwest of Blue Hill avenue about 277 feet northwesterly, Roxbury. The estimated cost is \$1,385.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar macadam Fox street, between Adams and Percival streets, Dorchester. Estimated cost for labor and materials, \$1,250.

Resurface with tar macadam Winthrop street, from Blue Hill avenue to Warren street, Roxbury. Estimated cost for labor and materials, \$3,600.

Resurface with tar macadam Bernard street, from Harvard street to Talbot avenue, Dorchester. Estimated cost for labor and materials, \$3,000.

Resurface with asphalt macadam Talbot avenue, from Codman square to Peabody square, Dorchester. Estimated cost for labor and materials, \$7,600.

Resurface with asphalt macadam Columbia road, from Davenport avenue to Quincy street, Dorchester. Estimated cost for labor and materials, \$7,200.

Resurface with asphalt macadam Washington street, from Codman square to Ashmont street, Dorchester. Estimated cost for labor and materials, \$3,800.

Relay granite block paving, pitch joints, Congress street, from Water street to State street, city proper. Estimated cost for labor and materials, \$4,475.

Resurface with asphalt macadam Blue Hill avenue from Charlotte street to Canterbury street, Dorchester. Estimated cost for labor and materials, \$3,600.

Resurface with tar macadam Norfolk street, from New York, New Haven & Hartford Railroad Bridge to Walk Hill street. Estimated cost for labor and materials, \$8,000.

Resurface with asphalt macadam Columbia road, from Davenport avenue to Quincy street, Dorchester. Estimated cost for labor and materials, \$7,200.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Highway Division).

An addition, amounting to \$100, on contract with Coleman Brothers for constructing Avery street, between Washington and Tremont streets, city proper, on account of building wall as directed on Washington street, in front of the old theater. Original contract, \$9,215.60; total addition, \$100; contract as standing, \$9,315.60.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$18, on contract with James J. Conway for sewerage works in Porter, Boardman and Breinen streets, East Boston, on account of extra labor excavating trench and laying pipe, caused by gas pipe crossing trench. Original contract, \$1,752.50; total additions, \$29; contract as standing, \$1,781.50.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$18.55, on contract with Roger P. Cushing for laying water pipes in various streets in Brighton and Dorchester on account of cutting out branch and extra pumping at Sorrento street, Brighton. Original contract, \$10,626.50; total addition, \$18.55; contract as standing, \$10,645.05.

An addition, amounting to \$128.27, on contract with Thomas Burke for excavating and refilling trenches and openings, setting and regulating boxes, establishing hydrants, gates, etc., on account of furnishing and placing gravel on Washington and Stillman streets, city proper, delay due to defective Smith sleeve on Hudson street, city proper; relocating drain pipe at 464 Blue Hill avenue, Roxbury; helping plumber on First street at Farragut road, South Boston; hauling, handling and laying 177 feet of 8-inch pipe, 30 feet of 10-inch pipe and 32 feet of 12-inch pipe not called for in contract on Wellington Hill street, Dorchester. Original contract, \$16,382.75; total additions, \$225.87; contract as standing, \$16,608.62.

An addition, amounting to \$112.62, on contract with John Guarino for laying water pipes in Northern avenue, South Boston; Massachusetts avenue, Morton and West Bellflower streets, Dorchester; Cornell and Kittredge streets, Manthorne road, Pinchurst, Rowe and South streets, West Roxbury, and Avenue Louis Pasteur, Roxbury, on account of helping city men and removing obstructions, Northern avenue; bracing hydrant and replacing box, Rowe street; repairing hydrant and pipe and installing new hydrant. Original contract, \$3,676; total additions, \$223.35; contract as standing, \$3,899.35.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$22, upon contract with McGahey & O'Connor at the Florence Nightingale School, for furnishing and installing new manhole cover and rebuilding basin to take new cover. Original contract, \$68,000; total additions, \$1,635.14; total deductions, \$9,260; contract as standing, \$60,375.14.

A deduction of \$2,750 upon the contract with McGahey & O'Connor, upon contract for the High School of Commerce: Omitting refill of gravel, \$100; use granolithic floor in place of composition in locker room, \$135; omit hydraulic ash lift, \$400; omit desk supports, \$65; substitution of sea-green slate for that otherwise ordered, \$125; omit desk railing, \$40; substitute Richardson stain and wax finish in place of standing woodwork finish, \$250; omitting slate in sanitariums, \$100; substituting terra cotta segmental floor arches in place of reinforced concrete slabs for first, second and third floors, \$1,535. Total, \$2,750. An addition of \$35 for improvements in terrazzo floors in corridors. Original contract, \$469,995; total additions, \$35; total deductions, \$2,750; contract as standing, \$467,280.

STREET COMMISSIONERS.

The Mayor has formally approved the order of the Street Commissioners that no person sustains damages in his estate by the making of the public improvement, consisting of the laying out and construction of Jewett street, West Roxbury, as a highway, from Mt. Hope street to Neponset avenue, and awards no damages therefor.

The Board estimates that the estates, hereinafter specified, are all the estates which will receive benefit or advantage from the improvement, beyond the general advantage to all real estate in the city, each in the amount hereinafter set against it.

Lot 1, John Mullen, \$90; lot 2, John Mullen, \$109.47; lot 3, Catherine Krauth, \$96; lot 4, Thomas Dolan, \$96; lot 5, Thomas Dolan, \$96; lot 6, John J. Dolan, \$96; lot 7, Catherine McManus, \$96; lot 8, Elizabeth P. Hodson, \$96; lot 9, Elizabeth P. Hodson, \$83.02; lot 11, T. Putnam Symonds, \$489.60; lot 12, Hannah H. Millay, Trustee, \$103.50; lot 13, Jacob P. Oswald, \$145.02; lot 15, Ellen Lennon, \$125; lot 16, Ellen Lennon, \$87.54; lot 17, Patrick Connelly, \$96; lot 18, Thomas Haley, \$96; lot 19, Thomas Haley, \$96; lot 20, Bridget Corliss, \$96; lot 21, Jane McManus, Annie McManus, Catherine McManus, \$96; lot 22, City of Boston, \$384; lot 23, Bridget M. Flynn, \$127; lot 25, Edward R. Safford, \$71.92; lot 26, Jesse F. Rogers, T.T., E. Raymond Safford, T.T., \$76.68. Total, \$2,949.55.

TAKING OF LAND FOR SEWERAGE WORKS.

The Mayor has approved the order of the Board of Street Commissioners, taking land in Dorchester, for sewerage works, and consisting of private land easterly and southerly from Adams street to Henderson road; part of the private way known as Henderson road; private land, easterly about 678 feet; private land, between Adams and Frederika streets; private land between Frederika and Carruth streets; private land between Carruth and Wessex streets.

These parcels of land are supposed to belong to the following owners and the number of square feet is also indicated:

Myron L. Marr and Charles A. Stewart, about 2,100 square feet, more or less; Myron L. Marr and Charles A. Stewart, about 282 square feet, more or less; Myron L. Marr and Charles A. Stewart, about 318 feet, more or less; Hildegard S. Grimmer, about 318 square feet, more or less; Hildegard S. Grimmer, about 1,648 square feet, more or less; parcel of land, owners unknown, 14,433 square feet, more or less; Kriker and Moses Hagopian, about 403 square feet, more or less; Catherine D. Pierce, about 676 square feet, more or less; Boston Consolidated Gas Company, about 1,312 square feet, more or less; Neighborhood Club of Ashmont, about 410 square feet, more or less; Frederick L. Pierce, about 10,508 square feet, more or less; Frederick L. Pierce, about 1,623 square feet, more or less; Thomas Stock, about 3,757 square feet, more or less; Kenneth S. DeWitt, about 1,678 square feet, more or less; Kenneth S. DeWitt, about 1,120 square feet, more or less; Kenneth S. DeWitt, about 2,723 square feet, more or less; Augustus Hemenway, Jr., about 1,473 square feet, more or less; Emma M. Keenan, about 477 square feet, more or less; Thorella M. C. Horner, 522 square feet, more or less; Charles E. Hatfield, 489 square feet, more or less.

The sewerage works to be constructed are as follows: About 800 linear feet of concrete conduit, with double channels 7 feet 9 inches by 6 feet 2 inches; about 920 linear feet of concrete conduit, 11 feet by 5 feet 6 inches; about 150 linear feet of 12-inch pipe sanitary sewer; about 375 linear feet of concrete conduit, 11 feet by 5 feet 6 inches, and about 375 linear feet of 12-inch pipe sanitary sewer; and about 398 linear feet of concrete conduit 7 feet 4 inches by 7 feet 6 inches.

The Board of Street Commissioners determines that no person sustains damages in their estate by the taking for and construction of the sewerage works and awards no damages therefor.

CITY TREASURER'S STATEMENT.

The monthly statement of City Treasurer Slattery discloses the fact that the \$2,000,000 temporary money borrowed by the City of Boston in May comprised two loans of \$1,000,000 each, one at 3 per cent interest and the other at 2.92 per cent. The 2.92 per cent rate is the lowest at which state or municipal money has been borrowed this year. It is over $\frac{1}{4}$ per cent less than that paid by the state. On May 31 last the city had a balance of \$3,120,915 cash on hand in its general fund, deposited in seventeen national banks and twenty-one trust companies.

The banks now holding the largest deposits of general funds or so-called active city accounts on which 2 per cent interest is paid are as follows:

Merchants.....	\$601,873
Old Colony Trust Company....	539,043
Webster and Atlas.....	381,167
Shawmut.....	204,453
Second.....	170,013
First.....	156,063

The banks now holding the largest deposits of the city's sinking fund follow:

Old Colony Trust Company....	\$171,145
Merchants.....	166,324
Boston Safe Deposit.....	158,356
Federal Trust.....	151,975
Shawmut.....	150,618

CLAIMS.

The Mayor has approved the claim of Mrs. Anna Mikkleson, in the amount of \$30, for damages occasioned her estate by the laying out of Colonial avenue, Dorchester, and in approval of the award of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of David J. Condon & Co., in the amount of \$25, for damage caused by a break in water pipe at 1336 Washington street, September 16, 1907.

APPOINTMENTS AND CONFIRMATIONS.

CONFIRMATIONS.

The following appointments have been confirmed by the Board of Civil Service Commissioners:

June 9 John J. Curley, appointed as City Collector.

June 9, Edward W. McGlenen, re-appointed as City Registrar.

June 9, John Koren, appointed as Trustee of the Statistics Department.

SALE OF CITY PROPERTY.

The members of the Schoolhouse Commission announce a sale, by public auction, upon Tuesday, June 16, at 10 a. m., upon the premises, the buildings above the land numbered 33, 35, 37 Blossom street, West End. The purchase price must be paid at the time of sale. Two weeks will be allowed for the removal of the buildings.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

CITY OF BOSTON.

SALE OF BUILDINGS TO BE REMOVED.

The Schoolhouse Commission of the City of Boston will sell at public auction on Tuesday, June 16, at 10 a. m. on the premises the buildings above the land numbered 33, 35, 37 Blossom street, West End, situated on land acquired for school-house purposes. Terms: Purchase price in full, in cash, at the time of sale. Two weeks from date of sale will be given for removal of buildings. For further information inquire of John C. Kiley, 18 Tremont street.

J. P. LOMASNEY,
Chairman.

(June 13.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN MANTHORNE ROAD, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for bituminous macadam roadway in Manthorne road, between Centre and Weld streets, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of six thousand dollars (\$6,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Manthorne Road," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, June 22, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, June 11, 1914. (June 13.)

CITY OF BOSTON.

TO ELECTRICAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing and installing electric systems in the Andrews School, Genesee street, Boston, and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Tuesday, June 23, 1914, at said office, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
 CHARLES B. PERKINS,
 WILLIAM F. KEARNS,
Commissioners.

(June 13.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF FOUR OLD AUTOMOBILES.

The Commissioner of Public Works of the City of Boston, office Room 49, City Hall, invites proposals for the purchase of the following old automobiles: One Stevens-Duryea Model R-1907 touring car, at Sewer Service Yard, Gibson street, Dorchester; one Stevens-Duryea Model R-1907 touring car, at Sewer Service Yard, 680 Albany street; one Columbia 1909 Model touring car and one Maxwell runabout 1910 Model, at Warren Bridge Storehouse. The purchaser shall remove the automobiles (which are to be the property of the purchaser) within a reasonable time. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Thursday, June 18, 1914, will at said hour and place be publicly opened and read. The bidder must deposit in cash or certified check made payable to the City of Boston an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for the Purchase of Old Automobiles."

L. K. ROURKE,
Commissioner of Public Works.

Boston, June 11, 1914. (June 13.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN NAVILLUS TERRACE AND PLEASANT STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Navillus terrace and Pleasant street, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer, Navillus Terrace and Pleasant Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, June 19, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, June 11, 1914. (June 13.)

CITY OF BOSTON.

PROPOSALS FOR ARTIFICIAL STONE SIDEWALKS IN METROPOLITAN AVENUE, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for artificial stone sidewalks in Metropolitan avenue, from Kittredge street to beyond Granada avenue, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of eight hundred dollars (\$800), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Artificial Stone Sidewalks, Metropolitan Avenue," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, June 19, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, June 11, 1914. (June 13.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF OLD MATERIAL.

The Commissioner of Public Works of the City of Boston, office Room 49, City Hall, invites proposals for the purchase of the following old material at the Water Service Yard, 710 Albany street, city proper:

About 50 tons iron water pipe.

The purchaser shall remove the material (which is to be the property of the purchaser) within a reasonable time. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Thursday, June 18, 1914, will at said hour and place be publicly opened and read. The bidder must deposit in cash or certified check made payable to the City of Boston an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award as he deems best. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for the Purchase of Old Iron Water Pipe."

L. K. ROURKE,
Commissioner of Public Works.

Boston, June 11, 1914. (June 13.)

CITY OF BOSTON.

PROPOSALS FOR ICE.

The Supply Department of the City of Boston invites proposals for furnishing ice to the public buildings in the city proper for one year and also for the various drinking fountains throughout the city during the current summer. A copy of the proposal to be used and other information can be obtained at the office of the Superintendent of Supplies, Room 826, Tremont Building. The bidder must leave his proposal at the above office with a certified check for \$500, payable to and to become the property of the City of Boston if the said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of bids. The bids will be publicly opened and read on Thursday, June 18, 1914, at 12 m. at Room 826, Tremont Building. The successful bidder must furnish a bond for one-quarter the amount of the contract of a surety company authorized to do business in Massachusetts. The Superintendent reserves the right to reject any or all proposals or any part of a proposal and to award the contract as he deems for the best interest of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.

(June 13.)

CITY OF BOSTON.

PROPOSALS FOR MISCELLANEOUS SUPPLIES.

The Supply Department of the City of Boston invites proposals for furnishing and delivering the various departments of the city with the following miscellaneous supplies, same to be delivered as required:

275, more or less, ash cans.
 215 dozen, more or less, shovels.
 55 dozen, more or less, picks.
 14 dozen, more or less, hoes.
 124 dozen, more or less, miscellaneous handles.
 400 dozen, more or less, brooms.
 11 dozen, more or less, push-cart barrels.
 1,500 gallons, more or less, metal polish.
 8 dozen, more or less, catch-all boxes.

Samples of push-cart barrels and catch-all boxes may be seen at the office of the Supply Department. Bidders must submit a sample of their brooms and a one-quarter gallon sample of metal polish. The bidder must use the form of proposal to be obtained at said office, and furnish a bond for one-quarter the amount of the contract with a surety company authorized to do business in Massachusetts as surety for the faithful performance of the contract. Bids with a certified check for \$200 must be left at the office of the Supply Department, Room 826, Tremont Building, before Friday, June 19, 1914, at 12 m., at which time and place they will be opened and publicly read. A bid in duplicate, without check, must be filed with the City Auditor prior to the time of opening of bids. The superintendent reserves the right to reject any or all proposals or any part of a proposal and to award the contract as he deems for the best interests of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.

(June 13.)

THE COST OF PASTEURIZING MILK AND CREAM.

Mayor Curley is greatly interested in the pasteurization of milk and cream as a safeguard of public health, and has given the subject a most careful study.

Relative to the question of the prevention of disease by the pasteurization process Prof. John T. Bowen, technologist of the Dairy Division of the Department of Agriculture, Washington, and one of the world's greatest experts upon agricultural sanitation, send the *City Record* a very interesting analysis. He declares:

"In the pasteurization of milk and cream there are two systems in use at the present time, known as the 'holder' and the 'flash' processes. The holder process consists in holding the milk or cream for about 30 minutes after it has been heated to the pasteurizing temperature of 140° to 150° F., either in the same apparatus in which the pasteurization takes place or in separate holding tanks arranged for the purpose, after which it flows to the coolers. In the flash or continuous process the milk or cream flows from the receiving tank to the pasteurizer, where it is heated to a temperature of from 160° to 165° F. in from 30 seconds to 1 minute, and from thence direct to the coolers, where it is cooled.

"It is obvious that there is more heat required to pasteurize a given amount of milk or cream in the latter process than in the former; for example, assuming that the initial temperature of the incoming milk is 60° F. and that in the holder process it is heated to 150° F. and in the flash process to 165° F., then for every 1,000 pounds of milk to be pasteurized by each of these processes the actual number of heat units required to raise the temperature of the milk to the pasteurizing temperature is:

"B. t. u. = $1,000 \times 0.95^2$ (150-60) = 85,500, holder process.

"B. t. u. = $1,000 \times 0.95$ (165-60) = 99,750, flash process.

"It will be noted from the above figures that the flash process of pasteurization requires 16.6 per cent more heat to pasteurize a given amount of milk than the holder process. Furthermore, the milk must be cooled through a correspondingly wider range. These figures, however, deal only with the heat absorbed by the milk, and do not take into consideration that radiated to the air and absorbed by the metal and other materials used in the construction of the apparatus.

"The most searching character of tests were made upon the pasteurizing equipment of five large city milk plants. The equipment in each case consisted of heater, holding tank, regenerator and cooler.

The conclusions drawn from the foregoing tests are as follows:

"1. The flash process of pasteurization requires approximately 17 per cent more heat than the holder process. There is a correspondingly wider range through which the milk or cream must be cooled, both adding extra cost to the pasteurizing cycle.

"2. The proper design and arrangement of the heater, regenerator, cooler, piping and refrigerating apparatus have much to do with the efficient operation of the plant.

"3. With poorly arranged apparatus and leaky piping the loss in heat may reach approximately 30 per cent of that required to pasteurize, which it is practicable to reduce to a negligible amount.

"4. It is practicable to use exhaust steam from the engine and steam-driven auxiliaries, or water heated by exhaust

steam, to furnish heat with which to pasteurize both milk and cream.

"5. Usually there is sufficient heat in the exhaust steam which is allowed to waste in milk plants and creameries to do the pasteurizing.

"6. For every 400 pounds of milk pasteurized per hour with exhaust steam, approximately one horse power is taken off the boiler plant.

"7. The average cost of pasteurizing 1 gallon of milk is shown to be \$0.00313.

"8. The average cost of pasteurizing 1 gallon of cream is shown to be \$0.00634, or \$0.0756 per 100 pounds.

"9. It must be understood that the cost of pasteurizing as figured in this paper deals only with the pasteurizing cycle, viz., starting with the initial temperature of the raw milk and raising its temperature to the pasteurizing point, then cooling the milk down to the initial temperature of the raw milk. In other words, it has been attempted to show the additional expense encountered in producing pasteurized milk and cream over the raw product."

PROTECTION OF RESIDENTIAL DISTRICTS.

Mr. John J. Walsh of the City Planning Board has very kindly prepared for the *City Record* a synopsis of several of the entertaining and instructive addresses presented at the recent International City Planning Conference at Toronto. Mr. Walsh declares:

"An interesting paper was by Lawrence Veiller, Esq., Secretary of the National Housing Association of New York. Mr. Veiller took for his subject, 'Protecting Residential Districts.' He made a brilliant analysis of legislation and attempts at legislation on the subject. For the benefit of our citizens I made rather copious notes of Mr. Veiller's address.

"He called attention to the new consciousness of the necessity of protecting our citizens in their right to lead a rational existence and rear families free from the noise and nerve-racking atmosphere which generally appertain to our industrial communities. He praised especially the orderly method of the Germans in establishing the zone principle, now in operation about a generation in that country, and ingenuously inquired of his audience if there was 'such a difference between the characteristics of the Germans and the Americans as to make it a Utopian dream for us to think of the time when we might insure our citizens a peaceful atmosphere.' He pointed out that until recent years the only effort made in America to bring about this happy condition has been through restrictions upon the occupation and use of property, but showed also how the courts very easily dissolve these restrictions when neighborhood conditions have changed. His conclusion was that private agreement as to restrictions has been a failure.

"The next question presented is one of throbbing importance, as he saw it: How far will the police power stretch? Mr. Veiller humorously stated that the only thing we were sure of was that it would not go beyond what the engineers call 'the limits of elasticity.' We know, of course, from our own decisions in Massachusetts that police power does not include æsthetic considerations indispensable to the 'city beautiful,' but we are in much doubt here as elsewhere concerning the outposts of judicial interpretation on this subject.

"As Mr. Veiller points out, it does extend clearly to those things which

affect public health, safety, morals or the general welfare, provided that its exercise be reasonable. But the meaning of the term 'general welfare' has never been, nor indeed can it be, decisively fixed by court rulings. As the luxuries of one generation become the necessities of the next, so the merely personal privileges of one generation may become the compelling welfare of the succeeding generation.

"Mr. Veiller pointed out that in the United States, California made the first effort in 1909 to establish residential districts and to exclude therefrom certain industries. This was in the City of Los Angeles. This attempt was followed by Grand Rapids, Michigan, in 1913, and by the States of New York, Wisconsin, Minnesota and Illinois. The speaker pointed out that the difference between the Los Angeles ordinances and the legislation of other cities is that in Los Angeles the establishment of industrial districts is emphasized, while the other cities concern themselves with residential districts. As we know, practically the whole of Los Angeles is divided into residential and industrial districts, of varying shapes and sizes, although for the most part the industrial districts are crowded into one part of the city. In industrial districts, so called, all kinds of business and manufacturing are allowed unrestricted, whereas in the residential districts certain specifically enumerated enterprises are prohibited. Not only does the law of Los Angeles prohibit the creation of forbidden industries in residential districts, but it has made it unlawful to maintain existing industries, even though they have been in operation for many years. It is very doubtful if Massachusetts courts would uphold such retroactive legislation. We have veneration for vested rights in this Commonwealth.

"In Wisconsin there is an act (chapter 743 of the Acts of 1913) authorizing cities of 25,000 or more to set aside exclusive residential districts, and to 'prohibit the erection and maintenance of factories, docks and other similar concerns within such districts.' This Wisconsin law enables cities also to restrain the encroachment of business houses upon purely residential districts, by requiring the consent of the majority of landowners and residents of such districts before allowing such business to enter the district. Under this power Milwaukee has recently established a number of residential districts, but neither the act itself nor the ordinance has as yet passed the ordeal of Supreme Court construction.

"In the State of Illinois an act to empower cities to establish residential districts was vetoed by the governor upon an opinion from the attorney general that it was unconstitutional.

"New York has a housing law for second-class cities which provides for residential districts, and such residential districts may be made as small as one side of a city block. Under this law the cities of Syracuse and Utica have acted, though, as Mr. Veiller points out, many 'sea-lawyers' have given horseback opinions, or perhaps it would be more appropriate to say 'sea-leg' opinions, that such legislation is unconstitutional.

"In this connection let me record that my brief remarks at the Toronto Conference were principally upon the subject of the unconstitutionality of much legislation aiming at ameliorating evil social conditions.

"Hon. George Langley, Minister of Municipalities from the Province of Saskatchewan, made my remarks in part

the text of his principal address at the closing banquet given us by the Conservation Commission. Langley was inclined to make a jest of the matter and said:

"I think I have discovered why there are so many divorces in America; it is because the marriages are unconstitutional."

"It is to be noted that the city of New York has authorized the Board of Estimate and Apportionment to establish districts and to regulate the use of buildings. The details of the plan are yet to be worked out.

"Mr. Veiller pointed out that Canada had taken action along restrictive lines as early as 1904 by passing an act authorizing the councils of cities and towns by a two-thirds vote to enforce by-laws to 'prevent, regulate and control the location, erection and use of buildings as laundries, stores and manufactories.' Later the Canadian Parliaments included 'stables for horses for delivery purposes, butcher shops, blacksmith shops, forges, dog kennels, hospitals, or infirmaries for animals.' Toronto is now acting freely under the provisions of this law.

"Mr. Veiller points out that any proposed legislation of this character, for reasons which are obvious to the legal mind, should not include enumeration of objectionable industries except by exclusion.

"In the New York Second-class Cities' Law everything but private dwellings, two-family dwellings and private garages or stables is excluded. It will be noted that the New York law excludes from private residential districts multiple dwellings, such as tenement houses, apartment houses and hotels.

"As Mr. Veiller says, 'A city cannot be a city of home owners where the multiple dwelling flourishes.'

"Toronto has 75,000 individual home owners. What an asset this must be for public spirit and patriotism! Under our new theory of preventive medicine it seems that we in Massachusetts ought to be able to establish within the limits of the police power such regulations as will prohibit those industries which can be shown to be deleterious to health from invading residential districts.

"Mr. Veiller's conclusions are that we should not seek to make restrictive legislation also retroactive. He accepts the idea that once industries are well established in a district it is futile to attempt to convert it to residential purposes. Moreover, our chance of success in the courts is better if such enactments look to the future and do not attempt to interfere with well established use of property for business purposes.

"Another important consideration urged by Mr. Veiller is that restrictions to be valid must have the approval of a substantial majority of the parties in interest and also the approval of the local legislative body. The boundaries of the restricted district must be small, so that there shall be no improper interference with the commercial development of the city.

"Another point of importance is that the restrictions must be removable by as simple a process as that by which they were imposed.

"The recent case of *Storer v. Downey*, tried in 1913 and reported in 215 Mass. 273, furnishes a clue to the attitude of our courts towards at least one kind of structure which municipalities may control. In that case an ordinance of the city of Cambridge provided that 'No building shall be erected for or converted

to use as a garage unless such use is previously authorized by the board of aldermen.' The plaintiff sought a license to run a garage, and the aldermen granted him the authority, but the mayor (Barry) vetoed the order, giving his reason, 'Not because it appears to be necessary for the prevention of fire and the preservation of life,' but because he thought some policy respecting garages in residential districts should be adopted by the city, and because he was opposed to their establishment in residential districts contrary to the sentiment of abutting property owners. The plaintiff's counsel contended that a veto for such reasons was nullity. The Supreme Court overruled the contention and stated that the objections urged by the mayor were not whimsical or absurd, but obviously grounded on what seemed to him a wise municipal policy. This is a little further than our courts in Massachusetts have been willing to go. Certainly there are many establishments as offensive as garages that may be prevented by recourse to the principle of this decision.

"In *Goldstein v. Connor*, 212 Mass. 57, the Court said in an opinion rendered by Chief Justice Rugg:

'The construction of buildings for mercantile purposes is a lawful use of property. It has no inherent tendency to impair the health or comfort of the people, or to increase unduly the risk of fire. It does not interfere with public peace, morality or safety. It is not a use of property which in the present state of society and of civilization can be absolutely prohibited in the cities and towns of the Commonwealth. . . . The Legislature has ample power to regulate and to authorize cities and towns to regulate by general rules the materials, height, plans, manner of construction, exits, and other essentials of buildings and the uses to which they may be put for the prevention of fires and guarding the safety of those who frequent them.'

REPORT OF STATE LABOR BUREAU.

Superintendent Walter R. Sears of the State Free Employment Bureau, 8 Kneeland street, Boston, declares that the condition of labor market for May was far below normal and in demand for help shows a decrease of about 20 per cent from May one year ago. Demand for building, printing, textile and boot and shoe tradesmen has been slight for this season of the year. Demand for farm help has been good. Director of free employment offices of Kansas can furnish employment to more than 42,000 harvest hands for three months, at \$2 per day and upward, with board.

CAPE COD CANAL.

The Cape Cod Canal reduces the length of the outside water route from Boston to New York from 402 miles to 260 miles and has been completed at a cost of about \$12,000,000. About 25,000 vessels per year go around Cape Cod and it is expected that they will provide a canal tonnage of 25,000,000 tons per year. The improvements include about 8 miles of canal channels, 100 feet wide on the bottom with a depth of 25 feet to mean low water and side slopes of two to one; 5 miles of approaches with bottom widths of 250 and 300 feet, and 3,000 linear feet of breakwater. Its construction involved an excavation of 17,000,000 yards of material and has been accomplished in about four years.

SAIL FROM BOSTON.

(Current Events.)

The season of vacation travel is here again. New England people, planning a trip abroad, should need no appeal to their loyalty to induce them to sail from Boston. Any one of the several appeals to reason should be convincing enough. Boston is nearer Europe than any other big American port. The trip, therefore, is shorter and cheaper. The steamers operating out of this port are modern and commodious, the service is at a high standard, and the sailings include all the important British, Continental and Mediterranean ports. A New Englander sailing from Boston is more apt to find friends and acquaintances among his fellow passengers than a New Englander sailing from New York. The fogs which are the constant menace to navigation in more northerly routes are at their minimum here. Sail from Boston and you sail by the most logical route.

And yet, there is something in this gospel of loyalty. The fact that more passenger business means more ships in and out of Boston, hinges on to the other fact that more ships mean more encouragement to foreign trade. Just now New England is interested in a new movement to extend and enlarge its foreign trade. It is not alone the exporters and the manufacturers who can help in this movement. All New Englanders who cannot take a trip abroad can at least preach "Sail from Boston" to their neighbors who can. "Sail from Boston," "Sail to Boston," "Ship from Boston," "Ship to Boston." There are reasonable grounds for so doing. But we are emphasizing here the ancient and honorable ground of loyalty. Make Boston your port because it is the New England port.

EXAMINATIONS FOR LIGHTHOUSE SERVICE.

United States civil service examinations for the following mechanical trades and non-educational positions in the Lighthouse Service, Engineer Department at Large, and the Quartermaster Corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on July 1, 1914.

Positions.—Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), oiler, stationary fireman, mason* (qualified as bricklayer).

Age limits, Lighthouse Service: eighteen years or over, except for positions requiring license from United States Steamboat Inspection Service, for which the minimum age is twenty-one. Maximum age for officer of tender, forty-five years. Persons honorably discharged from the United States Army, Navy or Marine Corps and persons already in the Lighthouse Service in classified positions will be examined without regard to their age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications, and the medical certificate and vouchers furnished.

For information, apply to Secretary, First District, United States Civil Service Commission, 141 Post Office Building, Boston.

* Applications for this position should be filed with T. H. Pillsbury, Secretary, Board of Examiners, United States Engineer Office, 1017 Barristers Hall, Boston, Mass.

UNITED STATES TREASURY STATEMENT.

Hon. Charles Sumner Hamlin, Acting Secretary of the Treasury, very kindly sends the *City Record* the circulation statement of the United States Treasury for June, 1914.

	GENERAL STOCK OF MONEY IN THE UNITED STATES.		* HELD IN TREASURY AS ASSETS OF THE GOVERNMENT.		MONEY IN CIRCULATION.			
	May 1, 1914.	June 1, 1914.	May 1, 1914.	June 1, 1914.	May 1, 1914.	June 1, 1914.	June 2, 1913.	Jan. 1, 1879.
Gold coin (including bullion in Treasury).	\$1,942,562,107	\$1,931,342,109	\$170,792,785	\$177,307,660	\$612,771,453	\$615,431,580	\$610,094,429	\$96,262,550
Gold Certificates †.....			38,574,040	32,849,250	1,120,423,829	1,105,753,619	997,587,394	21,189,280
Standard Silver Dollars.....	565,792,263	565,813,263	27,728,028	15,554,181	71,031,235	70,680,082	72,095,883	5,790,721
Silver Certificates †.....			10,329,883	13,176,783	456,703,117	466,402,217	467,381,270	413,360
Subsidiary Silver.....	180,764,269	181,200,547	21,358,200	21,571,234	159,406,069	159,629,313	154,120,718	67,982,601
Treasury Notes of 1890.....	2,481,000	2,460,000	8,693	9,195	2,472,307	2,450,804	2,678,361	
United States Notes.....	346,681,016	346,681,016	6,271,854	6,688,925	340,409,162	339,992,091	338,835,069	‡ 310,283,511
National Bank Notes.....	751,765,766	751,554,696	38,757,559	31,820,091	713,008,207	719,734,605	714,673,586	314,339,398
Total.....	\$3,790,046,421	\$3,779,051,631	\$313,821,042	\$298,977,319	\$3,476,225,379	\$3,480,074,312	\$3,357,376,710	\$816,266,721

Population of continental United States June 1, 1914, estimated at 98,886,000; circulation per capita, \$35.19.

* This statement of money held in the Treasury as assets of the Government does not include deposits of public money in National Bank Depositories to the credit of the Treasurer of the United States, amounting to \$54,906,265.69.

† For a full statement of assets see Public Debt statement.

‡ For redemption of outstanding certificates an exact equivalent in amount of the appropriate kinds of money is held in the Treasury, and is not included in the account of money held as assets of the Government.

§ Includes \$33,190,000 Currency Certificates, Act June 8, 1872.

MASSACHUSETTS CIVIL SERVICE EXAMINATION.

A competitive examination for the position of first assistant assessor in the service of the Board of Assessors of the City of Boston will be held on June 26, 1914. The salary is \$1,000 a year. From the eligible list established by this examination names will be certified to fill several vacancies.

The examination will include the following subjects: arithmetic, handwriting, accuracy test, report writing, a knowledge of taxation laws and of the rules for taxing property, both real and personal, and a sworn statement of training and experience.

Only male citizens of the United States who have been residents of Massachusetts for the past year, and of Boston for the six months last past, have a right to apply.

Men desiring to undergo this examination may secure application blanks by applying, in person or by letter, at the office of the Civil Service Commission, Room 151, State House, Boston, Mass.

Applications may be filed at any time; but in order that a man may be entitled to appear at this examination, his application blank must be filled out and placed on file in the office of this Commission on or before June 19, 1914, at 5 p. m.

A competitive examination will be held on July 1, 1914, to fill several vacancies in the position of deputy fish and game commissioner under the Commission on Fisheries and Game. The initial salary is \$60 a month and the maximum salary \$100 a month.

Men applying for the above should be sound physically, be good marksmen both with gun and revolver, have good eyesight, be able to distinguish the various colors, be good walkers and runners, be fearless and able to withstand fatigue and exposure. They should be fairly familiar with game birds and quadrupeds, fish, and the various song and insectivorous birds protected by law in this state. They should know the essential provisions of the fish and game laws. Their experience, to be rated as valuable,

must include gunning and fishing, or constable and police experience, preferably both.

The examination will consist of a sworn statement of training and experience, handwriting, an accuracy test, report writing, arithmetic, and practical questions on the fish and game laws, on fresh and salt water fish, on game birds and quadrupeds, and on other animals protected by law. In addition to the above, candidates will be given a thorough test in identifying specimens of fish and specimen birds.

Successful candidates will be subjected to a physical examination which will include a test of their eyes for sight and for color blindness.

Only male citizens of the United States, between the ages of twenty and forty-five who have been residents of Massachusetts for the past year have a right to apply.

Men desiring to undergo this examination may secure application blanks by applying, in person or by letter, at the office of the Civil Service Commission, Room 152, State House, Boston.

Applications may be filed at any time, but in order that applicants may be entitled to appear at this examination, application blanks must be filled out and placed on file in the office of this Commission on or before June 24, 1914, at 5 p. m.

STATISTICS BOSTON TERMINAL.

Mayor Curley is in receipt of a letter from Hon. Albertus H. Baldwin, Chief of the Bureau of Foreign and Domestic Commerce, Washington, stating that the National Association of Port Authorities had appealed to Hon. William C. Redfield, Secretary of Commerce, to collect, compile and disseminate information showing the character of ownership and administration of terminal and other facilities in the United States and their possessions; a description of the physical equipment of the same; the charges upon goods and vessels, if any; the regulations governing the use of port facilities, and requesting the cooperation of the Mayor to secure the same in behalf of the City of Boston.

The research work relative to water terminals will be very complete in detail and will treat under separate heads upon the following subjects: administration; water front; docks and wharves; charges; port equipment; charges; railroad connections; warehouses; improvements; expenditures for both improvement and maintenance.

Mayor Curley has requested Secretary McKibben of the Boston Chamber of Commerce to prepare the statistical tables for Secretary Redfield.

PANAMA PACIFIC EXPOSITION.

The Director General of the Panama Pacific Exposition very kindly sends the *City Record* the following notes:

The construction period of the Panama-Pacific International Exposition at San Francisco is ending and installation of exhibits has begun. The first exhibit — Diesel engine — was inaugurated in the Palace of Machinery on May 27, with ceremony. The installation will require many weeks and the expenditure of \$700,000.

A branch of the United States customs service is being placed on the exposition grounds. Arrangements have been made through Congress and the Treasury Department to exempt from duty all foreign exhibits to be returned to the original shipping point. Exhibits sold during or after the exposition must meet the usual tariffs.

Charles Francis Browne, superintendent of the United States section of the fine arts department of the exposition, is touring the leading American art centers to make a final choice of the most representative American paintings and statuary for the Palace of Fine Arts.

A clearing house for lost children, lost friends, and relatives has been provided for by the exposition officials. This central registration bureau will communicate with scores of telephones over the grounds, as well as the entire San Francisco telephone system.

FINANCE COMMISSION.

BOSTON June 8, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission has been conducting for some time an investigation of parcels of real estate owned by the city which, except in a few cases, are not at present being used for any specific purpose. It presents herewith for your consideration the results of its work.

In conducting this investigation the representatives of the commission made a search of the statistical data on file in City Hall, but were unable to discover any department which had a complete list of all the real estate owned by the city.

The lack of any such information, however, is a violation of the Revised Ordinances of 1898, chapter 39, section 1, which in substance provides that the Street Laying-Out Department shall have control of the real estate not used for a specific purpose and shall keep a record of such. Inquiry at the office of the Street Commissioners elicited the information that the department is not in a position to know what parcels of real estate have been abandoned for use and consequently depends upon a formal note from a department or an order of the City Council transferring the care and control to it. In the opinion of the Finance Commission such a condition should be rectified, and the direction of the ordinance followed, so that the chief executive can be readily informed of those parcels of real estate which the city has abandoned or is not using to advantage. If such a list were kept, it would afford an easy and convenient reference for the departments which contemplate the purchase of land, and might save for the city the needless expense of the purchase of new lands.

An exhaustive research was made of all available records, so that the matter presented herewith probably represents a complete statement of the real estate owned by the city which is now abandoned, or, in a majority of cases, not used for any specific city purpose.

As a result of its investigation the Finance Commission finds that the City of Boston has abandoned or does not use in the majority of cases for specific city purposes one hundred and seventeen parcels of land and buildings, the assessed value of which in 1913 was \$1,741,650. If the parcels which are not assessed separately or not assessed at all were included, the total figure would approximate \$2,000,000.

Attached to this report are two appendices, marked "A" and "B" (extracts from the report of the representative of the Finance Commission). In Appendix A is given a list of twenty parcels of land and buildings, the assessed value of which is about \$265,000, which demand immediate action as to what should be done with them. Appendix B (including parcels in Appendix A) is the total list of the parcels of real estate and buildings abandoned by the City of Boston or not generally used for any specific city purpose. The latter contains the location where each parcel is situated, the area and the assessed value of all the land and buildings.

The commission has not included in the above list the real estate owned and controlled by the Overseers of the Poor. It will make that the subject of a special report.

In many cases buildings are occupied by organizations which pay a nominal rent to the city. If it should be decided to sell the property so occupied, accom-

modations might be provided for these organizations in other city buildings.

The legal and technical difficulties surrounding the sale or disposition of these parcels have not been examined, as the Law Department is the proper authority to pass upon such questions. A complete study of the advisability of the sale of these parcels should be made at once. The treasury of the City of Boston would benefit by the sale to the amount of about \$2,000,000 and there would be a further annual benefit in the form of the taxes assessed on the various properties after the sale. It is bad business policy for the city to own property which is not in use and for which there is no possible use in the future.

The commission recommends:

1. That section 1, chapter 39, of the Revised Ordinances of 1898, be strictly followed by the Street Laying-Out Department.

2. That all parcels of land owned by the city that cannot be advantageously used be sold.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

APPENDIX A.

ORIENT HEIGHTS PLAYGROUND.

(Containing 362,167 Square Feet, Valued at \$21,100.)

This playground is under water, as it was at the time of purchase.

SEAVER STREET AND WALNUT AVENUE.

(Containing 10,836 Square Feet, Valued at \$7,300.)

Strips of land along Seaver street owned by the City of Boston in fee. The portion corner of Seaver street and Walnut avenue is a grass lot, containing 6,093 square feet adjacent to the house of William J. Carlin. The land has been graded, sodded and surrounded with a hedge, so that it appears to be a continuance of the Carlin land.

LAND IN THE REAR OF 80 WEST CEDAR STREET.

(Containing 1,600 Square Feet and Valued at \$2,400.)

This is an ill kept yard inclosed by run down fences, and used for rubbish. It is of no use to the city.

MALL AND EUSTIS STREETS, ROXBURY.

(Containing 700 Square Feet, Valued at \$1,200.)

Next to the city scales lot and now occupied by a blacksmith's shop is a parcel of land which was conveyed to the City of Roxbury by deed dated December 28, 1860, by Andrew W. Newman, said containing a reservation that the building now standing on the released land "shall remain undisturbed by said city for the space of ten years from this date, and at the expiration of said term, said city shall have the right to cut off said building without paying said Newman any damages therefor but said city shall board up the building so cut off." The grant was evidently lost sight of because the buildings on the land have not been cut off and the occupants of the parcel have remained there since 1870 without the payment of rent. The land should now be claimed by the city, the terms of the deed followed and the land, together with the city scales parcel, should be sold. There is no necessity for the retention of the scales at Eustis and Mall streets, as it is seldom used and there are city scales at the corner of Massachusetts avenue and Northampton street, on land leased from the Boston Consolidated Gas Company. The latter location is preferable as it is in the center of a busy mercantile district.

BRUSH HILL AND BROOK ROAD, MILTON.

(Containing 90,970 Square Feet, Valued at \$4,650.)

Two parcels of land, one of which is held by the City of Boston on a 999 year lease acquired by the town of Dorchester, the other owned by the city in fee.

CHESTNUT HILL AVENUE AND COMMONWEALTH AVENUE.

(Containing 66,762 Square Feet, Valued at \$50,100.)

A large lot of vacant land used for tennis courts. Nearby is the Chestnut Hill Avenue Playground and on the opposite corner a park and reservoir.

POLICE STATION NO. 7 AND STABLE, MERIDIAN AND PARIS STREETS.

(Containing 7,977 Square Feet, Valued at \$24,600.)

Abandoned buildings formerly used by the Police Department.

OLD CROSS STREET SCHOOL.

(Containing 1,700 Square Feet, Valued at \$3,500.)

A wooden building leased for a nominal consideration to the Spanish War Veterans' Association.

LAND FOR SCHOOL ON ACADEMY HILL ROAD.

(Containing 54,448 Square Feet, Valued at \$5,400.)

Old Brighton High School lot on the top of Academy Hill. The old building has been torn down and the land is not being used.

LAND FOR SCHOOL ON UNION STREET, BRIGHTON.

(Containing 67,280 Square Feet, Valued at \$10,000.)

Old schoolhouse lot, now vacant. The land runs from the corner of Union street to Chestnut Hill avenue and is a valuable site.

FREEPORT STREET, DORCHESTER.

(Containing 160,745 Square Feet, Valued at \$37,600.)

Wharf property which was acquired by the city in 1911 for the Sanitary Service and which has never been used.

LAND ON CAMBRIDGE AND LINCOLN STREETS.

(Containing 13,948 Square Feet, Valued at \$4,900.)

Corner of Mansfield street, adjacent to a private playground.

BUILDING, 618-620 HARRISON AVENUE.

(Containing 3,816 Square Feet, Valued at \$12,000.)

A brick block, formerly the old fire department repair shop, leased at the present time to a junk dealer at \$65 a month.

RIFLE RANGE, WOBURN, MASSACHUSETTS.

(Containing 100 Acres, Valued at \$2,000.)

Swamp, hill and undergrowth purchased in 1901 for \$25,000, for a rifle range. It is worth about \$15 an acre and has never been used by the city for the purpose for which it was bought.

WASHINGTON AND WILLIAMS STREETS, FOREST HILLS.

(Containing 2,471 Square Feet, Valued at \$1,100.)

A parcel of land taken by the Street Commissioners in fee for Stony brook sewer service, for which \$1,000 was paid to Patrick J. Doyle *et al.* The land was leased in 1907 to Doyle *et al.*, at a rental of \$10 a year. Doyle conducts a liquor business at this location.

SQUANTUM, MASSACHUSETTS.

(Containing 19.5 Acres, Valued at \$22,800.)

A large tract of land bought in 1902 for sewer purposes. It is situated in Quincy Bay and is composed of a large area of shilly land, forming an extended peninsula from Squantum. There are two large houses, one in fairly good condition, and the other dilapidated, and a wharf and barn. One of the houses is occupied by Mrs. Cullen, a sister of Timothy Sullivan, who is in charge of the sewage at Moon Island. Mr. Sullivan formerly lived in the house, but upon his marriage moved to the town and allowed his sister to occupy the house rent free. The other house is in a run-down condition and is occupied in the summer time principally by boys and men from South Boston, who come there to spend Saturdays and Sundays. In former years squatters were allowed to pitch tents and wooden buildings on this land in the summer months, until the Quincy Board of Health objected on account of the unsanitary conditions of living. There is also a house boat belonging to Charles E. Folsom of the Assessing Department, moored off one of the beaches of the city property, for which privilege no fee is paid.

LAND, FRANKFORT AND PORTER STREETS, EAST BOSTON.

(Containing 44,887 Square Feet, Valued at \$11,200.)

A large tract of vacant land which was bought for the purpose of erecting a school thereon, but was never used. It is in the center of a factory district.

DWELLING HOUSES, 9 AND 25 WARRENTON STREET.

(Containing 3,365 Square Feet, Valued at \$19,200.)

Bought in 1909 as part of a site for the High School of Commerce. One of the buildings is leased, the other has been abandoned.

VACANT LAND NEXT TO 69 PAUL GORE STREET.

(Containing 32,346 Square Feet, Valued at \$11,300.)

Vacant land bought for a school site and not used. It is a large vacant lot, available for building purposes.

ADAMS STREET SCHOOL.

(Containing 44,455 Square Feet, Valued at \$7,500.)

Old frame schoolhouse, located on a fine lot of land at 887-991 Adams street. The building is abandoned and the property should be sold.

APPENDIX B.

BOSTON INFIRMARY DEPARTMENT.

Almshouse garden, Alford street, Ward 4, containing 67,671 square feet, valued at \$20,300. Vacant land opposite Almshouse and used as truck garden by the Infirmary Department. The land should be sold as the Almshouse will be transferred to Long Island possibly in August, 1914.

Vacant land, Alford and Dexter streets, Ward 4, containing 5,369 square feet, valued at \$1,900. On the corner of Alford and Dexter streets is a wooden shed said to be owned by T. M. Kelley for which he is said to pay rent to the city of Everett. It is claimed that the shed is on the City of Boston line. In order to ascertain this fact the city engineers should be called upon to survey the lot and in the event of the occupation of a portion of city land by Mr. Kelley, rent should be charged by him. Both of these parcels should be sold.

Total valuation, \$22,200.

CEMETERY DEPARTMENT.

Vacant land, Mt. Hope street, Ward 23, containing 17,686 and 23,165 square feet. Vacant land, although a part of Mt. Hope Cemetery, might be sold.

Cemetery, Atherton avenue, Ward 26, containing 28,988 square feet, valued at \$900. Two-story frame house of five rooms occupied by Superintendent Donovan and a great quantity of vacant land adjoining and near Fairview Cemetery owned by the City of Boston but not yet devoted to cemetery purposes.

Fairview Cemetery, Atherton avenue, Ward 26, containing 1,660,539 square feet, valued at \$49,800.

Part Fairview Cemetery, Atherton avenue and St. Joseph street, Ward 26, containing 28,800 square feet, valued at \$900.*

Part Fairview Cemetery, St. Joseph street, Ward 26, containing 11,200 square feet, valued at \$300.*

Part Fairview Cemetery, St. Joseph street, Ward 26, containing 165,054 square feet, valued at \$5,000.*

Part Fairview Cemetery, St. Charles avenue, Ward 26, containing 44,800 square feet, valued at \$1,300.*

Part Fairview Cemetery, 45 Fairview avenue, Ward 26, containing 57,923 square feet, valued at \$2,900 (land, \$1,700; buildings, \$1,200).*

Part Fairview Cemetery, St. Joseph street and Atherton avenue, Ward 26, containing 77,600 square feet, valued at \$2,300.*

Part Fairview Cemetery, St. Charles avenue, Ward 26, containing 11,805 square feet, valued at \$400.*

Part Fairview Cemetery, Fairview street, Ward 26, containing 12,258 square feet, valued at \$500.*

Part Fairview Cemetery, Fairview street, Ward 26, containing 10,930 square feet, valued at \$400.*

Part Fairview Cemetery, Fairview street, Ward 26, containing 10,103 square feet, valued at \$400.*

Part Fairview Cemetery, Fairview street, Ward 26, containing 11,763 square feet.*

* The parcels which do not adjoin the cemetery could be sold, as they will probably not be used for enlargement of the cemetery.

Total valuation, \$65,100.

FIRE DEPARTMENT.

Engine house, Soley street, Ward 5, containing 2,300 square feet, valued at \$2,500. Soley street fire yard is a large unused lot in the rear of engine house. If an additional fire station is needed for this district, this locus could be used and the Joiner street lot sold. If the Joiner street lot is retained, part of the Soley street lot should be sold.

Lot on Park and Joiner streets, Ward 5, containing 2,347 square feet, valued at \$9,500 (land, \$4,000; buildings, \$5,500). Site for engine house. This property should be sold if the Soley street lot is retained.

Coal station, 114 Salem street, Ward 6, containing 417 square feet, valued at \$4,400 (land, \$2,900; building, \$1,500). An old shed for storage of cannon coal and coal wagon for Engine No. 8. The coal and wagon could be stored in the area adjoining the engine house and this property should then be sold.

West Fourth and Dorchester streets, Ward 15, containing 8,169 square feet, valued at \$25,800 (land, \$10,800; building, \$15,000). Fire station and Old Court House Building; half of first floor is occupied by Fire Department; upper floor by veterans' associations. The building should be sold or remodelled so as to include the hook and ladder station adjacent on West Fourth street, in which case that property could be sold.

Coal station, Jenkins and Dorchester streets, Ward 16, containing 1,610 square feet, valued at \$3,100 (land, \$1,100; building, \$2,000). A one and one-half story brick building used as a coal station for Fire Department. It could possibly be sold and other property of department utilized.

Total valuation, \$45,300.

PARK AND RECREATION DEPARTMENT.

Orient Heights Playground, Ward 1, containing 362,167 square feet, valued at \$21,100. This playground is under water, as it was at the time of purchase. It should be developed or else sold.

Gymnasium, Harrison avenue, corner Plympton street, Ward 9, containing 3,789 square feet,

valued at \$16,000 (land, \$9,000; building, \$7,000). If a new municipal building is erected for this ward this property should then be sold.

Bath house lot, 249-253 East Ninth street, Ward 15, containing 6,671 square feet, valued at \$2,000. This is vacant land and should be sold.

Vacant land, East Ninth street, Ward 15, containing 2,950 square feet, valued at \$1,500. This is vacant land, corner East Ninth and I streets and Columbia road. Building of Thomas Hills is said to extend over city line. In order to ascertain this fact the city engineers should be called upon to survey the lot and in the event of the occupation of a portion of city land by Mr. Hills rent should be charged to him. The land should be sold.

Triangular lot, northerly side Marine Parkway, Ward 15, containing 326 square feet, valued at \$200. Vacant land, northerly side Marine Parkway, Ward 15, containing 500 square feet, valued at \$300. Vacant land, south side 20-foot street, Ward 15, containing 1,650 square feet, valued at \$800. Three triangular vacant lots, contiguous to one another, between K street, Columbia road and a new street not named, and directly back of 579, 581 and 583 East Ninth street. They should be sold.

Nursery grounds, Massachusetts avenue, Ward 16, containing 10,598 square feet, valued at \$3,700. Winter quarters for plants belonging to department; the land could be sold and Franklin Park utilized for this purpose.

City greenhouses, East Cottage street, Ward 16, containing 91,933 square feet, valued at \$44,600 (land, \$27,600; building, \$17,000). The property could be sold and Franklin Park utilized.

Tool shed, Old Colony avenue and Preble street, Ward 16, containing 25,000 square feet, valued at \$9,000 (land, \$7,500; building, \$1,500). Used by department as a yard and stable. The upper part of stable is occupied by Patrick Daly. This park yard can probably be taken care of by moving it to vacant land in parkway.

Richardson Park (Dorchester Historical Society), East Cottage street and Columbia road, Ward 16, containing 45,982 square feet, valued at \$35,500 (land, \$34,000; building, \$1,500). Old Blake House now used by Dorchester Historical Society. Large tract of land and old dwelling situated between East Cottage street and Columbia road. Portion could be sold.

Yard, Shirley street and Massachusetts avenue, Ward 17, containing 60,054 square feet, valued at \$30,000. Yard, Shirley street, Ward 17, containing 14,225 square feet, valued at \$5,700. Shirley street, near railroad track. A large yard used apparently for storage purposes but containing very little material. It is bounded by Massachusetts avenue, the railroad location and Shirley street.

Vacant land, Harold and Seaver streets, Ward 21, containing 1,550 square feet, valued at \$1,200. Vacant land, Seaver street, Ward 21, containing 1,550 square feet, valued at \$900. Vacant land, Seaver street, corner of Harold street, Ward 21, containing 1,643 square feet, valued at \$1,600. Strips of vacant land on Seaver street of no further use to the city and as they have been taken in fee by the Park and Recreation Department can be sold.

Vacant land, Seaver street, corner Walnut avenue, Ward 21, containing 6,093 square feet, valued at \$3,600. Grass lot adjacent to house of William J. Carlin; has been graded, sodded and surrounded with hedge so that it appears to be a continuation of the Carlin lawn. Should be sold.

Land, Chestnut Hill and Commonwealth avenues, Ward 25, containing 66,762 square feet, valued at \$50,100. Large lot of vacant land used at present time for tennis courts; as there are playground and park reservoir near by, the land could be sold.

House and land, 381 Chestnut Hill avenue, Ward 25. Not separately assessed. This is a two and one-half story house with a pitched roof, Queen Anne style of architecture, with eight rooms, in fair condition. It is located on Beacon street, corner Chestnut Hill avenue, and overlooks the playground. Michael O'Brien and his family occupy the place. The house forms no part of the playground site and could be disposed of to some private person without interfering with the playground.

Total valuation, \$227,800.

PARKMAN ESTATE.

Dwelling house, 33 Beacon street, Ward 8, containing 3,080 square feet, valued at \$64,500 (land, \$58,500; buildings, \$6,000). Vacant stable, Joy place, Ward 8, containing 850 square feet, valued at \$10,000 (land, \$8,400; buildings, \$1,600). Parkman house and stable now used by Park and Recreation Department. The department should be removed to the City Hall Annex and this property should be sold.

Total valuation, \$74,500.

PUBLIC BUILDINGS DEPARTMENT.

Police Station No. 7, Meridian street, junction Paris street, Ward 2, containing 3,773 square feet, valued at \$15,400 (land, \$9,400; building, \$6,000). This property has been abandoned for police station uses and should be sold.

Police stable, Havre street, Ward 2, containing 4,204 square feet, valued at \$9,200 (land, \$4,200; building, \$5,000). Abandoned, now used to store

a hack. Should be sold, either together with the Police Station No. 7 property or separately.

Old Armory Building, Bremen and Maverick streets, Ward 2, containing 4,337 square feet, valued at \$10,500 (land, \$3,500; building, \$7,000). Now vacant. Signs, however, are by the door stating as follows: "Major P. J. Grady Camp No. 3, U. S. W. V. Meeting nights first and third Friday," and "Halls to let, apply to J. H. Pridham, 49 Condon street, telephone E. B. 137-2," and "Overseers of the Poor, office hours 10-11 daily." The building is used for a wardroom for Ward 2. The property should be sold.

Old Probate Building, 28 Court square, Ward 6, containing 2,423 square feet, valued at \$178,000 (land, \$145,400; building, \$32,600). Old Historical Society Building, 30-32 Tremont street, Ward 6, containing 2,342 square feet, valued at \$210,500 (land, \$187,400; building, \$23,100). This property could be sold in case of removal of city departments now housed therein.

Cross Street School, 38 Cross street, Ward 3, containing 1,708 square feet, valued at \$3,500 (land, \$2,100; building, \$1,400). Wooden building leased to and occupied by Col. Fred B. Bogan Camp No. 14, S. W. V. This property could be sold and the camp provided with quarters elsewhere.

Old Franklin School, 1151 Washington street, Ward 9, containing 11,741 square feet, valued at \$78,000 (land, \$66,000; building, \$12,000). Occupied by G. A. R., on lease; also used as a wardroom for Ward 9. This property could be sold and quarters for G. A. R. provided elsewhere.

Building occupied by Wire Department, Plympton street, Ward 9, containing 8,500 square feet, valued at \$44,700 (land, \$12,700; building, \$32,000). Will be abandoned on removal of department to City Hall Annex. It could then be sold or used as storehouse for city.

Building, 618-620 Harrison avenue, and 3 Wareham street, Ward 9, containing 3,816 square feet, valued at \$12,000 (land, \$9,500; building, \$2,500). Brick block occupied by numerous tenants, including W. L. Waples Company, Shapiro, a junk dealer, a cleaning concern, etc. This building was formerly an old Fire Department repair shop. Until recently Waples leased it from this department for \$65 a month, but now Shapiro is the lessee and the other tenants sublet through him. It should be disposed of.

Smith Schoolhouse, occupied by G. A. R. Post 138, Joy street and Smith court, Ward 11, containing 1,938 square feet, valued at \$10,400 (land, \$6,200; building, \$4,200). Two-story brick building, 46 Joy street, used on lease by Robert A. Bell Post G. A. R. It should be sold.

West Brookline street, 400-406 Shawmut avenue and 4, 5 and 7 Canton court (St. Elizabeth Hospital property), Ward 12, containing 7,310 square feet, valued at \$33,800 (land, \$23,300; building, \$10,500). Dwelling houses bought for site for Ward 12 Municipal Building. They are now rented for \$193 a month. If the site is not to be used for this purpose it should be sold.

Old pumping station, Elmwood street, Ward 19, containing 5,000 square feet, valued at \$19,500 (land, \$4,500; building, \$15,000). Wardroom and gymnasium, shabby building which is only used at night as a gymnasium; it is located at the rear of Station 10. The property should be improved or disposed of.

Old engine house and lockup, 1992 Centre street, Ward 23, containing 1,628 square feet, valued at \$800 (land, \$300; building, \$500). An old police station, dilapidated frame building, should be sold.

Thomas Street School and G. A. R. Hall, Thomas street, Ward 23, containing 10,954 square feet, valued at \$7,300 (land, \$4,300; building, \$3,000). This building was evidently once a school and is now occupied by Post 200 G. A. R. It is in excellent condition, with considerable land about it, and could be sold and quarters for G. A. R. provided elsewhere.

Lot for municipal building, Washington and Ashland streets, Rosindale, Ward 23, containing 169,391 square feet, valued at \$22,800 (land, \$16,900; building, \$5,900). Lot and frame buildings taken as site for new municipal building. It should be sold if it is not to be used for this purpose.

Pumping station, Metropolitan avenue and Washington street, Rosindale, Ward 23, containing 12,895 square feet, valued at \$9,800 (land, \$1,800; building, \$8,000). Now abandoned and should be sold.

Town Hall, Washington street, Ward 23, containing 13,431 square feet, valued at \$19,100 (land \$12,100; building, \$7,000). Used for wardroom and also by S. W. V., Post 92 G. A. R., and by Associated Charities. In the rear of the town hall is a stable for Police Department patrol and ambulance. This property is excellent and is in center of the business section of Brighton and should be sold and quarters for G. A. R. provided elsewhere.

Rifle range, Woburn Mass., containing 100 acres. Situated in the rear of the Merrimac Chemical Works. Consists of 100 acres of swamp hill and undergrowth. Although the parcel was bought for target practice it has never been used, and though it cost \$25,000 it is not worth over \$15 an acre. The Merrimac Chemical Works might wish to buy a part of it. The locus is reached by crossing white bridge beyond the Chemical Works and climbing hill to right of road. Land extends from road back to valley.

Total valuation, \$685,300.

PUBLIC WORKS DEPARTMENT.

Reservoir, Brooks street, corner White street, Ward 1, containing 220,087 square feet, valued at \$66,700 (land, \$66,300; building, \$400). A large tract of land surrounded by four streets and inclosed by high iron fence. Reservoir is not needed except for possible emergencies and could, perhaps, be disposed of.

Old pumping station, Condor street, Ward 1, containing 118,000 square feet, valued at \$36,900 (land, \$28,900; building, \$8,000). Now used for district yard. The building is in excellent condition and there is large wharfing space. The property could be sold, or other departments paying rent for quarters in the immediate neighborhood should be transferred to it.

690-696 Albany street, Lamp Department Yard, Ward 12, containing 8,000 square feet, valued at \$13,000 (land, \$10,000; building, \$3,000). Now occupied by the Rising Sun Street Lighting Company at a rental of \$100 a month.

Vacant land, Mt. Vernon street, Ward 20, containing 45,729 square feet, valued at \$4,500. Vacant land adjoining property of Boston Consolidated Gas Company.

Vacant land, Mt. Vernon street, Columbia road and Carson street, Ward 20, containing 2,952 square feet, not assessed. Vacant tract of land across Old Colony Railroad track and lying between Columbia road, Carson street and Mt. Vernon street.

Vacant land, Mt. Vernon street, Old Colony avenue and Columbia road, Ward 20, not assessed. Vacant tract of land, between Mt. Vernon street, Old Colony avenue and Columbia road.

Vacant land, seven lots, Downer avenue, Ward 20, containing 35,301 square feet, valued at \$3,300. Land on top of hill and apparently part of Hancock street yard. It is valuable only for house lots, and should be sold.

Gravel and ledge lot, Morton street, Ward 23, containing 17,031 square feet, valued at \$1,400. A large parcel of land adjacent to Forest Hills Cemetery. This is vacant land, and might be sold to advantage. The cemetery might purchase it.

Vacant land, Paine and Canterbury streets, Ward 23, containing 283,295 square feet, valued at \$14,200. A large vacant tract of land near Mt. Hope Cemetery. The land fronts on Canterbury street. As there are 4,646,093 square feet in Mt. Hope Cemetery the land may not be needed and could be sold.

Vacant land, Canterbury street (in rear), Ward 23, containing 54,295 square feet, valued at \$1,600. Stone crusher, rear 818 Canterbury street, Ward 23, containing 155,680 square feet, valued at \$28,200 (land, \$2,700; building, \$20,500). Vacant land adjoining Mt. Hope Cemetery. The larger tract contains disused crushers. The land could be sold.

Washington and Williams streets, Stony brook channel, Ward 23, containing 2,471 square feet, valued at \$1,100. Parcel of land taken by the Street Commissioners for Stony brook sewer service. A portion of the land of Patrick J. Doyle *et al.*, was taken by the City of Boston in fee and \$1,000 paid to them for it. After the city had taken the land from Doyle *et al.*, they leased it to Patrick J. Doyle for \$10 per year. (Doyle carries on a liquor business at this location.) Lease is dated May 1, 1907, and permits lessee to erect buildings thereon. Lease can be terminated by giving sixty days' notice to lessee. Land should be immediately sold as it is in a business section and would probably bring an amount in excess of the assessed valuation. If not sold it should be leased based on an adequate return to city.

Freepoint street, Ward 24, containing 160,745 square feet, valued at \$37,600. Wharf property which was acquired by the city in 1911 for the Sanitary Service but has not been used. Should be sold.

Land and building, Bispham and Christopher streets, Ward 24, containing 3,840 square feet, valued at \$2,500 (land, \$1,000; building, \$1,500). Vacant land, Bispham and Christopher streets, Ward 24, containing 21,250 square feet, valued at \$6,400. Land and shed, Christopher Gibson street, Ward 24, containing 4,366 square feet, valued at \$1,500 (land, \$1,300; building, \$200). Land and buildings, Gibson and Bispham streets, Ward 24, containing 28,097 square feet, valued at \$13,000 (land, \$7,000; building, \$6,000). Four parcels of land occupied by Street, Sewer and Water Division Yards. Part of this tract should be sold.

Codman Street Yard, Codman street, Ward 24, containing 299,000 square feet, valued at \$18,000 (land, \$15,000; building, \$3,000). Vacant land, Codman street, Ward 24, containing 111,423 square feet, valued at \$5,600. Vacant land, Codman street, Ward 24, containing 35,770 square feet, valued at \$1,800. Much vacant land; site for crusher which is no longer used. Part or all of it might be sold.

Land and marsh, Mapes street, Ward 24, containing 450,734 square feet, valued at \$9,000. Off Park street. The land runs parallel with the railroad track and is used as a dump. It is not of much value and part might be sold.

Vacant land, Lyons street, Ward 24, containing 1,800 square feet, valued at \$400. Opposite fire station and near the corner of Lyons and Callender streets. It should be sold.

Chestnut Hill avenue, yard and crusher, Ward 25, containing 569,776 square feet, valued at \$85,300 (land, \$79,800; building, \$5,500). Large tract of land partly occupied by the department. It is in an apartment house district which is fashionable and growing. The yard should be

consolidated with the Western avenue yard, and the land disposed of.

Part of reservoir and holder, Milton avenue. Ward 26, containing 206,020 square feet, valued at \$23,200 (land, \$8,200; building, \$15,000). This is Fairmount Reservoir which is partly in Milton and partly in Hyde Park, and is not in use as the Metropolitan Water Board supplies the Hyde Park district. It should be sold.

Vacant land, Sprague street, Ward 26, containing 16,128 square feet, valued at \$500. Sprague street and Sprague pond. A parcel of land from street to pond, starting at the beginning of the incline of the bridge, which should be sold.

Vacant land, Water street to railroad, and vacant land, Water street and Walcott road, Ward 26, containing 144,830 square feet, valued at \$5,800. Old pumping station, near Neponset river and railroad track. The pumping station is now abandoned. Over 300,000 feet of land overgrown with brush and trees, which should be sold.

Land, Thatcher street, Ward 26, containing 8,125 square feet, valued at \$400. Vacant land, apparently not used and should be sold.

Land, Huntington avenue, Ward 26. Vacant land taken in fee by town of Hyde Park for sewer service. It should be sold.

Squantum, Mass., 19.5 acres, valued at \$22,800. The city owns 19.5 acres of upland and a large area for sewer purposes. The upland is situated on Quincy bay and is composed of a large area of hilly land. It is at an extreme point of land and forms a delightful summer park for the residents of Quincy and thereabouts. There are two large houses, one in fairly good condition, the other dilapidated, and a wharf and barn. The better house is occupied by a Mrs. Cullen, a sister of Timothy Sullivan, who is in charge of the sewage at Moon Island. It seems that when the land was acquired by Boston during ex-Mayor Hart's administration, Mr. Sullivan was permitted to occupy the house rent free. Upon his marriage, he moved to the city but allowed his sister to occupy the house. She is there at present and pays no rent to the city. The other house is in a run down condition and is occupied in the summer time principally by boys and men from South Boston who come there to spend Saturday and Sundays. In former years squatters were allowed to pitch tents and wooden buildings on this land during the summer months until the Quincy Board of Health objected on account of the unsanitary conditions of living. There is also a house boat belonging to Charles E. Folsom of the Assessing Department, moored off one of the beaches of the city property, for which privilege no fee is paid the city. Mrs. Cullen, upon being interviewed, stated that the city property, on account of its pleasant situation and accessibility to the car line, afforded a delightful pleasure ground for summer crowds and that it was not unusual for 300 or 400 people to gather there on Saturdays and Sundays during the summer season. There is a Quincy policeman paid by Boston who is presumed to be on duty there on Saturdays and Sundays, but even with this slight supervision the opportunities for a good time are numerous. The parcel is assessed for \$22,800, but the city of Quincy has had a tax title on it for the last ten years. The parcel should be redeemed and then disposed of. Meanwhile Mrs. Cullen should be charged rental.

Dedham, old Hyde Park pumping station and land, near junction of Milton and River streets. Much swamp land, at present not used. Should be sold.

Total valuation, \$399,700.

SCHOOL COMMITTEE AND SCHOOLHOUSE DEPARTMENT.

Austin Primary School, Paris street, Ward 2, containing 4,640 square feet, valued at \$54,800 (land, \$8,100; building, \$46,700). This building has been abandoned for school purposes and the property should be sold.

Land, Frankfort, Porter and Lubeck streets, Ward 2, containing 44,887 square feet, valued at \$11,200. A large tract of vacant land which was bought for the purpose of erecting a school but not used. Should be sold.

Land, southwest side of Chauncey place, Ward 3, containing 7,410 square feet, valued at \$3,700. Formerly the building on the lot was used as a school, but building was abandoned and razed. Land is diagonally across from gasometer. Should be sold.

Baldwin School, Chardon court, Ward 6, containing 6,139 square feet, valued at \$36,000 (land, \$21,500; building, \$14,500). Is now occupied but will be abandoned when new school in Wells District is completed. The property should then be sold.

Dwelling house, 9 Warrenton street, Ward 7, containing 1,582 square feet, valued at \$9,300 (land, \$6,300; building, \$3,000). Dwelling house, 25 Warrenton street, Ward 7, containing 1,783 square feet, valued at \$9,900 (land, \$7,100; building, \$2,800). Two and one-half story brick dwelling houses. No. 9 is occupied by Paul Goldner and used by him as a lodging house, for which he pays rent of \$60 a month. No. 25 is now abandoned. These parcels were part of the site bought originally for the High School of Commerce. They should be sold.

Way Street Primary School, Way street, Ward 9, containing 2,508 square feet, valued at \$13,400 (land, \$4,400; building, \$9,000). An abandoned schoolhouse. Should be sold.

Winthrop Street School, Winthrop street, Ward 17, containing 9,775 square feet, valued at \$10,000 (land, \$4,900; building, \$5,100). The building is apparently only used for a storehouse and as a voting place and probably could be sold.

Old Ira Allen School, Leon street, Ward 19, containing 10,057 square feet, valued at \$6,500 (land, \$4,500; building, \$2,000). This is an abandoned schoolhouse which is in a disgraceful condition and should be sold.

Vacant land for school, Paul Gore street, Ward 22, containing 32,346 square feet, valued at \$11,300. Land opposite No. 63 and next to No. 68 Paul Gore street. This is a large lot, which would be valuable for building purposes.

Vacant land on Washington and Stimson streets, Ward 23, containing 13,180 square feet, valued at \$800 and vacant land on Grove street, Ward 23, containing 82,891 square feet, valued at \$800. Vacant land around wooden school building which is of no great value, but would be useful if school were enlarged. It should be determined whether or not it will be needed for future growth, and, if not, it should be sold.

Adams Street School, Ward 24, containing 44,455 square feet, valued at \$7,500 (land, \$4,500; building, \$3,000). Old frame schoolhouse located on fine lot of land, lot between 887 and 911 Adams street, near Milton street. Appears to be abandoned and should be sold.

Land for school, Redford street and Holmes avenue, now Brainerd road, Ward 25, containing 26,000 square feet, valued at \$6,500. Vacant land, corner Redford street and Brainerd road, very near Brookline line. This should be sold.

Land for school, Academy Hill road, Ward 25, containing 54,448 square feet, valued at \$5,400. Old Brighton High School lot on top of Academy Hill, an excellent location. The old building has been torn down. The land is not used and should be sold.

Land for school, Washington street and Corey road, Ward 25, containing 29,900 square feet, valued at \$9,000. Old ledge lot now used for storing old pungs, cobble stones and rubbish. This lot should be sold at once.

Land for school, Union street, Ward 25, containing 67,280 square feet, valued at \$10,000. Old schoolhouse lot, now vacant land, which runs from corner of Union street to Chestnut Hill avenue. This is a valuable site and should be sold.

Butler School, north side of River street, Ward 26, containing 3,900 square feet, valued at \$600 (land, \$500; building, \$100). Now closed and should be sold.

Total valuation, \$200,700.

STREET COMMISSIONERS.

Land, rear 80 West Cedar street, Ward 11, containing 1,600 square feet, valued at \$2,400. An ill-kept yard inclosed by a rundown fence and used for rubbish. Abutting property owners have built up to the line of the city's land. It should be sold.

Vacant land, 23 Gold street, Ward 13, containing 1,100 square feet, valued at \$400. One of two vacant lots poorly fenced in and littered with rubbish; should be disposed of.

Mall and Eustis streets, city scales, Ward 17, containing 700 square feet, valued at \$1,200 (land, \$1,100; building, \$100). Next to city scales and occupied by a blacksmith shop is land belonging to the City of Boston. This land was conveyed to the city of Roxbury by deed dated December 28, 1860, by Andrew W. H. Newman, but containing a reservation that the buildings now standing on the released land "shall remain undisturbed by said city for the space of ten years from this date and at the expiration of said term, said city shall have the right to cut off said building without paying said Newman any damages therefore, but said city shall board up the building so cut off." The grant was evidently lost sight of because the buildings on the land have not been cut off and the occupant of the parcel has remained there since 1860 without, so far as have been able to learn, the payment of rent. The land should now be claimed by the city, the terms of the deed followed and the land together with the city scales parcel should be sold. There is no necessity for the retention of the scales at Eustis and Mall streets, as it is seldom used and there are city scales at the corner of Massachusetts avenue and Northampton street, on land leased from the Boston Consolidated Gas Company. The latter location is more preferable as it is in the center of a busy mercantile district.

Vacant land, Manning street, corner Berry street, Ward 23, containing 5,262 square feet, valued at \$400, and vacant land, Manning street, corner Berry street, Ward 23, containing 7,150 square feet, valued at \$500. Vacant land, Manning street, has not yet been laid out. These lots are on either side of Manning street, and are also opposite to Mt. Hope Cemetery. Should be sold.

Vacant land, Prospect and Moreland streets, four lots, Ward 23, containing 30,329 square feet, valued at \$600. Vacant land in the woods on a street running off Spring street, West Roxbury, and directly opposite the Parental School.

King's Mill Pond, between Mill, Exchange, Park and Adams streets, Ward 24, containing 470,386 square feet. Large tract of land now used as a dump and gradually being filled in; when filled in should be sold, if no impediments to a sale.

Land, Cambridge and Lincoln streets, Ward 25, containing 13,948 square feet, valued at \$4,900.

Land, corner of Cambridge, Lincoln and Mansfield streets, adjacent to a private playground. Land is not used at present; should be sold.

Brush Hill road, Milton, and Brook road, containing 30,025 square feet, valued at \$2,500. Vacant land owned by city in fee; should be sold.

Brush Hill road and Brook road, containing 60,945 square feet, valued at \$2,150. Vacant land directly opposite land owned by City of Boston. This Brush Hill road parcel is an inheritance from the town of Dorchester, which leased the property for 999 years. It might be disposed of on a lease.

Total valuation, \$15,050.

A CITY'S PARK SYSTEM.

By JOHN NOLEN, *Landscape Architect, of Cambridge, Mass., in Presenting Plans for Establishment of Park System for the City of Little Rock, Arkansas.*

In the reservation of parks it should be clearly understood that the primal end is neither to beautify nor to add a luxury to the city's possessions. On the contrary, it is the profoundly important matter of securing a reasonably high standard for property development. Without reservations for parks, playgrounds, etc., and the proper platting of streets, the more influential and independent citizens will go beyond the city to pleasanter regions where streets shall be laid at easy grades, conforming to the topography, and where ample reservation of open spaces will secure for all time the pleasant prospects appropriate to a region of homes.

These are features which people in cities which have passed through the experience of park reservation have learned to appreciate and would not do without. Park reservation serves a distinctly practical purpose, providing always an element of permanence to a neighborhood which serves to fix the real estate values in the region.

Owners facing a park know the outlook is thus secured for all time, and they build and settle with confidence. Business in all instances may encroach, but the desirability of the region, as far as open spaces are concerned, can never be seriously impaired, and property with secured advantages passes always at a premium over property unsecured.

By some who have not followed the history of American park reservation, the question may still be asked "Of what use are these parks?" Why do we need them at all? Why not secure the large return from the same land devoted to business? Why not continue the building of brick and stone over an unbroken area indefinitely as the city develops? The answer is that cities can never be wholesomely and economically built in this way. Especially in our rapidly growing American cities it is vitally necessary to recognize certain laws on which wholesome development depends; precisely as we recognize laws on which the physical development of the individual depends. Never have cities entirely failed to appreciate the need for freedom and elbow room so to speak, for contact with nature, for relief from the artificial and mechanical.

A certain ratio should be maintained between the population of a city and the area reserved for open spaces. As the city develops, it is a short-sighted policy that fails to maintain this ratio—a policy which leads eventually to low property valuation, to slum conditions and to ill-favored succeeding generations. A certain complement of fresh air, of open space, of touch with nature, proves in the experience of cities vitally essential for wholesome development. Response to this need results in high grade development and in sound unfluctuating values—two of the chief factors in civic well-being.

OPERATION OF THE NEW TARIFF LAW.

Hon. Albertus H. Baldwin, Chief of the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, has directed a most exhaustive analysis of the operation of the Underwood-Simmons Tariff Law for the first six months of its administration by the Treasury Department.

He declares:

"Home consumption of domestic foodstuffs has so nearly overtaken home production that the United States is not only reducing its sales of foodstuffs abroad but drawing more largely on foreign countries for food requirements. Imports of foodstuffs in natural condition, including food animals, increased from \$117,194,237 in half-year ending with March, 1913, to \$143,421,536 in like period ended with March, 1914; and imports of foodstuffs partly or wholly prepared advanced from \$95,714,241 to \$100,967,378. Increase in importations of all food products amounted to over \$30,000,000, or an average of \$5,000,000 per month. On the export side the figures are even more striking. Of crude foodstuffs, sales to foreign countries fell off more than 50 per cent, while prepared foodstuffs declined in smaller proportion. Exports of first-named group fell from \$115,850,453 in six months' period of last year to \$55,483,787 in half-year which ended with March last, and manufactured food products from \$180,007,422 to \$162,022,620.

"Articles showing largest increases in importations are fresh beef, cattle, corn, wheat, rice, macaroni, fruits, molasses and edible oils. We imported during six months which ended with March last 550,000 head of cattle, or more than double the number in corresponding period a year earlier; 85,667,000 pounds of beef and veal, or more than 50 times as much as a year ago; nearly 9,000,000 bushels of corn, or 30 times as much; 140,000,000 pounds of rice or rice flour, or nearly 50,000,000 pounds more; and 66,000,000 pounds of macaroni, vermicelli and similar preparations as against 53,000,000 pounds.

"Sugar is a conspicuous exception. Of cane sugar the imports in six months ended with March were 1,650,000,000 pounds compared with 1,800,000,000 in corresponding six months of 1912-13, while of beet sugar the imports fell to 114,000,000 pounds from 182,000,000 pounds.

"While in many instances the above-named products form a small proportion of domestic consumption, as in corn, wheat and meats, the increase in imports has been so rapid as to give promise of reducing before long the shortage of our own food supply.

"The following illustrates the change in position in imports and exports of food products during last 15 years and shows what balance of trade has shifted to the import side: Imports of foods, 1898, \$190,000,000; 1913, \$405,000,000; six months, ending March, 1914, \$244,000,000. Exports of foods, 1898, \$590,000,000; 1913, \$502,000,000; six months, ending March, 1914, \$217,000,000."

POPULAR GERMAN GRANITE BLOCK SYSTEM.

Hon. Henry H. Morgan, United States Consul, at Hamburg, Germany, has prepared an interesting report upon granite block road system in Germany. He declares:

"The so-called Kleinpflaster system for armoring roads has come into extensive use in Germany and other parts of Europe

during the past few years, and experience has shown that roads laid with small granite blocks under this system have many advantages over highways armored with macadam or concrete. It is far cleaner than other armors, and roads laid therewith are particularly free from dust and dirt, and during wet and damp weather the danger to horses from slipping is reduced to a minimum on account of the joints being so close together. The finished surface is smooth and well adapted for both light and heavy traffic. As a rule, the road once laid requires no maintenance.

"The granite blocks used are cut by machines in the required shape and are covered by patents. The cost of armoring roads with the Kleinpflaster system in Germany, including all necessary work, amounts to \$1.58 per square meter (1.196 square yards), and the life of the road is about twenty years where traffic is heavy and thirty years where traffic is light.

"The following description of the method of laying the road is given:

"First, the old macadam is carefully leveled and rolled. In the absence of an old macadam, one may lay a foundation of concrete 4 to 6 inches in depth. The small stones of approximately cubical shape are placed in position on a bed of sand and pressed tight against each other so as to form a kind of rough mosaic. . . . The subsoil contributes to a great extent to the solidity of the pavement, which, laid in a solid foundation, will last accordingly. The old road should be carefully leveled and rolled or rammed so as to form a solid and water-tight surface with very little camber. A perfect smoothness of the surface is of great importance, as every unevenness of the same will be visible in the plaster and should consequently be removed, the surface being given a camber of one-fiftieth of the width of the road, or even less in flat and broad streets in towns, and then finally rolled by a steam roller."

"Sand is spread over the finished foundation to a depth of about one-half inch to bring up the shallow stones to the level of those of full depth. Only coarse-grained sand, without any earthy substance, or fine gravel is fit for this purpose. The small stones should be of approximately cubical shape, not too wedge-shaped, 2½ to 3½ inches or 3 to 4 inches in depth, the heads measuring 6 to 12 square inches. The size of the cubes depends on the hardness of the stone and on the amount of traffic."

BUSINESS CONDITIONS IN MASSACHUSETTS.

The conditions attending business in Massachusetts are well attested by the report from the office of Secretary of State Donahue declaring that new business incorporations under Massachusetts laws in May numbered 126 with \$11,760,000 authorized capital. In April, 167 new business corporations were organized. New business incorporations under the laws of this Commonwealth for the first five months of the current year, with authorized capital, compare:

	NUMBER		CAPITALIZATION.	
	1914.	1913.	1914.	1913.
January....	162	140	\$11,305,300	\$31,620,000
February....	145	149	8,345,700	36,789,000
March.....	167	141	22,930,800	12,972,400
April.....	167	142	13,293,700	6,025,500
May.....	126	138	11,760,000	10,088,000
Total....	767	710	67,635,500	97,494,900

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination for June 15, 1914, for chemist, in charge of state cooperative food and drug control, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to act as a clearing house between the Department of Agriculture and the Food and Drug Commissioners of the several states in all matters of food and drug control, which will involve keeping the state officials informed concerning all rulings and precedents established under the Food and Drug Acts and the keeping track of similar rulings and precedents established by the different states, in order to keep all the food and drug officials of the country informed as to what is going on in every section of the country. This position will also probably involve notifying all food and drug officials of the country of court rulings and court actions, the distribution of the results of analysis made in this department to prevent duplication, and the receiving in exchange of results of analysis made by the states for distribution in the same way.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for expert radio aid, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$6 per diem in the navy yard, New York, N. Y., and vacancies as they may occur in positions requiring similar qualifications throughout the United States, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Preference in certification will be given to eligibles who are examined nearest the places at which vacancies occur.

The duties of the appointee to this position will be as follows: To direct and assist in the laboratory standardization tests of all circuits, instruments, and apparatus pertaining to and used in radio signaling; the practical installation, repair, and adjustment of radio apparatus both in shore stations and on ships; the development of special apparatus and methods of radio signaling suited to special conditions, and of new forms of sending and receiving circuits; to inspect

the various radio stations when called upon and to make the necessary measurements of their electrical constants; and, in general, to carry out such work as may be necessary for the development of radio apparatus. They will be required to prepare technical reports of inspections, tests, and experimental research work.

The commission announces an open competitive examination for general mechanic, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service at Washington, D. C., and other services, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position is from \$720 to \$900 per annum.

It is desired to secure eligibles who are capable carpenters or cabinetmakers, and who in addition have had experience in as many other lines as possible, such as painting, plumbing, electric work, operation of pumps and motors, and the care of steam-heating plants. The higher ratings on training and experience will be given to those who show the widest range of experience. A full and complete statement of all experience had by the applicant should be given in his application.

The commission announces an open competitive examination for immigrant inspector, for men only, on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the positions of immigrant inspector and Chinese inspector in the Immigration Service, Department of Labor, at entrance salaries of \$1,380 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for expert farmer, for men only, on June 17, 1914. From the register of eligibles resulting from the examination certification will be made to fill a vacancy in this position at Fort Stanton, N. Mex., in the Public Health Service, Treasury Department, at \$1,500 a year, together with quarters, subsistence and laundry, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be farm accounting, timekeeping, reports and cost statements, care of range herd of over 2,000 head; farming and dairying as carried on in irrigated districts; well drilling, and care of gasoline engines and farm machinery.

The commission announces an open competitive examination for immigrant inspector for men only on June 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the positions of immigrant inspector and Chinese inspector in the Immigration Service, Department of Labor, at entrance salaries of \$1,380 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for mechanical

draftsman, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,000 per annum, in the Patent Office, Department of the Interior, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for mining draftsman, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Pittsburgh, Pa., at an entrance salary of from \$1,080 to \$1,200 per annum, and vacancies in positions requiring similar qualifications as they may occur, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the person appointed to this position will be to review the drawings of mines sent in by the mining engineers of the bureau, to revise, complete and correct such drawings, or to reduce or enlarge them for the purpose of illustration in the printed publications of the bureau.

The commission announces an open competitive examination for law assistant, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of law clerk in the office of the Solicitor, Department of Agriculture, Washington, D. C., at an entrance salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for aid in the Coast and Geodetic Survey, for men only, on June 17 and 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill existing vacancies and vacancies as they may occur in the positions of aid and deck officer in the Coast and Geodetic Survey, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Qualified persons have an excellent opportunity of appointment as a result of this examination.

The commission announces an open competitive examination June 22, 1914, for mechanic, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,020 a year in the Bureau of Standards, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination will be employed in the machine shop of the bureau where high-grade scientific apparatus and instruments are produced.

The commission announces an open competitive examination for plant pathologist in potato investigations, for men only, on June 29, 1914. From the register of eligibles resulting from this

examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, at a salary ranging from \$1,800 to \$2,250 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of investigations of the diseases of the Irish potato and especially study of the late blight.

The commission announces an open competitive examination June 29, 1914, for market specialist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets, Department of Agriculture, at a salary of \$2,760 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate the methods now used by cooperative associations of dairy producers in organizing and in marketing their products and to devise and demonstrate improvements in these methods.

The commission announces an open competitive examination June 29, 1914, for market milk specialists, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with state and municipal authorities in the improvement of milk supplies, and it will be necessary for the appointees to perform considerable traveling throughout the United States for the purpose of conducting investigations concerning the production, handling, and distribution of milk for city consumption. In addition, they will be called upon to attend dairymen's conventions and other meetings for the purpose of scoring milk and cream, and making addresses pertaining to the sanitary production and handling of the same; to assist local inspectors in inaugurating and carrying out efficient systems of dairy inspection; to inspect dairy farms and city milk plants, and give advice as to improvements from a sanitary standpoint.

The commission announces an open competitive examination June 29, 1914, for dairy husbandman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,800 to \$2,500 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with dairy farmers; advice and assistance with reference to instituting the keeping of records of production of herds, the construction of silos,

the construction and remodeling of dairy buildings, the feeding of dairy herds, the management of dairy farms, the care and handling of milk and cream, and the making of butter on farms; the organization and supervision of farmers' associations, bull associations, and cow-testing associations; demonstrations at fairs, judging dairy cattle and dairy products, lecture work on subjects connected with dairy farming, and other forms of dairy-farming extension work; collection of information concerning the dairy industry, and experimental work along dairy-farming lines. The performance of these duties will involve considerable traveling, usually within one state.

The commission announces an open competitive examination June 29, 1914, for dairy manufacturing specialist, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,800 to \$2,500 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will include cooperative work with creameries, condensed milk factories, ice cream factories or cheese factories, according to the qualifications of the man. The person appointed to a position of this character will generally be assigned to a particular section of the United States, and he will be required to visit creameries, condensed milk factories, ice cream factories, or cheese factories; to attend patrons' meetings for the purpose of giving instructions in the care of milk and cream; to attend dairy conventions for the purpose of making addresses on the subjects pertaining to his special line of dairy manufacturing; and to give advice regarding the building of new factories and the installing of equipment.

The commission announces an open competitive examination June 29, 1914, for senior highway engineer and highway engineer, for men only. From the register of eligibles resulting from this examination certification will be made to fill a large number of vacancies in these positions in the Office of Public Roads, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will involve superintending the construction of roads of various types throughout the United States. In addition the employees will be called upon to inspect roads and investigate road building materials, as well as administrative organization, methods of management, etc., in counties for the purpose of reporting upon systems by which the best administration, construction and maintenance of the county system may be secured. The inspecting of roads locally and giving advice in regard to their improvement, and the giving of addresses at road meetings will also be included as part of the duties of these positions.

Eligibles resulting from this examination will be divided into two grades. The first grade will be designated senior highway engineer, with salaries ranging from \$2,220 to \$3,000 a year. The second grade will be designated highway engineer, with salaries ranging from \$1,800 to \$2,100 a year.

The commission announces an open competitive examination, June 29, for the position of painter at the Boston Post Office and Sub-Treasury Building. The salary will be \$3.50 per day. No educational test will be given. For full particulars relative to this examination, apply at 141 Post Office Building, Boston.

The commission announces an open competitive examination for assistant biochemist, for men only, on July 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Public Health Service, for duty in the field, at \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in making metabolic, dietetic and other biochemical studies in relation to pelagra.

The commission announces an open competitive examination for assistant epidemiologist, for men only, on July 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Public Health Service, at salaries ranging from \$2,000 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct laboratory studies of disease, to make epidemiological surveys to determine the prevalence and causation of epidemics, and to recommend measures to prevent and control outbreaks of disease.

It is desired to secure persons thoroughly competent in the various branches of sanitary bacteriology, and especially in isolating the typhoid bacillus from infected persons and materials.

The commission announces an open competitive examination for chemist's aid, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., and in the field service of the Bureau of Chemistry, at salaries ranging from \$720 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Most of the appointments will be made at \$720 a year.

Both men and women will be admitted to this examination, but most of the positions are of such a character that they can only be filled by men.

The duties of this position will include the construction and repairing of laboratory apparatus, the preparation of stock solutions and special reagents, and similar work. It is desired to secure efficient and practical appointees whose services will be valuable in assisting chemists in their work. Appointment to the position of chemist's aid will not lead to promotion as junior or assistant chemist, and persons desiring such promotion must take the regular examination for junior chemist, which is held at frequent intervals.

The commission announces an open competitive examination for timber scaler, for men only, on July 8, 1914. From the

register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$90 a month on ceded Chippewa Indian lands in Minnesota, under the General Land Office, Interior Department, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons who meet the requirements and desire to compete in these examinations should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

The commission announces an open competitive examination for weight clerk, for men only, on July 8, 1914, at Bath, Me. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$3.04 per diem, in the office of the Superintending Constructor, U. S. Navy, Bath Iron Works, Bath, Me., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

In the event of there being a shortage of eligibles in other naval establishments eligibles from this examination who are willing to accept appointment at an establishment where such shortage exists may be certified for appointment to such establishment.

The commission announces an open competitive examination for assistant market milk specialist, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,740 a year, and in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position include cooperative work with state and municipal authorities in the improvement of milk supplies; investigations concerning the production, handling, and distribution of milk for city consumption; scoring of milk and cream in connection with milk contests; inspection of farms, stores and city milk plants where milk is handled; lecture work at dairymen's associations and other meetings. The performance of these duties will involve considerable travel.

The commission announces an open competitive examination for bacteriologist, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$1,200 to \$2,000 a year, in the Bureau of Chemistry, Department of Agriculture, for duty both in Washington, D. C., and in the field, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to examine bacteriologically food products which are subject to the food and drugs act in order to determine their sanitary condition.

The commission announces an open competitive examination for landscape architectural draftsman, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Engineer Department at Large, War Department, Washington, D. C., at a salary of \$900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant dairy husbandman, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,740 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with dairy farming; giving advice and assistance with reference to instituting the keeping of records of production of herds, feeding of dairy herds, and management of dairy farms; organization and supervision of farmers' associations, bull associations, and cow-testing associations; judging dairy cattle; lecture work on subjects connected with dairy farming; and experimental work in dairy-farming lines.

The commission announces an open competitive examination for structural engineer and draftsman, for men only, on July 8 and 9, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of the Supervising Architect, Treasury Department, Washington, D. C., at entrance salaries ranging from \$1,600 to \$1,800 per annum; vacancies in the position of first-class structural draftsman in the Panama Canal Service, at entrance salaries ranging from \$150 to \$175 a month, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary of the position of structural engineer and draftsman in the Supervising Architect's Office is \$1,600 or \$1,800 a year; only those persons who attain an average percentage of 80 or over in the examination being eligible for appointment at a salary of more than \$1,600. The entrance salary for the position of first-class structural draftsman in the Panama Canal Service depends upon the amount of experience had by the appointee.

The commission announces an open competitive examination for marine engine and boiler draftsman for men only, on July 8 and 9, 1914, at all places at which city delivery service has been established in the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Navy Yard, Portsmouth, New Hampshire, at an entrance salary of \$4 per diem, and vacancies as they may occur in positions requiring similar qualifications at entrance salaries ranging from \$3.52 to \$5.04 per diem,

unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Marine engine and boiler draftsmen are employed by the Navy Department at the following places in the New England States: Bath, Maine; Boston and Quincy, Mass., and Portsmouth, New Hampshire. In certifying to these positions local eligibles are preferred, but in the event of there being a shortage of local eligibles, eligibles from this examination who reside in other cities and who are willing to accept appointment at a naval establishment where such shortage exists, may be certified for appointment to such establishment.

The commission announces an open competitive examination for assistant mining engineer, for men only, on July 13, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Department of the Interior, for service in the field, in relation to coal mining or metal mining, at salaries ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include, in one case, investigations in relation to coal mines, and in another case in relation to metal mines, particularly such as concern the causes of mine accidents or waste in mining, and the suggestion of remedies therefor. It is desired to procure the services of persons having a broad training in mining, particularly underground experience.

The commission announces an open competitive examination for record examiner, for men only, on July 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position as they may occur in the Department of Agriculture, for service in the field, at salaries ranging from \$1,500 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure eligibles capable of making independent examinations of land titles in connection with the acquisition of forest lands by the Government.

The commission announces the postponement from June 17 and 18, 1914, to July 22 and 23, 1914, of the open competitive examination for law assistant, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of law clerk in the office of the Solicitor, Department of Agriculture, Washington, D. C., at entrance salaries of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

SEMI-CENTENNIAL, CITY HOSPITAL.

The trustees announce a reception in honor of the semi-centennial observance of the opening of the Boston City Hospital in the Surgical Amphitheater, on Saturday, June 20, at 11.30 a. m. Luncheon will be served in the Medical Library at one o'clock.

PROCEEDINGS OF CITY COUNCIL.

Monday, June 8, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair and all the members present.

The members of the Council voted, on motion of Coun. WATSON, to dispense with the reading of the records of the last meeting.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

B. F. Coleord, for compensation for damages at 6 Cardington street, Roxbury, caused by blasting. Annie M. Jenkins *et al.*, for compensation for damages at 30 Homes avenue by bursting of an automobile of the city.

Oscar S. Staples, 242 Geneva avenue, for compensation for damages by the burning of a city oil wagon.

Alexander McCarthy, to be paid for time lost on account of injuries received while working for city.

Executive.

Petitions were received for licenses to sell, rent or lease firearms, as follows:

Edward A. Grout & Co., 111 Summer street, Ward 7.

Levine Brothers, 11A Essex street, Ward 7.

Abraham Lipkin, 31 Green street, Ward 4.

Alfonso Rogers, 3 Prince street, Ward 6.

Louis Sonnabend, 373 Columbus avenue, Ward 10.

Edison Electric Illuminating Company of Boston for license to run automobile omnibus between 39 Boylston street and 1165 Massachusetts avenue.

A petition was received from M. Zimmermann for a license to manufacture sausages and smoked and pickled and chopped meats at 125 Fulton street.

CONSTABLES' BONDS.

The City Treasurer, after having duly approved of the same, submitted the following constables' bonds:

William G. Dolan, John J. Francy, Lawrence J. Kelly, Thomas J. O'Keefe.

Approved by the City Council.

PROBATION OFFICER.

A communication was received from the Justices of the Municipal Court establishing the salaries of Margaret H. Markham and Theresa C. Dowling, female assistant probation officers, at the rate of \$1,500 per annum, the same to take effect on June 20, 1914.

Referred to the Committee on County Accounts.

NOTICE OF HEARING.

Notice was received from the Public Service Commission of hearing on June 11, at 10.30 a. m., on petition of Boston Elevated Railway Company for approval of 436th and 437th locations.

Placed on file.

STORAGE OF EXPLOSIVES.

Notice was received from the following-named parties of use of premises hereinafter mentioned, of intention to use same for storage of explosives for the ensuing year, viz.:

F. A. Gendrot, 1 Buena Vista street.

Quincy Market Cold Storage Company, 69 Eastern avenue.

New England Newspaper Publishing Company, 19 Granite street. (Two notices.)

Nelson J. Molway, 20 Mt. Vernon street, Ward 25. (Three notices.)

The White Company, 341-343 Newbury street, Ward 11.

Placed on file.

OPINION CONCERNING LIGHTING CONTRACT.

The following was received:

City of Boston,

Office of the City Clerk, June 2, 1914.

Hon. John A. Sullivan,

Corporation Counsel:

Dear Sir,—I inclose herewith the minutes of the City Council containing the contracts with the Boston Consolidated Gas Company for Street Lighting submitted to the City Council by the Commissioner of Public Works on March 23, 1914, upon which a duly advertised hearing was given by the City Council according to law.

I also inclose a copy of an agreement signed by the Boston Consolidated Gas Company, under date of June 1, 1914, and submitted to the City Council by the Commissioner of Public Works.

At the meeting of the City Council on June 1, 1914, it was voted to request the Corporation Counsel to submit to the City Council, on or before the next meeting, a report in writing as to whether or not, in his opinion, the approval of the said contracts with the said agreement annexed would be legal.

Respectfully,
JAMES DONOVAN, City Clerk.

City of Boston,
Law Department, June 3, 1914.

To the Honorable the City Council:

Gentlemen,—In reply to the inclosed communication dated June 2, 1914, asking my opinion whether the approval (presumably without a further public hearing) of the pending ten-year contracts, one for furnishing gas and one for gas-lighting service, with the agreements annexed contained in the following letter of Mr. E. N. Wrightington, would be legal, I answer in the affirmative, assuming that the agreements set forth in said letter are to be put in due form as contracts between the city and the gas company and properly executed as such.

Boston Consolidated Gas Company,
June 1, 1914.

Mr. Louis K. Rourke,
Commissioner of Public Works:

Dear Sir,—If the two contracts dated March 19, 1914, for the supply of gas for street lighting purposes and for the maintenance of street lamps, executed by the Commissioner of Public Works and the Boston Consolidated Gas Company, are duly accepted and approved by the City of Boston according to law, before June 15, 1914, the Boston Consolidated Gas Company hereby agrees that said contracts may be terminated on April 1, 1919, by the City of Boston by written notice from the Mayor of Boston, received by the Boston Consolidated Gas Company any time between March 1, 1918, and July 1, 1918; otherwise said contracts shall continue in full force and effect for the full term provided therein.

Very truly yours,

E. N. WRIGHTINGTON,
Second Vice President.

There is no doubt that the ten-year contracts, without the option on the part of the city to terminate them at the end of five years as set forth in Mr. Wrightington's letter, would be valid if approved by the Mayor and City Council, as it appears that a duly advertised public hearing has been held as required by section 6 of chapter 486 of the Acts of 1909, and that all other legal requirements have been observed. If these contracts, upon which the public hearing has been held, are subsequently modified by the adoption of the agreement for termination at the end of five years at the city's option, without another public hearing, the legality of such contracts might be questioned, but in my opinion their validity would be sustained. The contracts so modified would in all particulars be exactly the same as they were when the public hearing was held, except for the provision permitting the city to terminate the contracts on April 1, 1919, instead of allowing them to run until April 1, 1924. The inclusion of this option is clearly for the benefit of the city, it provides a new safeguard of its interests, and it not only retains for the city whatever protection the public hearing offered, but it secures a substantial increase in that respect. The purpose of section 6 of said chapter 486 was to provide a check upon the award of long term contracts for street lighting and refuse disposal by requiring a public hearing thereon and the approval thereafter by the Mayor and City Council. In the present case the purpose of the statute would have been met if the Mayor and City Council, after the hearing on the lighting contracts, had approved them without having adopted the agreement giving the city the option to reduce the term from ten years to five years. The object of the statute will not be lost but on the contrary will be better secured by the adoption of the agreement for the option. Moreover, the contracts, modified as proposed, will, in contemplation of law, be ten-year contracts, and they will remain such in fact until the city elects to terminate them at the end of five years. Under all the circumstances the proposed modifications do not appear to constitute such substantial variations from the original contracts as to make invalid the contracts thus modified merely because no further public hearings are held thereon. The statute should be interpreted in a reasonable manner according to its evident intent and it would seem contrary to its purpose and unnecessarily obstructive to the timely dispatch of public business to interpret it to mean that no lighting contract for a term of more than one year may be changed in any particular after the public hearing thereon, even though the change, beyond the possibility of doubt, should be to the city's advantage.

Yours respectfully,

JOHN A. SULLIVAN,

Corporation Counsel.

Referred to the Executive Committee.

SIDEWALK SCHEDULE.

A communication was received from the Commissioner of Public Works on the cost of sidewalk construction in front of estates on Franklin and Alcott streets, Ward 25, and Cohasset street, Ward 23—recommending the passage of the following:

Ordered, That the persons named in the foregoing schedule be and the same are hereby assessed the sums set against their respective names, their proportional parts of the cost of constructing artificial stone sidewalks on Franklin and Alcott streets, Ward 25, and Cohasset street, Ward 23, the amounts being \$773.36 and \$719.38.

The order was passed.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for ten newboys, one bootblack and eleven vendors—recommending that the same be granted.

Reports accepted; licenses granted on usual conditions.

GAS LIGHTING CONTRACT.

President McDONALD called up Nos. 1 and 2, unfinished business, viz.:

1. Action on contracts made with the Boston Consolidated Gas Company by the Commissioner of Public Works for lighting with gas a portion of the public streets, parks and alleys for a period of ten years from April 1, 1914.

2. Message transmitting communication from E. N. Wrightington, Second Vice-President of the Boston Consolidated Gas Company, agreeing to the termination on April 1, 1919, after due notice, of the contracts for lighting the streets with gas, if the same are approved before June 15, 1914.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted, on motion of Coun. BAL-LANTYNE, at 3.24 p. m., to take a recess subject to the call of the chairman.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 5.23 p. m.

HOUSING OF CITY DEPARTMENTS.

The following was received:

City of Boston,

Office of the Mayor, June 8, 1914.

To the City Council:

The necessity for establishing permanent quarters on city property for the housing of the School Department and a portion of the Police Department is such that I most respectfully recommend to your honorable body the acceptance of the accompanying orders.

Respectfully,

JAMES M. CURLEY, Mayor.

Ordered, That chapter 263 of the Acts of 1913, entitled "An Act to Authorize the Erection of a Building for the Police Department of the City of Boston and other Boards, Departments and Commissions," be and the same is hereby accepted.

Ordered, That chapter 331 of the Acts of 1914, entitled "An Act to Provide for a School Administration Building in the City of Boston," be and the same is hereby accepted.

Referred to the Executive Committee.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Reports on petitions for permits to sell, rent and lease firearms (referred today)—recommending that leave be granted as follows:

Edward A. Grout & Co., 111 Summer street, Ward 7.

Levine Brothers, 11A Essex street, Ward 7.

Abraham Lipkin, 31 Green street, Ward 4.

Alfonso Rogers, 3 Prince street, Ward 6.

Louis Sonnabend, 373 Columbus avenue, Ward 10.

Reports accepted; permits granted on usual conditions.

NEXT MEETING.

The Council voted, on motion of Coun. ATTRIDGE, that when it adjourns it be to meet on Thursday, June 11, at three o'clock p. m.

CLAIMS.

Coun. BALLANTYNE, for the Committee on Claims, submitted the following:

(1) Report on petition of Richard Fitzgerald (referred May 25) for payment of \$50 paid by him in settlement of his acts as a police officer—recommending the passage of the following:

Ordered, That there be allowed and paid to Richard Fitzgerald the sum of fifty dollars (\$50) for expense incurred by him on account of his acts as a police officer, said sum to be charged to the appropriation for Police Department.

Report accepted; order laid over under the rule.

(2) Report on recommendation of Law Department (referred June 4) for payment to Roger N.

Allen *et al.*, executors, for amount of taxes paid under protest—recommending the passage of the following:

Ordered, That the Corporation Counsel be authorized to have judgment entered against the city in the sum of \$4,397.94 in the case of Roger N. Allen *et al.* v. Boston, an action to recover for personal property tax paid under protest December 3, 1913, said amount to be charged to the Reserve Fund.

Report accepted; order laid over under the rule.

COUNTY ACCOUNTS.

Coun. COLLINS, for the Committee on County Accounts, submitted a report on communication from justice of West Roxbury Municipal Court (referred June 1) concerning appointment of Arthur N. Towle—recommending the passage of the following:

Ordered, That the salary of Arthur N. Towle, Probation Officer for Wayward and Delinquent Children at Municipal Court of West Roxbury District, appointed by justice of said court, at a salary of \$1,300 per annum, to take effect May 25, 1914, be and the same is hereby approved, said amount to be charged to the appropriation for Municipal Court, West Roxbury.

Report accepted; order laid over under the rule.

SIDEWALK, ATKINSON STREET.

Coun. BALLANTYNE offered an order—That the Commissioner of Public Works make a sidewalk along both sides of Atkinson street, Ward 17, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of gravel with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

RESURFACING OF ROCKFORD STREET.

Coun. BALLANTYNE offered an order—That the Commissioner of Public Works be requested, through his Honor the Mayor, to cause Rockford street, Ward 17, to be resurfaced and regulated.

Passed.

ICE FOR DRINKING FOUNTAINS.

President McDONALD offered an order—That the Commissioner of Public Works be authorized to expend a sum not exceeding \$5,000 for the purpose of maintaining and furnishing ice for the public drinking fountains during the present season, said sum to be charged to the Reserve Fund.

Passed, under a suspension of the rules, on motion of Coun. WATSON, yeas 9.

GENERAL RECONSIDERATION.

Coun. COLLINS moved a general reconsideration on all business transacted at the meeting, hoping the same would not prevail. Lost.

Adjourned at 5.29 p. m., to meet Thursday, June 11, at 3 p. m.

COST OF NEW YORK CITY'S WATER.

The Comptroller of New York City has recently published a statement giving the more important features and figures relative to the revenues and operation expenses of the city's water supply for the year 1913. The gross revenues from the sale of water in the entire city during 1913 were \$12,753,050, and the total operating expenses, including taxes, were \$4,622,129, leaving a total operating income of \$8,130,921. The interest on the outstanding bonds (not including those of the new Catskill system) was \$3,270,452, and the amortization charges thereon \$1,534,158. Deducting this from the total income leaves a net income of \$3,326,311. No depreciation or obsolescence charges are included, but the amortization charge serves something the same purpose.

Of the operating charges, 7.79 per cent was for administration, 9.27 per cent for collection and storage, 3.70 per cent for purchased water, 0.94 per cent for purification, 37.29 per cent for pumping, 20.53 per cent for distribution, 0.87 per cent for analyzing and testing, 15.16 per cent for water revenue collection, 3.61 per cent for taxes, and 0.84 per cent undistributed. These operating expenses represent 36.2 per cent of the revenues, the other 63.8 per cent representing interest, sinking fund, and any allowance for depreciation or obsolescence.

From 1832 to the end of 1913, the capital expenditures for the water systems in all the boroughs aggregated \$194,734,433, for which there are still outstanding bonds to the amount of \$89,084,295. It is estimated that the new Catskill supply will add to this cost about \$176,000,000, or nearly as much as the cost of all of the water systems serving the several boroughs up to the present time. Up to the beginning of this year, bonds for this system had been issued to the amount of \$93,315,623. When the Catskill system has been completed the total interest charge will be \$10,840,788 a year; but this will be subject to reduction from year to year as the outstanding bond issues mature and are redeemed.

The comptroller makes an estimate as to the ability of the city to meet this interest charge out of the water revenues. He estimates that by the year 1920 the population of the city will be seven million, and the daily consumption about 700 million gallons. The consumption at the present time is estimated to be 520 million gallons per day. Taking 700 520ths of the present net income of \$8,130,922 gives an estimated net income of \$10,945,471 in 1920, or \$104,683 more than the interest charges. In 1913 the excess of income over operating and interest charges was \$712,203. Providing, therefore, that the percentage of operating cost remains stationary until 1920, the excess of earnings over interest charges will vary from \$712,203 in 1913, to \$104,683 in 1920, with possibly a deficit in some of the intervening years.—*Municipal Journal*.

SOME OBSERVATIONS ON FIRE HAZARD.

To read over the annual report of fire losses in these United States is not a cheerful task. It becomes still more depressing when one compares it with the similar records in other civilized countries. And the worst of it is that the loss is without mitigating circumstances. It is complete, irreparable and inexcusable. Just where the blame should be laid for the frightful conditions which exist in this country is not altogether easy to determine, yet it is quite certain that if the municipal organization for preventing fires were as well organized and as efficiently administered as are organizations for putting them out, the present record would be far less sinister than it now is.

The annual loss of life is more appalling than mere loss of property, yet one can go through any large city in which there has been a fire with frightful mortality and find the conditions which led to it repeated over and over again, unchanged by the latest horror, as they have been unchanged through preceding disasters. Now and then a rookery is condemned as unsafe. If besides being unsafe it is also dilapidated and somewhat disreputable, so that no considerable so-called property loss will be inflicted by its demolition, it is all the more likely to go. One can, however, go through the better sections of any American city and find apartment houses tenanted by the well to do as dangerous at least as any condemned tenement. Such conditions have come about not always through wilful neglect of safety in the interest of cheap construction, but also through changing conditions of municipal growth. A series of detached wooden cottages is not a particularly good fire risk, but is far better than the wooden "three-deckers" that go up when the population becomes slightly more dense, or the cheap brick apartment houses which succeed the wooden "three-deckers."

The time has come, however, when there ought to be united effort at improvement on a very sweeping scale. With the rise in the cost of wood and the experience now available in concrete construction the difference in cost between a tinder box and a reasonably safe building is relatively much less than formerly. Better construction may mean increase of rents, yet there ought to be countervailing savings from lessened fire losses and the charges which have to be made in one form or another against them sufficient to relieve the situation considerably. The main thing is to find some way of getting at and eliminating dangerous buildings, new or old. At present municipal authorities dislike to disturb the supposed "vested rights" of individuals in public dangers. Just because a particular owner has been a menace to his neighbors for thirty years is no adequate reason why he should be permitted to remain a menace for the next thirty years, particularly when those in his condition are a steady and heavy expense to the city in the maintenance of more or less adequate safeguards against the perils for which fire-trap owners are responsible. The insurance companies can and do exercise a good moral influence in improving construction. Why should not a city which is kept in peril, and at the expense of preparing to meet it, charge against the negligent some proportion of the costs now borne by the innocent and guilty alike? If a surtax could be placed on buildings the structure and condition of which render them a menace and a source of expense to the city, there would be a very strong tendency to make fire-traps, old and new, unprofitable. The tax thus raised could very appropriately be charged up to fire protection, the enforcement of suitable building requirements, and the condemnation of structures too bad to be tolerated longer. Only some such drastic method is adequate to deal with the situation, and whatever method may eventually turn out to be best it is high time for municipal reformers to take a hand in saving to the public the huge sums which now annually go up in smoke.

—*Engineering Record*.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston. Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury. North Bennet Street, North End. Tyler Street Gymnasium, South End. Harrison Avenue Gymnasium, Ward 9. Curtis Hall Gymnasium, Jamaica Plain. Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, JUNE 20, 1914.

No. 25

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, June 22, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

EXAMINATION FOR BUILDERS' LICENSES.

On and after April 1, 1914, no building permit will be granted by the Building Commissioner unless application for said permit contains the name, address and signature of a duly licensed person.

Under section 4, Ordinances of 1912, chapter 9, examinations will be held from time to time after February 9, 1914, at the office of the Board of Examiners, Room 725, No. 6 Beacon street, Boston, Mass.

Applications for licenses must be filed at the office of the Board of Examiners. Applicants will be given due notice of the time of examination.

LOCAL GOVERNMENT CONTRACTS.

The editor of the *City Record* calls the particular attention of Boston contractors to the fact that sealed proposals will be received until June 25, for building a wharf and retaining wall for the United States Immigration Station, Boston. Drawings and specifications may be obtained from the custodian, at the site, Boston, or supervising architect, Treasury Department, Washington, D. C.

The attention of Boston merchants is also called to the fact that sealed proposals for furnishing the kitchen equipment of the United States Naval Hospital, Chelsea, will be received until June 27. Plans and specifications may be obtained by calling upon Captain DeWitt Coffman, U. S. N., the Commandant of the Boston Navy Yard, Charlestown.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids will be received until June 23 for the following supplies: Schedule 6825, duplex chain blocks, hydraulic jacks, outside mycometers, flexible shafts, stocks and dies, pipe wrenches; schedule 6812, galvanized screw bolts and washers, Douglas fir, boat spikes, steel I-beams; schedule 6819, rough forgings for breech mechanism, nickel-steel liners, gun-steel hoops; schedule 6828, gasoline; schedule 6824, motor-driven hydraulic test pump; schedule 6824, bench drills, grinders and buffers, pneumatic hammers, bench saws and spare saws, band saws; schedule 6823, white lead and color mixers; schedule 6813, combination saw and dado machine; schedule 6814, tinned bacon, corned beef, tinned biscuit, cocoa, lard, substitute lard, evaporated milk, tinned peas, pickles in kegs, rice in half barrels, salt, sugar in sacks, baking powder, curry powder, Worcestershire sauce.

Bids will be received until June 23 for the following supplies: Schedule 6884, steel anchors, diving apparatus and spare parts, Class A billet steel; schedule 6886, metallic piston-rod packing, panels, leaded and armored steel twin-conductor wire; schedule 6882, wall radiators; schedule 6883, nickel steel, white ash, white hickory, white maple, North Carolina and Virginia yellow pine, yellow poplar, spruce.

Bids will be received until June 30 for boiler compound, schedule 6893; and

marine glue, schedule 6892. Tenders are invited until July 7 for the following: Schedule 6895, chemicals and laboratory supplies; schedule 6891, pig iron; schedule 6890, lenses, band and circular saws; schedule 6887, chlorate crystals, potash; schedule 6894, petroleum spirits.

Bids will be received until July 14 for fireroom hoist engines, schedule 6881, and lathe, schedule 6880.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

EXAMINATION FOR LOCAL PAINTERS.

The editor of the *City Record* calls the attention of members of the painting craft in Boston to an examination to be held at 141 Post Office Building, Boston, Monday, June 29, for the appointment of a painter at the Boston Post Office and Sub-Treasury Building. The salary of the position will be \$3.50 the day. Training and experience will rank 60 per cent and physical ability 40 per cent. No educational test will be given.

For further information relative to this examination, applicants should call upon Edward E. Stebbins, District Secretary of the United States Civil Service Commission, 141 Post Office Building, Boston.

SALE OF CITY OF BOSTON BONDS.

Hon. Charles H. Slattery, City Treasurer, invites proposals for the sale of 4 per cent City of Boston bonds, exempt from taxation in Massachusetts and from the federal income tax. Note advertisement in the current issue of the *City Record*.

BIDS FOR GOVERNMENT SUPPLIES.

The attention of Boston merchants is invited to the following proposals listed for Government supplies and work. The notice of bids is authentic in every detail, and prepared by Mr. Albertus H. Baldwin, Bureau of Foreign and Domestic Commerce, and sent expressly to the *City Record*.

Sealed proposals will be received at the office of the supervising architect, Treasury Department, Washington, D. C., until June 25 for the construction, including a wharf and retaining wall, for the United States immigration station at Boston. Drawings and specifications may be obtained from the custodian of site at Boston or from the office of the supervising architect.

Sealed proposals will be received at the office of the supervising architect, Treasury Department, Washington, D. C., until June 25 for the mechanical equipment of the United States immigration station at Boston, Mass. Specifications can be obtained from the office of the supervising architect.

Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington, D. C., until June 27 for kitchen equipment at the United States Naval Hospital, Chelsea. Plans and specifications can be obtained on application to the Bureau or to the Commandant of the Navy Yard, Boston.

Bids will be received until July 1 for the purchase of brass journal bearings, condenser tubes, castings, sheet copper and tubing, and copper wire, offered for sale by the Panama Canal, and which is no longer needed.

NOTICE TO BOSTON CONTRACTORS.

The editor of the *City Record* calls the particular attention of Boston contractors to the fact that sealed proposals will be received until June 25 for supplying the mechanical equipment of the Boston Immigration Station. Specifications may be obtained by applying to the office of the Supervising Architect, Treasury Department, Washington, D. C. Bids to be filed at the same office.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertisers for proposals for furnishing the materials for and constructing a concrete balustrade and parapet around the open incline to subway in Boylston street, near Church street. Blank forms of contract and specifications may be obtained at the office of the commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Tuesday, June 23, at 12 m.

Advertisers for proposals for furnishing the materials for and constructing a concrete coping, balustrade and parapet around the open incline of the East Boston Tunnel Extension, in Cambridge street, near North Russell and Chambers streets. Blank forms of contract and specifications may be obtained at the office of the commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Tuesday, June 30, at 12 m.

HOSPITAL DEPARTMENT.

Advertisers for proposals for a supply of ice for the Hospital Department, between July 1, 1914, and January 1, 1915. The quantity to be 600 tons, more or less, of 2,000 pounds to the ton. The ice must be of the best quality, cleaned and stored upon delivery, and delivered at such times and in such quantities as the superintendent may direct. A surety bond will be required for the faithful performance of contract. Bids, accompanied by a certified check in the amount of \$100, to be filed at the City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, June 24, at 12 m.

PARK AND RECREATION DEPARTMENT.

Advertisers for proposals for leasing for a term of three years the refreshment privileges in the Refectory Building at Franklin Park, including care of sanitariums, the expense of maintenance to be paid by the lessee; the refreshment and boat privileges at the Shelter House and boat landing at Jamaica Pond, including care of sanitariums, the expenses of maintenance to be paid by the lessee. Bids must not include dancing. Bids are to be filed at the office of the Park and Recreation Commissioners, 33 Beacon street. Duplicate bid to be filed with the City Auditor.

Bids close Friday, June 26, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertisers for proposals for bituminous macadam roadway in Manthorne road, between Centre and Weld streets, West

Roxbury. Surety bond will be required in the amount of \$6,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 22, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertisers for proposals for sewerage works in Clement avenue, between Meredith street and Anawan avenue; Kenneth street, between Beech and Meredith streets; Anawan avenue and Beech street, between West Roxbury Parkway and New York, New Haven & Hartford Railroad, West Roxbury. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$700, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 26, at 12 m.

Advertisers for proposals for pipe sewer and drains in Tremont Entrance, northwesterly drive, from Tetlow street, northeasterly, Roxbury. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 29, at 12 m.

Advertisers for proposals for sewerage works in Washington street, between Leshner and South streets, West Roxbury. Surety bond will be required in the amount of \$6,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$2,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 30, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertisers for proposals for furnishing and installing electric systems in the Andrews School, Genesee street, Boston. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 23, at 12 m.

Advertisers for proposals for installing new sanitation, plumber to be the general contractor, in the B. F. Tweed School, Cambridge street, Charlestown. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commission, 120 Boylston street, Boston. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 26, at 12 m.

Advertisers for proposals for furnishing, setting and piping up new boilers in the Dudley School, Dudley and Putnam streets, Roxbury. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at

the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$150, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 26, at 12 m.

Advertises for proposals for erecting and completing general and sanitation work at the Cudworth School, Gove street, East Boston. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commission, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$750, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 29, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for the hay, straw, oats, shorts and corn needed in the various departments of the city for July, 1914. The bidder must cover the cost of delivery. The bidder is also requested to bid upon both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet, and the straw to be No. 1 straight rye straw. The bidder is further requested to bid upon No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Blank forms for proposals may be obtained at the office of the Superintendent of the Supply Department, 826 Tremont Building. Bids, accompanied by a certified check equivalent to one-quarter the amount of the contract, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, June 26, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, June 18, 1914:

ASSESSING DEPARTMENT.

John F. Qualters has been appointed as a provisional clerk, at a salary of \$9 the week, to do clerical work and perform other duties required by the Board.

COLLECTING DEPARTMENT.

John J. McCarthy has been appointed to serve as Acting City Collector at such times as Collector John J. Curley may be absent during the four weeks commencing June 16, 1914.

Charles E. Tucker, teller, salary \$2,600 per annum; Richard F. Field, teller and clerk, salary \$2,500 per annum; Edward J. O'Brien, deputy collector, salary \$1,600 per annum; Thomas Farrell, clerk and constable, salary \$1,600 per annum; Timothy F. Gorman, tax sales clerk, salary \$1,600 per annum, were discharged at the close of business June 15, 1914.

Salary reductions have been as follows: Michael W. Ahern, teller, from \$2,500 to \$2,000 per annum; John J. Leahy, cashier, from \$3,000 per annum to clerk at \$2,000 per annum.

Promotions are as follows:

Edwin A. Wall, from chief deputy at \$2,100 to teller at \$2,300 per annum; Thomas R. Appleton, from deputy at \$1,800 to chief deputy at \$2,100 per annum; William T. Gartland, from clerk at \$1,600 to teller at \$2,000 per annum; John F. McCarthy, from deputy at \$1,800 to cashier at \$3,000 per annum.

The following employees of the Col-

lecting Department have had their salaries decreased by 5 per cent:

John J. Leahy, LeForrest A. Hall, Jr., Michael W. Ahern, William E. Cunningham, John J. Hennessey, Edward A. Morrissey, Edward J. Dixon, William T. Gartland, Timothy J. Brinnin, Thomas J. Gorman, John Q. Adams, James W. Gibbons, Patrick H. O'Connor, James B. Machugh, James E. Moore, John F. Quinn, Joseph H. Hickey, Edwin A. Wall, Edward J. Bromberg, Edward E. Brown, James F. Daley, Crohan J. Daly, Frederick L. Donnelly, John F. Doyle, John J. Hannon, Jeremiah J. Hartnett, William Kells, Joseph T. Madden, Edward F. McAdams, John J. McCarthy, Matthew H. McEttrick, James S. McKenna, James J. Nolan, Louis P. Pfau, William H. Spain, Robert K. McKirdy, Francis M. Ducey, Thomas Farrell, Thomas P. McDavitt, Frederick R. Mul-loney, John J. Shea, Jr., Jeremiah J. Crowley, Leavitt B. Palmer, James F. Nolan, Henry J. Daly, Franklin H. Cochran, Peter J. Connolly, James A. Desmond, Michael F. Gearin, John F. Grant, John H. McElroy, John P. O'Connor, William H. Sullivan, Louis Needle, John J. Clifford, James G. Davis, Francis J. Doherty, John T. Hayes, Stewart E. Hoyt, Michael Cillo, Charles J. Costello, John J. Higgins, Edmund V. Lynch, John A. Morrison, Aaron Pinkofsky, Cornelius J. Spillane.

FIRE DEPARTMENT.

Michael J. Conley has been appointed as a machinist in the Fire Alarm Branch of the department by transfer from the Public Works Department, at a salary of \$3.75 per day, six days per week, to take effect Friday, June 19, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Selina Gummesson, laundress, re-employed, \$18 per month; Christine Homme, laundress, re-employed, \$16 per month; Catherine Kane, scrubber, \$5 per week; Georgina McBride, ward helper, \$5 per week; Molly Coughlin, ward helper, \$5 per week; Margaret Hoag, ward helper, \$5 per week; John Janley, ward porter, \$30 per month; Arthur F. Sheehan, house porter, \$25 per month; John McBride, house porter, \$25 per month; Richard C. Keen, orderly, \$25 per month; John T. Kennedy, orderly, re-employed, \$35 per month; Edward Chester, out-patient orderly, \$25 per month; William E. Murphy, out-patient orderly \$25 per month; Mary Kelleher, Vose House chambermaid, \$15 per month; Lizzie Britton, chambermaid, \$15 per month; Freeman J. Fowler, apothecary assistant, \$20 per month; Anna Smalolska, cleaner, \$24 per month; William A. Harrington, gate boy, lodge, \$25 per month; Wacław Brunnar, house cleaner, \$1 per day; Mae Coughlin, assistant table girl, \$14 per month; Mary A. Tobin, ward maid, re-employed, \$16 per month; Agnes Riley, assistant table girl, \$14 per month.

Temporary.—Patrick J. Stanton, vacation supply porter and furnace tender, \$16 per week; Annie Skowronski, vacation supply chambermaid, \$4.50 per week.

The following employees have had increase of wages:

Nettie Crow, ward maid at \$16 per month to ward assistant at \$5 per week; Sarah McDonald, ward maid at \$16 per month to ward assistant at \$5 per week.

INFIRMARY DEPARTMENT.

The pay rolls of this department show the following changes for the week ending June 11, 1914:

Long Island Hospital.

To Fill Vacancies.—Marjorie Harkins, wardmaid, \$20 per month; Crawford Ferguson, orderly, \$30 per month; Frank Wynman, orderly, \$30 per month; Alice V. Jennings, nurse, \$10 per month; Flora P. MacLean, nurse, \$10 per month.

Temporary Employment.—Margaret F. Coholan, laundress, \$20 per month.

Charlestown Almshouse.

Temporary Employment.—Eugene O'Sullivan, engineer, \$45 per month.

The pay rolls of this department for the week ending June 18 show the following changes:

Long Island Hospital.

Temporary Employment.—Kathryn S. Dailey, nurse, \$10 per month; Mary E. Grady, nurse, \$10 per month; Ethel M. Smith, nurse, \$10 per month.

OVERSEEING OF THE POOR DEPARTMENT.

The salary of Edward Riley, employed at the Lodge for Wayfarers, has been reduced from \$1,400 to \$1,000 the year, from July 1, 1914, with the approval of his Honor the Mayor.

The salary of Ellen C. Turnbull, telephone operator, has been increased from \$9 to \$12 the week, from June 1, 1914, with the approval of his Honor the Mayor.

The salary of Agnes I. O'Leary, clerk of the Board at the Boston City Hospital, has been increased from \$800 to \$900 the year, from June 1, 1914, with the approval of his Honor the Mayor.

The salary of Joseph T. Dizel, visitor, has been increased from \$1,000 to \$1,200 the year, from June 1, 1914, with the approval of his Honor the Mayor.

At a meeting of the Board of Overseers of the Poor it was voted that the minimum salary for visitors be \$1,200 the year.

The salary of Bartholomew J. Bresnahan, visitor, has been increased from \$1,400 to \$1,500 the year, from June 1, 1914, with the approval of his Honor the Mayor.

The salary of Thomas A. Regan, visitor, has been increased from \$1,400 to \$1,500 the year, from June 1, 1914, with the approval of his Honor the Mayor.

The salary of Joseph DeMarco, visitor, has been increased from \$1,400 to \$1,500 the year, from June 1, 1914, with the approval of his Honor the Mayor.

PARK AND RECREATION DEPARTMENT.

Johan Fleischer has been appointed as elephant keeper at Franklin Park, with salary of \$20 the week, to take effect June 6, 1914.

PENAL INSTITUTIONS DEPARTMENT.

The salary of Annie J. King, a matron at the House of Correction, has been increased from \$300 to \$360 the year.

John J. Foley has been appointed as a patrolman at the House of Correction at a salary of \$480 the year.

REGISTRY DEPARTMENT.

John J. Browne, clerk and bookkeeper of the department, has been appointed by Registrar McGleuen to act as Assistant City Registrar.

SCHOOLHOUSE DEPARTMENT.

Francis A. Williams, electrician, employed by the School Committee, has been engaged to assist in electrical work during the vacation period, as has been customary for many years. His salary will be the regular union scale of \$4.40 the day. The Mayor has approved of the temporary employment of Mr. Williams this year from June 16 to September 8, inclusive.

STREET LAYING-OUT DEPARTMENT.

The Board of Street Commissioners has voted and the Mayor has approved the reinstatement of the following-named employees of the Street Laying-Out Department who were dismissed under the order of the Board of May 20 last:

Frank M. Miner, assistant engineer, at the rate of \$1,500 per year; Thomas A. Berrigan, rodman, at the rate of \$2.50 per day.

The Board of Street Commissioners has voted and the Mayor has approved the reinstatement of the following-named employees who were dismissed under the order of June 1, 1914:

Frederick G. Floyd, assistant engineer, at \$1,408.50 per annum; Frank J. McNulty, assistant conveyancer, at \$2.75 per day; Henry L. Wightman, rodman, at \$900 per annum.

In the case of Frederick G. Floyd his compensation is the same as other assistant engineers under the reduced schedule. The compensations of Frank J. McNulty and Henry L. Wightman remain as formerly.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, June 18, 1914:

Main Department.—T. J. McNally, engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; W. T. Slater, engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; E. F. Cochrane, engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; R. W. Jaeger, engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; William Murray, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33.

Public Works Department (Sewer Service).

For the week ending Monday, June 15, 1914:

Office.—William J. Drummond, inspector, 1 $\frac{1}{2}$ days at \$3.50, \$4.38; M. J. Dagle, inspector, 2 days at \$3.50, \$7.

Districts 1, 7 and 8.—Robert Noonan, laborer, 1 day at \$2.75, \$2.75; John H. Connor, laborer, 1 day at \$2.50, \$2.50; Michael Conley, laborer, 1 day at \$2.50, \$2.50; Cornelius J. Sullivan, laborer, 2 $\frac{1}{2}$ days at \$2.75, \$6.88; James Clancy, sewer flusher, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; Timothy Reardon, sewer cleaner, 1 $\frac{1}{2}$ days at \$3, \$4.50.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, 3 $\frac{3}{4}$ days at \$3, \$11.25; Michael Hourihan, laborer, 4 $\frac{1}{2}$ days at \$2.75, \$12.38; Edward Doherty, bracer, 3 $\frac{1}{2}$ days at \$2.75, \$10.31; John Cassano, laborer, 2 days at \$2.75, \$5.50; Martin Tynan, teamster, 3 $\frac{3}{4}$ days at \$2.50, \$9.38.

District 11.—Thomas Ford, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas Daly, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; James Duffy, mason, 3 $\frac{3}{4}$ days at \$0.70, \$2.63. Total, \$88.34.

Public Works Department (Street Cleaning and Oiling Services).

For the week ending Tuesday, June 16, 1914:

Matthew Kelly, watchman, 1 day at \$2.50, \$2.50; Peter Kelly, watchman, 1 day at \$2.50, \$2.50. Total, \$5.

Public Works Department (Water Service).

For the week ending Thursday, June 18, 1914:

J. Begley, repairer, 1 $\frac{1}{2}$ days at \$3, \$4.50; M. Brennan, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; D. Burke, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; James Doherty, inspector, $\frac{1}{2}$ day at \$3.50, \$2.41; J. F. Doyle, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; M. Durand, inspector, $\frac{1}{2}$ day at \$3.50, \$0.88; P. A. Foley, inspector, 4 $\frac{1}{2}$ days at \$3.50, \$15.75; C. Harkins, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; M. Hogarty, repairer, 1 $\frac{3}{8}$ day at \$2.75, \$2.23; J. Lyons, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; J. McCarthy, repairer, $\frac{3}{4}$ day at \$2.75, \$2.06; J. McMullen, inspector, $\frac{7}{8}$ day at \$3.50, \$1.53; J. F. Meade, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; C. Monagle, laborer, 1 $\frac{3}{8}$ day at \$2.50, \$2.03; P. F. Mullen, inspector, 2 $\frac{3}{8}$ days at \$3.50, \$9.52; W. O'Connor, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; N. O'Day, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; C. Quigley, laborer, 1 $\frac{3}{8}$ day at \$2.50, \$2.03; J. P. Regan, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; T. Riley, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; C. Sullivan, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; E. Hassenfus, plumber, 1 $\frac{1}{8}$ days at \$3.50, \$6.78; J. Morrissey, plumber, $\frac{1}{2}$ day at \$3.50, \$0.88; J. T. Ryan, plumber, $\frac{1}{8}$ day at \$3.50, \$3.28; M. C. Sullivan, plumber, 3 $\frac{1}{8}$ days at \$3.50, \$13.78; P. Coleman, laborer, 2 $\frac{1}{8}$ days at \$2.50, \$5.16; G. Greer, plumber, 1 $\frac{1}{2}$ days at \$3.50, \$3.94; T. Lyden, laborer, $\frac{7}{8}$ day at \$2.50, \$1.09; J. Riley, laborer, $\frac{1}{8}$ day at \$2.50, \$1.09; J. Corcoran, laborer, $\frac{1}{2}$ day at \$2.50, \$0.94; F. Skaynor, repairer, $\frac{7}{8}$ day at \$2.75, \$2.41. Total, \$98.24.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending June 18, 1914:

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon June 19 the Mayor approved a contract with Daniel E. Lynch for edge-stones, gutters and artificial stone sidewalks in Buttonwood street, easterly side, between Mount Vernon and Locust streets, Dorchester. Bids for the work, opened June 8, were as follows:

Daniel E. Lynch, \$772.06; James Doherty, \$820.36; William J. Rafferty Company, \$835.60; D. M. Biggs & Co., \$859.93; Thomas J. Hind, Inc., \$871.81; Martino De Matteo, \$880.67; John F. Beatty, \$893.90; F. H. Cowin & Co., \$898.22; Charles B. Telless, \$919.36; Connelly & Diamond, \$922.64; John T. Shea, Jr., \$1,224.42.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon June 19 the Mayor approved a contract with James J. Conway for sewerage works in Waverly street, between Western avenue and Lincoln street, Brighton. Bids for the work, opened June 2, were as follows:

James J. Conway, \$11,715.50; Anthony Baruffaldi, \$12,297; Charles R. Gow Company, \$13,843.25; Coleman Brothers, \$13,951.50; William L. Dolan, \$14,310.75;

West Roxbury Trap Rock Company, \$14,627.90; Charles J. Jacobs Company, \$14,822.15; McCarthy & Walsh, \$14,960.95; John J. Lane, \$15,043.75; George M. Byrne Company, \$15,068.75; Long, Little & Russo, \$15,138.60; John McCourt Company, \$16,123.25; Michael De Sisto, \$16,408; Henry Spinach Contracting Company, \$17,508.50.

Upon June 19 the Mayor approved a contract with Antony Cefalo for building sewerage works in Old Colony avenue, between Hyde and Mt. Vernon streets, South Boston. Bids for the work, opened June 5, were as follows:

Antony Cefalo, \$3,583.25; McCarthy & Walsh, \$3,617.25; M. De Sisto, \$3,697.50; Timothy Coughlin, \$4,050.50; John McCourt Company, \$4,090.25; Daniel E. Lynch, \$4,119.35; M. H. Kelley, \$4,162.72; Martino De Matteo, \$4,240.25; Louis Balboni, \$4,575; Stephen Shaughnessy, \$4,636.75; Charles J. Jacobs, \$4,795.25; George J. Regan, \$4,939.50; James D. Kelly & Co., \$5,259.50.

Upon June 19 the Mayor approved a contract with McCarthy & Walsh for sewerage works in Atkinson street, between Southampton street and South Bay avenue, Roxbury. Bids for the work, opened June 11, were as follows:

McCarthy & Walsh, \$1,484; Timothy Coughlin, \$1,760; Louis Balboni, \$2,082; M. H. Kelley, \$2,265; M. De Sisto, \$2,395.50; John Guarino, \$2,414.80; R. Cartullo, \$2,437.30; George J. Regan, \$2,565.70; Martino De Matteo, \$4,011.70; D. E. Lynch, \$4,039.50.

Upon June 19 the Mayor approved a contract with Louis Balboni for sewerage works in Seaver street, from existing sewer, 300 feet northwest of Blue Hill avenue, Roxbury. Bids for the work, opened June 12, were as follows:

Louis Balboni, \$772.55; M. De Sisto, \$794.50; George J. Regan, \$874.10; M. H. Kelley, \$839.75; John Guarino, \$856.91; D. E. Lynch, \$957.25; Timothy Coughlin, \$1,058.15.

Upon June 19 the Mayor approved a contract with Louis Balboni for sewerage works in Roosevelt street, between Middleton and Morton streets, and outlet in Middleton street, between Wildwood and Roosevelt streets, Dorchester. Bids for the work, opened June 12, were as follows:

Louis Balboni, \$1,394.62; McAuley & O'Neil, \$1,410.72; Antony Cefalo, \$1,473.80; George J. Regan, \$1,520.99; M. De Sisto, \$1,566.48; McCarthy & Walsh, \$1,577.82; R. Cartullo, \$1,633.15; M. De Matteo, \$1,644.53; Thomas H. Corrigan, \$1,674.56; William L. Dolan, \$1,716.10; Joseph Rugo, \$1,725.02; Daniel E. Lynch, \$1,839.23; John Guarino, \$1,867.07; J. D. Kelly & Co., \$1,950.15; Charles J. Jacobs Company, \$2,048.70; J. L. Pierce & Co., \$2,665.67.

SCHOOLHOUSE DEPARTMENT.

Upon June 19 the Mayor approved a contract with J. J. Hurley & Co. for primary radiators in the Agassiz School, Brewer street, Jamaica Plain. Bids for the work, opened June 9, were as follows:

J. J. Hurley & Co., \$1,215; J. P. Dwyer Company, \$1,313; Power Heating and Ventilating Company, \$1,359; Laskey & McMurrer, \$1,379; F. W. Zemeir & Co., \$1,464; J. L. Hern Engineering Company, \$1,472; Ingalls & Kendrick, Inc., \$1,485; Furlong, Whittemore & Co., \$1,551; Huey Brothers Company, \$1,685.

Upon June 19 the Mayor approved a contract with the J. P. Dwyer Company for boilers in the Hugh O'Brien School,

Dudley street, Roxbury. Bids for the work, opened June 10, were as follows:

J. P. Dwyer Company, \$4,664; J. J. Hurley & Co., \$4,724; Power, Heating & Ventilating Company, \$4,829; Bay State Heating Company, \$4,900; Laskey & McMurrer, \$4,923; F. W. Zemeir & Co., \$4,975; Ingalls & Kendrick, Inc., \$5,245; P. J. Sullivan Company, \$5,345; Huey Brothers Company, \$5,348; J. L. Hern Engineering Company, \$5,400; Furlong, Whittemore & Co., \$5,449.

HOSPITAL DEPARTMENT.

Upon June 19 the Mayor approved a contract with the Haynes Construction Company for the erection of a brick wall, Item 1, at the Boston City Hospital, and upon Massachusetts avenue, Harrison avenue and Northampton street. Bids for the work, opened May 15, were as follows:

Item 1.—Wall from Paine building on Harrison avenue to laundry building on Northampton street.

Item 2.—Wall from Nurses' Home on Massachusetts avenue to Paine building on Harrison avenue.

	Item 1.	Item 2.	Totals.
B. F. Smith Construction Company..... (If simplex concrete piles are substituted for wood and foundations are installed in accordance with design and blueprint furnished by New England Foundation Company, Inc., can deduct \$1,400 from total cost.)	\$5,079 00	\$2,900 00	\$7,979 00 or 6,579 00
John F. Griffin Company.....	5,177 00	2,697 00	7,874 00
James Driscoll & Son Company.....	4,600 00	2,400 00	7,000 00
Rowe Contracting Company.....	6,579 00	3,316 70	9,895 70
Gascoigne & Goddard Inc..... (If both sections of wall are built at same time under one contract, figure for work is \$8,258.)	5,384 00	3,190 00	8,574 00 or 8,258 00
Hancock Engineering Company.....	6,766 00	3,900 00	10,666 00
S. P. Troy Company.....	6,282 00	3,461 00	9,743 00
Haynes Construction Company.....	3,980 00	1,965 00	5,945 00
William H. Ellis.....	6,356 00	4,356 00	10,712 00
John F. Garrity Company.....	6,348 00	3,174 00	9,522 00
Marr Brothers & Stewart Company.....	6,121 00	3,966 00	10,087 00
Alternative Item 1. If concrete piles and foundation as designed by New England Foundation Company are substituted for those specified, deduct \$621.	5,500 00	3,546 00	9,046 00
Alternative Item 2. For same substitution as mentioned in Alternative Item 1, deduct \$420.			
McCarthy & Walsh.....	5,700 00	3,300 00	9,000 00
Daniel L. Shepard.....	6,161 00	3,300 00	9,461 00
John H. Broderick.....	4,328 00	2,465 00	6,793 00
Whitecomb & Kavanaugh Company.....	6,269 00	3,592 00	9,861 00
Peter Bompiani Company.....	5,432 00	2,716 00	8,148 00
J. Caddigan Company.....	6,382 00	3,668 00	10,050 00

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also a contract for sidewalks.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention of constructing a sanitary sewer of 12-inch earthen pipe in Westwood street, between Board of Survey street, No. 1038, and 420 feet southwesterly, Dorchester. The estimated cost is \$862.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids.

Resurface with tar macadam Hutchings street, from Elm Hill avenue to Humboldt

avenue, Dorchester. Estimated cost of labor and materials, \$1,875.

Resurface with asphalt macadam Spring street, from Centre street to railroad bridge, West Roxbury. Estimated cost of labor and materials, \$3,250.

Resurface with tar macadam South street, from Robert street to Centre street, Roslindale. Estimated cost of labor and materials, \$6,800.

Resurface with tar macadam Morton street, from Harvard street to Canterbury street, Dorchester. Estimated cost of labor and materials, \$3,400.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor.

PUBLIC WORKS DEPARTMENT (Paving Service).

A deduction, amounting to \$1,796.40, on contract with Jeremiah J. McCarthy Company for asphalt macadam roadway

in Ballou avenue, between Woodrow avenue and Willowwood street, Dorchester, on account of omitting the furnishing of asphalt for the macadam, same to be furnished by the city and applied by the contractor. A reduction of 36 cents per square yard to be made from the original contract price of \$1. Original contract, \$12,424.35; total addition, \$10; total deduction, \$1,796.40; contract as standing, \$10,637.95.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$177.26, on contract with Frank H. Cowin & Company for laying water pipe in Avenue Louis Pasteur, Roxbury; Huntington and Milton avenues, Hyde Park; Hinsdale road and Washington street, West Roxbury, and Itasca street, Dorchester, on account of setting three hydrants and two gates and extra work around 48-inch main on Avenue Louis Pasteur; laying 8-inch main and teaming surplus pipe, Milton avenue, Hyde Park; setting gate, Huntington avenue, Hyde Park; repairing hydrant, Washington street, West Roxbury. Original contract, \$2,560; total addition, \$182.75; contract as standing, \$2,742.75.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$1,620.70 on contract with J. Slotnik at the Quincy E. Dickerman School: For 58 yards of concrete at \$8.80, \$510.40; for 68 yards of excavating at \$3.50, \$238; for 3 yards of trench blasting in coal pocket at \$3.50, \$10.50; for 3 yards of concrete in coal pocket at \$8.80, \$26.40; for 392 yards of open blasting at \$2.75, minus \$1 per yard for the excavation, \$686; 10 per cent profit upon open blasting \$68.60; 17 yards of trench blasting at \$5, minus \$1 per yard for excavation, \$68; 10 per cent profit on trench blasting \$6.80. Original contract, \$85,100; total additions, \$1,970.90; contract as standing, \$87,070.90.

CONTRACT FOR SIDEWALKS.

Upon June 19 the Mayor approved a contract with the George M. Crowell Company for the construction of artificial stone sidewalks. The contractor is not selected by the city but by the abutters, and the expense of construction is divided between the city and the abutters.

TAKING OF LAND FOR SEWERAGE WORKS.

The Mayor has approved the order of the Board of Street Commissioners in taking for sewerage works land in Dorchester, bounded by Winter street and Navillus terrace, and containing 1,420 square feet, more or less.

The sewerage works to be constructed are about 235 linear feet of 10-inch pipe sanitary sewer.

The Board of Street Commissioners declares that no person sustains damages in his estate by the taking for and construction of the sewerage works, and awards no damages therefor.

SALE OF AUTOMOBILE.

The Schoolhouse Commissioners of the City of Boston announce the sale of a Carter car, 1912, 6-cylinder, 32-horse power, five passenger touring car, Model M, fairly equipped, at the Collins Dudley Square Garage, Dudley and Washington streets, Roxbury, upon Wednesday, June 24, at 12 m.

The Schoolhouse Commissioners of the City of Boston announce the sale of a Carter car, 1912, 6-cylinder, 32-horse power, five passenger touring car, Model M, fairly equipped, at the Collins Dudley Square Garage, Dudley and Washington streets, Roxbury, upon Wednesday, June 24, at 12 m.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Patrick F. Donovan, in the amount of \$16.89, for repayment of amount paid by mistake for certain street betterments at Norfolk street and Cook court, Dorchester, January 13, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Eugene Testa, in the amount of \$35, for damages occasioned his estate in Orient avenue, East Boston, by the laying out of the street, and in approval of the award of the Board of Street Commissioners.

OPENING OF BATHING SEASON.

The official opening of the bathing season in Boston occurred this week with many new additions and improvements throughout the Bath Division of the Park and Recreation Department. Chairman Dillon has been zealous in his efforts to provide suitable and up-to-date conveniences for the public throughout the city, and in the houses the patrons will observe a renovated condition prevailing in nearly every house.

The L Street Bath has been thoroughly repainted and the ceiling whitened. The beach has been leveled and placed in a condition more satisfactory than ever before, and the entire house presents a condition more inviting even than in previous years.

New bath houses have also been constructed at McKenzie Beach on the Strandway and Tenen Beach, Neponset. These places have been built to replace the ones destroyed by fire and the ravages of the winter tides.

The floating bath houses have been moored in their old positions throughout the various sections of the city, and the public will be served to the same liberal extent as in previous years.

The list of houses are as follows and are open from 2 p. m. until 10 p. m. daily:

Curtis Hall, Jamaica Plain (swimming pool).
Cabot Street, Roxbury (swimming pool).
Columbia Road, Dorchester.
Ward 7 Gymnasium, Tyler street.
Ward 9 Gymnasium, Harrison avenue.
Dover Street Bath, city.
D Street Baths, South Boston.
North Bennet Street Baths, city.
East Boston Baths, Paris street, East Boston.
Ward 3 Baths, corner Lexington and Bunker Hill streets, Charlestown.

The beaches of the city are opened from three hours before to three hours after high tide, with the exception of L street, from 6 a. m. until 10 p. m., and they are as follows:

L Street Beach, South Boston.
Tenen Beach, Neponset.
Freeport Street, Dorchester.
Savin Hill Beach, Dorchester.
McKenzie Beach, South Boston.
North End Park, city, Ward 6.
Dewey Beach, Charlestown.
Wood Island Beach, East Boston.

Instructors and life guards are present at all times during the bathing period.

The list of floating houses and their locations are as follows:

Jeffries Point, East Boston.
Border Street, East Boston, 2 houses, men and women.
Warren Bridge, Charlestown, 2 houses, men and women.
Charlesbank, city, West End, 2 houses, men and women.
Dover Street Bridge, city, 2 houses, men and women.
Fort Point Channel, city, near South Station, men only.

With these provisions every section of the city has its beach or shower house to have recourse to during the summer season, and the large number of bathing

establishments which the city provides easily places Boston in the van among municipalities which provide bathing and recreation for its people.

CULTIVATING SOIL AT LONG ISLAND.

Mayor Curley has received from Prof. Milton Whitney, Chief of the Bureau of Soils, Department of Agriculture, Washington, D. C., an interesting brief setting forth an analysis of the soil and subsoil of Long Island, Boston Harbor, the site of the Boston Infirmary Department. The samples were forwarded by Dr. Charles E. Donlan, superintendent of the department.

It is the intention of the Mayor to have the soil at Long Island properly cultivated in so far that vegetables and garden truck may be raised for the benefit of the inmates of the infirmary. A letter has been addressed to Doctor Donlan by the Mayor to begin immediate preparations for fertilizing and improving the land in harmony with Professor Whitney's suggestions.

Owners of land in and about Boston will find valuable suggestions contained in the brief submitted by Professor Whitney relative to the improvement of property for the cultivation of vegetables.

In the report submitted, Professor Whitney declares:

"An examination of the samples shows that both soil and subsoil are quite acid, and apparently the lime previously used has either lost its efficiency or was only partially successful in remedying the original acidity. It is believed that an additional ton of air-slaked burned lime to the acre will be found profitable for crops, other than perhaps potatoes or strawberries. For the successful raising of red clover lime would probably be necessary.

"The soil is a medium-textured loam, and when carefully cultivated and supplied with sufficient stable manure or other fertilizer should be well suited to grow such crops as tomatoes, late potatoes, peas, beans, sweet corn, cabbage, spinach, and root crops like table beets, carrots and turnips. The soil is rather heavy in texture for best results with such crops as early lettuce, radishes, early potatoes and watermelons. The soil should be well suited to grass and forage crops.

"It is believed that well-rotted stable manure will be found the most satisfactory fertilizer for the land, though if this is difficult to secure, you might, of course, grow, and turn under occasionally in the rotation, a green crop of Canada field peas or clover, both for the organic matter which they will furnish and for the nitrogen supplied by leguminous crops of this kind. Stable manure should not be applied directly following the use of slaked burned lime, but from ten days to three weeks should elapse, depending upon the supervention of rains to effect a distribution of the lime through the soil. Should you use a commercial fertilizer, it is recommended that for field crops you apply about 600 pounds to the acre of a mixture containing 3 per cent of nitrogen, 6 per cent of phosphoric acid, and 8 per cent of potash. For vegetables and special crops a mixture containing 4 per cent of nitrogen, 8 per cent of phosphoric acid and 10 per cent of potash may profitably be used at the rate of about 1,000 pounds to the acre.

"Part of the nitrogen should be in the form of nitrate of soda and part in a more slowly available form like fish scrap, tankage or dried blood.

"Trusting that the above observation may be of some value to you in selecting a series of crops adapted to your conditions, as well as to give you assistance in planning for the fertilization of the soil, and assuring you of our willingness to serve you in any other way we can,

I am,

Very respectfully,
MILTON WHITNEY,
Chief of Bureau."

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston.
Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury.
North Bennet Street, North End.
Tyler Street Gymnasium, South End.
Harrison Avenue Gymnasium, Ward 9.
Curtis Hall Gymnasium, Jamaica Plain.
Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

BOSTON STREET LIGHTING.

Total lamps, January 10, 1914, 18,493; i. e., 4,718 arc, 3,507 tungsten incandescent, 10,268 gas. Increase over 1913, 380 arc lamps, 1,364 tungsten incandescent, and a decrease of 1,506 gas lamps. Cost of electric lighting for year 1913, \$513,165, or \$41,983 more than in 1912; of gas lighting, \$264,682, or \$15,748 less than in 1912.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING JUNE 11, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.									
Bunker Hill Street, Ward 3. . . .	1,258	850	327	425					2,860
Cabot Street, Ward 19.	1,640	680	353	240	73	513	83	43	3,625
Columbia Road, Ward 16.	1,150	70	70	110	520	80	80	90	2,170
Curtis Hall, Ward 23.	700	1,200	368	476	111	694	92	273	3,914
D Street, Ward 13.	530	193	42	210					975
North Bennet Street, Ward 6. . . .	3,946	493	1,241	495					6,175
Paris Street, E. Boston, Ward 2. . .	2,268	830	650	535					4,283
Plympton Street, Ward 9.	531	30	73	38					672
Tyler Street, Ward 7.	841	104	98	73					1,116
Dover Street Bath House.	4,211	149	1,394	220					5,974
L Street Beach House.									11,700
Totals.	17,075	4,599	4,616	2,822	704	1,287	255	406	43,464

GREAT MEMORIAL ROAD IN CANADA.

Mayor Curley during both of his terms in Congress strongly advocated the construction of a memorial highway from the Battlefield of Gettysburg to Washington, as an honored tribute to the memory of Abraham Lincoln, rather than the erection of a Greek temple upon the Potomac Drive, Washington, as declared by the Memorial Commission, and which latter plan was subsequently adopted by both the United States Senate and House of Representatives.

Hon. Charles N. Daniels, United States Consul at Sherbrooke, Quebec, now advises that the Province of Quebec will construct a macadamized road from Rouses Point, N. Y., through Montreal and thence to Quebec, 240 miles in length. This road from Montreal to Quebec will by permission be known as the King Edward Highway, as a memorial to the late King. The Province of Quebec will bear the entire cost of its construction, with the exception of about \$1,000 a mile which will be borne by the municipalities through which it passes. It is expected that the whole 240 miles will be finished by 1916, and when completed will constitute an unbroken stretch of macadamized road extending from Quebec, Canada, to Miami, Fla., a distance of over 2,500 miles. The construction of 240 miles of improved road means a big forward step in a province like Quebec, which in proportion to its size is very sparsely populated, while the roadmaking season only embraces ninety working days in the year, and the severity of the winter climate makes the cost of road maintenance unusually heavy.

It is expected that such a road will stimulate tourist travel to Canada materially, particularly by automobile.

One of the greatest opportunities in the history of the American Nation to erect a great memorial highway was sacrificed when Mayor Curley's plan was rejected in Congress.

EXTENSION OF CONTRACT.

The contract of the Epping-Carpenter Pump Company, for furnishing and erecting an automatic electric sewage pumping plant in the proposed pumping station at Union Park and Albany streets, has been extended until November 1, 1914, by Commissioner Rourke of the Department of Public Works, with the approval of his Honor the Mayor.

CITY OF BOSTON.

PROPOSALS FOR HAY, STRAW, OATS, SHORTS AND CORN.

Sealed proposals will be received at the office of the City of Boston Supply Department, Room 826, Tremont Building, until 12 o'clock Friday, June 26, for the hay, straw, oats, shorts and corn needed in the different departments for July, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association, and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Samples of the oats must be given with the proposal, and must conform to the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 826, Tremont Building. A bid in duplicate, without check, to be deposited with the City Auditor previous to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as surety that the terms of the contract will be carried out. The proposals will be publicly opened and read on Friday, June 26, at 12 m. The superintendent reserves the right to reject or accept bids.

(June 20.) D. FRANK DOHERTY,
Superintendent of Supplies.

CITY OF BOSTON.

SALE OF AUTOMOBILE.

The Schoolhouse Commissioners of the City of Boston advertise for sale at public auction, at the Collins Dudley Square Garage, corner of Dudley and Washington streets, Roxbury, Mass., on Wednesday, June 24, 1914, one Carter Car 1912, 6-cylinder, 32 horse power, 5 passenger touring car. Model "M," fairly equipped. Terms cash at time and place of sale. Other information as to terms may be obtained at the office of the municipal auctioneer, Edward W. Foye, 30 State street, Boston, Mass.

(June 20.) J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,
Commissioners.

CITY OF BOSTON.

TO HEATING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing, setting and piping up new boiler in the Dudley School, Dudley and Putnam streets, Boston, Mass., and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Friday, June 26, 1914, at said office, with a certified check for \$150, payable to the city if proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening of bids. The commissioners reserve the right to reject any and all proposals.

(June 20.) J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

CITY OF BOSTON.

PROPOSALS FOR REFRESHMENT PRIVILEGES.

The Park and Recreation Department advertises for proposals for leasing for a term of three years the refreshment privileges in the Refectory Building at Franklin Park, including care of sanitaries, the expense of maintenance to be paid by lessee; the refreshment and boat privileges at the Shelter House and boat landing at Jamaica Pond, including care of sanitaries, the expense of maintenance to be paid by the lessee. Bids must not include dancing. Bids to be filed at office, 33 Beacon street. Duplicate bid to be filed at the City Auditor's office, City Hall. Bids close on Friday, June 26, at 12 m. The Board reserves the right to reject any or all of these bids. Any further information can be obtained from the secretary at 33 Beacon street.

(June 20.) JOHN H. DILLON,
CHARLES GIBSON,
THOMAS F. GALVIN,
Commissioners.

CITY OF BOSTON.

TO PLUMBING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for installing new sanitation (plumber to be the general contractor) in the B. F. Tweed School, Cambridge street, Charlestown, Mass., and giving bond of a surety company therefor in the sum of \$1,000. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Friday, June 26, 1914, at said office, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

(June 20.) J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for furnishing the materials for and constructing a concrete coping, balustrade and parapet around the open incline of the East Boston Tunnel Extension in Cambridge street, near North Russell and Chambers streets, will be received by the undersigned until 12 o'clock noon of Tuesday, June 30, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the Boston Transit Commission.
(June 20.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

SCHOOLHOUSE DEPARTMENT, June 15, 1914.

The Board of Schoolhouse Commissioners of the City of Boston.

To Hon. JAMES M. CURLEY, Mayor,
City Hall, Boston, Mass.:

DEAR SIR,—This department had a contract for furnishing new clocks and repairing old clocks, which expired February 1, 1914. The service during the last six months not being satisfactory to the Board, we respectfully request the authority, in the interest of economy and efficiency, to make a new contract with John L. Norton, 24 Dean street, Boston, Mass., in the sum of one hundred (100) dollars per month, totaling twelve hundred (1,200) dollars per annum, for which sum he will be required to perform the work indicated above.

(June 20.) Respectfully yours,
J. P. LOMASNEY,
Chairman.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR \$6,558,000 4 PER CENT. CITY OF BOSTON LOANS. BONDS EXEMPT FROM TAXATION IN MASSACHUSETTS.

TREASURY DEPARTMENT.

OFFICE OF THE CITY TREASURER.

CITY HALL, BOSTON, MASS., June 20, 1914.

In pursuance of the authority given by Acts of Massachusetts, orders of the City Council of Boston, and of the School Committee of Boston, the undersigned will receive proposals until 12 o'clock M., Tuesday, June 30th, 1914, for the whole or any part of the following loans:

SINKING FUND BONDS.

Chapter 741, Acts of Massachusetts, 1911. Payable July 1st, 1959.

BOYLSTON STREET SUBWAY BONDS, \$100,000.

DORCHESTER TUNNEL BONDS, \$1,400,000.

EAST BOSTON TUNNEL EXTENSION BONDS, \$1,000,000.

SERIAL BONDS.

AVERY, MASON AND WASHINGTON STREETS, \$1,340,000.

Order of the City Council of Boston of November 11th, 1913. Payable \$67,000, annually, July 1st, 1915, to July 1st, 1934, inclusive.

SEWERAGE WORKS, \$600,000.

Order of the City Council of Boston of April 23d, 1914. Payable \$24,000, annually, July 1st, 1915, to July 1st, 1939, inclusive.

SEPARATE SYSTEMS OF DRAINAGE, \$400,000.

Order of the City Council of Boston of April 23d, 1914. Payable \$16,000, annually, July 1st, 1915, to July 1st, 1939, inclusive.

LAND AND BUILDINGS FOR SCHOOLS, \$500,000.

Order of the School Committee of Boston of April 2d, 1914. Payable \$25,000, annually, July 1st, 1915, to July 1st, 1934, inclusive.

HIGHWAYS, MAKING OF, \$300,000.

Order of the City Council of Boston of April 18th, 1913. Payable \$15,000, annually, July 1st, 1915, to July 1st, 1934, inclusive.

HIGHWAYS, MAKING OF, \$400,000.

Order of the City Council of Boston of June 16th, 1914. Payable \$20,000 annually, July 1st, 1915, to July 1st, 1934, inclusive.

HIGH PRESSURE FIRE SERVICE, \$150,000.

Order of the City Council of Boston of December 23d, 1913. Payable \$10,000, annually, July 1st, 1915, to July 1st, 1929, inclusive.

HIGH PRESSURE FIRE SERVICE, \$150,000.

Order of the City Council of Boston of April 23d, 1914. Payable \$10,000, annually, July 1st, 1915, to July 1st, 1929, inclusive.

CONSUMPTIVES' HOSPITAL DEPARTMENT, NEW BUILDINGS, \$125,000.

Order of the City Council of Boston of December 27th, 1913. Payable \$7,000, annually, July 1st, 1915, to July 1st, 1919, inclusive, and \$6,000, annually, July 1st, 1920, to July 1st, 1934, inclusive.

EAST FIRST STREET EXTENSION, \$48,000.

Order of the City Council of Boston of December 23d, 1913. Payable \$3,000, annually, July 1st, 1915, to July 1st, 1930, inclusive.

POLICE STATION, DORCHESTER, \$45,000.

Order of the City Council of Boston of December 23d, 1913. Payable \$3,000, annually, July 1st, 1915, to July 1st, 1929, inclusive.

All loans will be issued in Registered Bond Certificates of \$1,000 each, or any multiple thereof, and will be paid on the dates specified for each loan, all with interest at the rate of 4 per cent. per annum, payable semi-annually, on the first days of January and July in each year, at the office of the City Treasurer, Boston.

These Bonds are exempt from taxation in Massachusetts and from the Federal Income Tax.

The certificates will be dated July 1st, 1914, and will be ready for delivery, and money received for the same July 20th, 1914. Interest will begin July 1st, 1914, and will cease on the date on which the Bonds are payable.

Holders of these certificates, if they so desire, can receive the semi-annual interest through the mail by check payable to their order.

Proposals must be sealed and addressed to Charles H. Slattery, City Treasurer, Boston, Mass., indorsed "Proposals for Loans," and clearly state whether for the whole or part of said loans, and, if for part, the amount. Each proposal must be accompanied by a certified check on a Boston National Bank or Trust Company, or by cash, equal to one per cent. of the amount of loans bid for, the check made payable to the City of Boston, Charles H. Slattery, City Treasurer. The check or cash of any bidder to whom an award is made will be retained as part payment for the loan or loans awarded, but no interest will be allowed thereon. All other checks or cash will be returned.

Accrued interest from July 1st, 1914, to date of delivery is to be paid by the purchaser.

All proposals will be opened by the undersigned in the office of the City Treasurer, Tuesday, June 30th, 1914, at 12 o'clock M. The City Treasurer reserves the right to reject any or all bids or to accept such bid or bids as may seem to him to be the most advantageous to the city.

CHARLES H. SLATTERY,
City Treasurer.

(June 20-27.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for furnishing the materials for and constructing a concrete balustrade and parapet around the open incline to subway in Boylston street, near Church street, will be received by the undersigned until 12 o'clock noon of Tuesday, June 23, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids, and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
(June 20.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing general and sanitation work at the Cudworth School, Gove street, corner Paris street, East Boston, Mass., and giving bond of a surety company therefor in the sum of \$2,500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Monday, June 29, 1914, at said office, with a certified check for \$750, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,

(June 20.) Commissioners.

CITY OF BOSTON.

PROPOSALS FOR ICE.

The trustees of the Boston City Hospital will receive sealed proposals for a supply of ice for the Hospital Department between July 1, 1914, and January 1, 1915. The quantity to be 600 tons (more or less) of 2,000 pounds to the ton. The ice must be of the best quality, cleaned and stored on delivery, and delivered at such times and in such quantities as the superintendent may direct. The ice supply is to include delivery at the hospital proper, the South Department, 745 Massachusetts avenue, Haymarket Square Relief Station, East Boston Relief Station, 14 Porter street, and Convalescent Home, 2150 Dorchester avenue, Dorchester. One price must be given for the entire period. Each proposal must be accompanied by a properly certified check for one hundred dollars (\$100) and a bond will be required for the faithful performance of the contract. Proposals to state the price per ton of 2,000 pounds each, and to be addressed "The Boston City Hospital, Proposals for Ice," and to be left at the hospital not later than June 24, 1914, at 12 o'clock noon, at which time and place the proposals will be publicly opened. A sealed duplicate copy of the proposal must be deposited with the City Auditor before 12 o'clock noon on the date given above for receiving proposals. The right is reserved to reject any or all proposals.

By order of the trustees,
FRANK H. HOLT,
Acting Superintendent.

(June 20.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN TREMONT ENTRANCE, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Tremont Entrance, northwesterly drive from Tetlow street, north-easterly, Roxbury, and giving bond thereof of a surety company approved by the commissioner in the sum of eight hundred (800) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Tremont Entrance," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, June 29, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, June 18, 1914. (June 20.)

CITY OF BOSTON.

PROPOSALS FOR SEWERAGE WORKS IN WASHINGTON, LESHER AND SOUTH STREETS, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for sewerage works in Washington, Leshner and South streets, West Roxbury, and giving bond thereof of a surety company approved by the commissioner in the sum of six thousand (6,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Washington Street, Etc.," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, June 30, 1914, with a certified check for two thousand (2,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, June 18, 1914. (June 20.)

CITY OF BOSTON.

PROPOSALS FOR SEWERAGE WORKS IN CLEMENT AVENUE, KENNETH STREET, ANAWAN AVENUE AND BEECH STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for sewerage works in Clement avenue, between Meredith street and Anawan avenue; Kenneth street, between Beech and Meredith streets; Anawan avenue and Beech street, between West Roxbury Parkway and New York, New Haven & Hartford Railroad, West Roxbury, and giving bond thereof of a surety company approved by the commissioner in the sum of fifteen hundred (1,500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Clement Avenue, Etc.," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, June 26, 1914, with a certified check for seven hundred (700) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, June 18, 1914. (June 20.)

FINANCING CITY PLANNING.

The Editor, City Record:

SIR,—One of the most valuable addresses made at the recent City Planning Conference at Toronto was that of Andrew Wright Crawford, Esq., of the Philadelphia bar, on the subject, "Certain Aspects of City Financing and City Planning." By permission of Mr. Crawford, and upon your invitation, I am able to make an abstract of that address for the benefit of our citizens.

Mr. Crawford pointed out that there is rarely a municipal bond issued by which injustice is not done. Thirty-year or fifty-year bonds for street paving, that will have to be replaced in ten or fifteen years, are constantly authorized. On these bonds, for many years before their expiration, our citizens will be compelled to pay interest and sinking-fund charges for a thing that they cannot by any possibility enjoy. In many municipalities there is a glaring misconception of the work that should be paid for through bond issues. Fifty-year bonds are issued to pay for improvements that will be quite inadequate fifty years hence. While a part of the original construction may be useful, frequently all of it is useless when the bonds are amortized, and often the cost of removal makes the total cost of the work greater than if the unoccupied ground were available. Thus, under-planning entails avoidable expense and is therefore extravagant.

Failure to foresee, or want of courage to act in the line of true vision, is responsible for this waste in American municipal expenditures.

No issue of municipal bonds should be made unless the thing to be constructed with the proceeds will last as long as the term of the bonds, and unless the work will be measurably adequate for the needs of the community at the expiration of the bonds. The administration that is not endeavoring to foresee and provide for the needs of the future should be confined in its expenditures to the income of the present.

American cities double in population in twenty-five years. A city of 100,000 to-day will be 200,000 in 1939. In 1964 it will have doubled again. This result is not obvious to him who thinks only of the present. The logical conclusion follows from this increase of population, that if the thing constructed by the sale of fifty-year bonds is to accord with the needs of the people who in the latter years of the bonds' life will be making use of that thing, and continuously paying interest and sinking-fund charges thereon. The needs of a population nearly four times the present one must be considered if no injustice would be done.

City planning is indispensable to determine that length of efficient life of municipal construction, hence the issuance of city bonds calls for city planning as a prerequisite.

We cannot provide absolutely for the needs of fifty years hence, because to do so in 1914 would call upon us to pay proportionately for a thing four times greater in capacity than required by us who have but one-quarter the financial resources of 1964. Our difficulty is therefore to provide equitably for things now needed in a measure, which will hereafter be needed in greater measure.

In the case of outlying parks we should pay the minimum. Fifty years hence these parks, now suburban and somewhat of a joyous luxury, will be indispensable to their urban neighborhoods. We should be able to issue bonds for such parks with a very small sinking-fund charge to-day,

graded up to a large charge fifty years hence,—in fact, we should make park bonds run seventy-five or one hundred years, and make their present amortization charges negligible.

Paving bonds should be issued for about fifteen years, and the immediate amortization charges should be heavy, the later charges graded to nothing. We who have the pavement at its finest should pay the highest toll.

Stone and concrete bridges should expect to last for seventy-five years. Bonds to provide money for them should run as long. It is difficult to determine whether their amortization charges should be graded up or down, or be kept at a level. In the case of centrally-located bridges, the last course would be best. As to suburban bridges, their future greater usefulness justifies heavier future sinking-fund charge.

Main sewers may deserve a diminishing amortization charge; main streets, an increasing charge. Public buildings probably deserve a diminishing charge throughout, though possibly the summit of their serviceableness is neither at the end nor at the beginning of the life of the bonds issued for them; but the deterioration of the physical building, which begins at once, must be considered.

Bonds to provide for the purchase of real estate for public buildings should have an increasing amortization charge. The division for taxation purposes, of land for improvements thereon, will show how the former often increases in value, while the latter decreases. It is true that some of these suggestions require changes in constitutional provisions. But if city planning contemplated the minimum of fifty years for physical results, a delay of four or five years to secure constitutional changes is not of importance.

City planning must necessarily contemplate changes in organic law from decade to decade; it is a part of city planning to plan future laws as well as future structures.

The desirability of providing for graded amortization charges has been recognized. A law to that end is the proposed Amendment to the Constitution of Pennsylvania, which passed the last Legislature, and will have to pass the next Legislature, and then will have to be ratified by the electors. The Amendment is to enable the city of Philadelphia to borrow 3 per cent over the existing limitation of 7 per cent for transit facilities, wharves, docks, the reclamation of land, etc. It provides, in part: "In incurring indebtedness for any one or more of said purposes, the city of Philadelphia may issue its obligations maturing not later than fifty years from the date thereof, with provisions for a sinking fund sufficient to retire said obligation at maturity, the payments to such sinking fund to be in equal or graded annual installments."

It may be noted that this amendment follows the admirable precedent of providing that the borrowing capacity of a city is to be ascertained by excluding from the calculation a credit where the work resulting from any previous expenditure of loan moneys is self-supporting.

Obviously, these methods of municipal financing and these differentiations, if they are to be more than mere guesses, necessitate city planning.

It will not have escaped notice that consideration of municipal bonds in connection with city planning establishes the minimum for the time that should be contemplated in city planning. It does not necessarily establish the maximum. But the minimum is usually in practice the maximum. In Pennsylvania, just before the enactment of the minimum

wage law, its opponents sought the support of a manufacturer who was known to pay the lowest of low wages, and they asked him, "Do you believe in the minimum wage?" To which he replied, "Sure I do; I pay it!"

If the needs of the population at the end of the life of fifty-year bonds must be considered as a mere matter of justice, city planning must consider fifty years as its minimum. Think of the inventions or improvements in inventions made during the last fifty years, especially those affecting communication—the telegraph, the telephone, the electric car, the motor car, the motor truck and the German dirigibles,—to suggest a few—and you will agree with me that it is enough to attempt to forecast the needs of an urban population four times that of to-day.

A striking example of changes in the problems we have to deal with in city planning is found in a report of the Third International Road Congress at Ghent in 1913:

"A census of traffic, taken on a fine Sunday afternoon in the spring of the present year on a certain secondary arterial road leading out of London, showed that the average number of vehicles passing in one hour was, motor buses, 50; motor cars, 300; motor bicycles, 50; bicycles, 100, and horse-drawn vehicles, 15. A fair presentation of the Saturday and Sunday crowd.

"This particular section of the road chosen for observation was straight for about one-third of a mile and had no cross roads. Deviations in its alignment at either end prevented excessive speed, but a computation showed that motor buses attained an average pace of 14 miles per hour and motor cars 25. It was a narrow road, being only 26 feet in width between the curbs, but it has a fine surface of wood block which has been recently laid.

"Ten years ago it was paved with macadam and at the same time of the day and on the same day in the year it would have been traversed by a continuous procession of cyclists, a few horse busses and other horse traffic of a lighter kind. Twenty years ago it was a carriage drive, a route for agricultural wagons and light tradesmen's carts, and it also provided a means of access to the metropolis for those possessed of a horse.

"The changes in condition of usage which have overtaken this secondary arterial road leading out of London apply with equal force to roads leading out of every town of importance in Europe and America."

As in the period of twenty-five years the average city doubles in population, and as the terms of administrations of city officials are becoming generally four years, it follows that each administration will see a growth of the city approximating 12 to 15 per cent. Each administration must prepare for a growth of about 15 per cent that will occur in the city's size during its term. This will be chiefly reflected on the city's perimeter, but it will react also on the city generally, on the central portion especially and on the subcenters intermediately. The more intensive future use of the portions of the city already built requires our present more extensive preparation. Each administration should at least take care of the physical requirements of public service that will become needed during its term of office.

A city cannot stop its growth. The maintenance and operation of the existing municipal plant is of pressing importance, but the skill and knowledge required for the planning for the growth of the city

that will take place each year, each ten years and each fifty years is of a higher order than that required for maintenance and operation. Just as it takes a higher degree of expert knowledge and skill to plan a house than to repair it afterwards, so it requires a better understanding of the problem, a more expert solution and more efficient construction work to plan and build the additions necessary for the future growth of the city, than to maintain and operate what has already been constructed. People used to think that a carpenter could build a house without an architect to tell him how; many cities have been built, and some are still being built by similarly self-satisfied municipal carpenters. But it costs more money to correct a badly-planned house than to build it right in the first place, and it costs the city vastly more to reconstruct itself where it has been planned on mean lines, than to construct it well on broad lines in the first place. And the direct money cost is not all. John Burns well said "mean streets make mean people"; and we may paraphrase the remark by saying that mean city planning makes a mean city, and a mean city makes mean citizens.

City planning involves not only planning but decision. The duties of the one and the exercise of the other are as important duties as any to which a municipal administration can give its attention.

Fortunately the resources of a city increase with its needs. The annual income from taxation will be larger, and our annual borrowing capacity will be greater each year. Our present plans, if they are to be adequate when materialized in the future, must be based on an understanding not only of what the needs of the future will be, but of what the financial ability of that future will be. It is difficult to persuade people that any plan to be carried out in twenty-five years, for which the present capacity of the city is sufficient, is to be regarded because of that fact alone, as probably inadequate; the sufficiency of the present capacity of the city to finance the plan throws the burden of proof on its proponents to show the enduring sufficiency of the plan itself.

The method of paying for various kinds of improvement through assessments on the property benefitted has been emphasized as an admirable American method. The method of excess condemnation has also been advocated. Expediency will determine which method is the more available in a given case. Generally, in undeveloped sections, assessments for benefits is the better method, while in developed sections, excess condemnation is preferable.

Excess condemnation means that any loss as well as any gain will be the city's, whereas in the case of assessments for benefits, the loss, if loss there be, will be that of property owners. Greater justice is thus often secured by excess condemnation.

Frequently, the combination of the two methods is advantageous; to condemn immediately abutting property to a desirable lot depth and control its development by the creation of easements will spread the resulting increase in values over a greater territory than if such abutting property were left uncontrolled in private hands. Immediately adjoining the excess area so condemned, there will be an enlarged area subject to assessments for benefits. In addition to the returns, in the one case, from the sale of the excess property, and in the other from the special assessments, both areas will thereafter return annually a

larger sum in taxes than before, thus taking care of proportionate interest and amortization charges on bonds that may have been issued to finance the work; or, if no such bonds were issued, thus securing a greater income for general municipal uses. The territory actually feeling an increment in value will exceed both areas.

In his admirable paper entitled "Paying the Bills for City Planning," delivered at our Boston conference, Mr. Nelson P. Lewis showed the justice of assessing the cost of rapid transit systems on the properties within the spheres of influence. A recent Philadelphia investigation confirmed the experience of New York City in this regard, by showing that a newly constructed rapid transit line so concentrated the normal general increase of the entire residential areas of the city within its own sphere of influence, as to cause an actual loss for six years in all the other residential areas combined, despite the erection of some 21,000 new houses in these other areas.

These experiences enable the exercise of municipal economy in another important respect.

Before a city proceeds to the undertaking of the construction of such lines, or before it permits their construction, the city should acquire the real estate it will need for all public purposes, whether for parks, for playgrounds, parkways, streets, schoolhouses, police or fire stations, public libraries or what not, in the territory that will be tapped; otherwise, if it waits until it has enormously increased the value of such property and the amount, therefore, which it will have to pay, it will be guilty of rank folly. Elementary prudence dictates action before thus unearned increment has actually accrued—unearned, that is, by the owners' money, but earned directly by the city's expenditure of money paid by the taxpayers, where the city constructs the system; and this increment begins long before completion of the new lines. City planning enables the exercise of similar far-sighted economy by present-day expenditure, in many respects other than the rapid transit system—parkways, other main thoroughfares, parks, river front improvements—in fact in the case of every public work where real estate, increased in value by its proximity to our public work, will be needed for another municipal service in the reasonable new future.

It will be observed that I am not here insisting upon the effect of the opening of parks, for instance, on adjacent land values. I am taking it for granted that there is no longer need of persuasion on this point. Such testimony as the following, "During the sixteen years following the laying out of Central Park, the average increase in the assessed value of real estate in the other parts of the then city of New York was about 100 per cent while in the three wards then adjoining the new park, the increase was approximately 800 per cent," has been duplicated in greater or less degree so often, that we are now able to exercise more far-sighted economy. Prompt expenditure is often the truest economy.

The broad financial aspects of city planning are frequently so general and illusory, so incapable of mathematical demonstration, that they have not been appreciated in America at anything like their financial worth to the community.

The manifestations of this monetary benefit fall naturally into two classes, namely, the benefit to citizens through the attraction and circulation of outside money, the magnetic cause of which is to

be found in certain city planning works, and the benefit to the city treasury in addition to the city's annual income caused by higher assessments for taxation purposes of properties within the spheres of influence of such works. As an example of this lack of appreciation of opportunities, consider the great sum annually lost by American treatment—if utter neglect of glorious opportunities can be called "treatment"—of their municipal river banks. Think, first of course, of the beauty and attractiveness of European waterfronts, the Thames embankment with the Hotel Cecil and other high-class properties crowding to its edge; the Seine; the hundreds of other European city rivers; and then, secondly and soberly, and in your counting houses, compute the municipal value of those works. In your calculations, assess the actual values of the properties fronting on the Seine, and compare them with what they would be if the Seine looked like the Chicago river; or the Schuylkill below Callowhill street in Philadelphia; or Jones' Falls in Baltimore; or the Anacostia Flats in Washington. Compare the actual values of the properties fronting on the Thames embankments with what they would have been if that river's banks looked the way they did at the beginning of Queen Victoria's reign. Then apply your tax rate to the differences and you will get an index to the primary loss caused by our American ignoring of the scenic value of river fronts. I am emphasizing the municipal value of riparian developments mainly noncommercial but there is a spirited, kaleidoscopic, fascinating scenic value and, hence, financial value, to the municipality in commercial waterfronts developed by masters who seek by-products as well as direct results.

So far, of the loss to the city; now of the loss to the citizen.

Compute the value to the citizens of European cities of their river fronts. How much money would Parisians *not* get a chance at, if their rivers were as dilapidated, as uglified as ours are generally? The sums left by visitors to Paris each year are variously estimated from \$50,000,000 up to several times that sum. How much would Parisians lose if the Seine were not a gigantic work in sculpture?

It is a pleasure to note that we are beginning the redemption of our waterfronts. Boston has begun it—true, in a hesitating, apologetic way, so as not to offend Beacon street—still it has begun it. You, here in Toronto, promise to do vastly better. Your combination of a commercial and noncommercial development promises to set the precedent for American cities that has been needed so long. The early realization of your plans is therefore a matter of financial concern to practically every American city.

If beauty pays, how much does ugliness cost? Do we realize now dearly we are paying every year for our investment in rectangular, grid-iron schemes of unattractiveness? City treasuries are losing money and citizens far more. Let us never forget, when discussing parkways, river embankment, park and playground systems, group plans and other physical developments, that there is another side to the picture, the side of the city without parkways, without river embankments, without parks and playgrounds, without civic centers—the city crowded with overhead wires, with its sidewalks covered by overhanging, threatening signs, the curbs lined with the ugly street fixtures. Which pays? Which costs?

JOHN J. WALSH.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination June 22, 1914, for mechanic, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,020 a year in the Bureau of Standards, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination will be employed in the machine shop of the bureau where high-grade scientific apparatus and instruments are produced.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for plant pathologist in potato investigations, for men only, on June 29, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, at a salary ranging from \$1,800 to \$2,250 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of investigations of the diseases of the Irish potato and especially study of the late blight.

The commission announces an open competitive examination June 29, 1914, for market specialist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets, Department of Agriculture, at a salary of \$2,760 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate the methods now used by cooperative associations of dairy producers in organizing and in marketing their products and to devise and demonstrate improvements in these methods.

The commission announces an open competitive examination June 29, 1914, for market milk specialists, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging

from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with state and municipal authorities in the improvement of milk supplies, and it will be necessary for the appointees to perform considerable traveling throughout the United States for the purpose of conducting investigations concerning the production, handling, and distribution of milk for city consumption. In addition, they will be called upon to attend dairymen's conventions and other meetings for the purpose of scoring milk and cream, and making addresses pertaining to the sanitary production and handling of the same; to assist local inspectors in inaugurating and carrying out efficient systems of dairy inspection; to inspect dairy farms and city milk plants, and give advice as to improvements from a sanitary standpoint.

The commission announces an open competitive examination June 29, 1914, for dairy husbandman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,800 to \$2,500 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with dairy farmers; advice and assistance with reference to instituting the keeping of records of production of herds, the construction of silos, the construction and remodeling of dairy buildings, the feeding of dairy herds, the management of dairy farms, the care and handling of milk and cream, and the making of butter on farms; the organization and supervision of farmers' associations, bull associations, and cow-testing associations; demonstrations at fairs, judging dairy cattle and dairy products, lecture work on subjects connected with dairy farming, and other forms of dairy-farming extension work; collection of information concerning the dairy industry, and experimental work along dairy-farming lines. The performance of these duties will involve considerable traveling, usually within one state.

The commission announces an open competitive examination June 29, 1914, for dairy manufacturing specialist, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,800 to \$2,500 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will include cooperative work with creameries, condensed milk factories, ice cream factories or cheese factories, according to the qualifications of the man. The person appointed to a position of this character will generally be assigned to a particular section of the United States, and he will be required to visit creameries, condensed milk factories, ice cream factories, or cheese factories; to attend patrons' meetings for the purpose of giving instructions

in the care of milk and cream; to attend dairy conventions for the purpose of making addresses on the subjects pertaining to his special line of dairy manufacturing; and to give advice regarding the building of new factories and the installing of equipment.

The commission announces an open competitive examination June 29, 1914, for senior highway engineer and highway engineer, for men only. From the register of eligibles resulting from this examination certification will be made to fill a large number of vacancies in these positions in the Office of Public Roads, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will involve superintending the construction of roads of various types throughout the United States. In addition the employees will be called upon to inspect roads and investigate road building materials, as well as administrative organization, methods of management, etc., in counties for the purpose of reporting upon systems by which the best administration, construction and maintenance of the county system may be secured. The inspecting of roads locally and giving advice in regard to their improvement, and the giving of addresses at road meetings will also be included as part of the duties of these positions.

Eligibles resulting from this examination will be divided into two grades. The first grade will be designated senior highway engineer, with salaries ranging from \$2,220 to \$3,000 a year. The second grade will be designated highway engineer, with salaries ranging from \$1,800 to \$2,100 a year.

The commission invites attention to the fact that in the open competitive examination for senior highway engineer and highway engineer, scheduled for June 29, 1914, applicants for the position of senior highway engineer must have reached their thirtieth birthday on the date of the examination, as stated in the original announcement No. 523; and applicants for the position of highway engineer must have reached their twenty-fifth birthday on the date of examination, instead of their thirtieth birthday, as stated in the original announcement.

The commission announces an open competitive examination, June 29, for the position of painter at the Boston Post Office and Sub-Treasury Building. The salary will be \$3.50 per day. No educational test will be given. For full particulars relative to this examination, apply at 141 Post Office Building, Boston.

The commission announces an open competitive examination for assistant biochemist, for men only, on July 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Public Health Service, for duty in the field, at \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in making metabolic, dietetic and other biochemical studies in relation to pellagra.

The commission announces an open competitive examination for assistant epidemiologist, for men only, on July 6,

1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Public Health Service, at salaries ranging from \$2,000 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct laboratory studies of disease, to make epidemiological surveys to determine the prevalence and causation of epidemics, and to recommend measures to prevent and control outbreaks of disease.

It is desired to secure persons thoroughly competent in the various branches of sanitary bacteriology, and especially in isolating the typhoid bacillus from infected persons and materials.

The commission announces an open competitive examination July 6, 1914, for fiber inspector, for men only. From the register of eligibles resulting from this examination certification will be made to fill several vacancies in this position in the Philippine Service, at \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The appointees to these positions will be stationed at export ports and other grading stations designated by the Director of Agriculture of the Philippines.

The commission announces an open competitive examination for chemist's aid, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., and in the field service of the Bureau of Chemistry, at salaries ranging from \$720 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Most of the appointments will be made at \$720 a year.

Both men and women will be admitted to this examination, but most of the positions are of such a character that they can only be filled by men.

The duties of this position will include the construction and repairing of laboratory apparatus, the preparation of stock solutions and special reagents, and similar work. It is desired to secure efficient and practical appointees whose services will be valuable in assisting chemists in their work. Appointment to the position of chemist's aid will not lead to promotion as junior or assistant chemist, and persons desiring such promotion must take the regular examination for junior chemist, which is held at frequent intervals.

The commission invites attention to the fact that for the open competitive examination for chemist's aid, to be held on July 8, 1914, at the places mentioned in original announcement No. 517, the maximum age limit will be thirty-five years on the date of the examination instead of thirty years, as stated in the original announcement.

The commission announces an open competitive examination for timber scaler, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$90 a month on ceded Chippewa Indian lands

in Minnesota, under the General Land Office, Interior Department, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons who meet the requirements and desire to compete in these examinations should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

The commission announces an open competitive examination for weight clerk, for men only, on July 8, 1914, at Bath, Me. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$3.04 per diem, in the office of the Superintending Constructor, U. S. Navy, Bath Iron Works, Bath, Me., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

In the event of there being a shortage of eligibles in other naval establishments eligibles from this examination who are willing to accept appointment at an establishment where such shortage exists may be certified for appointment to such establishment.

The commission announces an open competitive examination for assistant market milk specialist, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,740 a year, and in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position include cooperative work with state and municipal authorities in the improvement of milk supplies; investigations concerning the production, handling, and distribution of milk for city consumption; scoring of milk and cream in connection with milk contests; inspection of farms, stores and city milk plants where milk is handled; lecture work at dairymen's associations and other meetings. The performance of these duties will involve considerable travel.

The commission announces an open competitive examination for bacteriologist, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$1,200 to \$2,000 a year, in the Bureau of Chemistry, Department of Agriculture, for duty both in Washington, D. C., and in the field, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to examine bacteriologically food products which are subject to the food and drugs act in order to determine their sanitary condition.

The commission announces an open competitive examination for landscape architectural draftsman, for men only, on July 8, 1914. From the register of eligibles resulting from this examina-

tion certification will be made to fill a vacancy in this position in the Engineer Department at Large, War Department, Washington, D. C., at a salary of \$900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant dairy husbandman, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,740 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with dairy farming; giving advice and assistance with reference to instituting the keeping of records of production of herds, feeding of dairy herds, and management of dairy farms; organization and supervision of farmers' associations, bull associations, and cow-testing associations; judging dairy cattle; lecture work on subjects connected with dairy farming; and experimental work in dairy-farming lines.

The commission announces an open competitive examination for first-class steam engineer, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of assistant engineer and electrician, at \$1,200 a year, in the United States Penitentiary, Atlanta, Ga., vacancies in the position of first-class steam engineer as they may occur in the departmental service at Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The usual entrance salary of this position is \$1,200 a year.

The commission announces an open competitive examination for veterinarian, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of veterinary inspector in the Bureau of Animal Industry, Department of Agriculture, and in the position of veterinarian in the Quartermaster Corps, U. S. Army, unless it is found to be in the interest of the service to fill any vacancy by reinstatement transfer or promotion.

Bureau of Animal Industry.—Graduation from an accredited veterinary college or the fact that the applicant is a senior student in such an institution is a prerequisite. Such senior students will not be certified for appointment until after they have furnished proof of actual graduation. Entrance salary, \$1,400 per annum. It is probable that a large number of appointments will be made in the near future.

Quartermaster Corps.—Graduation from a veterinary college and one year's actual practice as veterinarian on horses are prerequisites. Entrance salary, \$1,200 per annum. There are now several vacancies at Texas City and Galveston, Tex., and additional vacancies will depend upon the activity of the army on the Mexican border. In certification of

eligibles preference will be given to those examined in the vicinity of the place where the vacancy exists.

The commission announces an open competitive examination for assistant physicist, qualified in metallography, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Standards, Department of Commerce, Washington, D. C., at a salary of \$1,400 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. It is desired to secure eligibles with a scientific training and with some experience in metallography either in the laboratory or in industrial works, and who are competent to carry on research in the scientific and practical fields of metallography and physical metallurgy. It is desirable that applicants have a reading knowledge of French and German, and the applicant's qualifications in this respect should be fully set forth in his application.

The commission announces an open competitive examination for structural engineer and draftsman, for men only, on July 8 and 9, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of the Supervising Architect, Treasury Department, Washington, D. C., at entrance salaries ranging from \$1,600 to \$1,800 per annum; vacancies in the position of first-class structural draftsman in the Panama Canal Service, at entrance salaries ranging from \$150 to \$175 a month, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary of the position of structural engineer and draftsman in the Supervising Architect's Office is \$1,600 or \$1,800 a year; only those persons who attain an average percentage of 80 or over in the examination being eligible for appointment at a salary of more than \$1,600. The entrance salary for the position of first-class structural draftsman in the Panama Canal Service depends upon the amount of experience had by the appointee.

The commission announces an open competitive examination for marine engine and boiler draftsman for men only, on July 8 and 9, 1914, at all places at which city delivery service has been established in the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Navy Yard, Portsmouth, New Hampshire, at an entrance salary of \$4 per diem, and vacancies as they may occur in positions requiring similar qualifications at entrance salaries ranging from \$3.52 to \$5.04 per diem, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Marine engine and boiler draftsmen are employed by the Navy Department at the following places in the New England States: Bath, Maine; Boston and Quincy, Mass., and Portsmouth, New Hampshire. In certifying to these positions local eligibles are preferred, but in the event of there being a shortage of local eligibles,

eligibles from this examination who reside in other cities and who are willing to accept appointment at a naval establishment where such shortage exists, may be certified for appointment to such establishment.

The commission announces an open competitive examination for assistant mining engineer, for men only, on July 13, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Department of the Interior, for service in the field, in relation to coal mining or metal mining, at salaries ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include, in one case, investigations in relation to coal mines, and in another case in relation to metal mines, particularly such as concern the causes of mine accidents or waste in mining, and the suggestion of remedies therefor. It is desired to procure the services of persons having a broad training in mining, particularly underground experience.

The commission announces an open competitive examination for cartographer in agricultural geography, for men only, on July 13, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The duties of this position will be to assist in the preparation of crop, land utilization, and land tenure maps and charts.

The commission announces an open competitive examination for forest inspector, for men only, on July 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Forest Service, Washington, D. C., at \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The duties of this position will consist of directing the cooperative work in forest management carried on with private owners of timber lands in the Eastern United States. The position demands thorough familiarity with theoretical and practical work in forestry and lumbering, including timber cruising, mapping, the direction of logging operations and the management of private forest lands in the Eastern States.

The commission announces an open competitive examination for record examiner, for men only, on July 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position as they may occur in the Department of Agriculture, for service in the field, at salaries ranging from \$1,500 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure eligibles capable

of making independent examinations of land titles in connection with the acquisition of forest lands by the Government.

The commission announces the postponement from June 17 and 18, 1914, to July 22 and 23, 1914, of the open competitive examination for law assistant, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of law clerk in the office of the Solicitor, Department of Agriculture, Washington, D. C., at entrance salaries of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

MASSACHUSETTS CIVIL SERVICE EXAMINATION.

A competitive examination will be held on July 1, 1914, to fill several vacancies in the position of deputy fish and game commissioner under the Commission on Fisheries and Game. The initial salary is \$60 a month and the maximum salary \$100 a month.

Men applying for the above should be sound physically, be good marksmen both with gun and revolver, have good eyesight, be able to distinguish the various colors, be good walkers and runners, be fearless and able to withstand fatigue and exposure. They should be fairly familiar with game birds and quadrupeds, fish, and the various song and insectivorous birds protected by law in this state. They should know the essential provisions of the fish and game laws. Their experience, to be rated as valuable, must include gunning and fishing, or constable and police experience, preferably both.

The examination will consist of a sworn statement of training and experience, handwriting, an accuracy test, report writing, arithmetic, and practical questions on the fish and game laws, on fresh and salt water fish, on game birds and quadrupeds, and on other animals protected by law. In addition to the above, candidates will be given a thorough test in identifying specimens of fish and specimen birds.

Successful candidates will be subjected to a physical examination which will include a test of their eyes for sight and for color blindness.

Only male citizens of the United States, between the ages of twenty and forty-five who have been residents of Massachusetts for the past year have a right to apply.

Men desiring to undergo this examination may secure application blanks by applying, in person or by letter, at the office of the Civil Service Commission, Room 152, State House, Boston.

Applications may be filed at any time, but in order that applicants may be entitled to appear at this examination, application blanks must be filled out and placed on file in the office of this Commission on or before June 24, 1914, at 5 p. m.

SEMI-CENTENNIAL, CITY HOSPITAL.

The trustees announce a reception in honor of the semi-centennial observance of the opening of the Boston City Hospital in the Surgical Amphitheater, on Saturday, June 20, at 11.30 a. m. Luncheon will be served in the Medical Library at one o'clock.

PROCEEDINGS OF CITY COUNCIL.

Thursday, June 11, 1914.

Meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD presiding.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Maria Teresa McNellis, to be paid for damages to garment by an alleged defect at City Hall.

Greater New York Pickle Works (Inc.), for payment for repairs on automobile caused by damages received on ferryboat.

Lichter Brothers, for a hearing on their claim.

Harold A. Wheeler, to be paid for amount paid City Collector by mistake.

Executive.

Petitions for permits for leave to sell, rent or lease firearms, viz.:

J. Wilensky, 1057 Washington street, Ward 9, Suffolk Loan Company, 1904B Washington street, Ward 17.

Petitions for children under fifteen years of age to appear at places of amusement, viz.:

Mary F. Dowd, Steinert Hall, June 30.

Catherine M. Madison, Whiton Hall, June 26.

Paula Mueller, Steinert Hall, June 24.

APPROVAL OF APPOINTMENTS.

Notice was received from the Civil Service Commission of approval of the following appointments of the Mayor, viz.:

John J. Curley, City Collector.

Edward W. McGlenen, City Registrar.

John Koren, Statistics Trustee.

Placed on file.

STORAGE OF EXPLOSIVES.

Notice was received from the Davidson Rubber Company, Caldwell street, Charlestown, of use of said premises for the storage of explosives and of intention to use same for the ensuing year.

Placed on file.

RESOLUTIONS CONCERNING TENEAN BEACH.

Resolutions were received from the Men's Club of the Second Congregational Church of Dorchester, protesting against conditions existing at Tenean Beach and asking for improvements of same.

Placed on file.

PUBLIC LANDS.

Coun. ATTRIDGE, for the Committee on Public Lands, submitted the following:

(1) Report on message of Mayor, communication, preamble and order (referred May 4) concerning alterations in bridge, Savin Hill avenue—that the order ought to pass.

Report accepted; order passed, yeas 8.

(2) Report on message of Mayor, communication and order (referred April 13) for conveyance of land at Worcester street—recommending the passage of the order, and also recommending that all papers in connection with the subject be printed in the City Council minutes.

(For papers referred to see City Council minutes of April 13, 1914.)

The report was accepted and the question came on the passage of the order.

Coun. ATTRIDGE—Mr. President, I desire to say for the committee that in this particular case the land on Worcester street was paid for and a deed was never given by the city. Mr. Owen of the Law Department appeared before the Committee on Public Lands yesterday and said that he had made a very complete investigation, that he went to the auditor's office and also to the treasury and found that the money had been paid to the city by the man who owned the land in, I believe, about the year 1859. For some reason or other no deed was ever given by the city, and the heirs of the original owner now come in and ask the city to have the Law Department pass the necessary papers so that the heirs and devisees of the original owner will have a proper title.

The order was passed, yeas 8, nays 0, and will take its second and final reading and passage in not less than fourteen days.

(3) Report on message of Mayor, communications and order (referred 1913) for sale of land at Cambridge and Mansfield streets, Ward 25—recommending passage of order in the following new draft:

Ordered, That his Honor the Mayor be and hereby is authorized to sell at public auction at not less than the assessed valuation (35 cents per square foot) the parcel of land on Cambridge street, corner of Mansfield street, in the Allston district, containing 13,948 square feet, more or less, and

upon such sale his Honor the Mayor is hereby further authorized, in the name and behalf of the city and by an instrument or instruments satisfactory to the Law Department, to convey said land to the purchaser or purchasers thereof.

The report was accepted, and the question came on the passage of the order.

Coun. ATTRIDGE—Mr. President, the members of the committee believe that this property should be sold, and sold at the assessed valuation, which is 35 cents per square foot. The members of the committee do not believe that the land is needed by the city at the present time, and that is why they voted in favor of the sale of the land at the assessed value.

Coun. WOODS—Mr. President, I hope the city will be able to get the assessed value for that land out in Brighton, although I do not think it will. But what I want to call the attention of the Committee on Public Lands to in regard to this particular matter is that I think it would be well to take up this land proposition with the committee that is trying to boom Boston. We have a lot of land that would be available for new industries that might be induced to come here, and which we might lease. I would be more in favor of leasing land owned by the city and having a revenue coming in from it all the time than selling it. Therefore I would merely call attention to the fact that the Mayor might be requested, if he cannot sell the land to good advantage, to see if he can lease it. I think it would be well for the city to hold on to all such land and lease it if possible.

The order was passed, yeas 8, nays 0, and will come up for final reading and passage in not less than fourteen days.

(4) Report on petition of Mina K. Wood *et al.* (referred 1912) for removal of restrictions on four lots on Dix place—recommending passage of the following order, and furthermore the incorporation in the City Council minutes of communication from Law Department relative to said petition:

Ordered, That his Honor the Mayor be and he is hereby authorized in the name and behalf of the city to execute an instrument satisfactory to the Law Department whereby the city shall, so far as it may lawfully do so without affecting the legal or equitable rights of parties holding title under it, release to Mina K. Wood and Nella C. Simpson and all persons claiming title under them, and the respective heirs and assigns of such persons, as their respective interests may appear, the parcels of land on Dix place described in its deed to Donald Kennedy, dated July 18, 1870, and recorded with Suffolk deeds, Lib. 1019, fol. 220, and in its deeds to Williamina Brown, dated respectively October 17, 1874, and May 4, 1881, and recorded with said deeds, Lib. 1239, fol. 121 and 124, and Lib. 1524, page 89, from the several conditions set forth in said deeds.

City of Boston,

Law Department, June 5, 1914.

To the Committee of the City Council on Public Lands:

Gentlemen,—In the matter of the petition of Mina K. Wood *et al.* for the release of certain conditions or restrictions imposed by the city upon land of the petitioners on Dix place, I beg leave to report as follows:

This land comprises the greater part of a parcel which was purchased by the city in 1865, apparently for an enlargement of the Winthrop School yard. In 1868 that purpose seems to have been abandoned and, the Committee on Public Buildings having reported that the land should be sold subject to such restrictions as would protect the Winthrop School estate, an order was passed December 29, 1868, authorizing such sale. In pursuance of this order the four lots which comprise the petitioners' land were sold subject to the conditions set forth in the petition.

The Winthrop School estate was sold by this city in March, 1913, and the greater part of it is now occupied by the Wilbur Theater.

The city now owns no land in the vicinity which can receive any benefit from the conditions imposed upon the premises of the petitioners and there seems to be no reason why they should not be released in accordance with the order which is herewith respectfully submitted.

Yours truly,

ROSCOE P. OWEN,
City Conveyancer.

The report was accepted, and the question came on the passage of the order.

Coun. ATTRIDGE—Mr. President, in regard to the lease of these restrictions I desire to say for the committee that John C. Kiley, who represents parties in interest there, appeared before the committee at its meeting yesterday, as well as Mr. Owen of the Law Department. These buildings are on a lot of land which is adjacent to the Wilbur Theater, at the corner of Dix place and Tremont street. The land was originally owned by the city and was purchased for a school yard for the Winthrop School. Later it was found that the yard was not necessary, and the property was sold with certain restrictions. The restrictions at the present time are not of any great importance. Mr. Owen said there would be no damage or injury to any individual on Dix place by the release of the restrictions and that the city by its vote would simply release whatever right, title or interest it had in those restrictions. One of the restrictions, for instance, was that the building should be built parallel to Dix place; another was that the cellar

should not be built below a line which was at Charlestown, at the Navy Yard, at the dry dock; and another was that no building should be above three stories in height. I presume that was for the benefit of the school, in the days when the school was there. The school having been torn down and a new building erected in its place, that restriction is of no consequence at the present time. Mr. Owen told the committee yesterday that these restrictions are now of no importance and should be released, and the committee so voted.

The order was passed, yeas 9, nays 0, and will take its second and final reading and passage in not less than fourteen days.

RECESS TAKEN.

The Council voted, at 3.25 p. m., on motion of Coun. KENNY, to take a recess subject to the call of the President.

The members of the Council reassembled in the Chamber and were called to order by the President at 4.27 p. m.

NEXT MEETING.

It was voted, on motion of Coun. KENNY, that when the Council adjourned it be to meet on Monday, June 22, at 3 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Reports on petitions (referred to-day) for permits to sell, rent or lease firearms—that permits be granted, viz.:

J. Wilensky, 1057 Washington street, Ward 9.

Suffolk Loan Company, 1904B Washington street, Ward 17.

Reports accepted; permits granted on the usual conditions.

(2) Reports on petitions (referred to-day) for children under fifteen years of age to appear at places of amusement—that permits be granted, viz.:

Mary F. Dowd, Steinert Hall, evening of June 30.

Catherine M. Madison, Whiton Hall, evening of June 26.

Paula Mueller, Steinert Hall, Wednesday, June 24.

Reports accepted; permits granted on the usual conditions.

(3) Report on opinion of Corporation Counsel (referred June 8) as to approval of contracts with agreement for street lighting annexed—that the same be placed on file.

Report accepted; paper placed on file.

(4) Report on message of Mayor, communication and agreement of Boston Consolidated Gas Company (referred June 8) concerning termination of contract at end of five years—that the same be placed on file.

Report accepted; papers placed on file.

(5) Report submitting an agreement of the Boston Consolidated Gas Lighting Company providing for the termination of the gas lighting contracts on April 1, 1919, under certain conditions, said agreement being submitted in substitution for the letter of said company presented to the City Council on June 8—recommending that the same be placed on file.

The agreement is as follows:

Boston, Mass., June 10, 1914.

In consideration of the execution of the two contracts dated March 19, 1914, for the supply of gas for street lighting purposes and for the maintenance of street lamps, the Boston Consolidated Gas Company hereby agrees that said contracts may be terminated on April 1, 1919, by the City of Boston in pursuance of a vote of the City Council approved by the Mayor after a public hearing held as provided in section 6 of chapter 486 of the Acts of 1909, provided written notice of such vote to terminate is given by the Mayor of Boston to the Boston Consolidated Gas Company any time between March 1, 1918, and July 1, 1918; otherwise said contracts shall continue in full force and effect for the full term provided therein.

BOSTON CONSOLIDATED GAS COMPANY,
by J. L. RICHARDS,
President.

Report accepted; placed on file.

(6) Report on message of Mayor, communication from the Commissioner of Public Works, and contracts for the Boston Consolidated Gas Company for street lighting—recommending that the two contracts executed on March 19, 1914, by the Commissioner of Public Works and the Boston Consolidated Gas Company, for lighting a portion of the public streets, parks and alleys of the City of Boston for a period of ten years from April 1, 1914, be approved.

Report accepted, and the question came on approving the two contracts as submitted.

Coun. COLLINS—Mr. President, for the last four years, in one form or another, the question of lighting the city's streets by gas has been before this Council. The Council in 1911 went on record in favor of the city buying its own equipment and maintaining its own plant, thereby doing away with the middleman, but the contracts which were sent to this Council for the last four years at different times have always been either not acted upon

by the Council or unanimously rejected. The reasons advanced have always been, in the first place, that we believe the city is big enough and strong enough to do this work itself properly without the intervention of any middleman. In 1914 the present contract is presented to us for our consideration. In its term it is for ten years, the same term which has been covered by other contracts which have come before us. This Council has felt, in the action it has taken and individually, that it favored a five-year term rather than a ten-year term. Fundamentally the big question here is, whether or not this Council, as trustees for the citizens of Boston, should approve a contract hindering the city for a period of ten years to do this kind of work. Five years is a pretty long time. The Massachusetts Gas and Electric Light Commission on a number of occasions have gone on record against any contract for the lighting of the streets of a city or town for a period in excess of five years, whether the contracts pertained to electricity or gas. The Corporation Counsel, in a letter addressed to this body at the last meeting, specifically referred to this contract as a ten-year contract. I believe it is against sound public policy for the city at this time to enter into any bargain with a corporation or person to light the city streets for a period of ten years, primarily, because it is in everybody's mouth that great inventions are about to be made in lighting. In view of that fact, is it not unwise, is it not bad policy, for this city to go ahead now, after this body, the legislative branch, has prevented this type of contract being put through for the past four years, and reverse itself, putting through this kind of contract to-day? I do not believe, Mr. President, that this is a proper settlement of this question. On the other hand, in my opinion, it means an unqualified surrender, and I, for one, do not intend to be a party to it. There are many other provisions in this contract which are faulty. They may be subdivided into three classes. I suppose I could stand here at this time and talk an hour upon this subject. I will try not to bore you, Mr. President, but will keep within the time limit of not more than fifteen minutes, setting forth under the various subheads why I am against the contract. In the first place, the contract provides for a specific candle power, namely, 60 candle power. What is the test necessary to insure the city's getting the 60 candle power? Under the specifications in the contract of 1911, which has been referred to by Mr. Emerson in the report of the Finance Commission, a very clear test is provided to see that the company which is doing the work for the city shall comply strictly with the terms of the contract.

It says under section 9, on page 11 of the contract for lighting streets, parks and alleys with gas incandescent mantle lamps:

"The lamps, complete with burners, mantles, chimneys and glassware must be maintained continuously when in service at not less than 60 candle power for single burners or 100 candle power for double burners, measured under the conditions of service at an angle of about 15 degrees below the horizontal, under all conditions of variation in the gas pressure. The standard candle power to be employed shall be the recognized international candle, as adopted by the United States Bureau of Standards.

"The city shall have the right at any time to test the lights to determine whether the specified candle power is being produced. In case two tests of any lamp, separated by an interval of not less than one hour during any one night, prove that the lamp is not furnishing the specified light, the lamp shall be considered as either dim or out for the night, unless such condition is caused by a broken or plugged service pipe or other interruption of the flow of gas to the burner.

"Any lamp found to give less than the specified candle power and more than 30 candle power, measured in the specified manner, shall be called dim, and any lamp similarly found to give less than 30 candle power shall be considered valueless and out."

I would also add, Mr. President, before coming to the important provisions of this contract, that that contract of 1911 goes on as follows:

"If tests show that 10 per cent or more of the lamps, selected at random, of any lamplighter's or equivalent district fall below the specified value, then all the lights in the affected districts shall be taken as being equal in candle power to the average of the lights so tested. The expense of such tests shall be borne by the contractor if the lights are shown to fall below the specified value, otherwise by the city."

Mr. President, in the contract before us the test must be made on an individual lamp, and if that individual lamp falls below the standard there is a penalty of a few cents inflicted, by reason of the fact that said lamp is not in condition. The test is worthless from this standpoint, because it is utterly impracticable to expect the city to go ahead and test each lamp on a lamplighter's route, bringing it to a laboratory. We can all see as practical men how it would be impossible to accomplish anything in that way. The only way to do it as suggested in this contract, to have a test made on the street, a photometric test, so to speak, at an angle of 25 degrees below the horizontal. That test was found practicable enough for the contractors of 1911 to bid upon and why has it not been incorporated in this contract? If you go ahead and ask a man to go ahead and test one lamp after another, 10,000 lamps, where are you going to end. The fact is that the city would

get pretty tired of its job, as after a night or two there would be no more testing of that kind done. That is the main objection to the specifications here. There are a number of other objections. For example, the city must give the contractor the written notice of when the test is to be made under this contract upon which the Council is about to pass. That is not true of the 1911 contract. The city can go ahead under that and make its own tests in its own way. Why should the city be required to give the contractor notice to the effect that it is about to make an examination to see that the city is getting what it is paying for? Mr. Emerson, in his report to the Finance Commission, received by this City Council May 11, 1914, is very clear with reference to this matter of candle power. That I may not misquote him I wish to read two short paragraphs showing what he has to say concerning it.

"In regard to the method of testing, i. e., in a horizontal plane from the burner of the lamp, it is well known that the Rising Sun Street Lighting Company lamp gives its greatest illumination above the horizontal plane rather than below. By testing at a horizontal plane nearly the maximum candle power of light will be obtained, although the rays tested are thrown off in a direction which will give no illumination on the street surface where illumination is most desirable."

The second paragraph provides that the city, by written notice, may request the contractor to employ a competent person to test the lamps. The effect of this is to give the company notice that the lamps are to be tested and give them ample time to take suitable measures to bring their lamps to the required candle power either by cleaning, renewing of mantles or temporarily increasing the gas pressure, as may be necessary. It would be extremely improbable that any lamps would be found in any way deficient in candle power.

Further, the contract provides that the test shall be made by standard laboratory methods. It is not clear just what this provision means. As interpreted by the Commissioner of Public Works it means that the lamps shall be taken from the posts and tested in a laboratory in actual comparison with a standard candle. This procedure is probably an impossible one to carry out in practice, as no lamp could be taken from the post and transported to a laboratory without breaking the mantle. Moreover, if a lamp was suspected giving less than the required candle power it would be easy to break the mantle in removing the lamp from the post thereby preventing any test from being made. On account of the variation in gas pressure in different portions of the city, the pressure at the laboratory would not be the same as at the post, the weather conditions would be different, and the laboratory tests would be absolutely of no value in determining the value of the illumination in service.

Again, in order that the penalty may be collected, two tests of any lamp separated by not less than one hour shall be made during any one night. This provision would involve taking down the lamp twice, testing it twice and setting it up once on the post during one night. Not only is this procedure impossible to accomplish in the limited space of one hour, but the ordinary workman cannot accomplish it in one night. In the laboratory tests no lamps would be found to be deficient because the gas pressure would be ample for the purpose, the lamps clean, the mantles new and the tests would be free from drafts of air or other influencing conditions of the weather.

Even assuming that through some inadvertence a lamp was found to be below the required 60 candle power, the penalty to be deducted from the price due the Gas Company would be $\frac{1}{10}$ of \$12, or approximately 33 cents in addition to the cost of the test.

In case the lamps are found to be not deficient the cost of testing must be paid by the city. The cost of a party of photometric observers for an evening would probably be in the neighborhood of \$20, and the labor of removing and replacing the lamps perhaps \$10 more. The city would therefore be obliged to risk the expenditure of \$30 on the slight chance of penalizing the Gas Company to the extent of 33 cents in addition to the cost of making the test. Under such conditions it is clear that few, if any, tests would ever be made and that section 6 would be absolutely inoperative as a means of maintaining the candle power of lamps.

There will be no assurance that the candle power of the Rising Sun Street Lighting Company lamps would be increased over the present average candle power which seems to be about 38. No contract should be accepted by the city containing such provisions and in my opinion the section regarding candle power contained in the specifications for lighting streets and alleys dated February 11, 1911, is far superior and should be included in the proposed contract, if the contract is to be made.

Article 11. Discontinuance of Lamps.

This section provides that the number of lamps furnished under the contract shall not be at any time less than 95 per cent of the number of lamps in the service at the time of the approval of this contract by the Mayor. As the number of lamps in service at the present time is approximately 10,000 the contract will bind the city to approximately 9,500 gas lamps for the term of the contract. In my opinion no such provision should

receive the confirmation of the Council. In the first place there is no reason why there should be any guaranty. There will be no new apparatus for the Rising Sun Company to provide, and therefore no additional fixed cost on account of new investment. As shown in previous reports of the Finance Commission the plant of the Rising Sun Street Lighting Company has been paid for many times and the city owes nothing on that account. The only provisions which could be reasonably required by the contracting companies as regards the number of lamps would be one that provided that if the city saw fit to replace gas lamps with other lamps it should replace them in such numbers that undue hardship should not be placed on the company in distributing the remaining lamps among their employees. That is to say, a number of lamps should be replaced which would allow the company to reduce its force of lamplighters by a definite number of routes, and such discontinued routes should be in the same neighborhood, contiguous to each other, and another that provided that the price per lamp year should be automatically increased, as the total number of lamps was reduced, by an amount sufficient to compensate the company for the fixed charges due to supervision, office expenses, rental, etc., as such expenses would not decrease proportionally as the number of lamps decreased.

Article 14. Arbitration.

Although this provision does not definitely provide for automatic lighting devices it is understood that this provision would apply to any saving made by the installation of such devices by the company. There does not seem to be, considering the protections the company receives under the contract, any reason why the city should not be entitled to its share of any saving in cost, and the contract should be so drawn.

Also, the provision regarding depreciation should be changed so that the charge for depreciation should apply only to the automatic lighting devices. As previously stated, it is impossible that there should be any depreciation of the present plant, which has been paid for many times.

Again, if automatic lighting devices are installed the city gets no rebate on account of savings in operation unless the saving exceeded one dollar (\$1) per lamp year; if the savings exceed one dollar per lamp year the city would be entitled to a rebate from the contract price of one-half of the amount saved. This provision could be manipulated in various ways for the benefit of the company. For example, assume that the saving from automatic lighters for the preceding year was one dollar and fifty cents (\$1.50) per lamp year; the company and the city would each be entitled to one-half the saving, or seventy-five (75) cents each. If the company arranged its business, by raise of salaries, higher payments for supplies to its parent company or otherwise, so that the saving appeared to be only one dollar (\$1) per lamp year, in that case the company would save one dollar and the city nothing per lamp year. The absurdity of the paragraph as a workable provision in favor of the city is apparent.

Many other minor defects are apparent in the contract and specifications, among them the fact that there appears to be no provision in the contract for the care of fire alarm lamps, of which there are 157 with open flame burners. These lamps have been considered at a separate price in previous contracts. It is unnecessary to enumerate further defects, as those above outlined should be sufficient to prevent the approval of the contract.

There are many provisions of this contract which are not good, in my opinion. This one pertaining to arbitration is a very substantial one to consider. When you take a contract extending over ten years, as this one probably will, the question of arbitration becomes a very important one. Under the clauses of this contract there are many defects pertaining to arbitration, but the one which stands out above all others is that it says that unless the saving exceeds \$1 the city shall derive absolutely no benefit. Does that seem fair to a large corporation like the City of Boston, paying 100 cents on the dollar, that the city should not receive a proportional benefit by reason of a saving in cost? Can anyone stand up here and defend that position, that if the saving is not at least \$1 the city shall not get one cent's worth of benefit? Let us get down to concrete facts and see what that might amount to and what is possible under that contract. There are 10,000 lamps. One year's saving of \$1 each on those lamps would mean \$10,000. The life of this contract is ten years. That would mean that \$100,000 might be saved by the Boston Consolidated Gas Company, and the city might not derive one penny of benefit. I ask you, Mr. President, and through you the members of the City Council, whether that provision appears to be reasonable and fair to the city. To me positively it does not. This is a ten-year contract. It may be terminated in five years, but, judging from antecedent probability, there is no opportunity for this contract, in all reasonableness, to be determined within ten years. We have had no contract for the last four years. The legislative and executive branches of the city government have not been able to get together by reason of the fact that there have been differences of opinion. Query: What will take place in five years from now? Mr. President, ten years is too long a time. One might call it not a contract but a franchise for ten years to do this particular kind of work. I do not believe the citizenship of Boston favor it. In the second place, Mr. President, any board,

any disinterested tribunal that has discussed the matter and has gone into it, has come out against this contract. There are the Chamber of Commerce, the Finance Commission, the United Improvement Society. I say, under all the considerations, particularly in view of the faulty test and the arbitration clause, that this contract should be rejected by the city government.

The question came on the approval of the contract.

Coun. ATTRIDGE—Mr. President, the Council in this particular matter has the right to disapprove or approve a contract made for the lighting of the public streets for a term longer than one year. As the gentleman on the other side of the Chamber has stated, the United Improvement Association in a communication to this Council, under date of April 29, the Chamber of Commerce, in a communication under date of April 17, and the Finance Commission, in a communication under date of May 11, recommended to this Council that this contract should be rejected. We have with the original two contracts which were submitted a paper which has been termed a supplementary statement, which was offered to-day by an official of the Consolidated Gas Company signed by Mr. Richards, the president of the Boston Consolidated Gas Company. That offered certain terms for the termination of this contract. That paper was signed by Mr. Richards, as president, although there was with the paper no copy of a vote which gave him authority of the Board of Directors to sign such an agreement on the part of the company. That paper was not signed by the man who acted for the gas company in the original two contracts and who signed for them—Mr. Wrightington. Furthermore, it was not approved by the Commissioner of Public Works, as were the original two contracts which were sent to us. Mr. Richards no doubt is an estimable man, and he may have general authority to sign for the corporation, but I have no absolute knowledge of the fact that he signed that contract with authority, either general or by vote of the Board of Directors. I understand, of course, from Mr. Sullivan, the Corporation Counsel of the city, that he did have general authority to make contracts for the Consolidated Gas Company. Mr. President, my opinion since I have been a member of this Council has been that the city should own and operate its own gas lamps in the City of Boston. The Chamber of Commerce recommended that the city purchase its own equipment; the Finance Commission, under date of July 21, 1909, said that the city should furnish its lamps and employ directly the labor to do the work. On May 2, 1910, the Finance Commission recommended to the City Council that an appropriation of \$175,000 be made to provide the necessary equipment for the 12,000 lamps then in existence, and that these be installed so as to be independent, so that the city might be independent of the company doing the work at the present time. On July 22, 1910, the Finance Commission also recommended to this Council that we appropriate \$310,000 for the purchase and installation of 12,000 inverted mantle lamps complete; and on September 19, 1911, the Finance Commission again recommended that we appropriate \$310,000 for lamps which would become the property of the city, so that the city would own its own street lighting equipment. On June 13, 1910, on resolution of Coun. Hale, it was resolved, that, in the opinion of the Boston City Council, instead of continuing the contract for street lighting with the Rising Sun Street Lighting Company the city should buy its own gas lamps. On May 22, 1911, the City Council, of which I was a member, passed a loan for \$300,000 for lamp equipment. That was upon the recommendation of the Finance Commission. That loan was issued by the Mayor, and interest began on it November 1, 1911. Twelve thousand dollars was paid yearly, \$1,000 per month, or \$31,000 for thirty-one months, up to June 1, or one-tenth of the total amount of the bonds issued. That shows a waste of the city's money to that extent. The former Mayor of the city asked the City Council to transfer that loan for street improvements, but the members of the Council at that time refused to make the transfer. I now ask, why did the Mayor and the Council authorize that loan, if it was not to be used for the purpose of purchasing gas lighting equipment? The Finance Commission, under date of April 29, 1911, when John A. Sullivan, the present Corporation Counsel, was chairman, said:

"The commission, viewing the matter merely from a financial standpoint, recommends the purchase by the city of a complete equipment of lamps and the operation of the plant by its own force."

On May 11 of this year the commission recommended that the city purchase and install in such parts of the city as were not covered by the electric light service, inverted mantle lamps. The city to-day owns, and for many years past has owned, part of the lamps—the risers, the lamp-posts and the pipe connections—and the city, in my opinion, should own the extensions, should own the entire lamp. We are now in the position of a man who is paying for the use of the hat which he wears. The city to-day owns a part of the lamp. I ask, why should not the city own the entire lamp? The Central Labor Union, by resolutions passed March 22, 1911, copies of which were forwarded to members of the Council, and also on August 22, 1912, declared for municipal ownership, and they also stated that they were not opposed to the installation of an automatic device. The Massachusetts State Branch of the American

Federation of Labor, under date of April 1, 1911, declared that the city should own its own lamps, declared in favor of municipal ownership. In my opinion, lighting is in the same class as water, sewers, parks and schoolhouses, and the lamps should be owned and operated by the City of Boston. The Boston Herald, under date of September 10, 1910,—that was five years ago, but the same conditions apply to-day, said:

"Municipal Lighting.

"There has as yet been no convincing argument against the proposition of the Finance Commission that the city should own its street lighting equipment. Street lighting is an essential part of street maintenance. The street lights are a part of the public equipment of the streets, serviceable like good pavements and sidewalks for the convenience and safety of travel, like the police patrol for the prevention of crime on the highways, as much communal function as any one of a score of branches of the municipal service which contribute to the general welfare and comfort of the citizens. Why should not the city own this essential part of its equipment?"

"It is a reasonable proposition that the City of Boston should establish and own its street lamps."

It further says:

"But the objection to municipal venture in this field of gas or electrical production does not lie against municipal ownership of the street lamps. Such an equipment could be as wisely selected by municipal authority as by any private contractor, with equally careful regard for economy in consumption and with a likelihood of greater regard for service in lighting power."

"There would then be no competitive bidding for the municipal contract. But this result would not be without its benefits. At least we should have a lighting system chosen on its merits and on scientific evidence as to its illuminating power. There would be a saving of middlemen's profits."

That was four years ago, Mr. President, and that same paper, under date of April 6 of this year, in an editorial entitled "The Rising Sun that Keeps on Rising," said:

"The only sure solution of this gas lighting problem is that proposed by the Finance Commission, namely, that the city should own the lamps, as it already owns the poles, thus making itself independent of the contractor. To purchase the lamps would cost some money, but it would be economy in the end. In any case, Mayor Curley should see to it that no lighting contract is awarded on any subletting basis."

City Affairs, in its issue of September, 1907, said: "The ownership by the city of its gas lamps will give to the city the opportunity to take advantage of the economies which automatic lighting and extinguishing devices will undoubtedly make possible during the next few years."

In that case, the city would get all the profit. *City Affairs*, under date of May, 1910, said:

"The city would save \$825,000 or about \$500,000 more than enough to pay for the equipment."

The same *City Affairs*, in February, 1913, said: "Municipal ownership through the purchase of equipment with the available funds offers a cheaper solution than extensions of the present contract."

And in May, 1913, *City Affairs* had an article regarding the saving which the city could make by owning the lamps. I say, Mr. President, that the city should own and operate its own gas lamps and that the superfluous monopolistic middleman should be eliminated in this city, and there will be a middleman under this contract, for the Boston Consolidated Gas Company, through its accredited representative, said it would sublet the contract to the Rising Sun Street Lighting Company, which is connected with the Welsbach Street Lighting Company of America. If the Rising Sun Street Lighting Company can do this work, it will do it at a profit and why should not the city do the work itself? On July 22, 1910, the Finance Commission, in another report to the Mayor and City Council, said that "the city should furnish and maintain the street gas lamps, and the gas company should provide the means of lighting, extinguishing and caring for them. There is no reason why a middleman's profit should be paid any longer."

On September 19, 1911, the Finance Commission recommended the appropriation of \$310,000, and said that by that appropriation the middleman would be eliminated and that the city would make a saving. The middleman's profit, in my opinion, should be saved to the city. They are not in business for love, but are in it for profit, and the city should get the profit. The city is at a disadvantage, and has been for many years, with a middleman who owns the lamps; and I say again, if the middleman can do it, the city can do it. The question arises as to the men now employed by the Rising Sun Street Lighting Company and the effect that this will have upon them. Mr. President, a bill was passed by the Legislature, chapter 344 of the Acts of 1913, which gave the city the right to appoint to positions in the labor service of any department of the City of Boston men employed by the Rising Sun Street Lighting Company; and this year, 1914, that act was amended so that it will now read that the city has four years, from January 1, 1913, to January 1, 1917, to take those men into the service of the city. If this contract is approved, what is to prevent this company from hiring boys to do the work and cutting out the laborers? If these men could be taken into the service of the city, as in

my opinion they will be in time, their wages will be not \$2 a day, which is paid by the Rising Sun Street Lighting Company at the present time, but \$2.50 a day, which is paid by the city. I say that that could happen if this act is approved, and I am not saying that as derogatory to the men employed by the Rising Sun Street Lighting Company. But it can be done. Furthermore, it could be done if the automatic devices are installed by this company, if this contract were awarded to it. Mr. President, Boston surely has had what I might term an illuminating experience in the matter of street lighting. For about twenty-six years this city has been in the grip of a monopoly. For twenty years it secured the contracts without competition, and for twenty years it received \$30 per lamp from the City of Boston, \$9 per lamp more than it would receive under this contract. All you gentlemen have to do is to figure up the amount of money that that concern has made from the City of Boston in those twenty years. That charitable concern never gave any reduction to the city until Mr. Emerson advertised for bids a few years ago. They have had a profitable monopoly of the street lighting of Boston, and, in my opinion, if this contract is approved, they will have a monopoly for ten years more, making in all about thirty-six years, and in ten years from now, or even five years from now, the city will be in the same position that it is to-day. If the city purchased its own equipment it would own it and would have it at the end of the term of the contract. If this contract is approved, at the end of ten years the city will have nothing, and we will then have the same problem over again. The city will be no better off and no other company can compete with the Rising Sun Street Lighting Company. This charitable company, which Mr. Rourke last Monday said was doing a favor to the City of Boston in lighting its public streets, at one time wanted to sell its equipment to the city. It wanted to sell devices for \$9.60 apiece, and Mr. Emerson said to the Finance Commission that they were not worth over \$6, and then the original cost had been charged off many times. This is the company which is doing a favor to the city at the present time by lighting the city's streets. Mr. Rourke, the Commissioner of Public Works—and I do not intend to criticize him—recommends this contract; and so he recommended the contract a year or two ago. In 1911, when the price asked was \$22.30, he recommended a contract on that basis for ten years. There would have been a saving in that particular instance to the company, not to the city, of about \$130,000 for the ten years. During my term in the Council I have believed in and have voted in favor of municipal ownership. I voted in favor of \$300,000 for the city to purchase its own gas lamps. I have maintained that the city should own the entire lamp, and not own a part of it, and the corporation own the rest. Since I have been a member of the City Council I have followed the recommendations of the Finance Commission, whose former chairman, Mr. Sullivan, is now Corporation Counsel of the city. To-day I am not going to deviate from that policy that I have adopted, of being in favor of the city owning and operating its own gas lamps. Mr. Sullivan himself has said at a conference with the Council in regard to the loan of \$300,000,—and I made a memorandum of it, took it down in writing,—that it was the best policy for the city to operate and own its own light. That was his honest opinion, when there was another mayor, and I believe it is his honest opinion now. I say, Mr. President, that I am going to vote to-day against this contract. I do not want to saddle the city with even a five-year contract which will leave the city in practically the same position then that it is to-day. A bait has been held out to the Council to the effect that this would become operative as of the first of April, if accepted June 15, and that there would thereby be a saving between then and now. That was the purpose, in my opinion, of deceiving the members of the Council. To-day I am going to vote to the same position that I have maintained up to the present time in this City Council. I voted for the loan of \$300,000 for the purchase of lamp equipment. When the former mayor of the city wanted to transfer that money for another purpose, I refused to so vote, with others. To-day I maintain the same position. I shall vote against the approval of this contract which will tie the city up in the clutches of this charitable corporation for years to come.

Coun. COULTHURST—Mr. President, the issue before us to-day is not an issue between the contract that we are to act upon and municipal ownership. It is an issue between the contract we are to act upon and the arrangement under which we are proceeding at the present time, under which we are paying a price of \$24.05 per lamp per year for 10,000 lamps, as compared with a price under this contract of \$21 per lamp per year. There is no question of what the attitude of this Council in the matter of street lighting by gas has been for years. The Council has favored a municipal plant and has done its utmost to get it. What has been the result, Mr. President? The City Council and Mayor Fitzgerald at loggerheads for four years, and the city is out over \$100,000 as a result of that situation. The present Mayor, the successor of Mayor Fitzgerald, has submitted to us a contract which shows a saving of \$30,000 a year, if we accept it, over existing rates. The contract under which this rate is given is not a perfect contract. As a lawyer, I never saw a contract that I considered perfect, especially if

it were drawn by some other lawyer; and this contract has its flaws and imperfections. But we have to be practical. On the one hand, we have a chance of saving \$30,000; on the other hand, we run a risk of being at loggerheads with the Mayor and going on under the existing rate of \$24.05 per year. The argument of the councilor from Ward 9, Mr. Attridge, does not meet this situation. We, as practical men, have to pass on this question between \$21 and \$24.05 per lamp per year. That is the practical consideration before us—the question of saving or not saving to the city \$30,000 a year. This price of \$21 a year is a good, fair price, in my opinion. I am not satisfied that the electric lighting contract gives us a good price, but I am satisfied upon all the evidence in the case that \$21 a year for these lamps is an exceedingly fair price to the city. Nine dollars of that goes to the gas company for gas, and that means sixty-one cents per 1,000 feet for the gas supplied. I happen to know from a very good authority that twenty-two cents of the present eighty cents that the gas company charges to its consumers in Boston is required for dividends, leaving a gross cost to the company of fifty-eight cents per 1,000 feet; and the price we are getting under this contract, therefore, of sixty-one cents, is an exceptionally reasonable and fair price. So far, so good. The contract provides that if there is any reduction in the general price of gas to the general consumer the city is going to get the benefit of it in the price of gas under this contract. What does that mean to us as practical men? It means that the company may at some time within the life of the contract reduce the price of gas, say, five cents per thousand feet. That would give to the city a price of fifty-six cents a thousand feet for the gas sold under the contract. The price of maintaining the lamps on the streets, as contemplated by this contract, and of lighting the lamps, is \$12 per lamp per year. Both Commissioner Rourke and Mr. Emerson agree that the cost to the Rising Sun Company of doing this work is \$11.50 out of the \$12. So, Mr. President, all the evidence that we have before us shows that the maximum profit that the Rising Sun Street Lighting Company can get out of this contract is fifty cents per lamp per year, or \$5,000 per year. So, gentlemen, we ought to be satisfied that we are getting a fine price for gas for the next five or ten years. The councilor from Dorchester, Coun. Collins, says that this is a ten-year contract. Well, it is a ten-year contract, perhaps. We have a provision which I am satisfied is legal that allows the city to terminate the contract during the first four months of the next administration; and we have a right to assume that when we reserve that power to our successors, the Mayor and City Council succeeding us four years from now, the city will be as well governed then as it is to-day, and that the city, if necessary, will take advantage of that option. So much for that objection. On the question of the candle power test, so severely criticised by Mr. Emerson, I am satisfied that, although that is not the sort of test I would like, I should not vote to turn down the contract on that ground. I am satisfied with the actual, practical penalty provided in connection with the test, namely, that the candle power of any lamp tested does not come up to the requirements of the contract, must pay the cost of making the test, which will be in each case \$20 to \$30, and the company will at the same time receive a blow to its prestige as an illuminating, lighting company, doing a big business in this city and the suburbs. So, as a practical matter, as far as the candle power testing clause of the contract is concerned, though I would like to rewrite it, having an alternative clause, I realize that we cannot get that. I am not going to repudiate the contract, therefore, on that ground, because with Commissioner Rourke, or whoever his successor may be, if he has a successor in the next four years, sitting in that office, I am satisfied that the city's interests are bound to be protected and that we are going to get pretty close to a 60 candle power light. As far as the arbitration clause is concerned, providing that unless there is a saving of more than a dollar a year there shall be no reduction to the city, I know that the only possible way in which there can be a reduction of the cost is by the substitution of automatic lighting for the present system. If there is any reduction in the cost of gas below the sixty-one cents per thousand feet, it could not amount to more than a few cents, and if that is given to the general consumers of the city, the city itself will get the advantage of it. But the only way in which the \$12 cost can be reduced, as I see it, according to Mr. Emerson's report, is by reducing the pay of the laborers, which amounts to \$8.12 per lamp per year—and that is not to be expected—or by introducing automatic lighting. Therefore, as a practical matter, the only chance we have of getting a reduction in that cost is by the substitution of automatic devices. That substitution would perhaps mean a gross saving of from \$3 to \$5 per lamp—\$3.37, I think, as estimated by Mr. Emerson, and \$5 as estimated by Mr. Rourke. So, as a practical matter, the saving in that case would be over \$1, and that arbitration clause protects us fully. There is the situation. Therefore, as we cannot get such a contract as the gentleman from Ward 9 wants, or such a contract as I might like to have, we are faced with the alternative of proceeding with the present price of \$24.05 per year as compared with \$21 per year. Twenty-one dollars per year certainly seems to me a low price for gas lighting. It is the lowest price paid by any city in the country, according to our information. The city must be

practical in its dealings with contracts of this kind. Here is a chance to make a material saving to the city as compared with the price that is being paid at present. When the contract provided a price of \$30 per lamp per year, the City Council entering into that contract did not protect the city's interests as we are doing. We are now proposing to enter into a contract which gives to the city a price of \$21 per lamp per year. It is a good contract, take it all in all, and I am going to vote for its approval.

Coun. KENNY—Mr. President, I feel, as one member of the City Council, like extending my congratulations to the City of Boston. I think the city is entitled to be congratulated upon what the Council, I believe, is about to do, namely, to confirm and ratify these contracts before us. We are not confronted with the question of municipal lighting. Four years ago, when the rate was as it is to-day, \$24.05 per lamp per year, it was recommended to us by the Finance Commission that we take up with the Mayor the question of municipal lighting. We did so. With that purpose in view we passed a loan order for \$300,000 for equipment. But the Mayor, the then executive of the city, would not be a party to that plan. He would not agree to it. Therefore, the Council was not able to accomplish what it desired to accomplish in the way of bringing about municipal lighting, as against a contract calling for \$24.05 per lamp. That status continued for over four years. The present Mayor, this year, indicates that he will not assent to a municipal lighting proposition. Where does that leave the Council? Exactly where we were four years ago. My friend from Ward 9, Coun. Attridge, says we will be no better off five years hence or ten years hence, if we adopt these contracts, than we are to-day. I desire to correct that statement. We will be at least \$30,000 better off at the end of each year. Just think of that. Then, dating the contracts from the 1st of April last, that means a saving of \$7,500 in three months. There will surely be a saving of \$25,000 a year for the next five years, and the saving may be even more than that, because who knows how within the next few years the cost of labor and materials may increase, so that this company could not afford to make a contract for \$21 a year. But under this contract they are already bound to that price, so no such question could arise. I say, as my friend from Roxbury, Coun. Coulthurst, has said, that this is a practical matter. It is a matter in which we should use common sense. We are the trustees of the City of Boston. We are standing here representing the city treasury, and it is our duty to do the best we can for the taxpayers of Boston. Their interests should be our first thought. It is not a question of what some other people may like or may not like. The question is, What is best for the taxpayers to-day, five years from now, ten years from now? That is the question that confronts the City Council. Therefore, I say the city is to be congratulated that, after four years of inaction—due to no fault of the Council, no blame attaching to any member of the Council—there is an opportunity to do something. We are ready at any time to put in force a plan which would, if adopted four years ago, have resulted in bringing us where we are to-day, getting a price of \$21 per lamp per year. Under present conditions, the gas company is the only one that we look to. We have nothing to do with the Rising Sun Street Lighting Company. We do not know the Rising Sun Company here. That company is all through, as far as the City of Boston is concerned. We are dealing with the Boston Consolidated Gas Company, a Massachusetts corporation, a responsible concern, a concern to which we can look to see that it carries out its contract. If it does not carry out its contract, the courts are open to us. But we need have no fear on that score. This contract has been passed on by the Corporation Counsel, the Law Department, and we can very well leave it there. The rights of the city will be respected and enforced if the company attempts to violate or evade the terms of the contract. Therefore—and I will not go into this again, because it has been covered by the gentlemen from Roxbury, Coun. Coulthurst,—we are going to release \$300,000 that has been tied up for four years. That is something. \$300,000 has been tied up for four years this very month. That money is going to be released and we are going to start in with a saving for the city of at least \$30,000 per year. I believe this contract is a just contract, and no contract is a just contract unless it is good for both sides.

Coun. ATTRIDGE—Mr. President, the Finance Commission four years ago did make certain recommendations to the City Council. The Finance Commission, under date of May 11, 1914, also made some recommendations to the City Council. It recommended that the city purchase and install, in such parts of the city as are not covered by the electric light service, inverted mantle lamps, and in connection therewith automatic lighting devices. In the same report Mr. Emerson, the engineer of the Finance Commission and former Superintendent of Streets, said that with automatic devices, the city owning its own lamps, the city could light the streets, not for \$21 a year, but for \$15.55 per year; that in the course of ten years \$245,000 would be saved to the City of Boston. Furthermore, he said that the city would have better light, that the city would own its own lamps at the end of that time, and that the city would be free from any entanglements. The men who light the lamps made a record of

the number of globes used, the number of mantles used, the number of repairs made, and they said that \$1.51 would cover the cost of repairs per lamp per year; although the Chamber of Commerce, in its communication under date of April 17, 1914, figured that it would cost \$3.88 per lamp per year for repairs. But the men who light the lamps and who know how many mantles are used figured the cost and set down the amount at \$1.51 per lamp per year. On repairs and maintenance alone in ten years the city would save in ten years \$227,000. I am not going to-day to impugn the motives of any man who votes to approve or disapprove of these contracts. We are elected by the people of the city as members of the City Council. We are here to do our duty as we see it, as our consciences dictate, taking such action as in our opinion is for the best interest of the city as a whole. Of course, we cannot all agree always, but it is my humble opinion that the city would be in a better position five years from to-day or ten years to-day if it owned the entire lamp instead of owning part of it, as it does to-day and has done for twenty odd years.

Coun. COLLINS—Mr. President, I think everybody must agree that when a contract is made both parties are bound by the terms of that contract. The first and all-important consideration here is, as the gentleman on the other side has stated, What is for the best interests of the taxpayers? I say unqualifiedly that it is for the best interests of the taxpayers not to tie the City of Boston up for a period of ten years. In the second place, in answer to the suggestion of the gentleman from Roxbury, Coun. Coulthurst, that we have been paying \$24.05 per lamp per year up to date, I want to say that this question was about reaching its head a few weeks ago. We suggested to Mr. Wrightington of the gas company that we did not favor a ten-year contract, that we wanted a five-year contract. With the Mayor of the City of Boston on record as against another extension of the Rising Sun Company's contract, the time was opportune to get a proper contract for five years at the low rate of \$21. The fact that this proposed contract carries a rate of \$21 per lamp per year does not tell the whole story. The question is, Are we getting the 60 candle power under that \$21 rate? It has been contended, and has not been refuted, that the candle powers of these upright lamps range from 38 to 40. If that is to be the average, is it fair to say that \$21 per lamp per year is a low price? Is it not high? It seems to me that it may very well be considered a high price for the city to pay. Again, I have not heard anybody stand up here and justify the arbitration clause, which provides that if there is a saving of a dollar per lamp per year, the city shall not receive a cent. It is all right to say that the contract, to be a fair one, should be a just one; but I want to say that the City of Boston is bound by the terms of this contract, not by the spirit, that the court will hold us to the terms of the contract. I merely reiterate what I said awhile ago, that this is not, to my mind, a proper settlement of the matter. If the thing is settled after four years of strife, it ought to be settled right. In my opinion this is a surrender.

President McDONALD—The question comes on approval by the City Council of the two contracts dated March 19, 1914, made by the Commissioner of Public Works and the Boston Consolidated Gas Company, submitted to the City Council on March 23, 1914, and upon which a public hearing of which seven days' notice was given in the *City Record*, was held by the City Council on April 22, 1914. The Clerk will call the roll.

The contracts were approved by roll call, yeas 7, nays 2, Coun. ATTRIDGE and COLLINS voting nay.

Later in the session Coun. COULTHURST said: Mr. President, I want to make a motion that we accept the proposition contained in the agreement submitted to us to-day and placed on file, formally signed by the Boston Consolidated Gas Company, by Mr. Richards, president.

Coun. COULTHURST'S motion to accept the proposition referred to was carried.

WIRE FENCE, CAROLINA AVENUE.

Coun. COULTHURST offered an order—That the Park and Recreation Board, through his Honor the Mayor, be requested to erect a wire fence between the premises owned by Mrs. Mary Teague on Carolina avenue, Jamaica Plain, and the Carolina Avenue Playground owned by the City of Boston, and to erect a similar wire fence along Carolina avenue on the border of said playground. Passed.

SIDEWALK ORDER.

Coun. COULTHURST offered an order—That the Commissioner of Public Works make a sidewalk along both sides of Burnett street, Ward 23, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of gravel with granite edgestones, under the provisions of chapter 437 of the Acts of 1893. Passed.

ACCEPTANCE OF ST. WILLIAM STREET.

Coun. COLLINS offered an order—That the Street Commissioners be requested to accept and lay out St. William street as a public way. Passed.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned, on motion of Coun. BALLANTYNE, at 5.30 p. m., to meet on Monday, June 22, at three o'clock p. m.

Monday, June 15, 1914.

Special meeting of the City Council, held in the Council Chamber, City Hall, at one o'clock p. m., President McDONALD in the chair. Absent—Coun. Kenny.

The Clerk read the call for the meeting, as follows:

City of Boston,
Office of the Mayor, June 12, 1914.

To the City Council:

You are hereby requested to assemble in the Council Chamber, City Hall, on Monday, June 15, 1914, at one o'clock p. m., for the purpose of taking action on pending loan order for four hundred thousand dollars (\$400,000) for the making of highways and of transacting such other business as may be submitted to your honorable body.

Respectfully,

JAMES M. CURLEY, Mayor.

Placed on file.

PETITIONS REFERRED.

Claims.

John Burke, for compensation for damage to building at 5341 Washington street, Ward 23.

CONSTABLE'S BOND.

The City Treasurer, after having duly approved of the same, submitted the constable's bond of James H. Waugh.

Approved by the City Council.

STORAGE OF NAPHTHA.

Notice was received from J. T. Reed & Co. of storage of naphtha at rear Hancock square, Ward 4, and of intention to use the same premises for said purpose for the ensuing year.

Placed on file.

ELECTRIC LIGHTING CONTRACT.

The following was received:

City of Boston,
Law Department, June 13, 1914.

Hon. James Donovan,

City Clerk:

Dear Sir,—I send herewith for transmission to the City Council copy of the proposed contract with the Edison Electric Illuminating Company redrafted according to the instructions of the City Council so as to put the various provisions in logical order and revised as to the arbitration clause, also at the request of the City Council, so as to bring said clause in conformity with the recommendations of the Finance Commission.

The first paragraph of the arbitration clause as revised is not in strict conformity with the Finance Commission's suggestions, but I have taken the liberty to make said first paragraph conform to the suggestions of the City Council made at the recent conference at which I was present, the purpose being to have the price named in the proposed contract investigated rather than the price of the existing contract. This draft has been examined by counsel for the Edison Electric Illuminating Company and he has conferred with the president of that company upon the subject. The counsel for the company has informed me that the president will not agree to the arbitration clause as redrafted, as he insists that the proposed price is a fair one and that the city under the proposed contract has ample power to secure the benefit of any reductions which may be made in the cost of furnishing the service.

Yours very truly,

JOHN A. SULLIVAN,
Corporation Counsel.

ELECTRIC LIGHTING CONTRACT.

The City of Boston, through its duly authorized representative, hereby applies to the Edison Electric Illuminating Company of Boston for all its Electric Street Lighting Service, to be rendered by said Company pursuant hereto and subject to the Street Lighting Terms and Conditions, printed herewith, all things to be furnished or done to the reasonable satisfaction of the Commissioner of Public Works.

Location of Lamps.

As now installed in the City of Boston, or as hereafter ordered in by the proper authority.

Description of District Supplied.

All parts of the City of Boston except Charlestown, and including Charlestown, if and when said Company shall, during the continuance of this agreement, purchase the electric distributing system located therein, at which time the public lamps then installed in said Charlestown shall be

added to the number of lamps then installed under this agreement and shall come under the operation of this agreement.

Description of Service.

40 candle power Inc. lamp; 60 candle power Inc. lamp; 80 candle power Inc. lamp; 100 candle power Inc. lamp; 200 candle power Inc. lamp; 320 candle power Inc. lamp; 400 candle power Inc. lamp; 425 watt A. C. Arc lamp; 800 candle power Magnetite 500 watt D. C. Arc lamp; 1,600 candle power Thoran 500 watt D. C. Arc lamp.

And said Municipality agrees to be bound by the Street Lighting Terms and Conditions of the Company, printed herewith, and to pay the prices called for in the Company's Schedule E, printed herewith, until March 31, 1924, and thereafter until one year after written notice by either party to the other of its election to terminate this agreement, which notice may be given at any time after the beginning of the one-year period next preceding the expiration of the original period above fixed.

This agreement shall take effect as of April 1, 1914, and is subject to appropriations for street lighting.

This agreement is in substitution for and in place of all existing agreements for street lighting between the parties.

CITY OF BOSTON,

By

(Signed) L. K. ROURKE,

Commissioner of Public Works.

March 18, 1914.

The foregoing application is hereby accepted upon the terms and for the period above specified.

THE EDISON ELECTRIC ILLUMINATING COMPANY
OF BOSTON.

By CHARLES L. EDGAR,

President.

March 18, 1914.

Street Lighting Rates.—Schedule E.

Electricity for street lighting use will be sold to Municipalities under the Street Lighting Terms and Conditions, printed herewith, in accordance with the following table:

DESCRIPTION OF LAMP.	Fixed costs per lamp per year.	Running costs per lamp hour.
40 candle power Inc. lamp..	\$10.80	2½ cent
60 candle power Inc. lamp..	12.00	3 cent
80 candle power Inc. lamp..	14.00	4 cent
100 candle power Inc. lamp..	18.00	5 cent
200 candle power Inc. lamp..	25.00	1 cent
320 candle power Inc. lamp..	36.00	1½ cents
400 candle power Inc. lamp..	42.00	1½ cents
425 watt A. C. Arc lamp....	36.00	1½ cents
800 candle power Magnetite 500 watt D. C. Arc lamp..	36.00	1½ cents
1,600 candle power Thoran 500 watt D. C. Arc lamp..	42.00	3½ cents

All readings of candle power and watts to be average and not individual.

First Deduction.—A rate of 1c. per hour per incandescent lamp and 5c. per hour per arc lamp will be allowed for all outages in any month, provided written notice of same is received by the Company on or before the 5th of the succeeding month.

Second Deduction.—When agreements are made for periods longer than one year, a discount of one per cent per year will be allowed for each year up to ten.

Street Lighting Terms and Conditions.

The foregoing Agreement is subject to the following Terms and Conditions:

1. The lamps, poles, wires, fixtures and other apparatus, appliances and materials necessary for the performance of this Agreement, except posts for incandescent lamps supplied from underground circuits, shall be furnished by the Company and kept in good order and condition by it. The lamps shall give a clear and steady light. The Company shall furnish electrodes (carbons) for and trim all arc lamps, and will renew incandescent lamps whenever they become dim, broken or burned out.

2. Payments hereunder shall be made monthly on the regular pay day of the Municipality.

3. The Company will give the Municipality the benefit of any lower prices for service such as that herein provided for, or of any better quality or efficiency of service, which may at any time during the continuance of this Agreement be enjoyed by any Municipality served by it, such relative prices, quality and efficiency to be determined by taking into consideration all the circumstances and conditions in both cases.

At any time within three months of the date of the execution of this contract the Mayor may

request an investigation of the fairness of the prices named herein, and upon the receipt of such request, the Company shall permit such investigation to be made. If, as a result of the investigation, it appears that a fair price for the service to be performed hereunder is less than the price named in the contract, the fair price as thus determined shall be considered to be the price for the service from the beginning of the contract, and such price as thus established shall be the basis of any further investigation as to prices which shall be made thereafter.

During the term of this contract there shall be three other investigations, the first to be begun upon the first day of the second year of the contract, the second upon the first day of the fifth year and the third upon the first day of the eighth year thereof.

In each of the three investigations subsequent to the first, the question shall be whether the cost to the Company, including depreciation and interest on investment, of furnishing the service to the City called for hereby is less than the cost as determined by the investigation immediately preceding, and if so, how much. If in any of said three subsequent investigations it shall be shown that the cost to the Company, including depreciation and interest on investment, of furnishing the service has been reduced, the Company shall give to the City the benefit of two-thirds of such reduction, and the City shall be entitled to the benefits of such reduction from the first day of the second, fifth or eighth years as the case may be; but the City shall continue to receive the benefit of such reductions only so long as, and to the extent that, such decreased cost shall continue.

In any of the investigations made as herein provided, the investigators may take into consideration the cost to the Company of any or all other parts of its supply and any other pertinent facts and conditions which they may deem important.

The investigations shall be made by the then head professors of applied electricity, by whatever titles known, of the Massachusetts Institute of Technology and the Scientific Department of Harvard University, if able and willing to serve. In case either is unable or unwilling to serve, his substitute shall be named by the then President of said Institute or University, as the case may be. In case of any disagreement between said Investigators, they may call in an Arbitrator of their own selection. The decision of said Investigators, or of either of them and said Arbitrator, shall be binding upon the City and the Company until the Supreme Court of Massachusetts has decided that the constitutional rights of either are thereby infringed.

4. The Company will indemnify and save harmless the Municipality against any and all claims for damages, loss, cost and expense on account of injury to persons or property arising in any way out of the erection, construction, maintenance or use of any of the lamps, poles, wires, fixtures and other apparatus and appliances furnished by the Company hereunder, except where such injury is the result, in whole or in part, of the fault or neglect of the Municipality, its officers, servants or agents, while acting as agents of the Municipality; and against any and all claims for damages by reason of any alleged infringement of patent rights in the use of lamps, poles, wires, fixtures, machinery and other apparatus, appliances and material supplied by the Company hereunder; and will, at its own expense, assume the defence of all actions at law or in equity which may be brought against the Municipality upon any claims as aforesaid, and also against all decrees, judgments and orders of any court based thereon.

5. The Municipality may, at any time, by written notice, require the Company to employ a competent and disinterested person connected with either the Massachusetts Institute of Technology or the scientific department of Harvard University to examine and test the electrical currents and apparatus employed in furnishing the lighting service herein provided for, to ascertain whether or not the Company is complying with the terms of this Agreement, and for such purpose such person may have access at all reasonable times to the lamps, poles, wires, fixtures and other apparatus of the Company used in carrying out this Agreement.

In case two tests of any circuit or lamp shall be made, separated by an interval of not less than one hour, during any one night, and both of said tests shall prove that the Company is not furnishing the electrical energy or light required by this Agreement, then such circuit or such lamp shall be deemed to be outages as provided herein. If such tests show that the Company is not furnishing the electrical energy or light required by this Agreement, the Company shall pay the expense of the examination and test herein provided for; otherwise the Municipality shall pay such expense.

6. Such additional lamps shall be installed, without charge to the Municipality, as may be designated by the Municipality at any time before notice is given to terminate this Agreement, provided the Company shall not be required to extend its lines more than four hundred feet overhead, or in localities served by underground construction more than one hundred feet underground, to reach any lamp; but the Municipality may require extension of lines for additional lamps at any time during the term of this Agreement, by paying the cost of so much of the extension as exceeds that herein required to be made by the Company, such payments to apply as credits on future bills for lighting on such additional lines. Whenever re-

quested by the Municipality, the Company will change the location of any lamps at the expense of the Municipality, not exceeding, however, five dollars for each arc lamp and three dollars for each incandescent lamp so moved, unless new lines or poles are required.

7. The discontinuance of any street or highway shall have the effect of discontinuing whatever lamps may have been located on such street or way. The Municipality may at any time discontinue a lamp or lamps for reasonable cause, but the number of lamps of any type in service at any time shall not, except as hereinbelow provided, be less than ninety-five per cent of the maximum number of such lamps in service under this Agreement at any time prior thereto. In case of such discontinuance the installation of any lamps at other locations shall be charged for the same as changes of locations under Article 6 hereof until the original number installed shall again have been reached.

Lamps of any type may be substituted for lamps of any other type if the Municipality pays the total expense of making the change and the total amount of payments by the Municipality hereunder at the then standard rates is not thereby diminished, except that, when standard incandescent lamps of large candle power have been so improved that they can, without increase in watts or in maintenance cost to the Company, be substituted for Magnetite lamps, the Company will, upon demand of the Municipality, and without charge for making the change therefor, substitute such an incandescent lamp for any Magnetite lamp, at the price provided herein for Magnetite lamps.

The contractor shall give preference in employment, first, to citizens of Massachusetts, second, to other citizens of the United States; and shall allow all employees on said work to lodge, board and trade where they choose and shall not obstruct any other person in doing work for the city; and shall conform to all the labor laws of the Commonwealth; and no laborer, workman or mechanic working within this Commonwealth in the employ of the contractor, subcontractor or other person doing or contracting to do the whole or a part of the work contemplated by the contractor shall be requested or required to work more than eight hours in any one calendar day. The contract is made subject to all the laws of the Commonwealth, and if any clause thereof does not conform to such law such clause shall be void and such law operative in lieu thereof.

8. Should the Municipality at any time find that the Company is not complying fully with the terms and requirements of this Agreement, the Municipality shall immediately notify the Company of such fact, and the Company shall at once remedy the fault, but failure to give such notice shall not impair any obligation of the Company. But the Company shall not be responsible for any failure to supply electricity if such failure is without default or neglect on its part.

9. If the Municipality shall at any time during the continuance of this Agreement be required to purchase the whole or any part of the plant of the Company located within the limits of said Municipality, under the present law, or any amendment thereof, the Municipality shall not be held for the unexpired term of this Agreement, nor shall this Agreement or the unexpired term thereof be in any way considered as an element of value in such purchase; provided, however, that in case of such purchase the Municipality shall not be entitled to the full discount provided for in this Agreement, unless it shall have been in operation for the full period thereof. If the Agreement shall not have been in operation for the full period thereof, because of such purchase, the accounts between the Municipality and the Company shall be adjusted so as to make the total net payments by the Municipality to the Company what they would have been if the Agreement had been made for the period during which it was actually in operation.

Referred to the Executive Committee.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for licenses to be granted to one newsboy and five vendors—recommending that licenses be granted.

Reports accepted; licenses granted on the usual conditions.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted a report on petition of Edison Electric Illuminating Company of Boston (referred June 8) for license to run an automobile omnibus between 39 Boylston street and 1165 Massachusetts avenue—that the petitioner have leave to withdraw, at their own request.

Report accepted.

SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers' Relief, submitted a report recommending the passage of an order for the payment of aid to soldiers and sailors and their families in the City of Boston for the month of June.

Report accepted; order passed.

MONEY FOR HIGHWAYS, MAKING OF.

President McDONALD called up unfinished business, No. 1, viz.:

Ordered, That the sum of four hundred thousand dollars (\$400,000) be and hereby is appropriated for Highways, Making of, under the provisions of chapter 393 of the Acts of 1906, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

The order was given its final reading and passed, yeas 8, nays 0.

CONVENIENCE STATION, ROXBURY CROSSING.

President McDONALD called up unfinished business, No. 2, viz.:

Ordered, That the sum of \$10,100 be and hereby is appropriated, to be expended under the direction of the Board of Health, for Convenience Station, Roxbury Crossing, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, bonds or certificates of indebtedness of the city to said amount.

The order was given its final reading and passed, yeas 8, nays 0.

SALARY OF PROBATION OFFICER.

Coun. COLLINS called up unfinished business, No. 3, viz.:

Ordered, That the salary of Arthur N. Towle, probation officer for wayward and delinquent children at Municipal Court of West Roxbury District, appointed by justice of said court, at a salary of \$1,300 per annum, to take effect May 25, 1914, be and the same is hereby approved, said amount to be charged to the appropriation for Municipal Court, West Roxbury.

The order was passed.

PAYMENT OF SOLDIERS' RELIEF.

President McDONALD offered an order—That chapter 212 of the Acts of 1914, entitled "An Act to Authorize the City of Boston to Pay Soldiers' Relief to the Widow of Russell M. Zuver," be and the same is hereby accepted.

Referred to the Committee on Soldiers' Relief.

SIDEWALK, SEAVER STREET.

Coun. COLLINS offered an order—That the Commissioner of Public Works make a sidewalk along 346 Seaver street, corner Normandy street, Ward 20, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of gravel with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail.

Lost.

RECESS TAKEN.

The Council voted, on motion of Coun. WATSON, at 4.15 p. m., to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 4.35 p. m.

COAL POCKET, HOSPITAL.

The following was received:

City of Boston,
Office of the Mayor, June 15, 1914.

To the City Council:

Your attention is called to the fact that the Hospital Department is spending \$9,000 per annum for the storage of coal, made necessary through the destruction of the coal pocket more than a year ago by fire. Half of this sum could be saved and the business of the department expedited by the construction of a coal pocket. I respectfully recommend, therefore, the transfer of eighty-five thousand dollars (\$85,000) for this purpose from the appropriation for Street Lighting Equipment.

At the present time at the City Hospital a wooden building is located in which inflammable material is stored, such, for example, as gasoline, ether, paints, etc., which, in my opinion, should be stored in a fireproof structure under the ground, as a means of protecting the property and the lives of the persons inhabiting the buildings. I respectfully recommend the transfer from the appropriation for Street Lighting Equipment of

five thousand dollars (\$5,000) for the Hospital Department for the construction of fireproof storage building.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to make the following transfers:

From the appropriation for Street Lighting Equipment to the appropriation for Hospital Department, Coal Pocket.....	\$85,000 00
From the appropriation for Street Lighting Equipment to the appropriation for Hospital Department, Fireproof Storage Building.....	5,000 00
	\$90,000 00

Referred to the Executive Committee.

MONEY FOR INFIRMARY DEPARTMENT.

The following was received:

City of Boston,
Office of the Mayor, June 15, 1914.

To the City Council:
The conditions at the Infirmary Department at Long Island are such that in my opinion an appropriation sufficient to provide a home for nurses and an additional wing for men and for women is warranted in the sum of two hundred thousand dollars for this purpose and a further appropriation of sixty-four hundred eleven dollars and forty-eight cents for a sea wall for the protection of such property as there located.

I respectfully recommend, therefore, the adoption of the accompanying order, the required money to be transferred from the balance of appropriation for Street Lighting Equipment.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of \$206,411.48 from the appropriation for Street Lighting Equipment to the appropriation for Boston Infirmary Department, Long Island Improvements.

Referred to the Executive Committee.

Adjourned at 4.37 o'clock p. m., on motion of Coun. BALLANTYNE, to meet on Monday, June 22, at three o'clock p. m.

EXAMINATIONS FOR LIGHTHOUSE SERVICE.

United States civil service examinations for the following mechanical trades and non-educational positions in the Lighthouse Service, Engineer Department at Large, and the Quartermaster Corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on July 1, 1914.

Positions.—Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), oiler, stationary fireman, mason* (qualified as bricklayer).

Age limits, Lighthouse Service: eighteen years or over, except for positions requiring license from United States Steamboat Inspection Service, for which the minimum age is twenty-one. Maximum age for officer of tender, forty-five years. Persons honorably discharged from the United States Army, Navy or Marine Corps and persons already in the Lighthouse Service in classified positions will be examined without regard to their age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications, and the medical certificate and vouchers furnished.

For information, apply to Secretary, First District, United States Civil Service Commission, 141 Post Office Building, Boston.

* Applications for this position should be filed with T. H. Pillsbury, Secretary, Board of Examiners, United States Engineer Office, 1017 Barristers Hall, Boston, Mass.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JAMES M. CURLEY, Mayor.
EDMUND L. DOLAN, Assistant Secretary.
EDWARD J. SLATTERY, Assistant Secretary.
 Amusement License Division—**JOHN M. CASEY.**

CITY COUNCIL.

DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
JOHN J. ATTRIDGE, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street, Boston.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
THOMAS J. KENNY, 296 West Fifth street, South Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Room 1151, Tremont Building.
THOMAS ALLEN, Chairman.
T. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
EDWARD B. DAILY, Chairman.
CHARLES E. FOLSON, Secretary.

AUDITING DEPARTMENT

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, Auditor.
JOHN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
PATRICK O'HEARN, Commissioner.
BOARD OF EXAMINERS.
 Office, 6 Beacon street, Room 725.
JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
JAMES R. MURPHY, Chairman.
WILLIAM D. AUSTIN, Secretary.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
CHARLES E. PHIPPS, Chairman.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
Suffolk School for Boys, Tel. Dorchester 435-R.
Parental School, Tel. Bellevue 68.
JOHN O'HARE, Chairman.
JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, Clerk.
WILFRED J. DOYLE, Assistant Clerk.

CITY PLANNING BOARD.

Room 18, City Hall. Tel. 3962 Fort Hill.
RALPH A. CRAM, Temporary Chairman.
ELIZABETH M. HERLIHY, Secretary.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
STANDISH WILLCOX, Editor.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
JOHN J. CURLEY, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
Out-Patient Department, 13 Burroughs place, Tel. Oxford 3430.
EDWARD F. MCSWEENEY, Chairman.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
JOHN M. MINTON, Chairman.
M. W. BURLIN, Secretary.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN R. MURPHY, Chairman.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Tre. 880.
JOHN GRADY, Commissioner.
PETER F. McDONOUGH, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Tre. 220.
RICHARD OLNEY, Chairman.
W. B. RUSSELL, Director.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre. 446.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
A. SHUMAN, President.
JOSEPH P. MANNING, Secretary.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
THOMAS A. MCQUADE, Chairman.
MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
JOSIAH H. BENTON, President of Trustees.
WILLIAM F. KENNEY, Vice-President.
HORACE G. WADLIN, Librarian.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay. 2470.
WILLIAM P. FOWLER, Chairman.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
P. HENRY GRAHAM, Superintendent.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
WILLIAM P. FOWLER, Chairman.
BENJAMIN PETTEE, Secretary.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
JOHN H. DILLON, Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
FRED S. GORE, Commissioner.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
STEPHEN O'MEARA, Commissioner.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
RICHARD A. LYNCH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, Commissioner, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNIS, Division Engineer, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, Division Engineer, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
EDWARD W. MCGLENN, Registrar.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, Chairman.
FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
JOSEPH P. LOMASNEY, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, Chairman.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
JOHN E. GILMAN, Commissioner.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
JOHN KOREN, Chairman.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
SALEM D. CHARLES, Chairman.
JOHN J. O'CALLAGHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street East Boston, Chief Weigher.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, 11 Wareham street. Tel. Tre. 291.
JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board office, 1 Ashburton place. Tel. Hay. 2191.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

Office, 7 Water street. Tel. Main 6000.
JOHN N. COLE, Chairman.
NATHANIEL F. P. NICHOLS, Secretary.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, JUNE 27, 1914.

No. 26

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

BY SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.

IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marqueses, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, June 29, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

PUBLIC HEARING.

The Directors of the Port will give a public hearing upon the application of Louis K. Rourke, Commissioner of Public Works, for license to build and maintain a fire service pumping station in Fort Point channel, at the office of the directors, 40 Central street, upon Thursday, July 9, at 9.15 a. m.

FOURTH OF JULY OBSERVANCE.

Mr. John F. Dever, Director of Public Celebrations, announces the following program for the City of Boston Celebration of Independence Day, Saturday, July 4, 1914:

PATRIOTIC AND HISTORIC EVENTS.

9.00 a. m. Flag raising exercises on Boston Common with military ceremonies.

10.00 a. m. Reading of the Declaration of Independence from the balcony of the Old State House, by Carlo F. Maraldi, in Continental costume.

10.30 a. m. Oration exercises in Faneuil Hall, Mayor James M. Curley presiding. Orator will be Rev. James A. Supple. Chaplain will be Rabbi M. M. Eichler.

Patriotic exercises by children will be arranged in connection with games and sports of twenty or more playgrounds and parks, in connection with the district celebrations which will be made a prominent feature of this year's celebration.

Ringling of bells and playing of chimes morning, noon and night.

GENERAL FEATURES.

10.00 a. m.—5.30 p. m. Children's festival at Franklin Park.

This will include an outing for children from the South End and other parts of the city during the forenoon. In the afternoon there will be a program of dancing, music and games, the main portion of the program being provided by Mrs. William S. Butler, consisting of some of the special features from her annual May Festival, under the direction of Mrs. Lilla Viles Wyman.

10.00 a. m. Distribution of flowers and flags to children under the direction of the Floral Emblem Society.

Evening. Bell pealing from Old North Church tower.

EVENING BAND CONCERTS AND FIREWORKS.

Grand display of fireworks and band concert on Boston Common in the evening in addition to other displays and concerts in several districts of the city. There will be no international entertainment at the Frog Pond as last year.

At Jamaica Pond the local committee is making special efforts for a display that will approach those which were formerly given with great success at this place, including an illumination of the entire pond as well as fireworks and band concert. Some of the money will be contributed by citizens of the district to supplement the allowance by the city.

Other fireworks displays at Marine Park; Franklin Field; Washington Street Playground, Roslindale; Hyde Park and Brighton.

Evening band concerts as mentioned and also at Brighton; East Boston; Hyde Park; North End; Washington Street Playground, Roslindale; Roxbury; Marine Park; South End and Neponset.

ATHLETICS AND SPORTS.

9.00 a. m. Gaelic football on Boston Common.

9.00 a. m. Hurling at Commonwealth Park, South Boston.

9.30 a. m. Rowing regatta on Charles River Basin.

10.00 a. m. Veteran Firemen's playout on Boston Common, at the Frog Pond.

10.30 a. m. City Athletic meet on Boston Common.

11.00 a. m. Sailing regatta off City Point.

4.00 p. m. City swimming races for boys and girls on Charles River Basin.

DISTRICT CELEBRATIONS.

In charge of local committees, the citizens contributing in some districts to supplement city appropriations. The district programs are now being made up by the local committees, whose chairman and membership so far as arranged is as follows:

Brighton and Allston.—Francis B. McKinney.
East Boston.—Thomas F. Rice.
Forest Hills District.—John B. Hoar.
Hyde Park.—D. W. Murray, W. L. Gilman.
Jamaica Plain.—Theodore Barnes and committee of ten.
North End.—Joseph Santosuosso.
Neponset.—Matthew Cummings.
Roslindale District.—George W. Carruth.
Roxbury.—Patrick A. Kearns.
South Boston.—Dr. H. J. Keenan.
South End.—Mrs. Margaret A. Gallagher.
West End.—W. H. Cuddy.

The Independence Day Committee of the Citizen's Public Celebration Association, which will assist the Director of Public Celebrations, is as follows:

Charles L. Burrill, William A. Boudrot, Frank Chouteau Brown, Mrs. W. S. Butler, William H. Cuddy, George W. Carruth, Mrs. Margaret A. Gallagher, Patrick A. Kearns, John A. Kiggen, Daniel A. MacKay, E. B. Mero (Secretary), Alexander I. Peckham, James H. Phelan, Addison L. Winship.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids will be received until June 30 for boiler compound, schedule 6893; and marine glue, schedule 6892. Tenders are invited until July 7 for the following: Schedule 6895, chemicals and laboratory supplies; schedule 6891, pig iron; schedule 6890, lenses, band and circular saws; schedule 6887, chlorate crystals, potash; schedule 6894, petroleum spirits.

Bids will be received until July 14 for fireroom hoist engines, schedule 6881, and lathe, schedule 6880.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

BIDS FOR GOVERNMENT SUPPLIES.

The officials of the Bureau of Light-houses, Department of Commerce, are now ready to receive sealed proposals for supplies for the fiscal year ending June 30, 1915.

The supplies consist of the following: Alcohol, ammonia, coal, blocks, bon ami, brass rod, brooms, brushes, buff skins, candles, tin cans, cement, asbestos cement, charcoal, chimneys, chinaware, clocks, boat compasses, Russian crash, dry goods, khaki duck, engineer stores, excelsior, glycerine, grease, graphite, lubricating

compound, hardware, firehose, rubber hose, lamps, red lead, white lead, pump leather and rigging, machine wipers, matches, cocoa mats, sheet metal, linseed oil, engine oils, packing, paints and oils, mixed paints, toilet paper, polishing paste, polishing powder, sal soda, shellac, ship chandlery, soap, scouring soap, steam fittings, time markets, turpentine, varnishes, waste, zinc slabs, white zinc.

Blank forms for proposals may be secured from the Lighthouse Inspector, Tompkinsville, New York. Bids close July 10.

Sealed proposals will be received at the office of the Chief Signal Officer, War Department, Washington, D. C., until July 6 for furnishing the Signal Corps with 500 field glasses, in accordance with specifications which can be obtained from the office of the Chief Signal Officer.

SHOE AND LEATHER EXPOSITION.

Mayor Curley is greatly interested in the success of the Seventh National Shoe and Leather Fair to be held at Mechanics Building, in this city, July 8-15, inclusive.

Interest in the fair is not only country-wide, but the Hon. Thomas Sainmons, United States Consul at Shanghai, China, writes as follows from his far-away post:

"The *China Press*, an American newspaper published in Shanghai, comments on the Seventh National Shoe and Leather Fair to be held at Boston, Mass., July 8 to 15, 1914, as follows:

"This event is the largest of its kind in the shoe industry in the world and it is suggested that representatives of foreign firms will find it a fine opportunity to renew trade friendships and open up new business connections."

"It may be added that recent investigations as made in China by the representatives of American shoemaking machinery, as well as American shoe manufacturers, have resulted in the decision to establish retail stores at Shanghai, Hankow and Tientsin for the purpose of handling American-made shoes exclusively."

PROTESTS OF CUSTOMS ENTRIES.

The attention of Boston merchants is called to the new rules promulgated by Hon. William P. Malburn, Assistant Secretary of the Treasury Department, relative to fees, to accompany protests against rulings of the Collector of Customs.

If the liquidation of only one entry be objected to, but one fee will be collected, even though the protest makes several claims or raises several issues in relation to such liquidation.

If the same claim or objection be raised with respect to each of several entries, only one fee will be required.

If a protest relates to a number of entries and raises different issues with respect to each of two or more entries, each separate issue raised on different entries will constitute a separate protest and a fee will be charged for each issue so raised.

If a number of papers be joined or attached together, each addressed to the collector and signed by the owner, importer, consignee or agent, and each is in the usual form of a protest, each such paper will constitute a protest and a separate fee will be charged for each, notwithstanding they may be filed at the same time.

If, after a protest has been filed, another protest be filed by the same or another person, a fee will be charged on each of such protests, whether stating the same or different grounds of objection.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for furnishing the materials for and constructing a concrete coping, balustrade and parapet around the open incline of the East Boston Tunnel Extension, in Cambridge street, near North Russell and Chambers streets. Blank forms of contract and specifications may be obtained at the office of the commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Tuesday, June 30, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for furnishing and laying bitulithic pavement in Dillaway street, from Dix place to Hollis street, city proper. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$200, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, July 6, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewer and drains in Tremont Entrance, northwesterly drive, from Tetlow street, northeasterly, Roxbury. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 29, at 12 m.

Advertises for proposals for sewerage works in Washington street, between Leshar and South streets, West Roxbury. Surety bond will be required in the amount of \$6,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$2,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, June 30, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for erecting and completing general and sanitation work at the Cudworth School, Gove street, East Boston. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commission, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$750, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, June 29, at 12 m.

Advertises for proposals for installing a cooking room in the Longfellow School, South and Hewlett streets, Roslindale. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in

the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 3, at 12 m.

Advertisers for proposals for installing a cooking room in the Everett School, Northampton street, Roxbury. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 3, at 12 m.

Advertisers for proposals for installing cooking room in the Henry Grew School, Gordon avenue, Hyde Park. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 3, at 12 m.

Advertisers for proposals for furnishing and installing woodworking machinery in the Mechanic Arts High School, Belvidere street, Boston. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 7, at 12 m.

Advertisers for proposals for erecting and completing a teachers' and master's office in the yard of the Wendell Phillips School, Phillips street, corner of Anderson street, West End, city proper. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. The plans will be ready for contractor July 1, 1914. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, July 8, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, June 25, 1914:

ASSESSING DEPARTMENT.

James A. Murray, chauffeur, has been temporarily transferred from the Supply Department to the Assessing Department, at a salary of \$18 the week.

AUDITING DEPARTMENT.

Julien C. Haynes has been designated to act as City Auditor at such times as Auditor J. Alfred Mitchell may be absent during the four weeks beginning Monday, June 22, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Henry Healey has been appointed to the position of farmer at the hospital, at a salary of \$45 the month.

The following persons have been employed:

August Thurman, choreman, at \$18 a month; Margaret McTigue, nurse, at \$40 a month; Florence Davison, attendant, at \$25 a month; Nellie Roche, laundress, at \$20 a month; Dennis Reagan, choreman,

at \$18 a month; Mary Abbitt, cook, at \$18 a month; Ida Beach, maid, at \$18 a month; Catherine Gudrow, maid, at \$18 a month; Julia O'Brien, maid, at \$18 a month; Catherine Arnold, maid, at \$18 a month; Mary O'Brien, maid, at \$18 a month.

FINANCE COMMISSION.

The service of Miss Elizabeth L. Matross ceased on Monday, June 22, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—James Curley, house porter, \$25 per month; William J. Mahoney, porter, \$20 per month; Thomas L. Scott, dispensary diener, \$6 per week; Albert L. Higgins, orderly, \$25 per month; Thomas F. Nolan, orderly, \$25 per month; Edward F. Lynch, orderly, \$25 per month; Howard A. Drew, out-patient orderly, re-employed, \$35 per month; Julia Craig, assistant table girl, \$14 per month; Annie Nevins, scrubber, \$5 per week; Lena Galvin, scrubber, \$5 per week; Ellen Ahern, Vose House chambermaid, \$15 per month; Sarah Healey, kitchen woman, \$24 per month; Alma Caraman, telephone operator, re-employed, \$11 per week and \$1 extra for Sunday work; Antonia Conrad, laundress, \$16 per month; Emily Conrad, laundress, \$16 per month; Rose Lyons, ward helper, \$5 per week; Christina Thompson, ward attendant, re-employed, \$5 per week; Mary Donnelly, ward maid, \$15 per month; John Kaj, house cleaner, re-employed, \$1 per day; Henry E. Hirst, orderly, \$25 per month.

Temporary.—Neil Sweeney, supply laundry porter, \$30 per month; John Murphy, coal passer, \$14 per week; Michael Morrison, scrubber, \$0.15 per hour; Mollie Going, scrubber, \$0.15 per hour.

The following employees have had increase of wages:

Katherine Quigley, laundress, \$24 to \$26 per month; Celia Coholan, ward maid at \$15 per month to ward attendant at \$5 per week.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Michael F. Doyle, Jr., has been promoted from the position of assistant drawtender to first assistant drawtender, to fill the vacancy on Northern Avenue Bridge caused by the transfer of Robert E. Burrill to Dover Street Bridge, due to a vacancy created by the resignation of James F. Cooper, Jr.

PUBLIC WORKS DEPARTMENT (Ferry Service).

The salary of Peter F. Costello, employed as regular extra gateman in the service, has been increased from \$2.50 to \$3.25 the day, to take effect June 19, 1914.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

The salary of Thomas M. O'Leary, blacksmith, employed in the service, has been increased from \$2.75 to \$3.75 the day, to take effect June 19, 1914.

PUBLIC WORKS DEPARTMENT (Water Service).

The salary of Thomas Douglass, employed as an inspector in the service, has been increased from \$3.50 the day to \$1,150 the year, to take effect June 19, 1914.

RETIREMENT OF FIREMEN.

Murdock D. McLean, of Engine Company No. 21, has been retired upon half

pay. His name will be placed upon the pension roll at the rate of \$750 the year. Engineer McLean was appointed to the department as call man March 26, 1882; became a permanent man May 18, 1891; was appointed assistant engineer March 12, 1897, and promoted to the position of engineer May 25, 1900. McLean is fifty-nine years of age.

Ladderman Francis McArdle, of Ladder Company 2, has been retired on half pay. His name will be placed on the pension roll at the rate of \$700 the year. Ladderman McArdle is forty-eight years of age and was appointed to the department October 10, 1890. He has been injured several times in the performance of duty as follows: April 28, 1896, left arm severely cut by glass, Box 53; February 24, 1898, left foot crushed by hind wheel of hose wagon passing over it while responding to Box 62, off duty for forty days; June 18, 1914, back strained while working at Box 645.

The opinion of the medical examiner of the department is as follows:

"He is flat-footed, and the injured foot, the left, is weak, swollen and painful, which greatly impairs its usefulness and causes him to limp badly when walking. There are also large knots of varicose veins on the left limb. In my opinion he is unfit for further fire duty."

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Fire Department.

For the week ending Thursday, June 25, 1914:

Herbert J. Hickey, stenographer, 15 hours, \$5.87.

Hospital Department.

For the week ending Thursday, June 25, 1914:

Main Department.—B. J. Sandiford, engineer, 8 hours at \$0.43 $\frac{1}{4}$ per hour, \$3.50; T. J. McNally, engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; J. Deery, assistant engineer, 8 hours at \$0.43 $\frac{1}{4}$ per hour, \$3.50; W. T. Slater, engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; E. F. Cochran, engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; R. W. Jaeger, engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50.

East Boston Relief Station.—John J. Devine, porter and tender furnace, 8 hours at \$0.33 $\frac{1}{4}$ per hour, \$2.67.

Public Works Department (Bridge Service).

For the week ending Tuesday, June 23, 1914:

Timothy F. Hayes, inspector, 1 day at \$4.75, \$4.75; Timothy Fitzmaurice, inspector, 1 day at \$4.75, \$4.75; John Bowler, stableman, 1 day at \$2.75, \$2.75; Jeremiah Brosnahan, stableman, 1 day at \$2.75, \$2.75; Hugh McLaughlin, stableman, 1 day at \$2.75, \$2.75; Timothy Sullivan, stableman, 1 day at \$2.75, \$2.75; Martin Gill, stableman, 1 day at \$2.75, \$2.75; John Clabby, watchman, 1 day at \$2.50, \$2.50; Patriek J. McLaughlin, watchman, 1 day at \$2.50, \$2.50. Total, \$28.25.

Public Works Department (Ferry Service).

For the week ending Monday, June 22, 1914:

Arthur F. Keefe, gateman, 1 day at \$3.25, \$3.25; Peter F. Costello, regular extra gateman, 1 day at \$2.50, \$2.50. Total, \$5.75.

Public Works Department (Paving Service).

For the week ending Monday, June 22, 1914:

Maurice J. Fitzgerald, stableman, 1 day at \$2.75, \$2.75; Martin Devine, stableman, 1 day at \$2.75, \$2.75; Patrick Devlin, stableman, 1 day at \$2.75, \$2.75; Cornelius McCarthy, teamster, 1 day at \$2.50, \$2.50; Michael Doyle, yardman, 1 day at \$3, \$3; John J. Crowley, stableman, 1 day at \$2.75, \$2.75; Richard F. O'Neil, stableman, 1 day at \$2.75, \$2.75; Michael McClellan, stableman, 1 day at \$2.75, \$2.75; William Love, stableman, 1 day at \$2.50, \$2.50; Charles J. Jacobs, stableman, 1 day at \$2.75, \$2.75; John F. McCormack, stableman, 1 day at \$2.75, \$2.75; Thomas H. Rorke, stableman, 1 day at \$2.75, \$2.75; James McKenney, stableman, 1 day at \$2.75, \$2.75; William McLaughlin, stableman, 1 day at \$2.75, \$2.75; James H. Fitzgerald, stableman, 1 day at \$2.75, \$2.75; William J. Galvin, stableman, 1 day at \$2.75, \$2.75; James Glynn, laborer, 1 day at \$2.50, \$2.50; Patrick Leonard, laborer, 1 day at \$2.50, \$2.50; John R. Leonard, laborer, 1 day at \$2.50, \$2.50; John B. Tighe, watchman, 1 day at \$2.50, \$2.50; Daniel J. Dooling, watchman, 1 day at \$2.50, \$2.50; Timothy B. Lyons, watchman, 1 day at \$2.50, \$2.50; Joseph Ennis, stableman, 1 day at \$2.75, \$2.75; Martin Norton, stableman, 1 day at \$2.75, \$2.75; John H. Flanders, teamster, 1 day at \$2.50, \$2.50; James H. Noonan, watchman, 1 day at \$2.50, \$2.50; Michael Dorsey, watchman, 1 day at \$2.50, \$2.50; Joseph S. Goodnow, stableman, 1 day at \$2.75, \$2.75; William F. Shaughnessey, stableman, 1 day at \$2.75, \$2.75; John T. Kelley, carpenter's helper, 1 day at \$2.50, \$2.50; Michael Stretch, teamster, 1 day at \$2.50, \$2.50; John Moore, teamster, 1 day at \$2.50, \$2.50; Charles J. Hennrikus, watchman, 1 day at \$2.50, \$2.50; Daniel Angelin, stableman, 1 day at \$2.75, \$2.75; Thomas Carroll, stableman, 1 day at \$2.75, \$2.75; John J. Cronin, stableman, 1 day at \$2.75, \$2.75; Michael Dillon, stableman, 1 day at \$2.75, \$2.75; Joseph Baxter, watchman, 1 day at \$2.50, \$2.50; Thomas J. O'Keefe, watchman, 1 day at \$2.50, \$2.50; Hugh Cosgrove, laborer, 1 day at \$2.50, \$2.50; John J. Moore, laborer, 1 day at \$2.50, \$2.50; John McCarthy, laborer, 1 day at \$2.50, \$2.50; Thomas Kelley, laborer, 1 day at \$2.50, \$2.50; Daniel P. Connor, laborer, 1 day at \$2.50, \$2.50; John Donovan, laborer, 1 day at \$2.50, \$2.50; Daniel Spellman, laborer, 1 day at \$2.50, \$2.50; Peter Ball, laborer, 1 day at \$2.50, \$2.50; Patrick D. Murphy, laborer, 1 day at \$2.50, \$2.50; Patrick J. Toomey, laborer, 1 day at \$2.50, \$2.50; Thomas J. Clark, stableman, 1 day at \$2.75, \$2.75; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50; Andrew T. Brown, teamster, 1 day at \$2.50, \$2.50; John Sheehan, teamster, 1 day at \$2.50, \$2.50; Charles F. Caffrey, stableman, 1 day at \$2.75, \$2.75; Thomas Flesk, watchman, 1 day at \$2.50, \$2.50; Henry Minard, watchman, 1 day at \$2.50, \$2.50; John Sweeney, laborer, 1 day at \$2.50, \$2.50; William A. Duffy, laborer, 1 day at \$2.50, \$2.50; Michael Barry, laborer, 1 day at \$2.75, \$2.75; T. Edward Jackson, yardman, 1 day at \$2.75, \$2.75; Bartholomew Dunn, teamster, 1 day at \$2.75, \$2.75; Joseph F. O'Brien, inspector, 1 day at \$3.50, \$3.50; Frank J. Hasson, inspector, 1 day at \$3.50, \$3.50; Edward J. Hayden, inspector, 1 day at \$3.50, \$3.50; William J. Lynch, inspector, 1 day at \$3.50, \$3.50; Daniel F. Murphy, inspector, 1 day at \$3.50, \$3.50; John H. Murphy, inspector, 1 day at \$3.50, \$3.50; Henry J. O'Neil,

inspector, 1 day at \$3.50, \$3.50; Edgar H. Reed, inspector, 1 day at \$3.50, \$3.50; James C. Kevancy, inspector, 1 day at \$3.50, \$3.50; Richard V. Quirk, inspector, 1 day at \$3.50, \$3.50. Total, \$194.50.

Public Works Department (Sanitary Service).

For the week ending Monday, June 22, 1914:

Matthew Barrett, stableman, 1 day at \$2.75, \$2.75; James Cassell, stableman, 1 day at \$2.75, \$2.75; William Cassell, stableman, 1 day at \$2.75, \$2.75; J. J. Collins, stableman, 1 day at \$2.75, \$2.75; P. J. Lane, stableman, 1 day at \$2.75, \$2.75; Daniel Dillon, teamster, $\frac{1}{2}$ day at \$2.50, \$1.25; J. J. Holland, helper, $\frac{1}{2}$ day at \$2.50, \$1.25; Daniel J. Flanagan, inspector, 1 day at \$3.50, \$3.50; Daniel J. O'Brien, inspector, 1 day at \$4, \$4; P. Callahan, stableman, 1 day at \$2.75, \$2.75; George McCogan, stableman, 1 day at \$2.75, \$2.75; D. McInnis, stableman, 1 day at \$2.75, \$2.75; William O'Brien, watchman, 1 day at \$2.75, \$2.75; D. Powers, watchman, 1 day at \$2.75, \$2.75; Peter F. Gerrity, inspector, 1 day at \$4, \$4; Thomas F. Kerrigan, inspector, 1 day at \$3.50, \$3.50; Patrick J. McLaughlin, inspector, 1 day at \$3.50, \$3.50; Philip H. Shanley, inspector, 1 day at \$3.50, \$3.50; Joseph P. Keyes, inspector, 1 day at \$3.50, \$3.50; Frank J. Nagle, inspector, 1 day at \$4, \$4; George H. O'Donnell, inspector, 1 day at \$3.50, \$3.50; Joseph P. Ripley, inspector, 1 day at \$3.50, \$3.50; Patrick H. Shaughnessey, inspector, 1 day at \$3.50, \$3.50; Bartholomew Sullivan, inspector, 1 day at \$3.50, \$3.50; Thomas Croake, watchman, 1 day at \$2.50, \$2.50; Alexander Hellsten, watchman, 1 day at \$2.50, \$2.50; William F. Ryan, watchman, 1 day at \$2.50, \$2.50; D. J. Cronin, inspector, 1 day at \$3.50, \$3.50; James Regan, inspector, 1 day at \$4, \$4; J. H. Carey, stableman, 1 day at \$2.75, \$2.75; Patrick Coffey, stableman, 1 day at \$2.75, \$2.75; John Gallagher, stableman, 1 day at \$2.75, \$2.75; Michael Gately, stableman, 1 day at \$2.75, \$2.75; M. Green, stableman, 1 day at \$2.75, \$2.75; J. J. McGonigle, stableman, 1 day at \$2.75, \$2.75; George Ruck, stableman, 1 day at \$2.75, \$2.75; C. Sheppard, stableman, 1 day at \$2.50, \$2.50; P. J. Downey, 1st, watchman, 1 day at \$2.75, \$2.75; Thomas Doyle, watchman, 1 day at \$2.75, \$2.75; Fred Calbag, watchman, 1 day at \$2.50, \$2.50; John Cooney, watchman, 1 day at \$2.75, \$2.75; William Cotter, watchman, 1 day at \$2.50, \$2.50; P. J. Nolan, watchman, 1 day at \$2.75, \$2.75; M. E. Mills, yard laborer, 1 day at \$2.50, \$2.50; Thomas McCabe, yard laborer, 1 day at \$2.50, \$2.50; Thomas Riley, yard laborer, 1 day at \$2.50, \$2.50; Hugh Crossen, stableman, 1 day at \$2.75, \$2.75; James Crowley, stableman, 1 day at \$2.75, \$2.75; John Curran, stableman, 1 day at \$2.75, \$2.75; Dennis J. Donovan, stableman, 1 day at \$2.75, \$2.75; William Dwyer, stableman, 1 day at \$2.75, \$2.75; James J. Flanagan, stableman, 1 day at \$2.75, \$2.75; Martin J. Gately, stableman, 1 day at \$2.75, \$2.75; William Knightly, stableman, 1 day at \$2.75, \$2.75; D. J. McCormick, stableman, 1 day at \$2.75, \$2.75; James O'Halloran, stableman, 1 day at \$2.75, \$2.75; P. J. O'Rourke, stableman, 1 day at \$2.75, \$2.75; James E. Burns, stableman, 1 day at \$2.75, \$2.75; John Dilworth, stableman, 1 day at \$2.75, \$2.75; Charles J. Haley, stableman, 1 day at \$2.75, \$2.75; Frank J. Kane, stableman, 1 day at \$2.75, \$2.75; Martin Quirk, stableman, 1 day at \$2.75, \$2.75; Henry J. Savage, stableman, 1 day at \$2.75, \$2.75; James E. Sothorn, stable-

man, 1 day at \$2.75, \$2.75; John L. Sullivan, stableman, 1 day at \$2.75, \$2.75; Patrick J. Griffin, watchman, 1 day at \$2.50, \$2.50; John Bromfield, watchman, 1 day at \$2.50, \$2.50; James Fay, watchman, 1 day at \$2.50, \$2.50; James Quinn, watchman, 1 day at \$2.50, \$2.50. Total, \$196.25.

Public Works Department (Sewer Service).

For the week ending Monday, June 22, 1914:

Office.—James J. Fitzgerald, inspector, 1 day at \$3.50, \$3.50; William J. Mulhall, inspector, 1 day at \$3.50, \$3.50; Andrew Monahan, inspector, 1 day at \$3.50, \$3.50; George E. Rogers, inspector, 1 day at \$3.50, \$3.50; Charles B. Thompson, inspector, 1 day at \$3.50, \$3.50; William J. Drummond, inspector, 2 days at \$3.50, \$7; Michael J. Dagle, inspector, 1 day at \$3.50, \$3.50; George A. Chase, inspector, 3 days at \$3.50, \$10.50; John Ring, inspector, 1 day at \$3.50, \$3.50; James F. Lucas, inspector, 1 day at \$3.50, \$3.50; S. J. Coleman, inspector, 1 day at \$3.50, \$3.50; William E. Flynn, inspector, 1 day at \$3.50, \$3.50; John E. Mooney, inspector, 1 day at \$3.50, \$3.50; James A. Berrill, inspector, 1 day at \$3.50, \$3.50; Frank E. Gillooley, inspector, 1 day at \$3.50, \$3.50; James J. Hughes, inspector, 1 day at \$3.50, \$3.50; John W. O'Neill, inspector, 1 day at \$3.50, \$3.50; Chester F. Young, inspector, 1 day at \$3.50, \$3.50; Walter McDonough, inspector, 1 day at \$3.50, \$3.50; James E. Coyne, inspector, 1 day at \$3.50, \$3.50; T. J. Gunning, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7 and 8.—Patrick J. Barry, stableman, 1 day at \$2.75, \$2.75; Joseph P. Morley, stableman, 1 day at \$2.75, \$2.75; Thomas W. Coughlin, watchman, 1 day at \$2.75, \$2.75; Thomas H. Doherty, night emergency, 1 day at \$2.50, \$2.50; Andrew T. Flaherty, watchman, 1 day at \$2.75, \$2.75; James F. Regan, night emergency, 1 day at \$2.75, \$2.75; James Powers, watchman, 1 day at \$2.75, \$2.75; Henry Fitzgerald, watchman, 1 day at \$2.50, \$2.50; Jeremiah Ford, watchman, 1 day at \$2.50, \$2.50; Florence J. Hartnett, watchman, 1 day at \$2.50, \$2.50; William R. Lomasney, laborer, 1 day at \$2.50, \$2.50; Edward Lee, watchman, 1 day at \$2.50, \$2.50; Thomas Kelly, watchman, 1 day at \$2.50, \$2.50; James Clancy, sewer flusher, 1 day at \$2.50, \$2.50; Timothy Reardon, sewer cleaner, 1 day at \$3, \$3; Cornelius J. Sullivan, laborer, 1 day at \$2.75, \$2.75; Stephen Connolly, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38.

District 5.—Bernard Brady, stableman, 1 day at \$2.75, \$2.75; James P. Barrett, watchman, 1 day at \$2.50, \$2.50; John Dolan, laborer, 1 day at \$2.50, \$2.50; Patrick Egan, watchman, 1 day at \$2.75, \$2.75; John Lawler, watchman, 1 day at \$2.75, \$2.75; John W. Murphy, watchman, 1 day at \$2.75, \$2.75; Frank McMurrough, stableman, 1 day at \$2.75, \$2.75; Robert W. Sullivan, laborer, 1 day at \$2.50, \$2.50.

District 6.—James P. Keelan, watchman, 1 day at \$2.50, \$2.50.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, $\frac{1}{2}$ day at \$3, \$1.50; Michael Hourihan, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Martin Tynan, teamster, $\frac{1}{2}$ day at \$2.50, \$1.25; John Flaherty, yardman, 1 day at \$3, \$3; Michael Mulvey, stableman, 1 day at \$2.75, \$2.75; Michael Patten, stableman, 1 day at \$2.75, \$2.75; Thomas Toomey, watchman, 1 day at \$2.50, \$2.50; Malachi Hanley, watchman, 1 day at \$2.50, \$2.50; Timothy Driscoll, watchman, 1 day at \$2.50, \$2.50.

District 11.—Peter Ducie, watchman, 1 day at \$2.75, \$2.75; Michael Riordan,

watchman, 1 day at \$2.50, \$2.50; Jeremiah Savage, yardman, 1 day at \$2.50, \$2.50.

District 13.—John Reilly, laborer, 1 day at \$2.75, \$2.75; Florence McCarthy, laborer, 1 day at \$2.50, \$2.50. Total, \$184.51.

Public Works Department (Street Cleaning Service).

For the week ending Tuesday, June 23, 1914:

J. O'Hearn, stableman, 1 day at \$2.75, \$2.75; C. Moynihan, stableman, 1 day at \$2.75, \$2.75; T. O'Malley, stableman, 1 day at \$2.75, \$2.75; J. O'Toole, watchman, 1 day at \$2.75, \$2.75; M. O'Connell, watchman, 1 day at \$2.75, \$2.75; D. Flaherty, yardman, 1 day at \$2.75, \$2.75; J. O'Leary, stableman, 1 day at \$2.75, \$2.75; J. Brennan, inspector, 1 day at \$3.50, \$3.50; P. McManus, stableman, 1 day at \$2.75, \$2.75; T. Cook, stableman, 1 day at \$2.75, \$2.75; M. Healy, stableman, 1 day at \$2.75, \$2.75; P. Mullen, driver, 1 day at \$2.75, \$2.75; J. Patterson, stableman, 1 day at \$2.75, \$2.75; J. Shea, stableman, 1 day at \$2.75, \$2.75; W. Batts, stableman, 1 day at \$2.75, \$2.75; W. Gibbons, stableman, 1 day at \$2.75, \$2.75; W. Hartwell, stableman, 1 day at \$2.75, \$2.75; T. Hickey, watchman, 1 day at \$2.75, \$2.75; D. Holland, yardman, 1 day at \$2.75, \$2.75; P. Kellard, stableman, 1 day at \$2.75, \$2.75; B. Kilkelly, stableman, 1 day at \$2.75, \$2.75; P. McMorrow, stableman, 1 day at \$2.75, \$2.75; M. McCormack, stableman, 1 day at \$2.75, \$2.75; M. Mullen, stableman, 1 day at \$2.75, \$2.75; J. Whelton, stableman, 1 day at \$2.75, \$2.75; M. Wade, stableman, 1 day at \$2.75, \$2.75; J. Kenney, stableman, 1 day at \$2.75, \$2.75; C. Hart, stableman, 1 day at \$2.75, \$2.75; T. Prendible, stableman, 1 day at \$2.75, \$2.75; P. Rimm, stableman, 1 day at \$2.75, \$2.75; T. Carter, stableman, 1 day at \$2.75, \$2.75; H. McCarron, watchman, 1 day at \$2.75, \$2.75; J. Plunkett, driver, 1 day at \$2.75, \$2.75; D. J. Griffin, inspector, 1 day at \$3.50, \$3.50; T. Gargan, inspector, 1 day at \$3.50, \$3.50; R. Welch, inspector, 1 day at \$3.50, \$3.50; J. Ryan, laborer, 1 day at \$2.75, \$2.75; E. Fitzgerald, driver, 1 day at \$2.75, \$2.75; P. Kelley, driver, 1 day at \$2.75, \$2.75; M. O'Brien, inspector, 1 day at \$3, \$3; N. Mondello, inspector, 1 day at \$3, \$3; W. Baxter, inspector, 1 day at \$3, \$3; P. Killian, inspector, 1 day at \$3, \$3; J. Maguire, inspector, 1 day at \$3, \$3; D. F. Connor, inspector, 1 day at \$3, \$3; J. J. Fahey, inspector, 1 day at \$3, \$3; W. Webb, inspector, 1 day at \$3, \$3; L. Brennan, inspector, 1 day at \$3, \$3; J. Downing, inspector, 1 day at \$3, \$3; W. McGillicuddy, inspector, 1 day at \$3, \$3; J. L. Connell, inspector, 1 day at \$3, \$3; B. Spellman, inspector, 1 day at \$3, \$3; J. P. Mara, inspector, 1 day at \$3, \$3; J. F. Dillon, inspector, 1 day at \$3.50, \$3.50; M. J. Connolly, chauffeur, 1 day at \$3, \$3. Total, \$241.25.

Public Works Department (Water Service).

For the week ending Monday, June 22, 1914:

J. F. Mullen, inspector, 1 day at \$3.50, \$3.50; J. Cahill, laborer, 1 day at \$2.50, \$2.50; J. McCormick, laborer, 1 day at \$2.50, \$2.50; J. C. McCarthy, laborer, 1 day at \$2.50, \$2.50; T. F. Kinnahan, laborer, 1 day at \$2.75, \$2.75; C. J. Parks, laborer, 1 day at \$2.75, \$2.75; J. Breen, laborer, 1 day at \$2.50, \$2.50; J. J. Broderick, laborer, 1 day at \$2.75, \$2.75; P. H. Burke, inspector, 1 day at \$3.50, \$3.50; M. Brennan, inspector, 1 day at \$3.50, \$3.50; H. Campbell, repairer, 1 day

at \$3, \$3; M. F. Daly, laborer, 1 day at \$2.50, \$2.50; James Doherty, inspector, 1 day at \$3.50, \$3.50; J. Doherty, 2d, repairer, 1 day at \$3, \$3; M. Donohue, repairer, 1 day at \$2.75, \$2.75; D. J. Douglas, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; T. Douglas, inspector, $1\frac{1}{2}$ days at \$3.50, \$3.94; P. Douglas, 2d, repairer, 1 day at \$3, \$3; M. Durand, inspector, 1 day at \$3.50, \$3.50; P. J. Feeney, inspector, 1 day at \$3.50, \$3.50; M. Fleming, laborer, $1\frac{1}{2}$ days at \$2.50, \$2.81; T. A. Gorman, foreman 1 day at \$3.50, \$3.50; M. Grady, repairer, 1 day at \$2.75, \$2.75; M. Hogarty, repairer, $\frac{1}{2}$ day at \$2.75, \$0.34; J. W. Kelly, laborer, 1 day at \$2.50, \$2.50; P. J. Kelly, inspector, 1 day at \$3.50, \$3.50; R. T. Lambert, laborer, 1 day at \$2.50, \$2.50; W. Lonergan, repairer, $\frac{1}{2}$ day at \$2.75, \$0.34; J. Looney, repairer, 1 day at \$2.75, \$2.75; J. Lyons, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; J. McCarthy, 2d, repairer, $\frac{1}{2}$ day at \$2.75, \$0.69; M. McCue, repairer, 1 day at \$2.75, \$2.75; C. J. McKenna, repairer, 1 day at \$2.75, \$2.75; R. McLaughlin, repairer, 1 day at \$2.83, \$2.83; C. Monagle, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; J. McMullen, inspector, 1 day at \$3.50, \$3.50; P. F. McMullen, inspector, 1 day at \$3.50, \$3.50; W. O'Connor, inspector, 1 day at \$3.50, \$3.50; M. J. O'Day, laborer, $\frac{3}{4}$ day at \$2.50, \$0.47; E. Pyne, laborer, 1 day at \$2.50, \$2.50; C. Quigley, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; T. Riley, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; I. Saperstein, repairer, $\frac{1}{2}$ day at \$3, \$0.75; M. Bowen, plumber, $\frac{1}{2}$ day at \$3.50, \$1.09; J. T. Ryan, plumber, 1 day at \$3.50, \$3.50; J. J. Welch, plumber, $\frac{1}{2}$ day at \$3.50, \$0.88; P. Cassidy, laborer, 1 day at \$2.50, \$2.50; P. Coleman, laborer, 1 day at \$2.50, \$2.50; J. Cunningham, laborer, 1 day at \$2.50, \$2.50; E. Dillon, laborer, 1 day at \$2.50, \$2.50; J. Concannon, laborer, 1 day at \$2.50, \$2.50; T. Donovan, laborer, 1 day at \$2.50, \$2.50; J. McNulty, repairer, 1 day at \$2.75, \$2.75; D. Shea, laborer, 1 day at \$2.50, \$2.50; T. Dolan, laborer, 1 day at \$2.50, \$2.50; P. McCarthy, laborer, 1 day at \$2.50, \$2.50; W. Regan, laborer, 1 day at \$2.50, \$2.50; J. J. Hayes, laborer, 1 day at \$2.50, \$2.50; W. Keilty, laborer, 1 day at \$2.50, \$2.50; N. McPhee, laborer, 1 day at \$2.50, \$2.50; E. P. Sullivan, laborer, 1 day at \$2.50, \$2.50; D. Donovan, laborer, 1 day at \$2.50, \$2.50; M. McGrail, laborer, $\frac{3}{4}$ day at \$2.50, \$1.56; J. McLean, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.06; H. Sullivan, laborer, 1 day at \$2.50, \$2.50; F. Skaynor, repairer, $1\frac{1}{2}$ days at \$2.75, \$5.16. Total, \$162.86.

Income Branch.—J. O'Brien, plumber, $\frac{1}{2}$ day at \$3, \$1.03; J. Tierney, repairer, $\frac{1}{2}$ day at \$3.75, \$0.47; J. McLaughlin, repairer, $\frac{1}{2}$ day at \$2.75, \$0.34; C. Magee, driver, $\frac{3}{4}$ day at \$2.50, \$0.47; T. Dolan, plumber, $\frac{1}{2}$ day at \$3.50, \$0.88; M. Dinneen, helper, $\frac{1}{2}$ day at \$2.50, \$0.63; D. Rull, plumber, 1 day at \$3.50, \$3.50; J. Callahan, helper, 1 day at \$2.50, \$2.50. Total, \$9.82.

PRIZES COME TO CAMBRIDGE.

The first prize awarded in the competition for city planning by a committee of citizens of Richmond, Cal., has been won by Mr. Arthur C. Comey of Cambridge. The prize is \$5,000.

The second prize of \$1,000 was won by Mr. Philip W. Foster of Cambridge.

The property consists of 350 acres located at the end of the new inner harbor at Richmond. It was necessary for the contestants to consider and solve the problem of docks, shipping facilities, a business district and railroad and water approaches.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending June 25, 1914:

PARK AND RECREATION DEPARTMENT.

Upon June 25 the Mayor approved an award of contract to John McCourt Company for building the retaining walls, stairways and walks at the Rutherford Avenue Playground, Charlestown. Bids for the work, opened June 5, were as follows:

John McCourt Company, \$4,777.50; Martino DeMatteo, \$4,940; William H. Ellis Company, \$5,246.10; Coleman Brothers, \$6,225; D. M. Biggs & Co., \$6,247.50; Beatty Construction Company, \$6,392.75; Hyde Park Construction Company, \$6,510.50; Lawlor Brothers, \$7,907.50; Frank H. Cowin & Co., \$8,205; James J. Brock, \$11,110.50.

PUBLIC BUILDINGS DEPARTMENT.

In consequence of the facts presented by Superintendent of Public Buildings Lynch, relative to the installing of certain wooden commercial furniture in the City Hall Annex building, the Mayor has approved a contract with the Paine Furniture Company for the supply and in the amount of \$2,965.25, a saving to the city of \$1,008.42 upon this contract.

The communication of Superintendent Lynch is as follows:

June 19, 1914.

HON. JAMES M. CURLEY,

Mayor of Boston:

DEAR SIR,—In response to an advertisement appearing in the *City Record* of May 6, 1914, the Public Buildings Department did, on May 21, 1914, publicly open and read proposals for making, erecting and installing certain wooden commercial furniture for the City Hall Annex Building. Only one bid was received, that being from the Doten-Dunton Desk Company in the sum of \$3,973.67.

Being somewhat surprised at not receiving more than one bid, I very naturally made investigations and from facts gleaned I found that the specifications were so drawn that it was practically useless for any other concern to submit a figure. Accordingly, I have been in consultation with the Paine Furniture Company and I have received a figure for providing this furniture from them. While it is not exactly similar to that proposed by the Doten-Dunton Desk Company it will fill the bill to all intents and purposes, in the sum of \$2,965.25, this being a saving of \$1,008.42 to the city.

Considering the foregoing facts and also that the Paine Furniture Company is a Boston concern, I therefore respectfully request that I be allowed to award same, without the usual form of advertising.

Respectfully yours,

RICHARD A. LYNCH,
Superintendent of Public Buildings.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Upon June 23 the Mayor approved a contract with Thomas F. Broderick for raising and recutting the parapets of the Beacon Street Bridge, over the Boston & Albany Railroad. Bids for the work, opened June 4, were as follows:

Thomas F. Broderick, \$4.50 per linear foot

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon June 26 the Mayor approved a contract with A. J. & G. H. McMurtry for bituminous macadam roadway in Riverview road, between Brooks street and Ranelegh road, Brighton. Bids for the work, opened June 15, were as follows:

A. J. and G. H. McMurtry, \$1,789.51; William J. Rafferty Company, \$2,178.01; John J. Lane, \$2,238.28; Daniel E. Lynch, \$2,444.10.

Upon June 26 the Mayor approved a contract with Hervey F. Armington, Inc., for artificial stone sidewalks in Henshaw street, at and near Cambridge street, Brighton. Bids for the work, opened June 15, were as follows:

Hervey F. Armington, Inc., \$542.07; Frank J. Gallagher, \$550.14; John J. Lane, \$553.60; C. W. Dolloff & Co., \$553.60; William J. Rafferty Company, \$622.80; Martino De Matteo, \$1,003.40.

Upon June 26 the Mayor approved a contract with John F. Beatty for bitulithic pavement in Eustis street, between Dearborn and Magazine streets, Roxbury. Bids for asphalt or bitulithic pavement, opened June 16, were as follows:

	Asphalt.	Bitulithic.
John F. Beatty.....	\$14,578 80	\$14,578 80
Central Construction Co.	15,015 25	.....
James Doherty.....	16,306 25	16,193 25
Warren Brothers Co.....	16,035 00	15,865 50
William J. Rafferty Co...	16,951 16	16,139 16
Charles B. Telless.....	17,218 25	16,992 25

Upon June 26 the Mayor approved a contract with Frank J. Gallagher for artificial stone sidewalks in Metropolitan avenue, from Kittredge street to beyond Granada avenue, West Roxbury. Bids for the work, opened June 19, 1914, were as follows:

Frank J. Gallagher, \$1,945.73; Martino De Matteo, \$2,088.43; W. A. Murtfeldt Company, \$2,340.53; Warren Brothers Company, \$2,368.80.

Upon June 26 the Mayor approved a contract with John F. Beatty for bitulithic pavement in Zeigler street, between Warren and Dearborn streets, Roxbury. Bids for the work, opened June 16, were as follows:

	Asphalt.	Bitulithic.
John F. Beatty.....	\$6,028 58	\$6,028 58
Central Construction Co....	6,212 40	.....
Warren Brothers Company,	6,650 71	6,582 91
James Doherty.....	6,759 84	6,714 64
William J. Rafferty Co....	6,918 10	6,737 30
Charles B. Telless.....	7,143 30	7,052 90

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon June 26 the Mayor approved a contract with M. De Sisto for sewerage works in Navillus terrace and Pleasant street, Dorchester. Bids for the work, opened June 19, 1914, were as follows:

M. De Sisto, \$861; John Guarino, \$902.08; Timothy Coughlin, \$907.60; George J. Regan, \$938.20; John T. Shea, Jr., \$1,024.10; John F. Lynch, \$1,035.40; Louis Balboni, \$1,036; M. H. Kelley, \$1,242.10.

Upon June 26 the Mayor approved a contract with Antony Cefalo for sewerage works in Pinehurst street, between Dudley and Belgrade avenues, West Roxbury. Bids for the work, opened June 15, were as follows:

Antony Cefalo, \$2,594.45; M. De Sisto, \$2,663.05; William L. Dolan, \$2,679.30; Anthony Baruffaldi, \$2,693.56; Martino De Matteo, \$2,792.20; John Guarino, \$2,958.43; D. E. Lynch, \$3,179.19; Charles J. Jacobs Company, \$3,317.35; M. H. Kelley, \$3,329.16; John McCourt Company, \$3,585.40.

Upon June 26 the Mayor approved a contract with M. De Sisto for sewerage works in Riverview road, between Brooks street and Ranelegh road, Brighton. Bids for the work, opened June 12, were as follows:

M. De Sisto, \$1,206.52; Antony Cefalo, \$1,240.25; Charles J. Jacobs Company, \$1,256.50; McCarthy & Walsh, \$1,343.25; M. H. Kelley, \$1,387.10; Daniel E. Lynch, \$1,407.50; A. J. & G. H. McMurtry, \$1,436.25; George J. Regan, \$1,808.50.

SCHOOLHOUSE DEPARTMENT.

Upon June 23 the Mayor approved a contract with Peter F. Lamont for fire-proofing in the basement of the Plummer School, Belmont square, East Boston. Bids for the work, opened June 5, were as follows:

Peter F. Lamont, \$1,275; M. S. Kelliher, \$1,299; Thomas H. Hanlon, \$1,336; Walter Curley, \$1,359; Berger Manufacturing Company, \$1,465; D. F. Burke, \$1,577.

Upon June 23 the Mayor approved a contract with M. S. Kelliher for additional sanitation in the Drake School, C and Third streets, South Boston. Bids for the work, opened June 2, were as follows:

M. S. Kelliher, \$1,369; L. J. Towle, \$1,380; W. N. McKenna Company, \$1,400; Kelley & Gaffey, \$1,420.

Upon June 26 the Mayor approved a contract with the J. P. Dwyer Company for boilers in the Frances E. Willard School, Rutland street, Boston. Bids for the work, opened June 16, were as follows:

J. P. Dwyer Company, \$892; Ingalls & Kendrick, Inc., \$919; Huey Brothers Company, \$973; Furlong, Whittemore & Co., \$980; J. J. Hurley & Co., \$1,070; F. W. Zemeir & Co., \$1,157; Laskey & McMurrer, \$1,194; J. L. Hern Engineering Company, \$1,200; P. J. Sullivan Company, \$1,250; Bay State Heating Company, \$1,400.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contract for sidewalks.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe and a surface drain of 12-inch pipe in the Tremont entrance to Back Bay Fens, northwest drive, from Tetlow street, about 200 feet northeasterly, Roxbury, at an estimated cost of \$1,342.

The Commissioner of Public Works states his intention to construct a surface drain of 10, 12 and 20 inch earthen pipe, a sanitary sewer of 8-inch earthen pipe, and two catch-basins in Clement avenue,

between Meredith street and Anawan avenue; a surface drain of 10, 18 and 24 inch earthen pipe in Kenneth street, between Beech and Meredith streets; a surface drain of concrete, 2 feet 3 inches in diameter, and of 10 and 24 inch earthen pipe in Anawan avenue and Beech street, between West Roxbury Parkway and the New York, New Haven & Hartford Railroad, West Roxbury. Estimated cost \$6,400.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted the Commissioner of Public Works authority to do the following work with the department force without advertising for competitive bids:

Resurface with asphalt macadam Blue Hill avenue, west roadway, from Canterbury to Harvard street, Dorchester. Estimated cost of labor and materials, \$2,200.

Redeck, sheath, put in new stringers under roadway, rebuild both sidewalks, clean and paint ironwork and one fence upon the West Newton Street Bridge, city proper. Estimated cost for labor and materials, \$1,250.

For constructing Avery street, between Washington and Tremont streets, and removing old rubbish, building materials, etc., and constructing retaining wall when directed. Estimated cost of extra work, \$3,000.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor.

PUBLIC BUILDINGS DEPARTMENT.

A deduction, amounting to \$90, on contract with the Whiton-Haynes Company for the erection and completion of the South Boston Police Station, for omitting main horizontal conductor drain in basement and substituting 4-inch Callahan sand-arrester trap and chamber, with 4-inch outlet connected to drainage system instead of the floor drain shown in plans. Original contract, \$75,800; total additions, \$1,100; total deductions, \$142; contract as standing, \$76,758.

PUBLIC WORKS DEPARTMENT (Ferry Service).

An addition, amounting to \$400, on contract with S. W. K. Brooks for redecking the roadway of ferryboat "Hugh O'Brien," on account of calking foot walks, wheel guards and monitor ends and furnishing oakum for same; grade the roadway deck, furnishing tools, pitch, etc., for same; straighten guard irons and lay foot walk decks and roadway sheathing. Original contract, \$1,452; total addition, \$400; contract as standing, \$1,852.

PUBLIC WORKS DEPARTMENT (Highway Division).

An addition, amounting to \$15, on contract with James Doherty for asphalt macadam roadway in Clermont street, between Bailey and Fuller streets, Dorchester, on account of regulating Bradley Head catch-basins, where directed. Original contract, \$1,483.70; total addition, \$15; contract as standing, \$1,498.70.

An addition, amounting to \$47, on contract with James Doherty for bitulithic pavement in Norfolk street, between Washington street and the New York, New Haven & Hartford Railroad, near Corbet street, Dorchester, on account

of building new fence to connect with existing fence on the northerly side of Norfolk street, at the railroad bridge and the easterly end of the new concrete wall and regulating the existing fence to conform with the new line and grade. Original contract, \$58,095.75; total additions, \$957.55; contract as standing, \$59,053.30.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$10.64, on contract with McCarthy & Walsh for sewerage works in Winslow street, between Eustis and Renfrew streets, Roxbury, on account of cutting out and removing old timber foundation, piling, brick and slab culvert. Original contract, \$2,034.10; total addition, \$10.64; contract as standing, \$2,044.74.

An addition, amounting to \$520, on contract with M. De Sisto for sewerage works in Foster and Washington streets, Hyde Park, on account of extending sewer in Foster street, from Washington street about 450 feet southeasterly, at the original contract price. Original contract, \$2,182.41; total addition, \$520; contract as standing, \$2,702.41.

An addition, amounting to \$56, on contract with Louis Balboni for sewerage works in Cabot street, between Vernon and Linden Park streets, and St. Francis De Sales street, between Cabot and Roxbury streets, Roxbury, on account of furnishing extra labor caused by water pipe in trench and cutting one gutter-mouth. Original contract, \$2,320.40; total addition, \$56; contract as standing, \$2,376.40.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$175.44, on contract with John Guarino for laying water pipe in Northern avenue, South Boston; Massachusetts avenue, Norton and West Bellflower streets, Dorchester; Cornell and Kittredge streets, Manthorne road, Pinehurst, Rowe and South streets, West Roxbury, and Avenue Louis Pasteur, Roxbury, on account of regulating mains in Cornell street, West Roxbury; regulating mains, setting hydrant and laying 6-inch pipe in Kittredge street, West Roxbury; setting 12-inch gate in Manthorne road, West Roxbury; extra joints and removing obstruction on Morton street, Dorchester; regulating mains, setting gate and hydrant and extra pumping on Pinehurst street, West Roxbury. Original contract, \$3,676; total additions, \$398.99; contract as standing, \$4,074.99.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$45, on contract with Patrick Rich for work at the George Frisbie Hoar School, for reinforcing the entire concrete slab in sanitariums with half-inch rods. Original contract, \$66,944; total additions, \$1,396.50; total deductions, \$1,554; contract as standing, \$66,786.50.

An addition, amounting to \$40, on contract with C. S. Cunningham & Sons' Construction Company for work at the E. P. Tileston School, for trench in game and play room and for steam pipes, iron covers, etc. Original contract, \$66,700; total additions, \$5,075.50; total deductions, \$3,750; contract as standing, \$68,025.50.

A deduction, amounting to \$10, on contract with J. F. Griffin Company, for work at the Bennett District School, for omitting laundry stove in boiler room and gas cooker in teachers' room. Original

contract, \$37,379; total additions, \$289.30; total deductions, \$712; contract as standing, \$36,956.30.

A deduction, amounting to \$10, on contract with J. Slotnik for the work at the Quincy E. Dickerman School, for omitting laundry stove in boiler room and gas cooker in teachers' room. Original contract, \$85,100; total additions, \$1,732.90; total deductions, \$10; contract as standing, \$86,822.90.

A deduction, amounting to \$10, on contract with Patrick Rich for work at the George Frisbie Hoar School, for omitting laundry stove in boiler room and gas cooker in teachers' room. Original contract, \$66,944; total additions, \$1,351; total deductions, \$1,554; contract as standing, \$66,741.50.

A deduction, amounting to \$400, on contract with John Zedren (New England Casualty Company) for work at the Philip Sheridan School, for omitting shrubs, planting and sidewalks. Original contract, \$76,650; total additions, \$1,346.14; total deductions, \$7,666; contract as standing, \$70,330.14.

CONTRACT FOR SIDEWALKS.

Upon June 23 the Mayor approved a contract with Jacob S. Heller for the construction of artificial stone sidewalks. The contractor is not selected by the city, but by the abutters, and the expense of construction is divided between the city and the abutters.

BOARD OF HEALTH NOTICE.

100 SUMMER STREET,
BOSTON, June 25, 1914.

At a meeting of the Board of Health held this day, it was ordered that:

The keeping of live hens and the granting of permits therefor shall be in compliance with the following regulations:

1. Application for permits for the keeping of live hens shall be made on blank forms furnished by the Board of Health and shall state the place where said hens are to be kept and such other facts as the Board of Health may deem necessary.

2. All permits for the keeping of live hens shall expire on the first day of April of each calendar year unless sooner revoked.

3. All live hens must be kept in properly fenced inclosures approved by the Board of Health.

4. Premises where live hens are kept shall always be in a condition satisfactory to the Board of Health.

5. The keeping of a live rooster or roosters is forbidden.

6. A fee of one dollar will be required for each permit issued and for each renewal thereof.

7. Permits may be revoked at any time by the Board of Health in its discretion.

A true copy,

Attest:

F. H. SLACK, *Secretary.*

SUMMER MUSICAL PROGRAM.

The band concerts given by the City of Boston under the auspices of the Park and Recreation Department will be started as usual this year upon Sunday, July 5, at all permanent bandstands located throughout the city. Each section will be favored, as in past years, with one or more concerts during the summer season, the number given being the same as in past years. The time and place of all concerts will be stated in the *City Record* and through the medium of the daily press.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Etta Echevitz, in the amount of \$50, for damages caused by overflow of water from broken supply pipe at 91 Chelsea street, East Boston, February 9, 1912.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Thomas H. Connolly, in the amount of \$370, for damages caused by breach of contract in Devon street, Roxbury, December 27, 1905.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of I. Young & Co., in the amount of \$28.30, for damage to automobile, caused by teams backing into same, upon the ferryboat "Governor Russell," November 11, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Katherine E. Bullard *et al.*, in the amount of \$1,340.91, in recovery of taxes paid upon personal property, under protest, March 12, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Brownell & Field, in the amount of \$24.50, for compensation for damage to automobile, caused by teams bumping into same upon ferryboat "Noddle Island," May 5, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Elizabeth Coule, executrix of the estate of George Atkinson, Jr., in the amount of \$1,082.40, for recovery of tax paid under protest on personal property, September 17, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Abraham Bravaman, in the amount of \$8,500, for damages caused his estate in McLean court, city proper, by the taking of the estate for school-house purposes, and in approval of the award of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Fred C. Bowditch *et al.*, executors under the will of Katherine C. Pierce, in the amount of \$557.64, for a recovery of tax paid under protest upon personal property, February 19, 1914.

SALE OF AUTOMOBILES.

The Commissioner of Public Works announces the sale of seven old automobiles, carriages, dump carts, harnesses, etc., at the Sewer Service yard, 680 Albany street, Boston, upon Thursday, July 2, at 12 m. Address all inquiries relative to the sale to Mr. Edward W. Foye, 30 State street, Boston.

RESIGNATION FROM BRIDGE COMMISSION.

Frederic H. Fay, Division Engineer of the Bridge and Ferry Division, Public Works Department, has resigned as Commissioner for the City of Boston upon the Boston and Cambridge Commission, to take effect at the close of business, June 30, 1914.

SALE OF CITY OF BOSTON BONDS.

Hon. Charles H. Slattery, City Treasurer, invites proposals for the sale of 4 per cent City of Boston bonds, exempt from taxation in Massachusetts and from the federal income tax. Note advertisement in the current issue of the *City Record*.

CHANGE OF METHOD AT FERRIES.

The Mayor has approved the suggestion of Commissioner Rourke of the Department of Public Works for a change of method relative to the checking of receipts at the ferries.

The communication of Commissioner Rourke is as follows:

June 23, 1914.

To the Honorable the Mayor:

SIR,—Since November 19, 1913, the system of checking receipts of tickets and money by gatemen at the ferries by means of checks issued to drivers of vehicles has been in service and thoroughly tried out. Since February 1 of this year a second method of checking the receipts has been in use, namely, the keeping by the captains and the quartermasters of a classified record of vehicle traffic as the vehicles come aboard the boat. This second method has been found to give as accurate a check as the other, and the first system involved considerable delay in the handling of vehicle traffic during rush hours. It was also rather expensive, the cost of printing involved amounting, approximately, to \$1,700 per year.

In my opinion the records kept by the captains and quartermasters are sufficient, and with your approval I propose to discontinue the issuing of checks after June 30, 1914. The discontinuance of checks will serve to expedite the handling of traffic and also save the expenditure of about \$2,000 per year.

Respectfully,

L. K. ROURKE,

Commissioner of Public Works.

TAKING OF LAND FOR IMPROVEMENTS.

The Board of Street Commissioners announce, and the Mayor has formally approved, the taking of land in Riverway road, Brighton, owner unknown, for sewerage works, and containing 930 square feet more or less. The sewerage works will consist of about 155 linear feet of 10-inch pipe, surface drain, upon River-view road, easterly from Ranelegh road, and for a distance of about 155 feet. The Board declares that no person sustains damages in his estate by the taking for and the construction of the sewerage works and awards no damages therefor.

The Board of Street Commissioners announce, and the Mayor has formally approved, as a public improvement, the widening and construction of Boylston street, city proper, as a highway on the northerly side, easterly from Arlington street. The Boston Transit Commission is ordered to construct the same. The highway, as widened, is bounded, west by Arlington street, 40¹⁵/₁₀₀ feet; north, by the northerly line of Boylston street, as hereby widened, 376⁴⁵/₁₀₀ feet; southeast, by the northwesterly line of Boylston street as established by the Boston Transit Commission, under chapter 810 of the Acts of the Legislature of 1913, 375¹⁶/₁₀₀ feet. Containing 7,529 square feet, more or less.

SALE OF WASTE MATERIAL.

Commissioner of Public Works Rourke has been given permission to sell old junk, the property of the Water Service Division, in an amount not to exceed \$500.

Permission has been granted Fire Commissioner Grady to sell old iron, lead cable and insulated wire in the amount of about \$250, to the Gamewell Fire Alarm Telegraph Company, the same to be in part payment for new material.

APPROVAL OF BURKHARDT STREET.

The location, direction, width and grade of the private way, in Roxbury, designated as Burkhardt street, between Wyman and Mozart streets, and southeasterly from Bolster street, about 170 feet, has been duly approved by the Mayor, and in confirmation of the order of the Board of Street Commissioners.

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Inaugural address of Mayor Curley.
5. Annual report of the Board of Appeal.
7. Annual report of the Cemetery Department.
9. Annual report of the City Clerk.
11. Annual report of the Consumptives' Hospital Department.
12. Annual report of the Election Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
29. Annual report of the Sinking Funds Department.
30. Annual report of the Soldiers' Relief Department.
33. Annual report of the Supply Department.
34. Annual report of the Treasury Department.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.
50. Jury List for 1914.
51. Four hundred and thirty-fifth location of the West End Street Railway Company.
52. Auditor's Quarterly Statement of Contingent Expenses.
53. Report of the City Auditor for the month of March.
54. Report of the City Treasurer for the month of March.
55. List of Constables.
56. Report of the City Collector for the month of March.
57. List of officials paid by fees.
58. Report of the Committee on Appropriations.
59. Ordinance concerning the sales of land.
60. Ordinance relative to the Park and Recreation Department.
61. Ordinance concerning the building limits.

Doc. No.

62. Report of the City Treasurer for the month of April.
63. Report of the City Auditor for the month of April.
64. Report of the City Collector for the month of April.
66. Report of the City Treasurer for the month of May.
69. Report of the City Auditor for the month of May.
71. Report of the City Collector for the month of May.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasia and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser and William E. Mullen.
Ward 9, Harrison Avenue.—Henry J. Brennan.
Ward 7, Tyler Street.—John A. Lane.
D Street, South Boston.—Leo C. Knebel.
North Bennet Street, North End.—James F. Winston.
Paris Street, East Boston.—John J. Driscoll.
Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and æsthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.**MONDAY — WOMEN AND GIRLS.**

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY — MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY — MEN, SCHOOL AND WORKING BOYS.

Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

LAYING OUT OF STREETS.

In view of the fact that the Mayor has recommended to the City Council an appropriation of \$400,000, for the laying out of streets, which has been formally approved by the members of the Council, and in further consideration of the fact that an additional appropriation of \$400,000 will probably be made with the same purpose in view, the Board of Street Commissioners has presented a list of the streets which might well be laid out, and for which petitions are at present upon file in the office of the commissioners.

Secretary John J. O'Callaghan has very courteously prepared for the *City Record* a list of such streets, which is herewith presented.

Live petitions for the laying out of streets on file in the Street Commissioners' office, having an aggregate cost, estimated, of \$1,060,900:

	Length. (feet.)	Width. (feet.)	Estimated Cost of Construction.
EAST BOSTON.			
Collins street.....	1,200	40	\$9,600 00
Austin avenue.....	400	50	4,000 00
Orleans street.....	600	50	5,500 00
Gove street.....	375	50	7,000 00
Walley street ext.....	400	50	4,000 00
Hodnet steps.....	100	10	2,500 00
Porter street.....	600	50	6,000 00
Butler avenue.....	250	50	2,500 00
Thurston street.....	500	50	5,000 00
Condor street ext.....	1,200	50	60,000 00
West street.....	175	50	2,000 00
			\$108,100 00
ROXBURY.			
Wensley street ext.....	400	40	\$3,500 00
Ellingwood street.....	550	40	4,500 00
Vancouver street.....	500	40	4,000 00
Vila street.....	900	50	9,000 00
Howland street.....	400	40	3,500 00
Heath avenue.....	400	30	2,500 00
Iroquois street.....	1,250	40	10,000 00
Randall street.....	250	40	2,500 00
Notre Dame street.....	600	40	8,000 00
Greenleaf street.....	350	40	3,500 00
Grosvenor place.....	300	30	2,500 00
Langdon street.....	600	40	5,000 00
Roswell street.....	300	40	2,500 00
Duncan street *.....	650	40	6,300 00
Kenney street.....	500	30	3,500 00
			\$70,800 00
CITY PROPER.			
Lucas street.....	720	20	\$2,800 00
SOUTH BOSTON.			
Algers street.....	1,050	40	\$9,000 00
Cottage street.....	250	50	3,000 00
Tuckerman street.....	325	30	2,500 00
C street extension.....	375	50	25,000 00
Champney street.....	550	40	4,500 00
Scott street.....	250	40	2,000 00
			\$46,000 00
DORCHESTER.			
Mt. Ida road.....	300	40	\$2,500 00
Hopetill street.....	300	40	2,500 00
Whitfield street.....	400	40	3,200 00
Lyons street.....	500	35	4,000 00
Rosewood street.....	1,600	40	12,500 00
Laurel street.....	800	40	6,400 00
Oak terrace.....	600	40	7,400 00
Roland road.....	900	40	7,200 00
Elmdale street.....	325	40	3,000 00
Fenton street.....	600	40	6,000 00
Melville road.....	800	30	6,000 00
Trescott place.....	400	40	3,200 00
Trescott street.....	700	40	5,600 00
Browning avenue.....	750	40	6,500 00
Medway street ext.....	300	40	13,500 00
Brunswick street.....	600	40	5,000 00
Bournside street.....	750	50	7,500 00
Paisley park.....	550	60	6,000 00
Cottage park.....	200	† 30	1,200 00
Raven street.....	450	† 40	5,000 00
Queen street.....	350	45	3,500 00
Claybourne street.....	900	40	7,500 00
Clapp place.....	850	40	7,000 00
Payson avenue.....	650	25	4,500 00

* Will be land and grade damages. † Dead end.

	Length. (feet.)	Width. (feet.)	Estimated Cost of Construction.
Harvest terrace.....	175	* 27	\$1,000 00
West Selden street ext.....	500	40	6,000 00
Clarton street.....	1,050	40	8,500 00
Conley street.....	450	40	3,800 00
Arcadia place.....	350	30	2,200 00
Darling street.....	450	40	3,600 00
Lawrence park.....	550	40	4,300 00
Doris street.....	250	30	1,500 00
Devon street.....	300	40	2,500 00
Castlegate road.....	550	40	4,500 00
Powellton road.....	300	40	2,000 00
Blackwell street.....	350	40	3,000 00
Regent road.....	500	40	5,000 00
Stratton street.....	1,700	40	15,000 00
Jones avenue.....	1,500	40	12,000 00
Draper road.....	1,100	40	9,000 00
Perth street.....	200	40	1,600 00
Sewall street.....	300	40	12,000 00
Bowdoin avenue.....	300	40	2,500 00
Baker place.....	400	40	3,200 00
Deering road.....	1,400	40	12,000 00
Everdean street.....	500	40	4,000 00
Everton street.....	600	30	4,000 00
Fabyan street.....	525	* 40	4,000 00
Gardner avenue.....	300	* 50	3,000 00
Ganger street.....	400	40	6,000 00
Hollingsworth street.....	1,500	40	12,000 00
Herbert street.....	350	22	2,000 00
Harwood street.....	675	40	5,500 00
Intervale street.....	500	40	4,000 00
Juliette street.....	550	40	4,000 00
Lauriat street.....	800	40	6,500 00
Oak avenue.....	1,600	40	13,000 00
Percival street.....	225	40	2,000 00
Normandy street.....	450	40	3,600 00
Ramsey street.....	400	40	3,200 00
Hamlet street.....	400	30	2,500 00
Magnolia square.....	200	30	1,500 00
Wood street.....	400	40	3,000 00
Lorenzo street.....	450	25-30	2,500 00
St. William street.....	300	40	2,500 00
Elmhurst street.....	500	40	4,000 00
			\$344,700 00
WEST ROXBURY.			
Cross street.....	400	40	\$3,500 00
Perham street.....	2,550	40	20,000 00
Florence street.....	1,400	40	12,000 00
James street.....	2,000	40	16,000 00
Bismarck street.....	450	40	3,500 00
Birch street.....	1,050	40	10,000 00
Dane street.....	750	40	6,000 00
Amherst street.....	950	40	8,000 00
Pelton street.....	800	40	6,500 00
Edgemont street.....	500	40	4,000 00
Prince street.....	1,400	40	12,000 00
Patten street.....	1,200	40	10,000 00
Clifford street.....	1,500	40	12,000 00
Malcolm street.....	800	40	6,500 00
Barbara street.....	300	40	3,000 00
Lena park.....	900	40	7,000 00
Bellevue avenue, in part.....	1,900	50	20,000 00
Fidelia park (Schiller street).....	700	40	6,000 00
Selwyn street.....	700	40	5,600 00
Greenwood avenue.....	800	25	5,000 00
Garfield avenue.....	1,350	40	11,000 00
Richards street.....	1,350	40	11,000 00
Temple street ext.....	1,050	40	44,000 00
Kittredge street.....	375	40	3,000 00
Bixley road.....	450	40	3,500 00
Montello street.....	1,050	40	8,500 00
Ballard place.....	350	40	3,000 00
Spring street.....	1,400	80	23,000 00
Basto terrace.....	300	40	2,500 00
Houston street.....	400	40	3,000 00
Norfolk street.....	700	40	5,600 00
Albano street.....	750	40	6,000 00
Augustus avenue.....	600	40	5,000 00
			\$305,700 00
BRIGHTON.			
Wade street.....	750	40	\$6,900 00
Adams street.....	1,200	40	9,500 00
Allston Heights.....	700	40	6,000 00
Waverly street.....	900	40	7,000 00
Aldie street.....	750	40	40,000 00
Academy Hill road.....	500	40	6,500 00
Maple avenue.....	700	40	5,200 00
Garden street.....	1,100	40	8,800 00
Cypress road.....	650	40	5,200 00
Spring street.....	1,100	40	8,800 00
Antwerp street.....	1,800	40	15,000 00
School street.....	550	30	4,200 00
High Rock way.....	500	25	3,000 00
Webster street.....	600	40	5,000 00
Mechanic street.....	400	25	3,200 00
Allston square.....	700	40	5,500 00
Tip Top street.....	400	40	3,200 00
Long avenue.....	800	40	6,500 00
Glenville avenue ext.....	1,100	40	9,000 00

* Dead end.

	Length. (feet.)	Width. (feet.)	Estimated Cost of Construction.
Idlcwild street.....	350	40	\$2,500 00
Burton street.....	1,000	40	9,000 00
			\$170,000 00
HYDE PARK.			
Dedham street.....	1,000	40	\$8,000 00
Hubbard street.....	600	40	4,800 00
			\$12,800 00
GRAND TOTAL.			
			Amount.
East Boston.....			\$108,100 00
Roxbury.....			70,800 00
City proper.....			2,800 00
South Boston.....			46,000 00
Dorchester.....			344,700 00
West Roxbury.....			305,700 00
Brighton.....			170,000 00
Hyde Park.....			12,800 00
			\$1,060,900 00

GENERAL.

In addition to the foregoing the following proposed street improvements are urged from time to time:

Chelsea street, Charlestown, widening.....	\$500,000 00
Boylston place, city, widening and extension.....	352,000 00
Preble street, South Boston, widening.....	150,000 00
Amory street, Roxbury, widening.....	40,000 00
Hyde Park avenue, Hyde Park, widening.....	150,000 00
Faneuil street, Brighton, widening.....	240,000 00
Lyons street, Dorchester, extension to Norfolk street.....	101,000 00
Norfolk street, Dorchester, continuation of widening to Blue Hill avenue.....	115,000 00
North Beacon street, Brighton, including one-half cost of Watertown Bridge.....	585,000 00
River street, Dorchester, widening.....	112,000 00
Washington street, West Roxbury, widening *.....	900,000 00
	\$3,245,000 00

* This estimate is based on a widening to 100 feet.

EXAMINATION FOR LOCAL PAINTERS.

The editor of the *City Record* calls the attention of members of the painting craft in Boston to an examination to be held at 141 Post Office Building, Boston, Monday, June 29, for the appointment of a painter at the Boston Post Office and Sub-Treasury Building. The salary of the position will be \$3.50 the day. Training and experience will rank 60 per cent and physical ability 40 per cent. No educational test will be given.

For further information relative to this examination, applicants should call upon Edward E. Stebbins, District Secretary of the United States Civil Service Commission, 141 Post Office Building, Boston.

EXAMINATION OF FOOD AND DRUGS.

The attention of Boston citizens is called to the fact that the Department of Agriculture has established laboratory districts, and showing laboratories to which samples taken under the Food and Drugs Act, recently enacted, should be sent for examination:

Boston, Food and Drug Laboratory, Broad Exchange Building; Bangor, Me.; Burlington, Vt. (Calais, Me.); Eastport, Me.; Fall River; Gloucester; New Bedford; Newport, R. I.; Newport, Vt.; Portland, Me.; Providence, R. I.; Richford, Vt.; St. Albans, Vt.; Springfield; Vanceboro, Me.; Worcester.

MEETING OF RETIREMENT BOARD.

At a meeting of the Retirement Board for City Laborers the following employees were retired, the retirements to date from Friday, June 26, 1914, and not to exceed \$360 per annum:

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
John Sullivan.....	Sewer.....	62	39	\$782 50
Michael Nolan.....	Sewer.....	60	32	782 50
Thomas Reddington.....	Sewer.....	67	26	782 50
Thomas Feeley.....	Water.....	70	25	782 50
Dennis Toland.....	Paving.....	64	26	782 50
Patrick O'Hearn.....	Public Works.....	72	25	782 50

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING JUNE 18, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.									
Bunker Hill Street, Ward 3. . . .	1,000	774	230	359					2,363
Cabot Street, Ward 19.	1,415	740	475	325	87	363	12	46	3,463
Columbia Road, Ward 16.	720	45	45	85					895
Curtis Hall, Ward 23.	675	1,025	250	350	61	504	49	63	2,977
D Street, Ward 13.	623	140	45	200					1,008
North Bennet Street, Ward 6. . . .	4,217	350	1,018	481					6,066
Paris Street, E. Boston, Ward 2, .	2,180	325	300	325					3,130
Plympton Street, Ward 9.	4,585	125	1,233	375					6,318
Tyler Street, Ward 7.	541	12	39	43					635
Dover Street Bath House.	760	63	67	61					951
L Street Beach House.									10,009
Totals.	16,716	3,599	3,702	2,604	148	867	61	109	37,815

COMMERCE OF BOSTON FOR MAY.

The commerce of the Port of Boston for the month of May is duly reported as follows:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$16,522,592	\$9,635,947	\$6,886,645	
Exports.....	4,376,234	5,245,941		\$869,707
For the past five months:				
Imports.....	85,265,334	65,534,953	19,730,381	
Exports.....	25,275,711	30,414,781		5,139,070

LIBRARY BOOKS UPON CITY PLANNING.

Mr. Frank A. Bourne has prepared in behalf of the trustees of the Boston Public Library a most excellent catalogue relative to the books now to be obtained at the library treating of the various questions incident to city planning.

To students of the many and varied problems important reference works are available upon the subjects of the growth of cities, promotion of town planning, design and construction, reports of experts and commissions, village improvement, garden cities, housing problems and

social surveys, housing reform, housing laws, ports and waterfronts, railways and transportation, rapid transit, subways and tunnels, terminals, street construction, bridges, playgrounds and recreation centers, squares and civic centers, public works, waste disposal, sewage disposal, street cleaning, smoke prevention, light and air, street furniture and decoration, street lighting, street trees, outdoor advertising, billboards, taxation, land valuation and development, building and cooperative associations, building laws and contracts, building regulations and restrictions, town planning laws and building codes.

OPPORTUNITIES FOR BATHING.

The Park and Recreation Commissioners have provided every possible facility for the enjoyment of bathing during the present season.

The list of houses are as follows and are open from 2 p. m. until 10 p. m. daily:

Curtis Hall, Jamaica Plain (swimming pool).
Cabot Street, Roxbury (swimming pool).
Columbia Road, Dorchester.
Ward 7 Gymnasium, Tyler street.
Ward 9 Gymnasium, Harrison avenue.
Dover Street Bath, city.
D Street Baths, South Boston.
North Bennet Street Baths, city.
East Boston Baths, Paris street, East Boston.
Ward 3 Baths, corner Lexington and Bunker Hill streets, Charlestown.

The beaches of the city are opened from three hours before to three hours after high tide, with the exception of L street, from 6 a. m. until 10 p. m., and they are as follows:

L Street Beach, South Boston.
Tenean Beach, Neponset.
Freeport Street, Dorchester.
Savin Hill Beach, Dorchester.
McKenzie Beach, South Boston.
North End Park, city, Ward 6.
Dewey Beach, Charlestown.
Wood Island Beach, East Boston.

Instructors and life guards are present at all times during the bathing period.

The list of floating houses and their locations are as follows:

Jeffries Point, East Boston.
Border Street, East Boston, 2 houses, men and women.
Warren Bridge, Charlestown, 2 houses, men and women.
Charlesbank, city, West End, 2 houses, men and women.
Dover Street Bridge, city, 2 houses, men and women.
Fort Point Channel, city, near South Station, men only.

EXAMINATIONS FOR LIGHTHOUSE SERVICE.

United States civil service examinations for the following mechanical trades and non-educational positions in the Lighthouse Service, Engineer Department at Large, and the Quartermaster Corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on July 1, 1914.

Positions.—Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), oiler, stationary fireman, mason* (qualified as bricklayer).

Age limits, Lighthouse Service: eighteen years or over, except for positions requiring license from United States Steamboat Inspection Service, for which the minimum age is twenty-one. Maximum age for officer of tender, forty-five years. Persons honorably discharged from the United States Army, Navy or Marine Corps and persons already in the Lighthouse Service in classified positions will be examined without regard to their age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications, and the medical certificate and vouchers furnished.

For information, apply to Secretary, First District, United States Civil Service Commission, 141 Post Office Building, Boston.

* Applications for this position should be filed with T. H. Pillsbury, Secretary, Board of Examiners, United States Engineer Office, 1017 Barristers Hall, Boston, Mass.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination for plant pathologist in potato investigations, for men only, on June 29, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, at a salary ranging from \$1,800 to \$2,250 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of investigations of the diseases of the Irish potato and especially study of the late blight.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination June 29, 1914, for market specialist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets, Department of Agriculture, at a salary of \$2,760 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate the methods now used by cooperative associations of dairy producers in organizing and in marketing their products and to devise and demonstrate improvements in these methods.

The commission announces an open competitive examination June 29, 1914, for market milk specialists, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with state and municipal authorities in the improvement of milk supplies, and it will be necessary for the appointees to perform considerable traveling throughout the United States for the purpose of conducting investigations concerning the production, handling, and distribution of milk for city consumption. In addition, they will be called upon to attend dairymen's conventions and other meetings for the purpose of scoring milk and cream, and making addresses per-

taining to the sanitary production and handling of the same; to assist local inspectors in inaugurating and carrying out efficient systems of dairy inspection; to inspect dairy farms and city milk plants, and give advice as to improvements from a sanitary standpoint.

The commission announces an open competitive examination June 29, 1914, for dairy husbandman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,800 to \$2,500 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with dairy farmers; advice and assistance with reference to instituting the keeping of records of production of herds, the construction of silos, the construction and remodeling of dairy buildings, the feeding of dairy herds, the management of dairy farms, the care and handling of milk and cream, and the making of butter on farms; the organization and supervision of farmers' associations, bull associations, and cow-testing associations; demonstrations at fairs, judging dairy cattle and dairy products, lecture work on subjects connected with dairy farming, and other forms of dairy-farming extension work; collection of information concerning the dairy industry, and experimental work along dairy-farming lines. The performance of these duties will involve considerable traveling, usually within one state.

The commission announces an open competitive examination June 29, 1914, for dairy manufacturing specialist, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,800 to \$2,500 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will include cooperative work with creameries, condensed milk factories, ice cream factories or cheese factories, according to the qualifications of the man. The person appointed to a position of this character will generally be assigned to a particular section of the United States, and he will be required to visit creameries, condensed milk factories, ice cream factories, or cheese factories; to attend patrons' meetings for the purpose of giving instructions in the care of milk and cream; to attend dairy conventions for the purpose of making addresses on the subjects pertaining to his special line of dairy manufacturing; and to give advice regarding the building of new factories and the installing of equipment.

The commission announces an open competitive examination June 29, 1914, for senior highway engineer and highway engineer, for men only. From the register of eligibles resulting from this examination certification will be made to fill a large number of vacancies in these positions in the Office of Public Roads, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the

interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will involve superintending the construction of roads of various types throughout the United States. In addition the employees will be called upon to inspect roads and investigate road building materials, as well as administrative organization, methods of management, etc., in counties for the purpose of reporting upon systems by which the best administration, construction and maintenance of the county system may be secured. The inspecting of roads locally and giving advice in regard to their improvement, and the giving of addresses at road meetings will also be included as part of the duties of these positions.

Eligibles resulting from this examination will be divided into two grades. The first grade will be designated senior highway engineer, with salaries ranging from \$2,220 to \$3,000 a year. The second grade will be designated highway engineer, with salaries ranging from \$1,800 to \$2,100 a year.

The commission invites attention to the fact that in the open competitive examination for senior highway engineer and highway engineer, scheduled for June 29, 1914, applicants for the position of senior highway engineer must have reached their thirtieth birthday on the date of the examination, as stated in the original announcement No. 523; and applicants for the position of highway engineer must have reached their twenty-fifth birthday on the date of examination, instead of their thirtieth birthday, as stated in the original announcement.

The commission announces an open competitive examination, June 29, for the position of painter at the Boston Post Office and Sub-Treasury Building. The salary will be \$3.50 per day. No educational test will be given. For full particulars relative to this examination, apply at 141 Post Office Building, Boston.

The commission announces an open competitive examination for assistant biochemist, for men only, on July 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Public Health Service, for duty in the field, at \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in making metabolic, dietetic and other biochemical studies in relation to pelagra.

The commission announces an open competitive examination for assistant epidemiologist, for men only, on July 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Public Health Service, at salaries ranging from \$2,000 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct laboratory studies of disease, to make epidemiological surveys to determine the prevalence and causation of epidemics, and to recommend measures to prevent and control outbreaks of disease.

It is desired to secure persons thoroughly competent in the various branches of

sanitary bacteriology, and especially in isolating the typhoid bacillus from infected persons and materials.

The commission announces an open competitive examination July 6, 1914, for fiber inspector, for men only. From the register of eligibles resulting from this examination certification will be made to fill several vacancies in this position in the Philippine Service, at \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The appointees to these positions will be stationed at export ports and other grading stations designated by the Director of Agriculture of the Philippines.

The commission announces an open competitive examination for chemist's aid, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., and in the field service of the Bureau of Chemistry, at salaries ranging from \$720 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Most of the appointments will be made at \$720 a year.

Both men and women will be admitted to this examination, but most of the positions are of such a character that they can only be filled by men.

The duties of this position will include the construction and repairing of laboratory apparatus, the preparation of stock solutions and special reagents, and similar work. It is desired to secure efficient and practical appointees whose services will be valuable in assisting chemists in their work. Appointment to the position of chemist's aid will not lead to promotion as junior or assistant chemist, and persons desiring such promotion must take the regular examination for junior chemist, which is held at frequent intervals.

The commission invites attention to the fact that for the open competitive examination for chemist's aid, to be held on July 8, 1914, at the places mentioned in original announcement No. 517, the maximum age limit will be thirty-five years on the date of the examination instead of thirty years, as stated in the original announcement.

The commission announces an open competitive examination for timber scaler, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$90 a month on ceded Chippewa Indian lands in Minnesota, under the General Land Office, Interior Department, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons who meet the requirements and desire to compete in these examinations should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

The commission announces an open competitive examination for weight clerk, for men only, on July 8, 1914, at Bath, Me. From the register of eligibles resulting

from this examination certification will be made to fill a vacancy in this position at \$3.04 per diem, in the office of the Superintending Constructor, U. S. Navy, Bath Iron Works, Bath, Me., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

In the event of there being a shortage of eligibles in other naval establishments eligibles from this examination who are willing to accept appointment at an establishment where such shortage exists may be certified for appointment to such establishment.

The commission announces an open competitive examination for assistant market milk specialist, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,740 a year, and in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position include cooperative work with state and municipal authorities in the improvement of milk supplies; investigations concerning the production, handling, and distribution of milk for city consumption; scoring of milk and cream in connection with milk contests; inspection of farms, stores and city milk plants where milk is handled; lecture work at dairymen's associations and other meetings. The performance of these duties will involve considerable travel.

The commission announces an open competitive examination for bacteriologist, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$1,200 to \$2,000 a year, in the Bureau of Chemistry, Department of Agriculture, for duty both in Washington, D. C., and in the field, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to examine bacteriologically food products which are subject to the food and drugs act in order to determine their sanitary condition.

The commission announces an open competitive examination for landscape architectural draftsman, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Engineer Department at Large, War Department, Washington, D. C., at a salary of \$900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant dairy husbandman, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries

ranging from \$1,500 to \$1,740 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with dairy farming; giving advice and assistance with reference to instituting the keeping of records of production of herds, feeding of dairy herds, and management of dairy farms; organization and supervision of farmers' associations, bull associations, and cow-testing associations; judging dairy cattle; lecture work on subjects connected with dairy farming; and experimental work in dairy-farming lines.

The commission announces an open competitive examination for first-class steam engineer, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of assistant engineer and electrician, at \$1,200 a year, in the United States Penitentiary, Atlanta, Ga., vacancies in the position of first-class steam engineer as they may occur in the departmental service at Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The usual entrance salary of this position is \$1,200 a year.

The commission announces an open competitive examination for veterinarian, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of veterinary inspector in the Bureau of Animal Industry, Department of Agriculture, and in the position of veterinarian in the Quartermaster Corps, U. S. Army, unless it is found to be in the interest of the service to fill any vacancy by reinstatement transfer or promotion.

Bureau of Animal Industry.—Graduation from an accredited veterinary college or the fact that the applicant is a senior student in such an institution is a prerequisite. Such senior students will not be certified for appointment until after they have furnished proof of actual graduation. Entrance salary, \$1,400 per annum. It is probable that a large number of appointments will be made in the near future.

Quartermaster Corps.—Graduation from a veterinary college and one year's actual practice as veterinarian on horses are prerequisites. Entrance salary, \$1,200 per annum. There are now several vacancies at Texas City and Galveston, Tex., and additional vacancies will depend upon the activity of the army on the Mexican border. In certification of eligibles preference will be given to those examined in the vicinity of the place where the vacancy exists.

The commission announces an open competitive examination for assistant physicist, qualified in metallography, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Standards, Department of Commerce, Washington, D. C., at a salary of \$1,400 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. It is

desired to secure eligibles with a scientific training and with some experience in metallography either in the laboratory or in industrial works, and who are competent to carry on research in the scientific and practical fields of metallography and physical metallurgy. It is desirable that applicants have a reading knowledge of French and German, and the applicant's qualifications in this respect should be fully set forth in his application.

The commission announces an open competitive examination for assistant radio inspector, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,200 per annum in the offices of the radio inspectors of the Bureau of Navigation, Department of Commerce, at New York, San Francisco and Cleveland, and vacancies as they may occur throughout the United States in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for structural engineer and draftsman, for men only, on July 8 and 9, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of the Supervising Architect, Treasury Department, Washington, D. C., at entrance salaries ranging from \$1,600 to \$1,800 per annum; vacancies in the position of first-class structural draftsman in the Panama Canal Service, at entrance salaries ranging from \$150 to \$175 a month, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary of the position of structural engineer and draftsman in the Supervising Architect's Office is \$1,600 or \$1,800 a year; only those persons who attain an average percentage of 80 or over in the examination being eligible for appointment at a salary of more than \$1,600. The entrance salary for the position of first-class structural draftsman in the Panama Canal Service depends upon the amount of experience had by the appointee.

The commission announces an open competitive examination for marine engine and boiler draftsman for men only, on July 8 and 9, 1914, at all places at which city delivery service has been established in the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Navy Yard, Portsmouth, New Hampshire, at an entrance salary of \$4 per diem, and vacancies as they may occur in positions requiring similar qualifications at entrance salaries ranging from \$3.52 to \$5.04 per diem, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Marine engine and boiler draftsmen are employed by the Navy Department at the following places in the New England States: Bath, Maine; Boston and Quincy, Mass., and Portsmouth, New Hampshire. In certifying to these positions local eligibles are preferred, but in the event of there being a shortage of local eligibles, eligibles from this examination who reside in other cities and who are willing

to accept appointment at a naval establishment where such shortage exists, may be certified for appointment to such establishment.

The commission announces an open competitive examination for assistant mining engineer, for men only, on July 13, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Department of the Interior, for service in the field, in relation to coal mining or metal mining, at salaries ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include, in one case, investigations in relation to coal mines, and in another case in relation to metal mines, particularly such as concern the causes of mine accidents or waste in mining, and the suggestion of remedies therefor. It is desired to procure the services of persons having a broad training in mining, particularly underground experience.

The commission announces an open competitive examination for cartographer in agricultural geography, for men only, on July 13, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The duties of this position will be to assist in the preparation of crop, land utilization, and land tenure maps and charts.

The commission announces an open competitive examination, July 13, 1914, for metallurgical engineer, for work in iron and steel, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service at Pittsburgh, Pa., at a salary ranging from \$3,000 to \$4,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The special duties of the position will be to conduct inquiries and investigations into both safety and efficiency problems in the metallurgy of iron and steel.

The commission announces an open competitive examination for forest inspector, for men only, on July 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Forest Service, Washington, D. C., at \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The duties of this position will consist of directing the cooperative work in forest management carried on with private owners of timber lands in the Eastern United States. The position demands thorough familiarity with theoretical and practical work in forestry and lumbering, including timber cruising,

mapping, the direction of logging operations and the management of private forest lands in the Eastern States.

The commission announces an open competitive examination for record examiner, for men only, on July 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position as they may occur in the Department of Agriculture, for service in the field, at salaries ranging from \$1,500 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure eligibles capable of making independent examinations of land titles in connection with the acquisition of forest lands by the Government.

The commission announces an open competitive examination for transitman, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service, for duty in the field, at salaries ranging from \$800 to \$900 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to assist in the survey of lands to be acquired under the Weeks law in the southern Appalachian and White Mountains.

The commission announces an open competitive examination for dental interne, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$600 per annum, with maintenance, in the Government Hospital for the Insane, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As an insufficient number of applications were filed for the examination for this position announced to be held on June 3, 1914, qualified persons are urged to enter this examination.

The department states that it reserves the right to terminate the appointment at the expiration of one year of service if it is deemed advisable to do so.

In addition to many interesting cases presented, the dental interne is given an excellent opportunity for study and for doing experimental and research work in the pathological, histological, and other laboratories of the institution.

The commission announces an open competitive examination for map colorist, for both men and women, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position, at salaries ranging from \$600 to \$720 a year, in the departments at Washington, D. C., or in the field, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for skilled laborer, for women only, on July 22, 1914, at Pittsfield, Mass. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of counter, at \$720 a year,

in the Government paper mill, Pittsfield, Mass., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces the postponement from June 17 and 18, 1914, to July 22 and 23, 1914, of the open competitive examination for law assistant, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of law clerk in the office of the Solicitor, Department of Agriculture, Washington, D. C., at entrance salaries of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for instrument maker, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$3.84 per diem at the Naval Observatory, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant in agricultural education, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the office of Experiment Stations, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include correspondence, report writing, editing and the preparation of original articles concerning different phases of agricultural education, including instruction in regular college and school courses, various forms of extension teaching, farmers' institutes, etc. This position also calls for some field work, that is, work outside of Washington, studying problems in agricultural education, studying educational institutions, attending conferences and giving addresses at important public meetings.

The commission announces an open competitive examination for assistant in plant malnutrition, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the plant malnutrition work in the office of Biophysical Investigations in the Bureau of Plant Industry.

It is desired to secure applicants well qualified in soil physics, plant physiology and biochemistry.

PROCEEDINGS OF SCHOOL COMMITTEE.

June 11, 1914.

A special meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 8.15 o'clock P. M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

SECRETARY PRO TEMPORE.

In the absence of the Secretary, Ellen M. Cronin was elected Secretary pro tempore.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS.

The Chairman stated the question was on approving the appointments from the eligible list, as reported by the Superintendent and laid over at the last meeting.

The appointments were approved.

The question came on approving the appointments by promotion, with the exception of principals of elementary districts, as reported by the Superintendent and laid over at the last meeting.

The appointments were approved.

The question came on approving the appointments by promotion of five principals of elementary school districts, to take effect Sept. 8, 1914, as reported by the Superintendent and laid over at the last meeting.

The appointments were approved by the following vote:—

YEAS—Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell—5.

NAYS—0.

A communication was received from the Superintendent, under date of June 11, 1914, withdrawing, subject to the approval of the Board, the following appointments as principals of evening schools, laid over at the last meeting:

Maurice J. Lacey, South Boston Evening Commercial High School.

Alfred R. Winter, Washington Allston Evening School.

Joseph F. Gould, Franklin Evening School.

Adelbert H. Morrison, Evening Industrial School.

Placed on file, and the appointments withdrawn.

The appointments of principals of evening schools for the term 1914-15, with the exception of those withdrawn, as reported by the Superintendent and laid over at the last meeting, were taken up and approved by the following vote:—

YEAS—Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell—5.

NAYS—0.

The question came on the transfer of Henry C. Parker, master of the Harvard District, to the same position in the Jefferson District, to take effect Sept. 1, 1914, as reported by the Superintendent and laid over at the last meeting.

The transfer was approved.

TRANSFER OF APPROPRIATIONS FOR ADDITIONAL SCHOOL ACCOMMODATIONS.

A communication was received from the Board of Schoolhouse Commissioners, under date of June 10, 1914, asking that the School Committee concur in a vote of that Board transferring certain amounts from one item to another in the list of school accommodations to be provided from the tax levy appropriation and from the bond issue appropriation of various years.

Placed on file.

The following was offered:—
ORDERED, That this Board hereby concurs in the vote of the Board of Schoolhouse Commissioners transferring certain amounts to other items in the list of school accommodations, as follows:—

From Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, bond issue 1914, the sum of \$40,000.

To Eliot-Hancock Districts, North End:

elementary school, lower grades and special class rooms, land and plans, bond issue 1914.

From Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, land and building, tax levy 1914, the sum of \$12,000.

To Mechanic Arts High School Extension, equipping building for industrial school purposes.

From Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, land and building, tax levy 1914, the sum of \$10,000.

To Accommodations for Pre-vocational Classes, boys and girls, various schools.

From Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, land and building, tax levy 1914, the sum of \$3000.

To Dorchester High School, changing classrooms, etc.

From Norcross District, South Boston: additional accommodations and improvement of sanitariums, tax levy 1914, the sum of \$2200.

To Dorchester High School, changing classrooms, etc.

From Comins-Sherwin Districts, Roxbury: Boston Industrial School for Boys, building only, bond issue 1914, the sum of \$20,000.

To Eliot-Hancock Districts, North End: elementary school, lower grades and special class rooms, land and plans, bond issue 1914.

Passed unanimously.

RESIGNATIONS.

The following resignations, reported by the Superintendent, to take effect on the dates stated, were presented:—

Elihu Greenwood District—Laura K. Darling, assistant, Aug. 31, 1914.

Henry Grew District—Elizabeth de Senacour, assistant, Nov. 1, 1914.

High School of Practical Arts—Margaret L. Ryan, clerical assistant, Sept. 12, 1913.

Accepted.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Gilbert Stuart District—Annie F. Rice, June 10, 1914.

Hancock District—Alvira A. Colton, June 2, 1914.

John A. Andrew District—Miriam Cohen, June 1, 1914.

Sherwin District—A. Russell McCormick, June 10, 1914 (one-half day).

Ulysses S. Grant District—Harriet Ayer, June 1, 1914.

Approved.

TEMPORARY TEACHERS.

Hyde Park High School—George S. Penney, assistant instructor, military drill, Sept. 8, 1914.

Department of Manual Arts—Walter W. Stroncer, prevocational instructor (four hours per day), Sept. 8, 1914; Louis K. Hull, prevocational instructor (two hours per day), Sept. 8, 1914; Robert E. Baker, prevocational instructor, Sept. 8, 1914; Clarence W. Goodridge, prevocational instructor, Sept. 8, 1914.

Placed on file.

APPOINTMENTS.

(From the Eligible List.)

Public Latin School—William H. J. Kennedy, junior master (from assistant, Phillips Brooks District), Sept. 8, 1914.

East Boston High School—Agnes C. Early, industrial instructor, Sept. 8, 1914.

English High School—Daniel V. O'Flaherty, junior master, Sept. 8, 1914.

High School of Commerce—Max Weiss, James E. O'Neil, junior masters, Sept. 8, 1914.

High School of Practical Arts—Mabelle B. Rimbach, Mary B. Whiting, industrial instructors, Sept. 8, 1914.

Roxbury High School—Helen A. Taff, assistant instructor in salesmanship, Sept. 8, 1914.

Department of Music—Ruth B. Mitchell, assistant, Sept. 8, 1914.

Laid over.

(By Promotion.)

Dorchester High School—Rollin H. Fisher, junior master (from instructor in commercial branches), Sept. 8, 1914.

Classes for Stammerers—Ellen E. Good, assistant, class for stammerers (from assistant, Dearborn District), Sept. 8, 1914.

Department of Practice and Training—Mary R. Thomas, first assistant director of practice and training (from assistant director of practice and training), Sept. 8, 1914.

Laid over.

(Under a License.)

Trade School for Girls—Elizabeth Harrison, student aid, Apr. 13, 1914.
Approved.

(By Promotion, Under a License.)

Boston Industrial School for Boys—Henry C. Fellman, division head, class A (from instructor in electrical work), Sept. 1, 1914; Lewis H. Haight, division head, class B (from instructor in machine shop practice), Sept. 1, 1914; Hannibal L. Hamlin, division head, class C (from instructor in printing), Sept. 1, 1914; Andrew Roswell, division head, class C (from instructor in wood-working), Sept. 1, 1914; Ellsworth M. Longfield, division head, class C (from instructor in sheet metal work), Sept. 1, 1914; Edwin L. Carpenter, shop instructor (from assistant instructor in machine shop practice), Sept. 1, 1914; Carl G. E. Engborg, shop instructor (from assistant instructor in wood-working), Sept. 1, 1914; Francis A. Williams, shop instructor (from assistant instructor in electrical work), Sept. 1, 1914; Earl C. Allen, assistant shop instructor, Sept. 8, 1914.
Laid over.

Trade School for Girls—Josephine C. MacLeavy, Elizabeth E. Moore, A. Veronica Tracy, trade assistants (from helpers), Grace M. Gould, L. Beatrice Judy, Sara E. Lavin, Anna M. Rogers, Mary A. Shea, Josephine B. Tanck, helpers (from aids), Sept. 8, 1914.
Approved.

TRADE SCHOOL FOR GIRLS.

Term 1914-15.

(Reappointments to take effect Sept. 1, 1914.)

First Assistants—Mary J. Orr, Marie Thayer.

Vocational Assistants—Rebecca Anslow, Mary S. Nye, Della M. Towne.

Trade Assistants—Mary E. Cadigan, Mary E. Connor, Mary V. Cunningham, Ethel O. Davidson, Madge L. Douglas, Marie F. Libourel, Marie C. Rollins.

Helpers—Mildred E. Arnold, Ellen L. Barry, Katharine Bergen, Nancy A. Emerson, Katherine A. Gillis, Nellie L. Greeley, Florence P. Johnson, Catherine Kelleher, Josephine C. MacLeavy, Mary L. Maker, Cora Miller, Elizabeth E. Moore, Katharine J. Randall, A. Veronica Tracy.
Approved.

EVENING SCHOOLS.

Term of 1914-15.

Principals.

South Boston Evening Commercial High School—Thomas H. H. Knight.

Franklin Evening School—Michael J. Downey.

Washington Allston Evening School—Harry Brooks.

Laid over.

ASSISTANT DIRECTOR OF EVENING AND CONTINUATION SCHOOLS.

Joseph F. Gould, Sept. 1, 1914.

Laid over.

PLAYGROUNDS.

Season of 1914.

Play Teachers—John J. Connolly, Leander A. MacDonald, Walter C. Winston.

First Assistants—Alice J. Barry, Annie F. Carr, Helena E. Casey, Miriam E. Clancey, Miriam Cohen, Matilda I. Covey, Margaret M. Connelly, Anna E. Dixon, Mildred M. Doyle, K. Grace Farrell, Margaret G. Ford, Julia W. Gavin, Lillian E. Goodwin, Grace W. Gormley, Elizabeth M. Hayes, Irene F. Jackson, Gertrude Kalmus, Edna K. Lane, Agnes C. Lavery, Grace F. Laughlin, Catherine C. Lynch, Mary J. McLaughlin, Mary V. Meagher, Marion E. Mellen, Annie E. Molloy, Margaret M. O'Connell, Mary M. O'Mara, Gertrude M. Riley, Rose Stone, Ella J. Sullivan, Louise W. Vaughn.

Assistants—Helen M. Baker, Rose Bloom, Sadie Boles, Mary L. Bradley, Katherine F. Breen, Josephine L. Broderick, Mary E. Buckley, Claire A. Bulger, Daisy E. Cohen, Mary E. Driscoll, Anna

Duggan, Mary M. Dwyer, Nelly G. Fannon, Gertrude M. Finn, Mary A. Hanlon, Ruth Holland, Ellen A. Leahy, Leonora P. Lorden, Mary M. Lorden, Mary E. Manning, Alice G. Mason, Beatrice M. McNally, Elizabeth J. Miley, Caroline C. Moy, Margaret E. O'Brien, Margaret J. O'Brien, Margaret E. O'Connor, Mary V. O'Neil, Bridget C. Ridge, Ruth A. Sharkey, Minnie W. Silverman, Dora Slepian, Mildred G. Sullivan, Jeanette A. Wall.

Assistants in Sand Garden—Agnes J. Boland, Jennie F. Boles, Mary M. Byrne, Helen C. Conway, Marion B. Curley, Marie P. Denihan, Gertrude Friederman, Anna M. Galvin, Alice E. Gibbons, Marion Goldstein, Lillian M. Hanson, Margaret M. Hayes, Lucile A. Harrington, Katharine M. Kelley, D. Lyle Lombard, Charlotte M. McMorrow, Evelyn Murphy, Dorothy C. O'Connor, Helen E. Rourke, Florence P. Saunders, Sadie L. Siskind, Dora F. Smith, Gertrude A. Smith, Kathleen G. Tobin, Anastasia K. White, Elizabeth L. Willis, Margaret F. Duffy, Agnes Harrington.

Substitutes—Rose Arenson, Jeannette Ascolillo, Bessie R. Blair, Florence L. Brennan, Esther Cahill, Grace J. Campbell, Esther L. Carley, Margaret M. Casey, Louise J. Chambers, Minnie Colitz, Marguerite A. Connick, Lillian M. Connors, Anna J. Corliss, Bessie F. Crimmins, Elizabeth A. Crowley, Eleanor T. Cummings, Florence C. Cunningham, Marguerite Dockendorff, Eleanor Dordoni, Mary V. Driscoll, Mary M. J. Egar, Alice C. English, Mildred E. Frazier, Katharine French, Anna C. Gallagher, Margaret E. Gallagher, Elizabeth Gay, Elizabeth A. Good, Helen Hannon, Helen R. Jones, Loretto R. Kelly, Marie L. Kirby, Helen R. Lanigan, Lemy-si Leinonen, Sarah M. Logue, Elizabeth M. Luby, Florence J. Maguire, Margaret E. Maloney, Alice E. Manning, Florence A. Marmaud, Caroline E. Mayberger, Josephine A. McLaughlin, Frances B. Mea, Mary C. Murphy, Marguerite M. O'Brien, Mary E. O'Connor, Regina G. O'Connor, Mary M. O'Hearn, Theresa A. O'Reilly, Anna Riordan, Eileen E. Rogers, Louise Smith, Edith Sonnabend, Minnie H. Stroup, Edith A. West, Marguerite R. Young.
Approved.

CONTINUATION SCHOOL.

Term of 1914-15.

Grace T. Blanchard, head of division (from assistant, Dorchester High School), Sept. 8, 1914; Louis A. White head of division (from assistant, Abraham Lincoln School), Sept. 8, 1914; John J. Boyan; Mary J. Grady (from assistant, Frederic W. Lincoln School); Angela M. Keenan (from assistant, Wendell Phillips School); Louise C. Keyes (from assistant, Bigelow School); Edward M. McDonough; Marion P. McPhee (from assistant, Chapman School); Mary J. Manning (from assistant, Sherwin School); Agnes G. Nash (from assistant, Frederic W. Lincoln School); Elizabeth A. Nash (from assistant, Oliver Hazard Perry School); assistants, Sept. 8, 1914; Mary B. Drown, Ethel D. Hodson, Eleanor M. Laird, Helen E. Parker, assistants, Sept. 1, 1914.
Laid over.

SUMMER REVIEW SCHOOLS.

To take effect June 22, 1914.

Summer Review High School—Henry W. B. Arnold, Ralph C. Benedict, Roy Davis, John E. Denham, John M. Gallagher, Carolyn M. Gerrish, Gertrude M. Hall, Alfred B. Kershaw, Amy V. Kingston, Fred P. H. Pike, Orren H. Smith, William E. Smith, Eugene R. Vinal, assistants, June 22, 1914.
Charlestown Summer Review Elementary School—Mary M. Crane, Frederick A. Dunfey, Ellen C. Hayes, Elizabeth M. Hoar, Bertha C. Quinann, Helen M. Richardson, Alice G. Ryan, Esther F. Sullivan, assistants, June 22, 1914.

City Summer Review Elementary School—Katherine C. Brady, Dorothy A. Busby, Jennie A. Drew, Mary A. A. Haverty, Estelle K. Kennedy, Elinor Maher, William T. Miller, Mary A. Molloy, Eleanor F. Morris, Bertha F. Murray, William G. O'Hare, Mary V. O'Regan, Joseph E. O'Sullivan, Frances S. Parker, Alice M. Roche, Anna Sansiper, Harriet E. Sargent, Marion I. Sherman, Anna T. Sennott, Anna G. Turner, Ethel M. Wilson, Gertrude A. White, Louis A. White, assistants, June 22, 1914.

East Boston Summer Review Elementary School—Margaret M. Breen, Elizabeth A. Burns, Jenny W. Cronin, May Harty, Josephine M. Hodgkinson, Alice

L. Kelly, Lucy A. Mackenzie, Marion P. McPhee, Alice D. Murley, Frederick J. Murphy, Gertrude V. Nugent, Clarissa E. Prouty, Anna E. Rosen, Mary F. Sharkey, Mary A. Sullivan, Joseph I. Whalen, assistants, June 22, 1914.

Roxbury Summer Review Elementary School—James F. Rockett, assistant in charge; Elizabeth C. Bonney, Mary K. Corbett, Loretta J. Curran, Marietta H. Delaney, Mary E. Doherty, Margaret E. Foster, Ellen G. Garraghan, Helen H. Goulter, Cornelius A. Guiney, Eunice C. Hearn, Nellie M. Howes, Margaret E. Kelleher, Thomas E. Kelley, William H. J. Kennedy, Lucy H. Littlefield, Susie J. McCloskey, Mary F. MacGoldrick, Elizabeth M. McLaughlin, Martha A. Norton, Mary B. T. Oliver, Gertrude E. O'Neil, Elizabeth G. Phelps, M. Cecilia Power, William J. Renison, Anna E. Spillane, Mary A. Starkey, Helen F. Tarpey, Aloyse B. Tierney, Mary E. Walsh, Lillian A. Wiswell, assistants, June 22, 1914.

South Boston Summer Review Elementary School—Alice M. Riley, assistant in charge; Agnes E. Barry, Annie T. Burke, Helen T. Coholan, Ellen M. Collins, Emily M. Desmond, Marguerite L. Dolan, Ellen B. Donohoe, Margaret E. Gove, M. Isabel Harrington, Bessie E. Kennedy, Joseph E. Lynch, Susan H. Lynch, Mary A. Manning, Ora M. McDonnell, Edward J. Muldoon, Cora L. Mulrey, Agnes G. Nash, Elizabeth A. Nash, Mary E. Nicolson, Julia R. O'Brien, Henrietta L. Stumpf, Elizabeth J. Turnbull, assistants, June 22, 1914.

West End Summer Review Elementary School—Ella J. Boyle, Mary V. Cunningham, Mary J. Donaher, Mary A. Fletcher, Helena R. Guiney, Florence M. Halligan, Edgar E. Hulse, Agnes R. Hurley, James E. Lynch, Mary A. Magner, E. Beatrice Mahaney, Mary A. Mahoney, Marie E. McCue, Rose G. McEnroe, Esther L. McNellis, Annie M. Sheahan, Mary E. Smith, assistants, June 22, 1914.

Emergency List—Theresa V. Arato, Rita Baker, Rosella V. Bishop, A. Frances Brennan, Annette Campbell, Adah I. Childs, M. Edith Cole, Helen M. Connelly, Geraldine F. Corbett, Margaret L. Cosgrove, Mary G. Cropper, Anna D. Dalton, Charlotte E. Dogherty, Frances M. Donegan, Geraldine I. Donoghue, Sarah T. Driscoll, Archer L. Faxon, Annie C. Forbes, Emma M. Fotch, Mary G. Grey, Mary H. Healey, Joseph W. Hobbs, William G. Hoffman, Anastasia G. Hyde, Joanna G. Keenan, Katharine P. Kelley, Mary L. Kelly, Mary A. Kennedy, Louise C. Keyes, Margaret M. Lennon, Anna A. Maguire, Marie L. Mahoney, John D. Murphy, John J. Murray, Grace R. Neeley, Adelaide G. Nelson, Olivia C. Penell, E. Leora Pratt, Mary R. Quinn, Helen M. Reagan, Arthur W. Ross, Anna L. Shaughnessy, Katherine G. Sheehan, Alice M. Sweeney, Gertrude P. Tobin, Ambrose B. Warren.
Approved.

TRANSFERS.

Subsequently the following transfers, submitted by the Superintendent, to take effect on the dates stated, were presented:—

Public Latin School—Arthur E. Baker, junior master, to the same position in the Girls' Latin School, Sept. 1, 1914.

Bunker Hill District—Katherine C. Covey, assistant, special class, to the same position in the Eliot District, Sept. 1, 1914.

Everett District—Caroline S. Winslow, assistant, to the same position in the Bennett District, Sept. 1, 1914.

Thomas N. Hart District—Jennie P. Grose, assistant, to the same position in the Franklin District, Sept. 1, 1914.

Wells District—Mary F. Flanagan, assistant, to the same position in the Oliver Wendell Holmes District, Sept. 1, 1914.

The foregoing transfers, with the exception of that of Arthur E. Baker, junior master, Public Latin School, to the same position in the Girls' Latin School, were approved.

The question came on the transfer of Arthur E. Baker. The yeas and nays being requested, the transfer was approved by the following vote:—

YEAS—Mr. Brock, Miss Curtis, Mr. Lee—3.

NAYS—Messrs. Corcoran and Scannell—2.

ATTENDANT IN KINDERGARTEN.

Dudley District (Miles Standish Kindergarten), Elfrieda M. M. Schlums, (vice Margaret Gifford, resigned), May 25, 1914.
Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Normal School—Mary C. Shute, assistant, from Sept. 8, 1914, to Jan. 8, 1915.

Brighton High School—Sidney Peterson, master, head of department, June 16, 1914, one day; Cornelia H. Stone, assistant, June 1, 2, 3 and 4, 1914, four days.

High School of Commerce—Adolph C. Ely, junior master, June 16, 1914, one day.

Bigelow District—Ella F. Fitzgerald, assistant, from Apr. 1, to May 29, 1914.

Blackinton District—Mary E. Coveney, assistant, from Oct. 27, 1913, to Feb. 26, 1914; from Feb. 27 to June 16, 1914; Lucy A. O'Brien, assistant, from June 3 to June 16, 1914.

Bowdoin District—Sarah E. Brown, first assistant in charge, May 7, 8, 18, 1914, three days.

Dearborn District—Lucy Hamlin, assistant, June 1, 1914, one-half day, without pay; Elizabeth W. O'Connell, assistant, June 1, 1914, one-half day, without pay.

Dudley District—Ruby M. Sloan, assistant, June 3, 1914, one-half day.

Frothingham District—Sara H. Nowell, assistant, from June 1 to June 16, 1914.

George Putnam District—Adalyn P. Henderson, assistant, from June 1 to June 16, 1914.

Jefferson District—Susan H. Nugent, assistant, June 10, 1914, one day; Mary J. Stark, assistant, June 10, 1914, one-half day.

Oliver Wendell Holmes District—Agnes T. Kelly, assistant, May 13, 1914, one-half day; Evelyn E. Kelley, assistant, May 11, 1914; one-half day; Eleanor J. Murphy, assistant, from May 4 to May 19, 1914; Clara H. Parris, assistant, May 1, 1914, one-half day; Margaret R. Wight, assistant, May 5 and 6, 1914, two days, without pay; Esther Campbell, assistant, kindergarten, May 7 and 13, 1914, two days.

Phillips Brooks District—Blanche V. Smith, assistant, June 4, 1914, one day.

Roger Wolcott District—Hiram M. George, master, from June 1 to June 16, 1914; Katharine C. Merrick, assistant, June 5, 1914, one-half day.

Samuel Adams District—Charlotte L. Voigt, master's assistant, June 1 and 2, 1914, two days, without pay.

Washington District—Josephine T. Colagan, assistant, from June 1 to June 16, 1914.

Continuation School—Annie E. Bancroft, assistant, elementary course, from May 6 to June 16, 1914.

Cookery—Mary C. Mitchell, teacher, May 15, 1914, one day.

Sewing—Ellen J. McMorrow, teacher, from May 18 to June 16, 1914.

Department of Manual Arts—Annie G. McCabe, assistant instructor in manual training, May 26, 1914, one day; Nellie N. Nolan, assistant instructor in manual training, May 6, 1914, one day.

Department of Practice and Training—Lillian M. Towne, first assistant director of practice and training, June 16, 1914, one day.

Department of School Hygiene—Mary F. Donovan, assistant nurse, May 25, 26, 27, 28, 29, 1914, five days.

On the report of the Superintendent, leave of absence without loss of pay, under the provisions of section 478 of the regulations, was granted each of the following-named teachers in a day industrial school for the terms specified:—

Trade School for Girls—Rebecca Anslow, vocational assistant, May 20, 1914, to June 16, 1914; Mary E. Cadigan, Marie Libourel, Marie C. Rollins, trade assistants, May 20 to June 16, 1914; Mary V. Cunningham, trade assistant, May 4 to May 29, 1914; Nancy A. Emerson, helper, Apr. 30 to June 16, 1914; Catherine Kelleher, helper, June 2 to June 16, 1914; Josephine C. MacLeavey, helper, May 4 to May 29, 1914; Cora Miller, Elizabeth E. Moore, A. Veronica Tracy, helpers, May 20 to June 16, 1914.

On the report of the Superintendent, leave of absence for study and travel, under the provisions of section 317 of the regulations, was granted the following-named teacher for the term specified:—

Ulysses S. Grant District—Mabel G. Finlay, first assistant, kindergarten, from Sept. 1, 1914, to Sept. 1, 1915.

On motion of the Superintendent, ORDERED, That the Superintendent is hereby authorized to grant requests for leave of absence during the month of June, 1914, under section 316 of the regulations, that are received subsequent to this date, without reporting them to the Board.

ASSIGNMENTS OF ALFRED R. WINTER.

A communication was received from the Superintendent, under date of June 11, 1914, reporting that, subject to the approval of the Board, he has temporarily assigned Alfred R. Winter, sub-master, Mather District, as head of division, Continuation Schools, without change of rank or salary, for the year ending Aug. 31, 1915.

Placed on file and assignment approved.

A communication was received from the Superintendent, under date of June 11, 1914, reporting that, subject to the approval of the Board, he has assigned Alfred R. Winter, sub-master, Mather District, as director of the work of vocational counselors in addition to his services as Head of Division, Continuation Schools, to take effect Sept. 8, 1914.

Placed on file and assignment approved.

DESIGNATION OF TEACHERS ABOVE THE THIRD GRADE IN BOYS' SCHOOLS.

A communication was received from the Superintendent, reporting that, subject to the approval of the Board, he has assigned the following-named teachers to classes attended exclusively by boys in grades above the third in the districts, and to take effect on the dates stated:—

Eliot District—Rose G. McEnroe, assistant, Nov. 8, 1910; Mary M. McNeil, assistant, Nov. 29, 1910; Mary A. Hayes, assistant, Dec. 8, 1910; James E. Lynch, assistant, Jan. 2, 1912; Margaret L. Cosgrove, assistant, Apr. 29, 1912; Annie L. Lynch, assistant, Apr. 14, 1914.

Frederic W. Lincoln District—Myra Wentworth, assistant, Mar. 6, 1912.

Quincy District—Lillian E. Goodwin, assistant, Dec. 2, 1913; Gertrude P. Tobin, assistant, Sept. 11, 1913; Mary M. Fitzgerald, assistant, Sept. 11, 1912, and from Nov. 18, 1909, to Apr. 1, 1910.

Placed on file, and the assignments approved.

A communication was received from the Superintendent, under date of June 11, 1914, reporting that, subject to the approval of the Board, he has cancelled the assignment of the following-named teacher to a class attended exclusively by boys in a grade above the third, in the district stated:—

Eliot District—Louise M. De Voto, assistant, Sept. 1, 1912.

Placed on file.

SALARY SCHEDULE FOR TEACHERS.

The following thirty-two orders, establishing a salary schedule for teachers for the year ending Aug. 31, 1915, were submitted:—

1. ORDERED, That the salaries of teachers and members of the supervising staff in the public schools are hereby established for the year ending Aug. 31, 1915, in accordance with the following schedule:—

NORMAL SCHOOL.

Head Master, first year \$3204, annual increase \$144, maximum.....	\$4068.00
Master, Director of Model School, first year \$2916, annual increase \$144, maximum.....	\$780.00
Masters, first year \$2340, annual increase \$144, maximum.....	\$2204.00
Junior-Masters, first year \$1476, annual increase \$144, maximum.....	\$2628.00
First Assistants, first year \$1332, annual increase \$72, maximum.....	\$1980.00
Assistants, first year \$1188, annual increase \$72, maximum.....	\$1764.00
Instructor in Drawing.....	\$2508.00
Clerical Assistant, first year \$600, annual increase \$60, maximum.....	\$720.00

LATIN AND HIGH SCHOOLS.

Head Masters, first year \$3204, annual increase \$144, maximum.....	\$4068.00
Masters, who are heads of departments, first year \$2340, annual increase \$144, maximum.....	\$3204.00
Junior-Masters appointed before June 1, 1906, first year \$1476, annual increase for eleven years \$144, salary for the twelfth and subsequent years with the rank of Master.....	\$3060.00
Junior-Masters appointed after June 1, 1906, first year \$1476, annual increase \$144, maximum.....	\$2628.00
Assistant Principals, first year \$1620, annual increase \$72, maximum.....	\$1980.00
The rank of assistant principal shall be abolished, as the position becomes vacant by the retirement of the present incumbents.	
First Assistants, first year \$1332, annual increase \$72, maximum.....	\$1980.00

Assistants, first year \$972, annual increase \$72, maximum.....	\$1764.00
Special Assistants, first year \$600, annual increase \$72, maximum.....	\$660.00
Clerical Assistants, first year \$600, annual increase \$60, maximum.....	\$720.00
Instructors in Mechanical Department (Mechanic Arts High School) first year \$1476, annual increase \$144, maximum.....	\$2340.00
Special Assistants in Mechanical Department (Mechanic Arts High School), per day, first year \$2.00; second and subsequent years.....	2.50
Industrial Instructors (Dorchester High School, East Boston High School, and High School of Practical Arts), first year \$1020, annual increase \$72, maximum.....	\$1380.00
Vocational Assistant (High School of Practical Arts), first year \$1020, annual increase \$72, maximum.....	\$1380.00
Special Assistants, Industrial Department (Dorchester High School and High School of Practical Arts), per day, first year \$1.50; second and subsequent years.....	2.00

INSTRUCTORS—LATIN AND HIGH SCHOOLS.

Chemistry.

Assistant Instructor in Chemistry (Girls' High School).....\$1116.00

Commercial Branches.

Instructors, first year \$1476, annual increase \$144, maximum.....	\$2340.00
Assistant Instructors, first year \$972, annual increase \$72, maximum.....	\$1404.00

Manual Arts.

Instructor in Manual Arts, first year \$1476, annual increase \$144, maximum.....	\$2340.00
Assistant Instructors in Manual Arts, first year \$972, annual increase \$72, maximum.....	\$1404.00

BOSTON CLERICAL SCHOOL.

Head Master, first year \$3204, annual increase \$144, maximum.....	\$4068.00
Heads of Departments, first year \$2340, annual increase \$144, maximum.....	\$3204.00
Assistants, first year \$972, annual increase \$72, maximum.....	\$1764.00
Clerical Helpers, per day.....	5.00

ELEMENTARY SCHOOLS.

Masters, first year \$2580, annual increase \$120, maximum.....	\$3420.00
Sub-masters, first year \$1500, annual increase \$120, maximum.....	\$2340.00
Masters' Assistants, first year \$1212, annual increase \$48, maximum.....	\$1500.00
First Assistants, Grammar School, first year \$1212, annual increase \$48, maximum.....	\$1404.00
First Assistant, Primary School.....	\$1176.00
The rank of First Assistant, Primary School, shall be abolished on the retirement or promotion of the present incumbent.	
First Assistants in Charge, first year \$1212, annual increase \$48, maximum.....	\$1500.00
Assistants, first year \$600, annual increase \$48, maximum.....	\$1176.00
Assistants assigned to classes attended exclusively by boys, in grades above the third, in the Agassiz, Bigelow, Dudley, Dwight, Eliot, Frederic W. Lincoln, Lawrence, Quincy, Sherwin, Thomas N. Hart and Wendell Phillips Districts, first year \$600, annual increase \$48, maximum.....	
Special Assistants, in grades, per day....	2.00
Clerical Assistants, first year \$600, annual increase \$60, maximum.....	\$720.00

KINDERGARTENS.

Director, first year \$1500, annual increase \$120, maximum.....	\$1980.00
First Assistants, first year \$672, increase for second year \$24, annual increase for subsequent years \$48, maximum.....	\$1032.00
Assistants, first year \$480, annual increase \$48, maximum.....	\$564.00
Special Assistants, per day (one session).....	1.50
Special Assistants, per day (two sessions).....	2.00
Attendants, per day (one session).....	.50
Attendants, per day (two sessions).....	.80

TRADE SCHOOL FOR GIRLS.

Master (including regular, summer and evening terms), first year \$2580, annual increase \$120, maximum.....	\$3420.00
First Assistants, first year \$1500, annual increase \$60, maximum.....	\$1740.00
Assistants, first year \$934, annual increase \$72, maximum.....	\$1200.00
Vocational Assistants, first year \$1020, annual increase \$60, maximum.....	\$1320.00
Trade Assistants, first year \$1020, annual increase \$60, maximum.....	\$1320.00
Helpers, first year \$720, annual increase \$60, maximum.....	\$960.00
Aids, per day.....	2.50
Bookkeeper, first year \$600, annual increase \$60, maximum.....	\$780.00
Student Aids, per day.....	1.00
Clerical Assistant, first year \$600, annual increase \$60, maximum.....	\$720.00

BOSTON INDUSTRIAL SCHOOL FOR BOYS.

Master (including day, evening trade, continuation and trade extension classes)

first year \$224, annual increase \$144, maximum.....	4068.00
*Vice-Principal (including day, evening trade, continuation and trade extension classes), first year \$2196, annual increase \$96, maximum.....	2964.00
*Shop Superintendent, first year \$2196, annual increase \$96, maximum.....	2964.00
Instructors in Academic and Technical Branches, first year \$1500, annual increase \$96, maximum.....	2264.00
Division Heads, Class A, first year \$2004, annual increase \$96, maximum.....	2484.00
Division Heads, Class B, first year \$1800, annual increase \$96, maximum.....	1992.00
Division Heads, Class C, first year \$1404, annual increase \$96, maximum.....	1788.00
Shop Foremen, first year \$1500, annual increase \$96, maximum.....	1596.00
Shop Instructors, first year \$1104, annual increase \$96, maximum.....	1332.00
Assistant Shop Instructors, first year \$600, annual increase \$96, maximum.....	984.00
Apprentice Helpers, per day of service, first year \$2.00, second and subsequent years.....	2.50
Toolkeepers, per day of service, first year \$2.00, second and subsequent years.....	2.50
Bookkeeper, first year \$600, annual increase \$60, maximum.....	780.00
Clerical Assistant, first year \$600, annual increase \$60, maximum.....	720.00

*No appointment to these ranks to be made until the school is located in the new building.

HORACE MANN SCHOOL FOR THE DEAF.

Principal, first year \$2580, annual increase \$120, maximum.....	3420.00
Assistant Principal, first year \$1152, annual increase \$72, maximum.....	1584.00
Assistants, first year \$780, annual increase \$72, maximum.....	1284.00
Special Assistants, per day.....	2.00

EVENING SCHOOLS.

Director, Evening and Continuation Schools, first year \$3180, annual increase \$120, maximum.....	3780.00
Assistant Director, Evening and Continuation Schools, first year \$2820, annual increase \$120, maximum.....	3060.00
Supervisors of Divisions in Evening Elementary Schools, per evening.....	5.00

High.

Principals, per evening.....	6.00
Assistants, per evening.....	4.00
Typewriting Assistants, per evening.....	2.00
Laboratory Assistants, per evening.....	2.00
Clerical Assistants, per evening.....	2.00

Elementary.

Principals, per evening.....	4.00
First Assistants, per evening.....	2.50
Assistants, per evening.....	2.00
Interpreters, per evening.....	2.00
Clerical Assistants, per evening.....	1.00

Industrial.

Principals, per evening.....	6.00
Assistants in Charge, per evening.....	5.00
Assistants, per evening.....	4.00
Second Assistants, per evening.....	2.50
Clerical Assistants, per evening.....	2.00
Toolkeeper, per evening.....	.75

CONTINUATION SCHOOL.

Heads of Divisions, first year \$1500, annual increase \$120, maximum.....	2340.00
Trade Assistants, first year \$996, annual increase \$72, maximum.....	1428.00
Assistants, first year \$840, annual increase \$72, maximum.....	1344.00
Student Teachers.....	480.00
Clerical Assistants, first year \$600, annual increase \$60, maximum.....	720.00
Assistants, Advanced Courses, per one-half day of service.....	4.00
Special Assistants, per one-half day of service.....	2.00

SPECIAL DEPARTMENTS.

Manual Arts.

Director of Manual Arts, first year \$3060, annual increase \$120, maximum.....	3420.00
Assistant Director of Manual Arts, first year \$2340, annual increase \$120, maximum.....	3060.00
Department Instructors in Manual Arts, first year \$1500, annual increase \$120, maximum.....	2340.00
Assistants in Manual Arts, first year \$1212, annual increase \$72, maximum.....	1644.00
Instructors in Manual Training, Elementary Schools, first year \$1128, annual increase \$72, maximum.....	1344.00
Assistant Instructors in Manual Training Elementary Schools, first year \$852, annual increase \$48, maximum.....	1236.00
Prevocational Instructors, Elementary Schools, first year \$1332, annual increase \$48, maximum.....	1524.00

Household Science and Arts.

Supervisor, first year \$1500, annual increase \$120, maximum.....	1980.00
Teachers of Cookery, first year \$600, annual increase \$48, maximum.....	1176.00
Teachers of Sewing, first year \$600, annual increase \$48, maximum.....	1176.00

Music.

Director, first year \$3060, annual increase \$120, maximum.....	3420.00
Assistant Directors, appointed before Jan. 1, 1912, first year \$2004, annual increase \$72, maximum.....	2652.00
Assistant Directors, appointed after Dec. 31, 1911, first year \$1500, annual increase \$120, maximum.....	2100.00
Assistants in Music, first year \$1044, annual increase \$72, maximum.....	1332.00

School Hygiene.

Director of School Hygiene.....	3756.00
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Physical Training.

Assistant Director of Athletics, first year \$2100, annual increase \$120, maximum.....	2700.00
Assistant Director of Physical Training, first year \$1800, annual increase \$120, maximum.....	2400.00
Instructors in Physical Training, first year \$1188, annual increase \$72, maximum.....	1764.00
Assistant Instructors in Physical Training, first year \$972, annual increase \$72, maximum.....	1332.00
Teachers-Coaches in Latin and High Schools, from close of school until 5:30 o'clock P.M. or on Saturdays.....	3.00

Military Drill.

Instructor.....	2004.00
Assistant Instructor.....	1800.00
Temporary Assistant Instructor, Hyde Park High School, per day.....	3.50
Armorer.....	1080.00

Nurses.

Supervising Nurse, first year \$1212, annual increase \$72, maximum.....	1500.00
Assistant Nurses, first year \$708, annual increase \$48, maximum.....	900.00

Special Classes.

Supervisor, first year \$1500, annual increase \$120, maximum.....	1860.00
Medical Inspector.....	2004.00
Assistants, first year \$912, annual increase \$48, maximum.....	1248.00
Second Assistants, first year \$672, annual increase \$48, maximum.....	864.00

CLASSES FOR SPEECH DEFECTIVES.

Assistants, Classes for Stammerers, first year \$912, annual increase, \$48, maximum.....	1248.00
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Playgrounds.

Play Teachers (Men):—	
One session.....	1.50
Two sessions.....	3.00
Supervisors of Schoolyard Playgrounds:—	
One session.....	1.50
Two sessions.....	3.00
First Assistants:—	
One session.....	1.00
Two sessions.....	2.00
Assistants:—	
One session.....	.75
Two sessions.....	1.50
Assistants in Sand Gardens (Women):—	
One session.....	.60
Two sessions.....	1.00

"One session" in this schedule for playgrounds shall mean from close of school on afternoons and Saturday mornings during school weeks, and one-half day during the summer season.

"Two sessions" shall mean forenoon and afternoon.

Practice and Training.

Director of Practice and Training, first year \$2580, annual increase \$120, maximum.....	3780.00
First Assistant, Director of Practice and Training, first year \$1740, annual increase \$120, maximum.....	2340.00
Assistant Directors of Practice and Training, first year \$1500, annual increase \$120, maximum.....	1980.00
Promotion and Educational Measurement	
Director of Promotion and Educational Measurement.....	3780.00

Courses in Salesmanship.

Director of Practice in Courses in Salesmanship (See Order Number 19 accompanying this schedule).....	
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TEACHERS SPECIALLY ASSIGNED.

To the Model School, submaster, in addition to the regular salary of his rank....	240.00
To the Model School, Master's Assistant, First Assistant in Charge, Assistants in Grades, First Assistant in Kindergarten, and Assistant, Kindergarten, in addition to the regular salary of their rank.....	96.00

To afternoon industrial classes in high schools, per two hour period.....	3.00
To assistants, elementary schools, assigned to pre-vocational classes, if employed six hours per day, in addition to the regular salary of their rank.....	96.00
To Continuation School teachers, assigned to classes attended exclusively by boys, in addition to the regular salary of their rank.....	96.00

2. ORDERED, That the compensation of substitutes and temporary teachers is hereby fixed for the year ending Aug. 31, 1915, at the following rates for each day of actual service, one session days, being reckoned as whole days:—

Masters and Junior Masters, Normal, Latin and High Schools.....	\$5.00
First Assistants, Assistants, Normal, Latin and High Schools.....	4.00
Instructors and Assistant Instructors in Commercial Branches and Manual Arts, Latin and High Schools.....	3.00
Submasters, Elementary Schools.....	4.00
Instructors in Mechanical Department, Mechanic Arts High School.....	3.00
Industrial Instructors, Dorchester High School, East Boston High School and High School of Practical Arts.....	2.50
Special Assistants, Latin and High Schools.....	2.00
Assistants, Elementary Schools.....	2.00
Assistants, Horace Mann School.....	2.50
Assistants, Special Classes.....	2.50
First Assistants, Kindergartens, one session, \$1.75; two sessions.....	2.25
Assistants, Kindergartens, one session, \$1.50; two sessions.....	2.00
Teachers of Cookery and Sewing.....	2.00
Teachers of Manual Training.....	2.50
Assistant Nurses.....	2.00
Vocational Assistants (Trade School for Girls and High School of Practical Arts)	3.00
Trade Assistants (Trade School for Girls)	3.00
Helpers (Trade School for Girls).....	2.50

and that the compensation of substitutes and temporary teachers of other ranks than those enumerated herein shall be one-fourth hundredth part of the minimum salary of the respective ranks for each day of actual service; provided, that the minimum pay of no substitute shall be less than two dollars (\$2.00) for each day of actual service, except as above provided.

3. ORDERED, That for the year ending Aug. 31, 1915, any teacher or member of the supervising staff who may be designated by the Superintendent, in accordance with the regulations, to fill a vacancy caused by the death, disability, or absence of a principal of a school or district, or of a director, assistant director, supervisor, or supervising nurse for a continuous period exceeding two weeks, shall receive, in addition to his or her regular salary, one-half of the difference between the said salary and the minimum salary of the higher position, during the time of such service, but not including the summer vacation. Teachers who may similarly be designated to fill the positions of master's assistant, first assistant in charge, or first assistant kindergarten, shall be paid at the rate of ninety-six dollars (\$96) per year in addition to the regular salary of their rank.

4. ORDERED, That William C. Crawford, master of the Boston Industrial School for Boys, be placed upon the sixth year of the salary of his rank, namely, thirty-nine hundred twenty-four dollars (\$3924) per year, to take effect Sept. 1, 1914; and that he be advanced on successive anniversaries of the latter date until the maximum of his rank is reached.

5. ORDERED, That Henry C. Fellman, Division Head, Class A, Boston Industrial School for Boys, be placed on the second year of the salary of his rank, namely, twenty-one hundred dollars (\$2100) per year, to take effect Sept. 1, 1914; and that he be advanced on successive anniversaries of the latter date until the maximum of his rank is reached.

6. ORDERED, That Lewis H. Haight, Division Head, Class B, Boston Industrial School for Boys, be placed upon the maximum salary of his rank, namely, nineteen hundred ninety-two dollars (\$1992) per year, to take effect Sept. 1, 1914.

7. ORDERED, That Hannibal L. Hamlin, Andrew Roswell, and Ellsworth M. Longfield, Division Heads, Class C, Boston Industrial School for Boys, be placed upon the second year of the salary of their rank, namely, fifteen hundred dollars (\$1500) per year, to take effect Sept. 1, 1914, and that they be advanced on successive anniversaries of the latter date until the maximum of their rank is reached.

8. ORDERED, That Edwin L. Carpenter and Carl G. E. Engborg, Shop Instructors, Boston Industrial School for Boys, be placed upon the third year of the salary

of their rank, namely, twelve hundred ninety-six dollars (\$1296) per year, to take effect Sept. 1, 1914; and that they be advanced on successive anniversaries of the latter date until the maximum of their rank is reached.

9. ORDERED, That Francis A. Williams, Shop Instructor, Boston Industrial School for Boys, be placed upon the second year of the salary of his rank, namely, twelve hundred dollars (\$1200) per year, to take effect Sept. 1, 1914; and that he be advanced on successive anniversaries of the latter date until the maximum of his rank is reached.

10. ORDERED, That the salary of George W. Earle, Head Master, Hyde Park High School, is hereby established at the rate of twenty-nine hundred eighty-eight dollars (\$2988) per year, to take effect Sept. 1, 1914; and that he be placed upon the minimum salary of his rank, namely, thirty-two hundred four dollars (\$3204) per year, on Jan. 1, 1915, and be advanced thereafter on successive anniversaries of the latter date until the maximum of his rank is reached.

11. ORDERED, That the salary of Harold F. Stevens, temporary assistant, Hyde Park High School, is hereby established at the rate of nine hundred ninety-six dollars (\$996) per year for the year ending Aug. 31, 1915.

12. ORDERED, That the employment of George Dickinson as instructor of the Hyde Park High School Orchestra and the Hyde Park High School Drum Corps, is hereby authorized during the school year 1914-15, and that he be paid for said service at the rate of two dollars (\$2) per lesson for not more than three lessons in all per week.

13. ORDERED, That the salary of Florence N. Damon, temporary assistant, kindergarten, Henry Grew District, is hereby established at the rate of five hundred four dollars (\$504) per year for the year ending Aug. 31, 1915.

14. ORDERED, That the salary of Ruth Solomon, temporary assistant in manual arts, is hereby established at the rate of six hundred ninety-six dollars (\$696) per year for the year ending Aug. 31, 1915.

15. ORDERED, That instructors in the mechanical department, Mechanic Arts High School, shall remain on the rate of salary they are receiving Aug. 31, 1914, until their respective anniversaries, when they shall be advanced to the next higher rate in the schedule for their rank as authorized for the year ending Aug. 31, 1915.

16. ORDERED, That the teachers of kindergartens who are assigned work not more than three afternoons a week in classes of the first three grades shall receive additional compensation for such service at the rate of one dollar (\$1.00) per session.

17. ORDERED, That Theresa A. Dacey be paid at the rate of three hundred dollars (\$300) per year in addition to her regular salary as assistant, elementary schools, during her special assignment to the direction of the work in the classes for stammerers, for the year ending Aug. 31, 1915.

18. ORDERED, That the compensation of Ellen E. Good, temporarily assigned to classes for stammerers, is hereby established at the rate of eight hundred twenty-eight dollars (\$828) per year, to take effect Sept. 1, 1914, and that she be placed on the minimum salary of the rank of assistant, classes for stammerers, namely nine hundred twelve dollars (\$912) per year, to take effect Sept. 8, 1914.

19. ORDERED, That the Director of Practice in Courses in Salesmanship be paid for her services in ten monthly installments of two hundred fifty dollars (\$250) each from Sept. 1, 1914, to June 30, 1915, upon the monthly certification to the Business Agent by the Superintendent that her services have been satisfactorily completed.

20. ORDERED, That the salary of Helen L. Smith, teacher of the class for semi-blind pupils, is hereby established at the rate of four dollars and seventy-five cents (\$4.75) per day of service for the year ending Aug. 31, 1915.

21. ORDERED, That the salary of Sarah M. Lilley, teacher of the class for semi-blind pupils, is hereby established at the rate of three dollars (\$3.00) per day of service for the year ending Aug. 31, 1915.

22. ORDERED, That the salary of Walter W. Stronker, temporary prevocational instructor, is hereby established at the rate of four dollars and forty cents (\$4.40) per four-hour period of service for the year ending Aug. 31, 1915.

23. ORDERED, That the salary of Louis K. Hull, temporary prevocational instructor, is hereby established at the rate of two dollars and twenty cents (\$2.20) per

two-hour period of service for the year ending Aug. 31, 1915.

24. ORDERED, That the salary of Robert E. Baker, temporary prevocational instructor, is hereby established at the rate of six dollars (\$6) per day of service for the year ending Aug. 31, 1915.

25. ORDERED, That the salary of Clarence W. Goodridge, temporary prevocational instructor, is hereby established at the rate of six dollars (\$6) per day of service for the year ending Aug. 31, 1915.

26. ORDERED, That Alfred R. Winter be paid at the rate of five hundred four dollars (\$504) per year in addition to his regular salary as sub-master, Mather District, as director of the work of the vocational counsellors, for the year ending Aug. 31, 1915.

27. ORDERED, That Rose A. Carrigan be paid at the rate of three hundred dollars (\$300) per year in addition to her regular salary as assistant, Normal School, during her special assignment as assistant in the testing of the work in arithmetic in the elementary schools, for the year ending Aug. 31, 1915.

28. ORDERED, That Mary A. Cahill, first assistant kindergarten, Abraham Lincoln District, be paid at the rate of eighty-four dollars (\$84) per year in addition to the regular salary of her rank for the year ending Aug. 31, 1915.

29. ORDERED, That the salaries of temporary teachers of salesmanship are hereby established for the year ending Aug. 31, 1915, in accordance with the following schedule:—

Day high schools, temporary teachers of salesmanship, per period.....	\$2.00
Evening high schools, temporary teachers of salesmanship, per period.....	2.00
Continuation schools, temporary assistants, salesmanship course, per half day of service.....	2.00

30. ORDERED, That the schedule of compensation provided for assistants assigned to classes attended exclusively by boys in grades above the third in the Agassiz, Bigelow, Dudley, Dwight, Eliot, Frederic W. Lincoln, Lawrence, Quincy, Sherwin, Thomas N. Hart and Wendell Phillips Districts; namely, first year \$600; annual increase \$48; maximum \$1224; shall be applied as follows: Assistants assigned to such classes upon the date of their original appointment or any anniversary thereof shall be advanced upon anniversaries of such dates in accordance with the above schedule; and upon the second anniversary of such date, in addition to the advance due to the above schedule, they shall be given an additional advance of one year on the schedule; and they shall be advanced thereafter upon successive anniversaries until the maximum of the rank is reached; and assistants assigned to such classes upon a date other than that of their original appointment or any anniversary thereof shall advance on successive anniversaries of their original appointment until the second anniversary of their assignment to such classes, when they shall be given an additional advance of one year upon the schedule and be advanced thereafter upon successive anniversaries of the date of their assignment, until the maximum of the rank is reached.

31. ORDERED, That teachers who have been reappointed to the Trade School for Girls or the Continuation School following service in either school ending not later than the close of the regular term in the preceding year, or appointed to service in other parts of the day school system following such service in such schools, shall be paid for the period between Aug. 31 and the date of the reopening of the schools at the same rate for said period as they were paid during the month of June last preceding; provided, that any teacher whose anniversary occurs between Aug. 31 and the reopening of school in the following September shall be advanced on such anniversary in accordance with the schedule of compensation in effect during the year preceding her reappointment.

32. ORDERED, That W. Stanwood Field, director of evening and continuation schools, be placed upon the maximum salary of his rank, namely, thirty-seven hundred eighty dollars (\$3780) per year, to take effect Sept. 1, 1914.

The orders collectively and unanimously passed.

SALARY OF DIRECTOR OF EXTENDED USE OF THE PUBLIC SCHOOLS.

The following was offered:—

ORDERED, That the salary of the Director of the Extended Use of the Public Schools is hereby established at the rate

of thirty-four hundred and twenty dollars (\$3420) per annum, for the year ending Aug. 31, 1915, and to continue until otherwise ordered.

The yeas and nays being requested, the order passed by the following vote:—

YEAS—Mr. Brock, Miss Curtis, Messrs. Lee and Scannell—4.
NAY—Mr. Corcoran—1.

ESTABLISHMENT OF SPECIAL CLASS, DWIGHT DISTRICT.

A communication was received from the Superintendent, under date of June 11, 1914, reporting that in accordance with the authority of the Board, he has established an additional special class, making four in all, in the Dwight District, to take effect Sept. 8, 1914.

Placed on file.

ESTABLISHMENT OF BRANCH OF TRADE SCHOOL FOR GIRLS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to establish a branch of the Trade School for Girls in the North Bennet Street Industrial School, without expense to the city for heat, light or rent, to take effect Sept. 8, 1914.

EMPLOYMENT OF AN ADDITIONAL JUNIOR MASTER, GIRLS' LATIN SCHOOL.

Subsequently the Superintendent offered the following:—

ORDERED, That the Superintendent is hereby authorized to appoint one junior master in excess of the number allowed by the Regulations in the Girls' Latin School for the school year 1914-15.

Passed.

EMPLOYMENT OF HELEN E. HAPGOOD ON FOUR-FIFTHS TIME.

On motion of the Superintendent, it was ORDERED, That during the school year 1914-15, Helen E. Hapgood, a teacher of sewing, be placed on four-fifths time, and that she be paid four-fifths of her regular salary.

SUMMER REVIEW SCHOOLS.

On motion of the Superintendent, it was ORDERED, That branches of the summer review elementary schools are hereby authorized as follows for the term 1914:—

Roxbury Summer Review Elementary School in the Oliver Wendell Holmes School-house, School street, Dorchester.

South Boston Summer Elementary Review School in the Shurtleff School-house, Dorchester street, South Boston.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to appoint teachers of the following ranks in summer review schools:—

Summer Review High School: A principal and assistants.

Summer Review Elementary Schools: One principal for each school, one assistant in charge for each branch, and as many assistants as may be necessary.

On motion of the Superintendent, it was ORDERED, That the compensation of assistants in charge of branches of summer review elementary schools is hereby established at the rate of three dollars (\$3) per session for the term 1914.

On motion of the Superintendent, it was ORDERED, That the compensation of assistants, summer review elementary schools is hereby established at the rate of two dollars (\$2) per session for the term 1914, instead of two dollars and fifty cents (\$2.50) per session as ordered at the meeting of Apr. 6, 1914 (see p. 48).

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to make such emergency appointments as may be necessary for service in summer review schools for the term of 1914.

CLASSES FOR STAMMERERS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to continue the classes for stammerers in the Emerson, Lewis and Washington Districts during the year ending Aug. 31, 1915.

A communication was received from the Superintendent, under date of June 11, 1914, reporting that, subject to the approval of the Board, he has assigned Theresa A. Dacey, assistant, Washington District, to direct the work of the classes for stammerers during the school year ending Aug. 31, 1915.

Placed on file, and the assignment approved.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized, subject to the approval of the Board, to temporarily assign assistants, elementary schools, to classes for stammerers during the school year ending Aug. 31, 1915.

A communication was received from the Superintendent, under date of June 11, 1914, reporting that, subject to the approval of the Board, he has temporarily assigned Emma L. Steves, assistant, Emerson District, and Marguerite L. Dolan, assistant, Dillaway District, as assistants in classes for stammerers, without change of salary, for the school year ending Aug. 31, 1915.

Placed on file, and the assignments approved.

CLASSES FOR SEMI-BLIND PUPILS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to continue the class for semi-blind pupils in the Old Thornton-street School, Dillaway District, for the school year ending Aug. 31, 1915.

On motion of the Superintendent, it was ORDERED, That the employment of Helen L. Smith and Sarah M. Lilley as teachers of the class for semi-blind pupils, Dillaway District, is hereby authorized, to take effect Sept. 8, 1914, and to continue until the close of school in June, 1915.

INSPECTION OF WORK IN ARITHMETIC IN ELEMENTARY SCHOOLS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to continue the testing of the work in arithmetic in the elementary schools during the school year ending Aug. 31, 1915, and to assign a teacher to this work.

A communication was received from the Superintendent, under date of June 11, 1914, reporting that, subject to the approval of the Board, he has re-assigned Rose A. Carrigan, assistant, Normal School, as assistant in the testing of the work in arithmetic in the elementary schools, to take effect Sept. 1, 1914.

Placed on file, and the assignment approved.

ASSIGNMENT OF ELLEN S. BLOOMFIELD AS TEACHER OF PENMANSHIP, NORMAL AND ELEMENTARY SCHOOLS.

A communication was received from the Superintendent, under date of June 11, 1914, reporting that, subject to the approval of the Board, he has assigned Ellen S. Bloomfield, assistant, elementary schools, to special service as teacher of penmanship in the Normal and elementary schools, her salary to be charged to the account of the Normal School, for the year ending, Aug. 31, 1915.

Placed on file, and the assignment approved.

TEMPORARY ASSISTANT INSTRUCTOR IN MILITARY DRILL, HYDE PARK HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That a temporary assistant instructor in military drill is hereby authorized in the Hyde Park High School for the year ending Aug. 31, 1915.

CO-OPERATION BETWEEN MUSEUM OF FINE ARTS AND DEPARTMENT OF MANUAL ARTS.

A communication was received from the Superintendent, under date of June 11, 1914, to whom was referred at the meeting of Apr. 6, 1914 (see p. 53), a tentative plan of co-operation between the Museum of Fine Arts and the Department of Manual Arts in providing special opportunities in work in drawing and manual training for pupils in the public schools, reporting that an arrangement has been effected whereby high school pupils who specialize in art may take courses in that subject in the Art School

of the Museum of Fine Arts on afternoons during the ensuing school year.

The Director of the Museum of Fine Arts states that he is able to offer ten scholarships for these art courses. These scholarships, with the six pledges given by parents who pay tuition, will provide \$400 of the \$625 which is the amount estimated to meet the running expenses of the class, leaving a balance of \$225 which must be received before the plan can be carried out.

The Superintendent, therefore, recommends that the School Committee consider the advisability of providing nine scholarships, which would require an appropriation of \$225, and that the aforesaid expense be deducted from the estimate for drawing supplies in high schools and devoted to this purpose.

He further recommends that pupils to whom scholarships for this course are given be allowed five points towards graduation from high or Latin schools, and that the accompanying orders be passed.

Placed on file.

On motion, it was ORDERED, That the Superintendent is hereby authorized to arrange for an art course at the Art School of the Museum of Fine Arts, in accordance with the report submitted herewith, at an expense to the city not to exceed two hundred twenty-five dollars (\$225) during the financial year 1914-15.

On motion, it was ORDERED, That pupils of high and Latin schools who may be permitted by the Superintendent to attend the art course in the Art School of the Museum of Fine Arts be allowed five points toward graduation from a high or Latin school provided, they complete such course in a manner approved by the Superintendent.

ESTABLISHMENT OF COURSES IN HOUSEHOLD SCIENCE AND ARTS IN HIGH SCHOOLS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to establish courses in household science and arts in such high schools as he may deem expedient, to take effect Sept. 1, 1914.

On motion of the Superintendent, it was ORDERED, That the Board of School-house Commissioners is hereby requested to secure and equip suitable quarters for instruction in Household Science and Arts in connection with the East Boston High School.

EXPENDITURE FOR COURSE OF INSTRUCTION IN GARDENING FOR TEACHERS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized during the school-year 1914-15 to conduct a course of instruction in gardening for teachers in conjunction with the Massachusetts Agricultural College, lessons to be given on Saturdays or evenings at an expense not to exceed one hundred dollars (\$100) during the financial year 1914-15.

SHORT UNIT COURSES, EVENING HIGH SCHOOLS.

On motion of the Superintendent, it was ORDERED, That short unit courses covering parts of the evening high school courses or closely allied thereto, are hereby authorized during the term 1914-15.

ISSUE OF CAR TICKETS TO VOLUNTEER LEADERS, EVENING CENTERS.

On motion of the Superintendent, it was ORDERED, That the Business Agent is hereby authorized to issue car tickets to volunteer leaders in the Roxbury and South Boston Evening Centers during the school year 1913-14 as follows:—

Name.	Amount.
Cogan, Matilda.....	\$1.50
Hachebarth, Elsa.....	1.50
Marcy, Katherine.....	2.00
McCrillis, Martha.....	2.00
Mitch, Cyrilla.....	3.00
McKenna, Agnes C.....	1.00
O'Brien, Katherine.....	1.60
Perrine, Helen.....	2.60
Smith, Loretta.....	2.10
Zimmers, Dorothy.....	1.00
Schlichting, Bertha.....	3.10
	\$21.70

ISSUE OF CAR TICKETS TO BERTHA A. MANN.

On motion of the Superintendent, it was ORDERED, That the Business Agent is hereby authorized to issue car tickets to Bertha A. Mann, assistant, office of the Superintendent, at an expense of two dollars and forty-five cents (\$2.45).

PAVING OF DARTMOUTH AND LAGRANGE STREETS.

On motion of the Superintendent, it was ORDERED, That the Commissioner of Public Works is hereby requested to have Dartmouth street, in the vicinity of the Public Latin School, and Lagrange street, in the vicinity of the Continuation School, paved with noiseless pavement.

ACCOMMODATIONS FOR COOKING AND MANUAL TRAINING CLASSES, JOHN D. PHILBRICK SCHOOL.

A communication was received from the Superintendent, under date of June 11, 1914, to whom was referred at the meeting of May 18, 1914 (see p. 84), a communication from Charles D. Lennon, President of the John D. Philbrick Home and School Association, requesting that additional accommodations be provided in the John D. Philbrick School-house for classes in cooking and manual training, reporting that it is not practicable to comply with the request. He states that although it is a fact that the pupils are required to walk a considerable distance to the Charles Sumner School, the conditions are quite similar in many other districts throughout the city; that there is no opportunity for the installment of cooking and manual training rooms in the John D. Philbrick School-house and recommends that the petitioner be informed that the Committee is unable to grant his request.

Placed on file, and the recommendation adopted.

ADDITIONAL ACCOMMODATIONS, ROBERT G. SHAW DISTRICT.

A communication was received from the Superintendent, under date of June 11, 1914, to whom was referred at the meeting of May 18, 1914 (see p. 84), a communication from the West Roxbury Citizens' Association requesting additional accommodations for the Robert G. Shaw District, reporting that as the communication is in the nature of a request for a new school-house, he has filed it for consideration at the time when the appropriations for new school-houses are considered in 1915; and recommending that the petitioners be notified that it would not be possible to have the new school-house ready for occupancy in September, 1915, since the school-house budget will not be acted upon until March or April, 1915, and should the petition receive favorable action at that time, the new building requested could not be ready for occupancy until 1916.

Placed on file, and the recommendation adopted.

RECOMMENDATION OF TRUSTEES OF THE PUBLIC LIBRARY RELATIVE TO USE OF LIBRARY COLLECTION OF LANTERN SLIDES.

A communication was received from the Superintendent, under date of June 11, 1914, to whom was referred at the meeting of May 18, 1914 (see p. 85), a recommendation of the Trustees of the Boston Public Library relative to the collection of lantern slides, reporting that he has had Frederick W. Swan, principal of the Quincy District, and Augustine L. Rafter, Assistant Superintendent of Schools, take up the matter, and their report is appended.

This report points out certain objections to the restriction of the use of slides in the schools to those in the possession of the Library, which appear to the Superintendent to be valid. Messrs. Rafter and Swan recommend that the suggestion of the Trustees to the effect that a joint committee made up of representatives of the School Committee, Trustees of the Library and Boston public school teachers be appointed to work out a plan whereby unnecessary duplication of slides may be avoided.

The Superintendent recommends that a copy of the report of Messrs. Rafter and Swan be forwarded to the Trustees of the Boston Public Library together with a copy of this report from the Superintendent.

dent, and that the School Committee inform the Trustees of the Public Library that it will be pleased to cooperate in the manner suggested in the sixty-second annual report of the Trustees of the Library, and, further, that the Superintendent be delegated the authority to act for the School Committee in the selection of the joint committee to take the matter in hand.

Placed on file, and the recommendations adopted.

PRINTING OF SCHOOL DOCUMENTS.

On motion of the Superintendent, it was ORDERED, That "A Description of the Work of the Model School," is hereby authorized as School Document No. 3, 1914, and that eight hundred (800) copies be printed for distribution.

On motion of the Superintendent, it was ORDERED, That "A Syllabus for Special Class Work" is hereby authorized as School Document No. 4, 1914, and that eight hundred (800) copies be printed for distribution.

BOUNDARY LINES OF THE FREDERIC W. LINCOLN AND OLIVER HAZARD PERRY DISTRICTS.

On motion of the Superintendent, it was ORDERED, That the boundary lines of the following elementary school districts are hereby established as follows:—

FREDERIC W. LINCOLN DISTRICT, FOR BOYS.

Beginning at the centre of Dorchester street on the northern shore; thence by the centre of Dorchester street to Broadway; thence by the centre of Broadway to Emerson street; thence by the centre of Emerson street to L street; thence by the centre of L street to the southern shore; thence by the southern shore to M street; thence by the centre of M street to Fifth street; thence by the centre of Fifth street to O street; thence northerly by the centre of O street to the northern shore.

OLIVER HAZARD PERRY DISTRICT, FOR BOYS.

All that part of South Boston lying easterly and southerly of the line beginning at the southern shore at the foot of M street; thence by the centre of M street to Fifth street; thence by the centre of Fifth street to O street; thence by the centre of O street to the northern shore.

OLIVER HAZARD PERRY DISTRICT, FOR GIRLS.

All that part of South Boston lying easterly and southerly of the line beginning at the southern shore at the foot of L street; thence by the centre of L street to Seventh street; thence by the centre of Seventh street to M street; thence by the centre of M street to the northern shore.

DISCONTINUANCE OF RANKS OF INSTRUCTOR AND ASSISTANT INSTRUCTOR OF ATHLETICS.

On motion of the Superintendent, it was ORDERED, That the rank of instructor in athletics and the rank of assistant instructor in athletics are hereby discontinued, to take effect Aug. 31, 1914, and that the services of the present incumbents of those ranks cease on the aforesaid date.

AMENDMENTS TO RULES AND REGULATIONS.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows:—

Section 291, paragraph 9. Add the following new clause: In the East Boston High School, one industrial instructor instead of an assistant.

Passed, under a suspension of the rules.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows:—

Section 292, paragraph 1. Strike out the paragraph and substitute in place thereof the following new paragraph:

Sect. 292, 1. Teachers of elementary schools shall consist of principals holding the rank of masters, sub-masters, master's assistants, first assistants, grammar school, first assistants in charge, assistants, first assistants kinder-

garten, assistants kindergarten, assistants special classes, and assistants classes for stammerers.

Passed, under a suspension of the rules.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows:—

Section 297. Strike out paragraphs 1, 2 and 3, and substitute therefor the following:—

Sect. 297. 1. Teachers in playgrounds shall consist of supervisors of schoolyard playgrounds, play-teachers, first assistants in playgrounds, assistants in playgrounds, assistants in sand gardens and teachers of dramatics and story-telling.

2. The superintendent shall appoint with the approval of the Board, a list of teachers of playgrounds, and all teachers of playgrounds shall be assigned from this list by him. He may also appoint, with the approval of the Board, a list of substitute teachers in playgrounds, from which list he shall fill all vacancies that may occur in playgrounds.

3. Play-teachers must hold a certificate of qualification, elementary school, class B, or a higher certificate. Supervisors of schoolyard playgrounds must hold a special physical training certificate for high schools, or a playground certificate, with a diploma of graduation from a school in physical education approved by the board of superintendents, and must have had one year's successful experience as first assistant of a playground under the jurisdiction of the Boston School Committee. First assistants in playgrounds must hold a certificate of qualification, elementary school, class B, or a higher certificate, or a kindergarten certificate, or a special physical training certificate for high schools, or a playground certificate. Assistants in playgrounds and assistants in sand gardens must hold a certificate of qualification, elementary school, class B, or a higher certificate, or a kindergarten certificate, or a special physical training certificate, or a playground certificate, or be pupils in regular attendance at the Boston Normal School. Teachers of dramatics and story-telling must hold a playground certificate including the position. Teacher coaches in high, Latin or industrial schools must hold a certificate of qualification covering service in high, Latin or industrial schools, unless regularly employed as teachers in high, Latin or industrial schools. Assignments of teacher coaches may be made to groups of not less than thirty pupils. Such assignments shall expire at the close of school in June of the year for which they are made.

Passed, under a suspension of the rules.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows:—

Section 301. Strike out the section and substitute therefor the following new section:

Sect. 301. There shall be a director of music, four assistant directors, and nine assistants.

Passed, under a suspension of the rules.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows:

Section 302, paragraph 1. Strike out the paragraph and substitute therefor the following new paragraph:

Sect. 302. 1. There shall be a director of school hygiene, an associate director of school hygiene, one assistant director of athletics, one assistant director of physical training, and as many instructors in physical training, assistant instructors in physical training, teacher coaches, supervisors of schoolyard playgrounds, play-teachers, first assistants in playgrounds, assistants in playgrounds, and assistants in sand gardens, as the Board may from time to time authorize.

Passed, under a suspension of the rules.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows:—

Section 310. Strike out the section and substitute therefor the following:—

DAY INDUSTRIAL SCHOOLS.

Sect. 310. 1. Teachers in the Boston Industrial School for Boys shall consist of a principal, holding the rank of master, a vice principal, a shop superintendent, instructors in academic and technical branches, division heads, class A, division heads, class B, division heads, class C,

shop foremen, shop instructors, and assistant shop instructors. There shall be a sufficient number of teachers of the aforesaid ranks, exclusive of the principal, to equal one for every fifteen pupils. In addition thereto, there shall be as many apprentice helpers and tool-keepers as the superintendent may from time to time appoint, subject to the approval of the Board, for a period not extending beyond the first day of September next following their appointment. There shall be one vocational assistant for every three hundred pupils. There shall be one bookkeeper and one clerical assistant.

2. Teachers in the Trade School for Girls shall consist of a principal, holding the rank of master, first assistants, assistants, trade assistants, and helpers. There shall be a sufficient number of teachers of the aforesaid ranks, exclusive of the principal, to equal one for every fifteen pupils. In addition thereto, there shall be as many aids and student aids as the superintendent may from time to time appoint, subject to the approval of the Board, for a period not extending beyond the first day of September next following their appointment. There shall be one vocational assistant for every one hundred pupils. There shall be one bookkeeper and one clerical assistant. One assistant instructor in physical training may be appointed.

Passed, under a suspension of the rules.

AUTHORIZED LIST OF TEXT AND SUPPLEMENTARY BOOKS.

The orders making changes in the authorized list of text and supplementary books, laid over at the previous meeting (pp. 95-97), were taken up.

On motion of the Superintendent, the orders were amended as follows:—

1. Strike out "Wentworth and Smith's Arithmetic, by George Wentworth and David Eugene Smith, published by Ginn & Company—Book I., Grades IV.-V.; Book II., Grades V.-VI.; Book III., Grades VII.-VIII.;" and substitute therefor the following:—

Wentworth and Smith's Arithmetic, Three Book Series, by George Wentworth and David Eugene Smith, published by Ginn & Company—Book I., Grades IV.-V.; Book II., Grades V.-VI.; Book III., Grades VII.-VIII.

Strike out "Morey's Arithmetic, by Charles W. Morey, M.A., published by Charles Scribner's Sons—Part I., Grade III.; Part II., Grade IV.; Part III., Grade V. Advanced—Part I., Grade VI.; Part II., Grades VII.-VIII.; Part III., Grade VIII.;" and substitute therefor the following:—

Morey's Arithmetic, Six Book Series, by Charles W. Morey, M.A., published by Charles Scribner's Sons—Part I., Grade III.; Part II., Grade IV.; Part III., Grade V. Advanced—Part I., Grade VI.; Part II., Grades VII.-VIII.; Part III., Grade VIII.

Add after The Stone-Millis Arithmetic the following words:—

"The new edition to take the place of the old as new books are needed."

Strike out "Ritchie's Primer of Physiology, by John W. Ritchie, published by World Book Company, Grade VII.;" and substitute therefor the following:—

Ritchie and Caldwell's Primer of Physiology, by John W. Ritchie and J. S. Caldwell, published by World Book Company, Grade VII.

2. Strike out "Nichols's New Graded Lessons in Arithmetic, Book II., by Wilbur F. Nichols, published by Thompson-Brown Company;" and substitute therefor the following:—

Nichols's New Graded Lessons in Arithmetic, Book II., by Wilbur F. Nichols, published by E. P. Dutton Company.

3. Strike out "Practical Homemaking, by W. H. Kittredge, published by The Century Company;" and substitute therefor the following:—

Practical Homemaking, by Mabel H. Kittredge, published by The Century Company.

5. Strike out "The Haliburton Primer, by W. L. Haliburton, published by D. C. Heath & Company, Grade I;" and substitute therefor the following:—

The Haliburton Primer, by Margaret W. Haliburton, published by D. C. Heath & Company, Grade I.

Strike out "Colette in France, by Etta MacDonald, published by Little, Brown & Company, Grade VI.;" and substitute therefor the following:—

Colette in France, by Etta MacDonald, published by Little, Brown & Company, Grade VI.

Strike out "The Ideal Sound Exemplifier, by a Sister of St. Joseph, published by Edward C. Babb & Company, Grades I. to IV."; and substitute therefor the following:—

The Ideal Sound Exemplifier, by a Sister of St. Joseph, published by Edward E. Babb & Company, Grades I. to IV.

Strike out "Polyanna," by Eleanor H. Porter, published by L. C. Page & Company, Grades VII.-VIII."; and substitute therefor the following:—

Pollyanna, by Eleanor H. Porter, published by L. C. Page & Company, Grades VII.-VIII.

Strike out "Great American Industries, by Rocheleau, published by J. L. Hammett Company; Manufactures, Grades VI.-VIII.; Minerals, Grades VII.-VIII.; Product of the Soil, Grades VII.-VIII.; Transportation, Grade VIII."; and substitute therefor the following:—

Great American Industries, by Rocheleau, published by A. Flanagan Company, Chicago; Manufactures, Grades VI.-VIII.; Minerals, Grades VII.-VIII.; Products of the Soil, Grades VII.-VIII.; Transportation, Grade VIII.

Strike out "How to Obtain Citizenship, by Nathaniel C. Fowler, published by Sully and Kleindach"; and substitute therefor the following:—

How to Obtain Citizenship, by Nathaniel C. Fowler Jr., published by Sully and Kleinteich.

Strike out "Walker's Revised Map of Greater Boston, published by J. L. Hammett Company"; and substitute therefor the following:—

Hammett-Walker Revised Map of Greater Boston, published by J. L. Hammett Company.

Strike out "Whitaker & Ray's Historical Charts, published by J. L. Hammett Company"; and substitute therefor the following:—

Hart's History Charts, mounted, published by Whitaker & Ray, San Francisco, Cal. (10 in a set).

The orders as presented at the meeting of June 1, 1914, as amended, were passed collectively and unanimously.

The following eleven orders were offered by the Superintendent:

1. ORDERED, That the following-named books are hereby authorized for use as text books in high and Latin schools:

Composition and Rhetoric, by Thomas, Howe and O'Hair, published by Longmans, Green and Company.

Rhetoric and The Study of Literature, by Alfred M. Hitchcock, published by Henry Holt and Company.

Business Speller and Vocabulary, by Edward H. Eldridge, published by American Book Company.

Commercial Correspondence and Postal Information (revised), by Carl L. Altmaier, published by The Macmillan Company.

New English Literature (revised edition of History of English Literature), by Reuben Post Halleck, published by American Book Company.

Self-Cultivation in English, by George H. Palmer, published by Houghton Mifflin Company.

Secondary School Dictionary, Webster, published by American Book Company.

Chez Nous, by Charles-Edouard David, published by Henry Holt and Company.

La France qui Travaille, by R. P. Jago, published by D. C. Heath and Company.

A Shorter French Course, by W. H. Fraser and J. Squair, published by D. C. Heath and Company.

Short Stories for Oral French, by Anna W. Ballard, published by Charles Scribner's Sons.

Deutsches Lern-und Lesebuch, by W. E. Mosher and Florence G. Jenney, published by D. C. Heath and Company.

La Coja y el Encogido, by Juan E. Hartzembush, published by Henry Holt and Company.

Spanish Daily Life, by Rodrigo H. Bonilla, published by Newson and Company.

Brief Spanish Grammar, by E. S. Ingraham, published by D. C. Heath and Company.

New Method for Caesar, by Franklin H. Potter, published by Benjamin H. Sanborn and Company.

Virgil's Aeneid, Books I.-VI., by Bucoles (edition of 1895) by J. B. Greenough and G. L. Kittredge, published by Ginn and Company.

Latin Primer (edition of 1911) by H. C. Nutting, published by American Book Company.

Latin Lessons, by M. L. Smith, published by Allyn and Bacon.

Virgil's Aeneid, Books I.-VI., VIII., IX., by David Y. Comstock, published by Allyn & Bacon.

Caesar's Gallic Wars, Books I.-V. (edition of 1913) by Harold W. Johnston and Frederick W. Sanford, published by Benjamin H. Sanborn and Company.

A Student's History of the United States, by Edward Channing, published by The Macmillan Company (third revised edition).

A History of the American Nation (new edition), by Andrew C. McLaughlin, published by D. Appleton & Company.

The Ancient World (revised edition), by Willis M. West, published by Allyn & Bacon. (One volume).

The Ancient World (revised edition), by Willis M. West, published by Allyn & Bacon. (Two volumes).

A Short History of England, by Charles M. Andrews, published by Allyn & Bacon.

Plane and Solid Geometry (revised by Wentworth & Smith), by George Wentworth, published by Ginn & Company.

Solid Geometry (revised by Wentworth & Smith) by George Wentworth, published by Ginn & Company.

Exercises in Concrete Geometry, without answers, by D. Sands Wright, published by D. C. Heath & Company.

Arithmetic, by George Wentworth and D. A. Smith, Book Three, without answers, published by Ginn & Company.

An Exercise Book in Arithmetic, without answers, by Gordon A. Southworth and John C. Stone, published by Benjamin H. Sanborn & Company.

Business Forms for Fritz-Eldridge Expert Typewriting, published by American Book Company.

Pupil's Record Card for Fritz-Eldridge Expert Typewriting, published by American Book Company.

A First Course in Physics (revised edition), Robert A. Millikan and Henry G. Gale, published by Ginn & Company.

Elementary Applied Chemistry, by Lewis B. Allyn, published by Ginn & Company.

Practical Physics, by N. Henry Black and Harvey N. Davis, published by The Macmillan Company.

A Laboratory Manual in Physics, by N. Henry Black, published by The Macmillan Company.

First Principles of Physics, by Henry S. Carhart and Horatio N. Chute, published by Allyn & Bacon.

Natural Music Course, Harmonic Readers, Book II., by Frederic H. Ripley, Thomas Tapper, published by American Book Company. (Authorized for fourth year pupils in high schools preparing for admission to the Normal School.)

New Educational Music Course, Book I, by James M. McLaughlin, George A. Veazie, W. W. Gilchrist, published by Ginn & Company. (Authorized for fourth year pupils in high school preparing for admission to the Normal School.)

Laurel Songs, by M. Teresa Armitage, published by C. C. Birchard & Company. (Authorized for first year pupils in the Girls' Latin School, and for first year pupils in girls' high schools.)

Shelter and Clothing, by Helen Kinne and Anna M. Cooley, published by The Macmillan Company.

Foods and Household Management, by Helen Kinne and Anna M. Cooley, published by The Macmillan Company.

2. ORDERED, That the following-named books are hereby authorized for use as supplementary books in the high and Latin schools:—

The Day's Work, by Rudyard Kipling, published by Doubleday, Page & Company.

The Day's Work, by Rudyard Kipling, published by Grosset and Dunlap.

The Book of the Epic, by H. A. Guerber, published by J. B. Lippincott Company.

Choses et Autres, Philadelphia Publishing Company, Philadelphia. (Nine numbers a year, not more than 40 subscriptions to any school.)

Aus Nah und Fern, published by Arthur C. Merrill, Francis W. Parker School, Chicago, Ill. (Four numbers a year, not more than 40 subscriptions to any school.)

Government in the United States, by James W. Garner, published by American Book Company.

Ancient History, by Hutton Webster, published by D. C. Heath & Company.

Readings in Ancient History, by Hutton Webster, published by D. C. Heath & Company.

Essentials in Early European History, by Samuel B. Howe, published by Longmans, Green & Company.

Eginhard's Charlemagne, by Samuel E. Turner, published by American Book Company.

Nutrition and Diet, by Anna M. Cooley, published by The American Book Company.

3. ORDERED, That the following-named books are hereby authorized for use as text-books in the foreign language classes in the elementary schools:—

Short Stories of Oral French, by Anna W. Ballard, published by Charles Scribner's Sons.

La Francais et sa Patrie, by L. Raymond Talbot, published by Benjamin H. Sanborn & Company.

A French Reader by Aldrich & Foster, published by Ginn & Company.

Seulette (Hachette's Elementary French Readers) by J. F. Davis, published by Hachette & Company.

Jung Deutschland, by Anna T. Gronow, published by Ginn & Company.

Geschichten und Marchen, by Lillian Foster, published by D. C. Heath & Company.

4. ORDERED, That Dement's Pitmanic Phonography, published by Isaac F. Dement Company, Chicago, Ill., is hereby authorized for use as a supplementary book in the High School of Commerce.

5. ORDERED, That Italian Lessons, by A. Arbib Costa, published by Francesco Tocci, New York, is hereby authorized for use as a text-book in the evening high schools.

6. ORDERED, That the following-named books are hereby authorized for use as supplementary books in the high and Latin schools for college entrance requirements in English only; principals to be allowed to select the edition of the books named herein published by any of the nine publishers herein stated:

Henry Holt & Co., Ginn & Company, American Book Co., Silver, Burdett & Co., D. C. Heath & Co., Allyn & Bacon, Houghton, Mifflin Co., Charles Scribner's Sons, Scott, Foresman & Co.

Macaulay: The Battle of Naseby; the Armada; Ivory. Warren Hastings; Goldsmith; Madame D'Arbly; Life of Johnson; Speech on Copyright.

Lincoln: Cooper Union Address. Selections.

Washington: Farewell Address.

Webster: Bunker Hill Oration.

The Old Testament.

The Odyssey.

The Iliad.

The Aeneid.

Malory: Morte d'Arthur.

Swift: Gulliver's Travels.

Defoe: Robinson Crusoe, Part I.

Austen, Jane: Pride and Prejudice.

Edgeworth, Maria: Castle Rackrent;

The Absentee.

Burney, Frances: (Madame D'Arbly); Evelina.

Dickens: Tale of Two Cities.

Eliot, George: Mill on the Floss.

A collection of short stories by various standard writers.

Addison and Steele: Selections from the Tatler and the Spectator.

Boswell: Selections from the Life of Johnson.

Franklin: Autobiography.

Southey: Life of Nelson.

Lockhart: Selections from the Life of Scott.

Thackeray: Lectures on Swift, Addison and Steele.

Trevelyan: Selections from the Life of Macaulay.

Ruskin: Selections.

Dana: Two Years Before the Mast.

Parkman: The Oregon Trail.

Thoreau: Walden.

Huxley: Autobiography and Selections from Lay Sermons.

A collection of Essays by Bacon, Lamb, DeQuincey, Emerson, Hazlitt and later writers.

A collection of letters by various standard writers.

A collection of English and Scottish ballads.

Coleridge: Christabel, Kubla Khan.

Byron: Childe Harold.

Robert Browning: Selections.

Selections from American Poetry, with special attention to Poe, Lowell, Longfellow and Whittier.

7. ORDERED, That the following-named books now authorized for use as text books in the high and Latin schools are hereby dropped from the list, no further copies to be purchased:—

Frieze's Virgil's Aeneid (revised edition).

Harkness & Forbes's Caesar.

Harkness's Easy Latin Method.

Pearson's Essentials of Latin for Beginners.

Adams & Trent's History of the United States.

Woodburn & Moran's American History and Government.

Garner's Spanish Grammar.

Altmaier's Commercial Correspondence.
Channing's A Student's History of the United States.

McLaughlin's A History of the American Nation.

West's The Ancient World.

Avery's School Physics.

Millikan and Gale's First Course in Physics.

8. ORDERED. That the following-named books now authorized for use as supplementary books in the high and Latin schools are hereby dropped from the list, no further copies to be purchased:—

Barnes's Brief History of Ancient Peoples.

Botsford's An Ancient History for Beginners.

Bourne's Mediaeval and Modern Europe.

Creighton's History of Rome.

Fyffe's History of Greece.

Green's Readings from English History.

Whitcomb's History of Modern Europe.

Wolfson's Essentials in Ancient History.

Halleck's History of English Literature.
Classical Atlas (Ginn & Company).

9. ORDERED. That for a period of two years after a book has been dropped from the list of authorized text and supplementary books, the Business Agent shall furnish, on special approval of the Assistant Superintendent in charge, as many copies of the book as a Principal certifies to be necessary to complete the number required for a division.

10. ORDERED. That Howe & Leigh's A History of Rome, now authorized for use as a text-book in high and Latin schools be transferred to the list of books for supplementary use in high and Latin schools.

11. ORDERED. That the Superintendent is hereby authorized in his discretion to approve for use in the day or evening industrial schools, books authorized for use in the day elementary and high schools.

Laid over.

AMENDMENT TO RULES AND REGULATIONS.

The Superintendent offered the following:—

ORDERED. That the regulations be hereby amended as follows:—

Section 296, Par. 1. Strike out the paragraph and substitute in place thereof the following new paragraph:—

Sect. 296, 1. Teachers of evening schools shall consist of principals, supervisors of divisions, assistants in charge, first assistants, assistants, second assistants, interpreters, typewriting assistants and laboratory assistants. Other employees in evening schools shall consist of clerical assistants and tool keepers.

Section 296, Par. 3. Strike out the paragraph and substitute in place thereof the following new paragraph:—

3. Beside the principal, each evening high school shall be entitled to one assistant for every twenty-five pupils in average attendance and an additional assistant for an excess of twenty pupils.

Sect. 296, Par. 4. Strike out the paragraph and substitute in place thereof the following new paragraph:—

4. In each evening high school additional teachers may be appointed as follows: one clerical assistant, one typewriting assistant, one laboratory assistant in each class in physics or chemistry, and in schools having over 400 pupils in average attendance, one assistant.

Section 296, Par. 5. Strike out the paragraph and substitute in place thereof the following new paragraph:—

5. Beside the principal, each evening elementary school shall be entitled to one assistant or interpreter for every twenty pupils in average attendance and an additional assistant or interpreter for an excess of fifteen pupils; provided, that the required average number of pupils may be fifteen in grades E-1 and L-1, and in classes conducted under the provisions of Chapter 106, Acts of 1912.

Section 296, Par. 6. Strike out the paragraph and substitute in place thereof the following new paragraph:—

6. In each evening elementary school additional teachers may be appointed as follows: In schools having over 300 pupils in average attendance, one male first assistant; in schools having over 200 pupils in average attendance, one clerical assistant; in schools having over 400 pupils in average attendance, one assistant or interpreter.

Section 296, Par. 8. Strike out the paragraph and substitute in place thereof the following new paragraph:—

8. In the evening industrial school, one clerical assistant may be appointed.

Section 296, Par. 12. Strike out the paragraph and substitute in place thereof the following new paragraph:—

12. Employment of day school teachers in evening schools, except as principals thereof, shall not exceed 300 nights in any period of five years; provided, however, that such teachers may in the discretion of the superintendent continue such evening service until the close of the term for which they have been appointed, but no longer.

Section 296. Add to the section the following new paragraph:—

14. In evening elementary schools, one supervisor of division B classes and one supervisor of division C classes may be appointed.

Section 400. Strike out the section and substitute in place thereof the following new section:—

Section 400. Evening schools are established for the benefit of adults, and of minors not less than sixteen years of age who do not attend day schools, but pupils over fourteen years of age who attend day or continuation schools may be admitted under such conditions as the superintendent may prescribe.

Section 402, Par. 2. Insert in the second line after the word "than" the words "fifteen minutes past" so that the paragraph will read as follows:—

2. Sessions of the evening schools shall open not earlier than fifteen minutes past seven o'clock P.M., nor later than half past seven o'clock P.M., and shall close not later than half past nine o'clock P.M. on not less than three evenings in the week from Monday to Friday inclusive, as determined by the superintendent, the evenings of legal holidays and of the day following Thanksgiving excepted.

Section 403, Par. 4. Insert in the first line in place of the word "fourteen" the word "sixteen"—so that the paragraph will read as follows:—

4. Pupils sixteen years of age and over may be admitted without examination to evening elementary schools, provided, however, that admission to classes conducted under the provisions of Chapter 106, Acts of 1912, shall be restricted to pupils seventeen years of age and over and without examination.

Section 410, Par. 3. Strike out the paragraph and substitute in place thereof the following new paragraph:—

3. Each pupil shall be refunded the full amount of his advance payment during the last week of the evening school term; provided, first, that said pupil has been in attendance on at least two-thirds of the full number of sessions held during the term, or at least three-fourths of the full number of sessions held after January first,—but in case of personal illness certified to by a physician, this requirement may be waived at the discretion of the principal; second, that said pupil's conduct has been satisfactory to the principal; third, that said pupil has made proper use of the school equipment and supplies, and has returned all books or other material loaned to him. Each pupil who enrolls in a short unit course shall be refunded the full amount of his advance payment at the time the course for which he has registered has been completed to the satisfaction of the principal; provided, first, that said pupil has been in attendance on at least three-fourths of the full number of sessions held between the date of his registration and the date on which said course was completed; second, that said pupil's conduct has been satisfactory to the principal; third, that said pupil has made proper use of the school equipment and supplies, and has returned all books or other material loaned to him.

Passed, under a suspension of the rules.

EMPLOYMENT OF ADDITIONAL ATTENDANCE OFFICERS.

On motion, it was

ORDERED. That the employment of one additional attendance officer in connection with the enforcement of the laws relative

to attendance in evening and continuation schools, is hereby authorized to take effect Sept. 8, 1914.

On motion, it was

ORDERED. That the employment of four temporary attendance officers in connection with the enforcement of the laws relative to attendance in evening and continuation schools is hereby authorized during such part of the school year 1914-1915 as, in the opinion of the Superintendent, may be necessary.

A communication was received from the Secretary, under date of June 11, 1914, reporting that he has made requisition upon the Civil Service Commission for the names of candidates eligible for appointment to the attendance officer service, and has received the following certification:—

James A. Berrill, Jr., Joseph W. Hobbs and Daniel Thompson.

Placed on file, and the appointment of James A. Berrill Jr., as attendance officer approved, to take effect Sept. 8, 1914.

ADVISORY COMMITTEES.

A communication was received from the Secretary, under date of June 9, 1914, submitting the following list of the Advisory Committee on Evening Classes in Practical Arts; also, for the formal approval of the Board, the appointments contained in the lists of the Advisory Committee on Household Arts Continuation School Classes and the Advisory Committee on Evening Industrial Schools, which are for the term ending Aug. 31, 1916:

ADVISORY COMMITTEE ON EVENING CLASSES IN PRACTICAL ARTS.

To serve for the term ending Aug. 31, 1915:—

Miss Margaret Coffin, Simmons College; Miss Mary R. Ring, 372 Boylston street.

To serve for the term ending Aug. 31, 1916:—

Mrs. Agnes McLaughlin, 687 Boylston street; Miss Alice Blood, Simmons College.

To serve for the term ending Aug. 31, 1917:—

Mrs. Christopher F. Lee, R. H. Stearns Co., Tremont street; Mrs. Mary G. Moran, New England Kitchen, 39A Charles street.

ADVISORY COMMITTEE, HOUSEHOLD ARTS CONTINUATION SCHOOL CLASSES.

To serve for the term ending Aug. 31, 1914:—

Miss Bessie G. Kaufman, 9 Hamilton place; Mrs. Dale G. Steely, 16 Bellevue avenue, Cambridge.

To serve for the term ending Aug. 31, 1915:—

Miss Annie Carroll, 11 Clifford street, Roxbury; Mrs. J. H. Stannard, 19 Chestnut street; Frank Webb, New England Confectionery Company, Summer street.

To serve for the term ending Aug. 31, 1916:—

Miss Margaret Hurley, 38 Gove street, East Boston; Mrs. Charles F. Whiting, Francis avenue, Cambridge.

ADVISORY COMMITTEE ON EVENING INDUSTRIAL SCHOOLS.

To serve for the term ending Aug. 31, 1914:—

Gardner C. Anthony, Tufts College, Medford; Arthur Huddell, 386 Harrison avenue; James P. Munroe, 79 Summer street.

To serve for the term ending Aug. 31, 1915:—

Henry F. Arnold, American Tool and Machine Company, Hyde Park; Fred H. Drisko, 166 Devonshire street.

To serve for the term ending Aug. 31, 1916:—

Edward J. Ryan, 710 Albany street; Horace R. Yardley, 100 Boylston street.

Placed on file, and the appointments approved.

ADDITIONAL ASSISTANCE. BUSINESS AGENT'S OFFICE AND SUPPLY ROOM.

On motion, it was

ORDERED. That the Business Agent is hereby authorized to employ such temporary assistance in the supply room and the Business Agent's office, and at such compensation as he may deem advisable during the months of June, July, August and September, 1914.

ESTABLISHMENT OF RATE OF TUITION OF NON-RESIDENT PUPILS, VOLUNTARY CONTINUATION SCHOOLS.

A communication was received from the Business Agent, under date of May 15, 1914, requesting that the rate of tuition of non-resident pupils in the Voluntary Continuation Schools be established.

Placed on file.

On motion, it was

ORDERED, That the charge for tuition of non-resident pupils in the Voluntary Continuation Schools for the school year 1914-15 is hereby established at the following rates:

Modern Language Classes.....	\$24
Preparatory Salesmanship Classes.....	24
Department Store Salesmanship Classes.....	24
English Classes for Non-English Speaking People.....	56
Shoe and Leather Classes.....	8
Dry Goods Classes.....	8

TRANSFER OF UNEXPENDED BALANCES.

A communication was received from the Business Agent, under date of June 3, 1914, stating that as no appropriation has been made to provide the funds for the payment of pension to George Murphy, Chief Attendance Officer, he recommends that such appropriation be made by transfer from the appropriation "Salaries of Officers," and that such appropriation be combined with that for "Pensions to Janitors."

Placed on file.

The following was offered:—

ORDERED, That there be transferred from the appropriation "Pensions to Janitors" the entire amount appropriated therefor, seven thousand three hundred thirty-seven dollars and fifty-two cents (\$7,337.52) to a new appropriation "Pensions to Attendance Officers and Janitors."

Passed unanimously.

The following was offered:—

ORDERED, That there be transferred from the item "Salaries of Officers" the sum of five hundred fifty-five dollars (\$555) to the appropriation "Pensions to Attendance Officers and Janitors."

Passed unanimously.

APPROPRIATIONS AND EXPENDITURES TO JUNE 1, 1914.

A communication was received from the Business Agent, under date of June 11, 1914, submitting a statement showing the appropriations, expenditures and balances for the first five months of the current financial year, the total expenditures and expenditures for the corresponding five months of the financial year 1913-14, with the increases and decreases in the several items.

Placed on file.

SERVICES OF SEALER OF WEIGHTS AND MEASURES.

A communication was received from the Business Agent, under date of June 11, 1914, informing the Board that valuable services have been rendered by the Sealer of Weights and Measures during the past year in checking the weights of coal delivered to the several school buildings by ordering the teams of the contractors on to sealed scales from time to time, comparing the weights thus obtained with the certified weights on the tickets held by the drivers.

Placed on file.

On motion, it was

ORDERED, That the School Committee hereby acknowledges the valuable assistance rendered by the Sealer of Weights and Measures in checking the weights of coal delivered by contractors to the several school buildings during the past year.

AMENDMENT TO RULES AND REGULATIONS.

The following was offered:—

ORDERED, That the regulations be amended as follows: Section 345, paragraph 2. Strike out the paragraph and substitute the following new paragraph:—

2. Teachers absent from duty on leave

without pay or absent without leave for one year shall receive no compensation during such period. Teachers absent from duty on leave without pay or absent without leave for a period of less than one year who die, resign, or retire from the service during or at the end of such period shall receive no compensation during any part of such period. The salaries of teachers absent from duty on leave without pay or absent without leave for a period of less than one year and who return to the service shall be subject to deductions in accordance with paragraph 3 of this section. The provisions of this paragraph shall apply to members of the supervising staff, nurses, clerical assistants and bookkeepers.

Paragraph 3. Renumber as paragraph 4, and insert the following as new paragraph 3.

3. Except for leaves of absence without loss of pay granted by order of the Board or under the provisions of section 344, paragraph 1 of the regulations, deduction shall be made from the compensation of the absentee at the following rates for each day of absence, including days on which the regular school sessions may be suspended; provided, that in the event of such deduction exceeding the salary for the month for which the deduction is made, the balance shall be deducted from the salary for any succeeding month.

	One year's absence without leave, or on leave without pay.....	Deduction per day for absence without pay, or without leave.....	Deduction per day on leave granted.....
Members of supervising staff whose vacations are not expressly limited by regulations; teachers in day schools, except as hereinafter provided; clerical assistants (except in continuation schools) and bookkeepers.....	****	1/200	1/400*
Supervising nurse and assistant nurses.....	****	1/250	1/500
Members of supervising staff whose vacations are limited to four weeks in each calendar year.....	****	1/280	1/560
Clerical assistants in continuation schools.....	****	1/284	1/568
Teachers in day industrial schools whose compensation is at a monthly rate.....	***	.05	.025
Women assistant managers, Evening Centers..	****	\$3.00 per evening	\$4.50 per evening

***No compensation allowed.

*In the Trade School for Girls and the Boston Industrial School for Boys a period of eight hours is equivalent to a day's service, and a period of four hours is equivalent to a half-day's service.

Passed, under a suspension of the rules.

RETIREMENT OF CERTAIN SCHOOLHOUSE JANITORS ON PENSION.

The following was offered:—

ORDERED, That in accordance with the provisions of Chapter 113 of the Acts of 1911, as amended by Chapter 313 of the Acts of 1913, the following-named school-house janitors, honorably discharged veterans of the Civil War, who have severally been in the service of the city for ten or more years, and who are now unable fully to perform their duties, are, in accordance with their several applications, hereby retired from active service, with the consent of the Mayor, at one-half their respective net rates of compensation per annum, as hereinafter specified, to take effect June 11, 1914:—

William H. Bowman, Aaron Davis and William Eustis School-houses.....	\$336.76
Michael Dundon, Joshua Bates School-house.....	481.52
Gustavus H. Gibbs, Bunker Hill and Thomas Starr King School-houses.....	600.08
James McNabb, W. L. P. Boardman School-house.....	504.40
Charles O. Newell, Dwight School-house....	572.00
John W. Remmonds, Bennett School-house and Annex.....	732.16

Passed unanimously.

CERTIFICATION OF AREAS, 25 LAGRANGE STREET.

A communication was received from the Schoolhouse Custodian, under date of June 11, 1914, transmitting a certification of the areas of premises 25 Lagrange street, to take effect June 1, 1914, which have been hired by the Schoolhouse Commission, with the consent of the Chairman of the Board, and now occupied by the Business Agent and the Schoolhouse Custodian, to take effect June 1, 1914, and upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such certification to take effect on the date stated.

JANITORSHIP, CHARLES BULFINCH SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of June 11, 1914, submitting a list of applicants for transfer to the janitorship of the Charles Bulfinch School-house, and recommending that James F. Cooper, janitor of the Skinner School-house, who stands at the head of the list, be appointed to the position, to take effect June 19, 1914.

Placed on file and the transfer of James F. Cooper approved, to take effect on the date stated.

JANITORSHIP, 25 LAGRANGE STREET.

A communication was received from the Schoolhouse Custodian, under date of June 11, 1914, recommending that requisition be made upon the Civil Service Commission for the names of candidates eligible for the janitorship of the premises at 25 Lagrange street.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

PAYMENT OF ACTING JANITORS DURING SUMMER VACATION.

A communication was received from the Schoolhouse Custodian, under date of June 10, 1914, recommending that the Business Agent be authorized to approve and pass for payment all sums due temporary janitors for services rendered between June 11 and Sept. 14, 1914, upon certification of such service by the Schoolhouse Custodian in order that the Janitors rendering temporary service during the summer vacation may receive compensation therefor.

Placed on file, and the recommendation adopted.

TEMPORARY JANITORS.

A communication was received from the Schoolhouse Custodian, under date of June 10, 1914, stating that he has considered the applicants certified by the Civil Service Commission as eligible for temporary appointment as janitors of various school-houses, and that he has temporarily employed the following-named persons as janitors of the school-houses mentioned:

John P. Powers, Old Gibson School-house.

Jeremiah J. White, Charles Bulfinch School-house.

Logan A. McLean, English High School Annex.

James A. FitzGerald, Elizabeth Peabody School-house.

John J. Sheehan, Samuel Dexter School-house.

Thomas H. Walsh, Louisa May Alcott School-house.

Patrick C. McKernan, Oak Square School-house.

Placed on file, and the appointments approved.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of June 10, 1914, submitting a list of temporary appointments and reappointments of janitors for periods of ten days or less, and amounts due for services, as follows:

Aaron Davis School-house, John L. Nolan, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$25.16.

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$23.23.

Charles C. Perkins School-house, Daniel J. O'Neill, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$26.37.

Charles Bulfinch School-house, Jeremiah J. White, appointed June 3, 1914. Amount due June 3 to 11, 1914, inclusive, \$29.60.

Clinch School-house and Portables Nos. 25 and 72, Michael T. Reagan, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$20.77.

Cottage place School-house, Samuel A. Dodds, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$9.46.

Dorchester-avenue School-house and Portable No. 29, James V. Flaherty, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$20.93.

Dwight School-house, James E. Johnson, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$33.60.

Elbridge Smith School-house, William O'Connell, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$27.01.

Elizabeth Peabody School-house and Portable No. 55, James A. Fitzgerald, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$18.17.

English High School Annex, Logan A. McLean, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$17.19.

Everett-street School-house, John L. Galway, appointed June 7, 1914. Amount due June 7 to 11, 1914, inclusive, \$2.92.

Florence-street School-house, Joseph L. Butler, reappointed June 5, 1914. Amount due June 2 to 6, 1914, inclusive, \$9.96.

Florence-street School-house, Chester L. Musgrave, appointed June 7, 1914. Amount due June 7 to 11, 1914, inclusive, \$9.96.

Frances E. Willard School-house, William Murphy, reappointed June 5, 1914. Amount due June 2 to 6, 1914, inclusive, \$8.28.

Frances E. Willard School-house, John Murphy, appointed June 7, 1914. Amount due June 7 to 11, 1914, inclusive, \$6.71.

Hillside School-house, George F. Murphy, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$19.94.

John Greenleaf Whittier School-house and Portables Nos. 10 and 105, John H. Palmer, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$33.54.

Joseph Tuckerman School-house, Ira M. Jacobs, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$27.29.

Joshua Bates School-house and Portable No. 43, Jacob Mayer, reappointed June 6, 1914. Amount due June 2 to 11, inclusive, \$27.83.

Louisa May Alcott School-house, Thomas H. Walsh, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$25.96.

Martha A. Baker School-house, Lawrence Morgan, reappointed June 5, 1914. Amount due June 2 to 6, 1914, inclusive, \$9.21.

Miles Standish School-house, George W. Brennan, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$24.94.

Mt. Vernon Street School-house and Portables Nos. 54 and 106, William Kerrigan, reappointed June 5, 1914. Amount due June 2 to 6, 1914, inclusive, \$12.19.

Mt. Vernon Street School-house and Portables Nos. 54 and 106, Joseph L. Butler, appointed June 7, 1914. Amount due June 7 to 11, 1914, inclusive, \$12.19.

Nahum Chapin School-house, William McCarthy, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$14.63.

Oak Square School-house, John B. Pratt, reappointed June 5, 1914. Amount due June 2 to 6, 1914, inclusive, \$8.11.

Oak Square School-house, Patrick C. McKernan, appointed June 7, 1914. Amount due June 7 to 11, 1914, inclusive, \$8.11.

Old Gibson School-house, Frank Powers, reappointed June 5, 1914. Amount due June 2 to 6, 1914, inclusive, \$8.39.

Old Gibson School-house, John P. Powers, appointed June 7, 1914. Amount due June 7 to 11, 1914, inclusive, \$8.39.

Plummer School-house and Portables Nos. 53, 56, 59, 68, 81, 95, Francis P. Linnehan, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$49.94.

Rosewood-street Portable No. 12, James Lynch, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$3.30.

Samuel Dexter School-house, Michael Keefe, reappointed June 6, 1914. Amount due June 2 to 6, 1914, inclusive, \$9.31.

Samuel Dexter School-house, John J. Sheehan, appointed June 7, 1914. Amount due June 7 to 11, 1914, inclusive, \$9.31.

Sherwin School-house, James F. Cooper, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$42.40.

Skinner School-house, Charles Wason, reappointed June 5, 1914. Amount due June 2 to 6, 1914, inclusive, \$8.12.

Skinner School-house, Patrick A. O'Brien, appointed June 7, 1914. Amount due June 7 to 11, 1914, inclusive, \$6.57.

W. L. P. Boardman School-house and Portable No. 64, John V. Dole, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$29.87.

William Brewster School-house and Annex and Portable No. 75, Henry Keenan, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$25.54.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, David F. Sennott, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$54.76.

William Eustis School-house, Frank L. Bowman, reappointed June 6, 1914. Amount due June 2 to 11, 1914, inclusive, \$19.03.

No. 25 LaGrange Street, William Svestis, appointed June 1, 1914. Amount due June 1 to 11, 1914, inclusive, \$12.73.

Placed on file, and the reappointments approved.

On motion, it was ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:—

To Frank L. Bowman, William Eustis School-house, from June 2 to 11, 1914, inclusive, nineteen and 3-100 dollars (\$19.03).

To George W. Brennan, Miles Standish School-house, from June 2 to 11, 1914, inclusive, twenty-four and 94-100 dollars (\$24.94).

To Joseph L. Butler, Florence street School-house, from June 2 to 6, 1914, inclusive, nine and 96-100 dollars (\$9.96).

To Joseph L. Butler, Mt. Vernon street School-house and Portables Nos. 54 and 106, from June 7 to 11, 1914, inclusive, twelve and 19-100 dollars (\$12.19).

To James F. Cooper, Sherwin School-house, from June 2 to 11, 1914, inclusive, forty-two and 40-100 dollars (\$42.40).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from June 2 to 11, 1914, inclusive, twenty-three and 23-100 dollars (\$23.23).

To Samuel A. Dodds, Cottage Place School-house, from June 2 to 11, 1914, inclusive, nine and 46-100 dollars (\$9.46).

To John V. Dole, W. L. P. Boardman School-house and Portable No. 64, from June 2 to 11, 1914, inclusive, twenty-nine and 87-100 dollars (\$29.87).

To James A. Fitzgerald, Elizabeth Peabody School-house and Portable No. 55, from June 2 to 11, 1914, inclusive, eighteen and 17-100 dollars (\$18.17).

To James V. Flaherty, Dorchester-avenue School-house and Portable No. 29, from June 2 to 11, 1914, inclusive, twenty and 93-100 dollars (\$20.93).

To John L. Galway, Everett-street School-house, from June 7 to 11, 1914, inclusive, two and 92-100 dollars (\$2.92).

To Ira M. Jacobs, Joseph Tuckerman School-house, from June 2 to 11, 1914, inclusive, twenty-seven and 29-100 dollars (\$27.29).

To James E. Johnson, Dwight School-house, from June 2 to 11, 1914, inclusive, thirty-three and 60-100 dollars (\$33.60).

To Michael Keefe, Samuel Dexter School-house, from June 2 to 6, 1914, inclusive, nine and 31-100 dollars (\$9.31).

To Henry Keenan, William Brewster School-house and Annex and Portable No. 75, from June 2 to 11, 1914, inclusive, twenty-five and 54-100 dollars (\$25.54).

To William Kerrigan, Mt. Vernon-street School-house and Portables Nos. 54 and 106, from June 2 to 6, 1914, inclusive, twelve and 19-100 dollars (\$12.19).

To Francis P. Linnchan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81, and 95, from June 2 to 11, 1914, inclusive, forty-nine and 94-100 dollars (\$49.94).

To James Lynch, Rosewood-street Portable No. 12, from June 2 to 11, 1914, inclusive, three and 30-100 dollars (\$3.30).

To Jacob Mayer, Joshua Bates School-house and Portable No. 43, from June 2 to 11, 1914, inclusive, twenty-seven and 83-100 dollars (\$27.83).

To William McCarthy, Nahum Chapin School-house, from June 2 to 11, 1914, inclusive, fourteen and 69-100 dollars (\$14.63).

To Patrick C. McKernan, Oak Square School-house, from June 7 to 11, 1914, inclusive, eight and 11-100 dollars (\$8.11).

To Logan A. McLean, English High School Annex, from June 2 to 11, 1914, inclusive, seventeen and 19-100 dollars (\$17.19).

To Lawrence Morgan, Martha A. Baker School-house, from June 2 to 6, 1914, inclusive, nine and 21-100 dollars (\$9.21).

To George F. Murphy, Hillside School-house, from June 2 to 11, 1914, inclusive, nineteen and 94-100 dollars (\$19.94).

To John Murphy, Frances E. Willard School-house, from June 7 to 11, 1914, inclusive, six and 71-100 dollars (\$6.71).

To William Murphy, Frances E. Willard School-house, from June 2 to 6, 1914, inclusive, eight and 28-100 dollars (\$8.28).

To Chester L. Musgrave, Florence street

School-house, from June 7 to 11, 1914, inclusive, nine and 96-100 dollars (\$9.96).

To John L. Nolan, Aaron Davis School-house, from June 2 to 11, 1914, inclusive, twenty-five and 16-100 dollars (\$25.16).

To Patrick A. O'Brien, Skinner School-house, from June 7 to 11, 1914, inclusive, six and 57-100 dollars (\$6.57).

To William O'Connell, Elbridge Smith School-house, from June 2 to 11, 1914, inclusive, twenty-seven and 1-100 dollars (\$27.01).

To Daniel J. O'Neill, Charles C. Perkins School-house, from June 2 to 11, 1914, inclusive, twenty-six and 37-100 dollars (\$26.37).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from June 2 to 11, 1914, inclusive, thirty-three and 54-100 dollars (\$33.54).

To Frank Powers, Old Gibson School-house, from June 2 to 6, 1914, inclusive, eight and 39-100 dollars (\$8.39).

To John P. Powers, Old Gibson School-house, from June 7 to 11, 1914, inclusive, eight and 39-100 dollars (\$8.39).

To John B. Pratt, Oak Square School-house, from June 2 to 6, 1914, inclusive, eight and 11-100 dollars (\$8.11).

To Michael T. Reagan, Clinch School-house and Portables Nos. 25 and 72, from June 2 to 11, 1914, inclusive, twenty and 77-100 dollars (\$20.77).

To David F. Sennott, William E. Endicott School-house, Glenway and Annex and Portables Nos. 5, 45, 50, 67, 80 and 88, from June 2 to 11, 1914, inclusive, fifty-four and 76-100 dollars (\$54.76).

To John J. Sheehan, Samuel Dexter School-house, from June 7 to 11, 1914, inclusive, nine and 31-100 dollars (\$9.31).

To William Svestis, 25 Lagrange street, from June 1 to 11, 1914, inclusive, twelve and 73-100 dollars (\$12.73).

To Thomas H. Walsh, Louisa May Alcott School-house, from June 2 to 11, 1914, inclusive, twenty-five and 96-100 dollars (\$25.96).

To Charles Wason, Skinner School-house, from June 2 to 6, 1914, inclusive, eight and 12-100 dollars (\$8.12).

To Jeremiah J. White, Charles Bulfinch School-house, from June 3 to 11, 1914, inclusive, twenty-nine and 60-100 dollars (\$29.60).

REPORT ON TEMPERATURE IN SCHOOL-ROOMS.

A communication was received from the Director of School Hygiene and School-house Custodian, under date of June 10, 1914, who were requested at the meeting of May 18, 1914 (see p. 84), to report the names of those buildings containing rooms in which the temperature was found in the report of the Director of School Hygiene of Apr. 4, 1914, to be above 70 degrees with the windows open, or below 69 degrees with the windows closed, giving a detailed report on this subject.

Placed on file, and a copy ordered to be sent to each member of the Board.

SALARIES OF EMPLOYEES, OFFICES OF SCHOOL COMMITTEE.

On motion, it was ORDERED, That the salaries of persons hereinafter named and employed in the offices of the School Committee are hereby established at the respective rates stated, to take effect on the dates specified and to continue for the remainder of the year ending Aug. 31, 1915, and thereafter until otherwise ordered:—

BUSINESS AGENT'S OFFICE.

Alexander M. Sullivan, Assistant	\$2100.	Sept. 1, 1914
J. Frederick Sayer, Assistant	1800.	Sept. 1, 1914
Mary G. Walsh, Assistant	1080.	Sept. 1, 1914
Anna M. Barry, Assistant	960.	Sept. 1, 1914
Anna J. Wagner, Assistant	960.	Sept. 1, 1914
Ellen G. Hart, Assistant	960.	Sept. 1, 1914
Catherine T. King, Assistant	960.	Sept. 1, 1914
Mary J. Kenessey, Assistant	840.	Sept. 1, 1914
Alice E. Taylor, Assistant	840.	Sept. 1, 1914

SUPPLY DEPARTMENT

Walter T. Walsh, Assistant	\$840.	Sept. 1, 1914
John A. O'Brien, Assistant	780.	Sept. 1, 1914
William F. Butler, Assistant	720.	Sept. 1, 1914

SUPERINTENDENT'S OFFICE.

Alice G. Walsh, Assistant	\$1140.	Sept. 1, 1914
Louise Kane, Assistant	960.	Oct. 1, 1914
Helen L. Golden, Assistant	960.	Sept. 1, 1914
Mary V. Murray, Assistant	852.	Sept. 1, 1914
Minnie Levin, Assistant	816.	Dec. 1, 1914
Mary E. Ward, Assistant	780.	Sept. 1, 1914
Ethel W. Lamprey, Assistant	732.	Nov. 1, 1914
Frances E. Kenely, Assistant	732.	Oct. 1, 1914
Helen E. Kent, Assistant	720.	Nov. 1, 1914
Mary G. Donovan, Assistant	660.	Sept. 1, 1914

Mary E. Harkins, Assistant.... 660. Jan. 1, 1915
 Margaret F. Lynch, Assistant... 660. May 1, 1915
 Mary T. Mahoney, Assistant... 660. Sept. 1, 1914
 Bertha A. Mann, Assistant..... 660. Jan. 1, 1915
 Alice F. O'Neil, Assistant..... 660. Jan. 1, 1915

SECRETARY'S OFFICE.

Claude H. Bates, Assistant...\$1020. Sept. 1, 1914
 Agnes G. Lawless, Assistant... 900. Sept. 1, 1914
 Lulu Clark, Assistant..... 780. Sept. 1, 1914
 Agnes E. Reynolds, Assistant.. 780. Sept. 1, 1914

BOARD OF SUPERINTENDENTS' OFFICE.
 Marie T. Corkery, Assistant....\$900. Sept. 1, 1914

IMPROVEMENT OF ELECTRIC LIGHTING FACILITIES, MARY HEMENWAY SCHOOL-HOUSE.

On motion, it was
ORDERED, That the Board of School-house Commissioners be requested to extend the electric lighting facilities in the Mary Hemenway School-house to include the assembly hall and stairways.

SCHOOL CENSUS, 1914-15.

A proposal was received from John J. Sullivan, under date of May 27, 1914, submitting a proposal to take the School Census for the year 1914-15.
 Placed on file.

On motion, it was
ORDERED, That the proposal of John J. Sullivan, under date of May 27, 1914, to take the school census for the current year for the sum of eighteen hundred fifty dollars (\$1850) be, and the same hereby is, accepted.

PAYMENT OF SALARY DUE CHARLES M. CLAY.

On motion, it was
ORDERED, That the salary due Charles M. Clay, late headmaster of the Roxbury High School, be paid to his brother, Benjamin G. Clay.

AMENDMENTS TO RULES AND REGULATIONS.

The Superintendent offered the following:

ORDERED, That the regulations are hereby amended as follows:—

Section 308. Strike out the section.

Chapter XXVII. Strike out the chapter and substitute in place thereof the following new chapter:—

CHAPTER XXVII.

Section 480. The compulsory continuation schools are day schools established under the provisions of Chapter 806 of the Acts of 1913, for the benefit of minors between the ages of fourteen and sixteen years, who are working under employment certificates, or who are at home under special home permits.

Sect. 481. 1. The term of the compulsory continuation schools shall begin on the second Wednesday in September and shall continue up to and including the Wednesday of the second calendar week immediately preceding the fourth of July.

2. Sessions of the compulsory continuation schools shall be suspended on Saturday afternoons and Sundays and the following-named holidays and vacations: the Twelfth of October; from twelve o'clock on the day before Thanksgiving Day until the following Monday; from the second Friday preceding Christmas Day to and including the first day of the following January, but when the first day of January of any year shall fall later than Wednesday of any week, the sessions shall be suspended on the remaining days of that week; the Twenty-Second of February; Good Friday; the Nineteenth of April; Memorial Day, and the Seventeenth of June. Whenever any of the aforesaid holidays, except the first day of January falls upon Sunday, the schools shall not be in session on the following Monday.

3. The compulsory continuation classes shall have sessions for each class of not less than four hours per week, at such times, within the law, as shall best suit the convenience of the employers and serve the interests of pupils; provided, that 160 hours or more of instruction taken by any group in a shorter period than an entire term, when conditions of employment and the organization of classes make it possible and desirable, shall be considered as equivalent to a year's work under the provisions of the law, but the completion of 160 hours of work shall not operate to exclude a pupil from Continuation School.

4. The sessions of continuation schools shall open and close at hours determined

by the Director of Evening and Continuation Schools, but in no case are sessions to open earlier than eight o'clock A.M. or close later than six o'clock P.M.

Sect. 482. School rooms shall be open and teachers shall be present at least fifteen minutes before the time for sessions to begin.

Sect. 483. Voluntary continuation schools are schools for the benefit of minors and others over sixteen years of age who by reason of their employment or home duties are unable to take advantage of instruction in the regular day and evening schools.

Sect. 484. 1. The term of the voluntary continuation schools shall begin on the second Monday in September and continue for thirty-six school weeks with the same vacations and holidays as are provided by the regulations for compulsory continuation schools, except that courses in shoe and leather, dry goods, banking, business organization and salesmanship, clothing, English for Newspaper Workers, retail shoe salesmanship, cooking and serving shall be given in two courses; the first, for twelve weeks beginning with the second Wednesday in September, and the second course for twelve weeks, beginning on the second Monday in January.

2. Sessions in the voluntary continuation school classes shall be conducted on two two-hour sessions per week, except that in English for non-English speaking people, classes shall be conducted on five two-hour sessions each week.

Sect. 485. Voluntary continuation school courses shall consist of the following subjects: shoe and leather, dry goods, banking, business organization and salesmanship, clothing, English for newspaper workers, retail shoe salesmanship, cooking and serving, preparatory salesmanship, household arts, English to non-English speaking people.

Sect. 486. No child shall be admitted to a compulsory continuation school or class until he shall have presented a statement showing his assignment to that particular class by the person authorized to make such assignment.

Sect. 487. No pupil shall be admitted to a voluntary continuation school who is unable to attend each session regularly, except by permission of the director of evening and continuation schools.

Sect. 488. Pupils sixteen years of age and over may be admitted without examination to voluntary continuation schools. No person who is a non-resident of Boston shall be admitted to a voluntary continuation school until he or she has shown the teacher in charge the Business Agent's receipt for tuition charges.

Sect. 489. No pupil shall be transferred from one class to another except with the approval of each head of division concerned.

Sect. 490. 1. Any pupil who shall absent himself from a session of the continuation school on which his attendance is due, shall be reported to the proper attendance officer by the assistant in charge of his class, unless in the opinion of said assistant such absence was excusable.

Sect. 490. 2. Any pupil who shall continue to absent himself from continuation school after both the pupil and his employer have received from an attendance officer, notice of such pupil's absence shall be reported by such attendance officer to the superintendent through the director of evening and continuation schools, and cases so reported shall be dealt with by the superintendent in accordance with the provisions of the law.

Sect. 491. A pupil who is guilty of disobedience or improper conduct may be suspended by a head of division, who shall immediately report such suspension to the director of evening and continuation schools. In case a pupil who is under suspension shall not have been reinstated by the director of evening and continuation schools within fourteen days after the date of such suspension, the matter shall be reported to the superintendent, who may then revoke the employment certificate of such pupil.

Sect. 492. Children whose employment is terminated shall continue their attendance at compulsory continuation school on five half-days each week as determined by the director of evening and continuation schools. The remaining half-days shall afford opportunity for such children to secure other employment. If at the end of ten school days, a child has neither secured employment nor received a bona fide promise of employment, such child shall be discharged from continuation school and reported to the chief truant officer for the day schools.

Sect. 493. Pupils of the regular day schools who secure employment during the vacation of the regular day schools or who secure employment for the purpose of practice and experience in connection with their day school course shall be considered as pupils of the regular day schools, and shall be exempt from attendance upon compulsory continuation schools, provided however, that such pupils present a written statement from their principal at the time employment certificates are secured.

Sect. 494. Teachers in continuation schools shall consist of heads of divisions; trade assistants; assistants; assistants, advanced courses; special assistants; student teachers and clerical assistants.

Sect. 495. Teachers in continuation schools shall be appointed in June of each year, and at such other times as the needs of the service require.

Sect. 496. 1. There shall be one Head of Division for each division or large group of pupils whose occupations and aims are closely allied, but in general there shall not be more than fifteen hundred pupils assigned to one division, provided, however, that the number of Heads of Divisions shall not exceed six.

2. There shall be one trade assistant or assistant for each group of pupils representing four hundred pupil hours of instruction per week and there may be in the discretion of the superintendent one trade assistant or assistant for each group of pupils representing three hundred pupil hours of instruction per week, one pupil hour to be understood to mean one hour of instruction for one pupil.

3. Additional teachers, including assistants, advanced courses; special assistants, and one student teacher for each five hundred pupils assigned to compulsory continuation classes, may be appointed in the discretion of the superintendent.

Sect. 497. 1. In each building occupied by two hundred or more compulsory continuation school pupils, one clerical assistant may be appointed.

2. One clerical assistant may be appointed to assist the head of division having charge of the department of assignment and records.

3. Clerical assistants employed in continuation schools shall be allowed the holidays named or included in the vacations specified in Section 481, par. 2 of the regulations, and in addition thereto, July Fourth, Labor Day, and not more than three weeks' vacation in each calendar year, to be taken at such time or times as the director of evening and continuation schools shall determine.

Sect. 498. Continuation school teachers in addition to their periods of instruction shall perform such follow-up work both in their pupils' places of employment and in their pupils' homes as is required by the director of evening and continuation schools, but the hours of service per week shall meet the standards of requirements set up by the State Board of Education for State-aided schools.

Sect. 499. Continuation school teachers, except those whose vacation periods are otherwise fixed by order of the Board, shall report for duty at nine o'clock A.M. on the Tuesday preceding the second Wednesday of September, and they shall continue on duty, except on such days as the sessions of the schools are suspended or, unless leave of absence is granted in accordance with the regulations, up to the close of the regular sessions on Wednesday of the second calendar week immediately preceding the Fourth of July. The Director of Evening and Continuation Schools may require the attendance of teachers on Thursday and Friday of the last week for assistance in the completion of records and reports.

Sect. 500. Teachers regularly employed in day service at the time of their appointment to continuation school service, and those at present in continuation school service, who were on tenure in the regular day schools at the time of their appointment, shall be returned to their former rank in the regular day school service whenever they fail to secure the approval of the State Board of Education in continuation school work, at the salary to which they would then be entitled had they remained in day school service, and further that those in continuation school service prior to September 1, 1913, who were on the eligible list when appointed, shall be transferred to the regular day service with the rank of assistant elementary school, whenever they shall fail to secure the approval of the State Board of Education in continuation school work at the salary next higher than they are then receiving, but not to exceed the maximum of the rank.

Sect. 501. Teachers from outside the serv-

ice appointed to continuation schools may, upon satisfactory evidence as to the amount received in wages during the twelve months next preceding the date of their appointment to continuation schools, be placed upon the yearly salary of their respective schedules next higher than the amount so certified; provided, however, that no such teacher may be placed on a higher salary than that of the fifth year of his rank.

Sec. 502. There shall be an advisory committee for compulsory continuation schools in accordance with the regulations for advisory committees.

Sec. 503. Certificates of proficiency signed by a head of division and by the superintendent may be awarded to deserving pupils in the continuation schools at the close of the period of such pupils' attendance.

Sec. 504. Exhibitions of the work of the continuation schools may be held at such times and at such places as the superintendent shall approve.

Chapter XXVIII. Renumber the Sections in this chapter by striking out number 485 and substituting in place thereof number 510.

Laid over, and a copy ordered to be transmitted to each member of the Board.

PROTESTS AGAINST VISITS OF PUPILS TO ART MUSEUM.

Sundry communications were received and presented, protesting against the visits of pupils to the Art Museum. Referred to the Chairman with full powers.

NEW SCHOOL-HOUSE FOR BOSTON INDUSTRIAL SCHOOL FOR BOYS.

A communication was received from the master of the Boston Industrial School for Boys, under date of June 2, 1914, requesting that this Board ask the Board of Schoolhouse Commissioners to enter the following provisions into its contract for the building of the new school-house for the Boston Industrial School for Boys:

1st. That the building shall be finished, according to contract, not later than Sept. 1, 1915.

2nd. That in the order of the construction, the heating, lighting and power plant and the shop wing be built and made ready for use first, that is, in advance of the main building.

Referred to the Chairman for conference with the Board of Schoolhouse Commissioners.

SCHOOL PROPERTY NOT IN ACTUAL USE.

The Chairman presented a memorandum prepared by the Finance Commission showing a list of school property not in actual use which it is suggested shall be disposed of.

Referred to the Superintendent for investigation and report.

UNFINISHED BUSINESS.

The order laid over at the meeting of June 1, 1914 (see p. 99), amending sections 377 and 384 of the regulations, was taken up. The yeas and nays being requested, the order passed by the following vote:—

YEAS—Miss Curtis, Messrs. Lee and Scannell—3.

NAYS—Messrs. Brock and Corcoran—2.

The order laid over at the meeting of Feb. 16, 1914 (see p. 16), amending sections 377 and 384 of the regulations, was taken up and placed on file.

The Annual Reappointments of Teachers and Members of the Supervising Staff, and four accompanying orders, laid over at the meeting of June 1, 1914 (see p. 93), were taken up and collectively passed.

The order laid over at the meeting of June 1, 1914 (see p. 95) authorizing a course of study for the first-year class in the Mechanic Arts High School, was taken up and amended by adding English, five periods, per week, periods to include study and recitation. The order, as amended, passed.

The order laid over at the meeting of June 1, 1914 (see p. 97), amending section 138, paragraph XII of the rules, was taken up and passed.

NEW COURSE OF STUDY, KINDERGARTEN SECTION, BOSTON NORMAL SCHOOL.

On motion, it was ORDERED, That the Superintendent is requested to report by Jan. 1, 1915, a modification of the third year of the regular

course of study in the Normal School by which the pupils shall receive instruction in the principles and practice of the kindergarten.

On motion, it was ORDERED, That the Superintendent is requested to prepare and report by Jan. 1, 1915, a three-year kindergarten, or kindergarten and primary course in the Normal School.

RECESS.

The Board took a recess at 11.05 o'clock P.M.

The members of the Board reassembled in the School Committee Chamber at 11.20 P.M., and were called to order by the Chairman.

ADJOURNMENT.

The Board adjourned at 11.30 o'clock P.M. to meet on Friday, June 12, 1914, at 4 o'clock P.M.

Attest:

ELLEN M. CRONIN,

Secretary pro tempore.

PROCEEDINGS OF CITY COUNCIL.

Monday, June 22, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair and all the members present.

The Council voted, on motion of Coun. BAL-LANTYNE, to dispense with the reading of the records of the last meeting.

JURORS DRAWN.

Jurors were drawn in accordance with the law (the Mayor not being present), viz.:

Twenty-two Grand Jurors, Superior Criminal Court, to appear July 6, 1914:

George J. Doherty, Ward 13; William P. Preble, Ward 25; Edward J. McCallum, Ward 1; Timothy F. Higgins, Ward 12; Frank A. Kamp, Ward 22; Frank Miller, Ward 20; Bartly Malloy, Ward 26; Jeremiah P. O'Riordan, Ward 5; Joseph L. Pinder, Ward 10; James Watson, Ward 24; James E. Phelan, Ward 4; Joseph Lindon Smith, Ward 11; John J. McNamara, Ward 15; Lauritz F. Rasmussen, Ward 24; William H. Richardson, Ward 1; Patrick Bowdren, Ward 5; Thomas G. Cox, Ward 26; William J. Brown, Ward 19; James H. Keegan, Ward 17; Edgar A. Cook, Ward 11; William J. Hussey, Ward 13; James P. Grimes, Ward 8.

Forty-one traverse jurors, Superior Criminal Court, to appear July 8, 1914.

Edward J. Sampson, Ward 21; Solomon H. Harrison, Ward 10; James A. Sullivan, Ward 20; Michael Duffy, Ward 6; James A. Mahoney, Ward 6; Walter C. Warren, Ward 25; Michael J. Foley, Ward 2; Daniel J. McDougall, Ward 10; John Murray, Ward 13; Albert F. Higgins, Ward 25; George H. Gunning, Ward 8; Barnard E. Levine, Ward 21; Francis Lally, Ward 1; Charles Duckering, Ward 20; John J. Prendergast, Ward 17; Frederick A. Schumann, Ward 22; Thomas Rielly, Ward 26; James J. Ahern, Ward 7; John E. Anderson, Ward 18; Frederick Wachenheim, Ward 14; Thomas J. O. Pratt, Ward 16; Harold F. Hayes, Ward 1; Edward H. Healey, Ward 20; Charles D. Chick, Ward 16; Gardner Bates, Ward 4; Herbert J. Phillips, Ward 5; James J. Riegel, Ward 6; Robert H. Smith, Ward 15; Henry A. Brehaut, Ward 20; Luke William Condry, Ward 20; James L. Sears, Ward 15; James J. Corbett, Ward 24; Weston H. Cloudman, Ward 1; Daniel F. Regan, Ward 5; William R. McDonald, Ward 24; Hedley C. Nickerson, Ward 24; Edward F. Murphy, Ward 4; Michael Connell, Ward 5; James E. Shea, Ward 4; Thomas H. Fitzpatrick, Jr., Ward 5; Farrell McGovern, Ward 19.

IMPROVEMENT OF PARKS.

The following was received:

City of Boston,

Office of the Mayor, June 22, 1914.

To the City Council:

In order to have available funds for the necessary care and improvement of the Common and parks of the city in existence January 12, 1887, I respectfully recommend the adoption of the accompanying order making provision for an appropriation from the income of the Parkman Fund for the maintenance and improvement of the Common and parks in existence on January 12, 1887, and for the maintenance of the Aquarium and Zoological Garden.

Respectfully,

JAMES M. CURLEY, Mayor.

Ordered, That the sum of fifty thousand three hundred and seventy-two dollars and eight cents (\$50,372.08) be and hereby is appropriated from

the income of the Parkman Fund, to be expended under the direction of the Park and Recreation Department, for the maintenance and improvement of the Common and parks in existence on January 12, 1887, and for the maintenance of the Aquarium and Zoological Garden.

Referred to the Committee on Parkman Fund.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,

Office of the Mayor, June 22, 1914.

To the City Council:

Subject to confirmation by your honorable body, I have appointed the following-named persons to be Constables for the term ending April 30, 1915:

John J. Pondoloy (398 Ashmont street, Ward 24), Frank J. Glynn (50 Draper road, Ward 20), Stephen F. Koogan (39 Cambridge street, Ward 8) and Edward C. Carroll (180 West Seventh street, Ward 13).

Thomas Jordan and Thomas J. Donnollon to be Constables for the Health Department of the City of Boston and to serve without bonds.

Respectfully,

JAMES M. CURLEY, Mayor.

City of Boston,

Office of the Mayor, June 22, 1914.

To the City Council:

Subject to confirmation by your honorable body, I have made the following appointments for the term ending April 30, 1915:

To be Weighers of Coal, John F. Donovan (35 Breed street, Boston), Harry E. Adams (63 University road, Brookline), John J. Lavin (68 Whitney street, Boston), Harry R. Thompson (12 Herbert street, West Somerville), Joseph B. Nealon (196 Havre street, East Boston), Lewis W. Keith (335 Boylston street, Brookline).

To be a Weigher of Coal and Measurer of Wood, Charles A. Hardy (34 Chestnut street, Somerville).

To be a Weigher of Coal and Inspector of Pressed or Bundled Hay and Straw, John Wray.

To be Measurers of Leather, Thomas W. Edwards (324 Geneva avenue, Boston), Bertram Ellis Jewell (32 Milford street, Boston).

To be an Inspector of Pressed or Bundled Hay and Straw, Charles H. Seely (18 Dell street, Somerville).

To be Weighers of Goods for the Boston & Albany Railroad Company, Charles V. Kreutzkamp (310 Cambridge street, Allston), Hugh H. McCarthy (166 Tremont street, Newton), Ivory L. Allen (122 Franklin street, Allston), Charles A. Brandin (26 Cazenove street, Boston), Frank J. C. Kern (14 Bayard street, Allston), Frank J. Hayes (189 Cambridge street, Allston), Arthur L. Muldoon (240 Washington street, Brighton).

To be Weighers of Goods for the Maverick Mills, East Boston, William Wells and Peter Ryan (144 Addison street, East Boston).

Respectfully,

JAMES M. CURLEY, Mayor.

Severally laid over under the law.

FUNDS FOR WARD 19 PLAYGROUND.

The following was received:

City of Boston,

Office of the Mayor, June 22, 1914.

To the City Council:

In compliance with request contained in the order adopted by your honorable body on May 25, 1914, I beg to transmit herewith report from the Park and Recreation Department relative to funds appropriated for the Playground, Ward 19.

Respectfully,

JAMES M. CURLEY, Mayor.

City of Boston,

Park and Recreation Department,

June 20, 1914.

To the Honorable the Boston City Council:

Gentlemen,—In reply to your order of May 25, 1914, requesting the Park and Recreation Department, through his Honor the Mayor, to inform the City Council as to the status of the playground in Ward 19, for which funds have been appropriated, I am directed by the commission to state that at present the balance on hand of the appropriation for Playground Accommodations, Ward 19, is \$28,461.24, which is held to pay for awards for taking of land by the Street Commissioners, amounting to \$28,200 at the present date. The account now stands as follows:

Playground Accommodations, Ward 19.	
By transfer August 22, 1911, for appropriation for Playground, Parker Hill, to an appropriation for Playground Accommodations, Ward 19.....	\$60,000 00
By transfer, October 16, 1911, from the Reserve Fund to the appropriation for Playground Accommodations, Ward 19.....	40,000 00
To payments made for 22 awards for land takings,	\$71,538 76
Balance of appropriation on hand.....	28,461 24
	\$100,000 00
	\$100,000 00

Respectfully submitted,

D. J. Byrne, Secretary.

Placed on file.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Mrs. Bernard Rooney, for compensation for damage to clothing by oil on Washington street, in front of the store of Leopold Morse.

Mrs. Louise M. Burton, for compensation for damage to her child's clothing by oil on Huntington avenue, corner West Newton street.

Mrs. John Carberry, for compensation for damages to her child's clothing by oil on Tremont street, junction Faxon street.

Walter H. Trout, for compensation for damage to clothing on account of oil and tar on Huntington avenue.

Bella Albit, for compensation for injuries received.

Mary Kane, for compensation for injuries caused by a fall on Clarendon street.

Executive.

Jacob Cohen, for permit to sell, rent or lease firearms at 16 Main street, Ward 5.

Joseph Rogers, for permit to sell, rent or lease firearms at 176 Hanover street, Ward 6.

RAILWAY LOCATION.

A copy of order was received from Street Commissioners granting the West End Street Railway Company permission for alteration of tracks on Columbus avenue, 438th location.

Placed on file and ordered printed.

NOTICE OF HEARING.

Notice was received from the Port Directors of hearing on petition of the Boston Elevated Railway Company for license to lay two submarine cables in Chelsea creek, on July 2 at 9.05 a. m.

Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue use of premises for explosives or inflammable fluids, viz.:

Charles F. Tirrell, keeping of gasoline, 157 Brighton avenue, Ward 25.

Robey-French Company, keeping and sale of soluble or negative cotton, 34 Bromfield street, Ward 7.

William Smith, Jr., 408 South Huntington avenue, keeping and sale of gasoline.

Taxi-Service Company, keeping and sale of gasoline, 49-65 Lansdowne street.

Thompson & Norris Company, keeping of gasoline, corner Braintree and Everett streets, Ward 25.

Helen W. McElwain, 390 Beacon street, Ward 11.

A. J. & G. H. McMurtry, rear 487 Washington street, Ward 25.

George H. Proctor, keeping and sale of gasoline, 36 Ferdinand street, Ward 10.

Placed on file.

CLERK HIRE.

W. T. A. Fitzgerald, Register of Deeds, submitted a report in accordance with section 33, chapter 22, of the Revised Laws, certifying that certain persons had been employed in his office from May 25 to June 22, and that work had been performed to the amount of \$3,612.45.

Referred to the Committee on County Accounts.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for eight newboys and five vendors—recommending that licenses be granted.

Reports severally accepted; licenses granted on usual conditions.

CLAIMS.

President McDONALD called up unfinished business, Nos. 1 and 2, viz.:

1. Ordered, That there be allowed and paid to Richard Fitzgerald the sum of fifty dollars (\$50) for expense incurred by him on account of his acts as a police officer, said sum to be charged to the appropriation for Police Department.

Passed.

2. Ordered, That the Corporation Counsel be authorized to have judgment entered against the city in the sum of \$4,397.94 in the case of Roger N. Allen *et al.* v. Boston, an action to recover for personal property tax paid under protest December 3, 1913, said amount to be charged to the Reserve Fund.

Passed.

FINANCE.

Coun. BALLANTYNE, for the Committee on Finance, submitted the following:

(1) Report on order (referred June 1) for loan of \$42,100 for widening of Washington street,

between Warrenton and Pleasant streets—that the order ought to pass.

Report accepted; order given its first reading and passed, yeas 9.

The order will take its final reading and passage in not less than fourteen days from to-day.

(2) Report on order (referred June 1) for loan of \$400,000 for highways, making of—that the order ought to pass.

The report was accepted and the question came on giving the order its first reading.

Coun. KENNY—Mr. President, I am going to vote against the adoption of this order. For several years the Council has passed an order appropriating \$300,000 for the making of highways, and in every case, with one exception, it has been in the form of a loan. My recollection is that during one of the years of the administration of former Mayor Fitzgerald, a part of the money which would ordinarily be appropriated either for sewers or for the making of streets was raised by taxes. In any event, Mr. President, a certain number of the Council have felt that this was an expense or a charge upon the city that should be met from taxes, and it was only a question of expediency, having the money or not having it. I think we all felt—or rather, a majority of the Council felt—that this was of an annual, recurrent nature, and therefore should be met from taxes, but owing to the state of the finances and the limited borrowing capacity of the city the Council has been willing from time to time to vote money for the making of highways, taking the same out of loans. I have always maintained, Mr. President, that we should, so far as we were able to do so financially, meet this charge out of taxes; but in any event the fact remains that for some years we have passed a loan order for \$300,000 for this purpose, for the making of highways. This year the Council went beyond what it has done any other year during my service in the Council—during the past four years—and has added \$100,000 to that annual loan. It seems to me, Mr. President, that ought to be sufficient, in view of the possibilities and in view of the capacity of the Street Commissioners to spend the money. I am informed, as other members of the Council have been informed, that it is impossible for the Street Commissioners to spend more than half a million dollars a year for the making of highways, for the building of the so-called private streets. They did have \$400,000. We have the positive, direct, affirmative evidence that the Street Commissioners will not be able to spend more than \$500,000. That evidence had been presented to the Committee on Finance, and it has not been contradicted, and, so far as I am advised, the members agreed that not more than one-half million dollars a year could be spent by the Street Commissioners for the making of highways. And at the conference the other day, at which his Honor the Mayor was present, I stated that I had reason to believe that the Street Commissioners could not exceed the expenditure of more than a half a million dollars, and he agreed with me. Now, why spend \$800,000? Go back over the history of last year. We three times passed a loan order for a half million dollars under the Acts of 1912, providing for radial highways, the widening of Chelsea street—one of the most commendable pieces of street work that can be done to-day in Boston, that great artery leading out from Charlestown; \$100,000 was provided for the beginning of that work in the loan order of \$500,000 passed three times a year ago, taking money within the debt limit. The widening of Centre street in West Roxbury—another great highway—\$100,000; the widening of Hyde Park avenue, another big highway, \$100,000; North Beacon street, Amory street, Neptune avenue—all large, comprehensive propositions that looked to the development of this city, this great metropolitan city of New England. We have passed the order once this year already and it has also been vetoed. It seems to me, Mr. President, that this Council, charged with the same high responsibility, a responsibility coequal with that of the Mayor in the matter of loans, should stop appropriating by loans money that cannot be spent, and so far as it has the authority to do so—and it has the power and authority to do so—insist upon the development of these radial highways. This matter was discussed in the conference the other day, and his Honor the Mayor stated that he would be willing to spend some money for radial highways, but he wanted in advance to have the parties affected, those whose land would be taken, come in and agree to accept a sum which would not be larger than the assessed valuation. Mr. President, that argument is all well enough, but it is not of itself action. The way to do this thing is to do it. Stop borrowing any more money, because you have already borrowed enough for the making of highways, and pass this loan order of a half million dollars for the radial highways. If the Mayor with \$500,000 to negotiate with can't negotiate with the property owners when this loan order has been passed just as well as he could before, why, then, Mr. President, I can't quite see that the Mayor has actually accomplished very much in that line. What is the difference? Why can't he sign the loan order for a half million dollars and then negotiate just as well as now? But he is not doing it. Nothing has been accomplished; the matter is lying dormant. It is practically pigeon-holed. And these great highways are suffering. The Mayor is apprehensive that he is not going to be able to

carry on negotiations with the property owners to the advantage of the city. We all know, Mr. President, that the Mayor is not obliged or bound to come to an agreement with the people who own the land. We have the right under the law to take the land, and they have the right, if they are not willing to accept our terms, to go to a jury. Is the Mayor of the City of Boston afraid of a jury of Suffolk County? Is he afraid that the jurors who are serving this city and the county are going to treat the city unfairly? I submit, Mr. President, that there is no case tried in our court involving damages to be paid by a city or a corporation where the rights of the parties are preserved nearly so much as in the case of a municipality. Only the other day a case was tried in Suffolk County for the taking of land damages. It is familiar to you all. The City of Boston was willing to settle for \$26,000, and what did the jury give? They gave \$17,000, \$9,000 less than the city had been willing to pay. And in my experience, Mr. President, and in the experience of those gentlemen who are here and members of the bar, it is well known that the juries of this county and the juries of all the other counties of this Commonwealth are loath to give excessive damages for the taking of land by municipalities. Therefore, I say that the excuse which the Mayor has offered is not a sound, logical, or substantial excuse. If it is proper to widen Chelsea street, if it is proper to widen Centre street, if it is proper to widen Hyde Park avenue, and the two great thoroughfares in Brighton, why not do it and stand upon our rights, and stop talking about what people will do when the taxpayers come in and agree—individuals scattered all along the line—to take less than the assessed value? Nothing has been done towards that end. I say, therefore, Mr. President, that we ought to refuse this \$400,000 and appropriate half a million dollars for the radial highways, and insist, in so far as we have the right to do so—and that is exemplified by our passing this order—that that work shall begin now. Therefore, Mr. President, I shall vote against this order.

Coun. BALLANTYNE—I am very glad to have an opportunity to vote for this order for \$400,000 for the making of highways. I am now serving my seventh year in the city government and I have always voted for the largest amount which his Honor the Mayor would allow for streets and for the making of highways. I do not agree with my brother on my right that the Street Commissioners cannot spend more than \$500,000 in a year. I believe the present Board of Street Commissioners are just as efficient as some boards that we have had in the past, and they have many times spent more than \$400,000 or \$500,000 a year. It is a fact that for the past few years we have voted the sum of \$300,000 for the making of highways, and the very fact that we have only voted \$300,000 in the past makes it necessary for us to vote this much more here. We have been going behind. The unaccepted streets are growing upon us and in our residential sections—such as Dorchester, West Roxbury, Brighton and Hyde Park—the streets are being laid out in great numbers every year, are being built upon, the City of Boston is receiving taxes from those streets just the same as from the business section of the city, and these people have to wade through mud and slush to get to their homes. I think they are entitled to a good street just as well as we are in other older sections of the city. As to the question of borrowing money and having it taken out of the tax levy, I stand with my brother on the right at all times ready to expend this money out of the tax levy if the financial condition of the city will admit. At the present time the finances of the city are in such condition that we cannot afford that amount of money, and I am perfectly willing that it should be taken out of a loan. I think that if there is any public improvement that should come from a loan at a time when we can't afford a tax levy it is the laying out of streets. I am just as much interested in the improvement of radial highways as any other member of this Council; I have presented an order for \$500,000 under the Horgan Act several times. I am about to present it again to-day. I want to say that I thoroughly agree with his Honor the Mayor in the step that he is about to take to try and ascertain in advance the cost of laying out those streets. I am going to present this order to-day with the full knowledge of his Honor the Mayor, and he has agreed to immediately take steps towards ascertaining the net cost of these great improvements. The matter of verdicts for land damages against the city has been referred to, and a case cited. I doubt if you can go back over the history of Massachusetts or Suffolk County for as many years as you please and find such another verdict where the City of Boston has benefited by resorting to the courts. In this case the Board of Street Commissioners awarded \$25,000; the petitioners claimed \$30,000, and I am told that they had fifteen of the best experts in the City of Boston go in there and swear that their damage was \$75,000 and that is the amount of money that ought to have been awarded. Notwithstanding those facts, a jury did award only \$17,000, \$8,000 less than the Street Commissioners were willing to settle for. It is the first case of the kind in the history of Suffolk County. And let me tell you, gentlemen, that you can go over the records of these cases and find hardly a solitary case where the verdict has been for the amount of the award of the Street Commissioners; instead in almost every case the verdict has been for a very much larger amount. I agree with his Honor the

Mayor that in all those improvements the people who are going to be benefited are the ones who come in and claim the largest amount of damages, and I am going to cite just one case of an improvement that has been demanded and called for in Roxbury for a good many years, and I think it was during the last year of the administration of Mayor Hart that this improvement came pretty near going through. If I remember correctly, a sum exceeding \$200,000 was about to be appropriated for that improvement. And the same parties who were interested at that time came to me within the last two years and have urged that improvement. I was satisfied that \$200,000 was a sum very much in excess of what was necessary to make it. I put an order through this Council asking the Street Commissioners to give me an estimate of the cost of making that improvement, and the report was that \$75,000 would be sufficient. These people who were so much interested in the improvement came to me then and said, "Aren't you going to push that order through?" I said, "Yes, on one condition, that you, as one of the abutters, and the principal abutter, will get the other abutters to place right opposite their names there the amount of money that they will take for the damage done to their property, and if it is a reasonable sum I think your improvement will go through. Under no other conditions will I take one single step further in the matter." And that settled the whole thing, and there is not one of them that has advocated that improvement since. It is simply a case of getting what you can out of the city and the same thing applies not only to one section but to all other sections. And I believe the plan about to be adopted by his Honor the Mayor is the right plan, and I am going to present this order here to-day with the understanding that his Honor the Mayor will at once take up with these abutters on these streets and find out just what amount they will take. Now, there is no issue on any of these people being allowed the assessed value of their property. If the assessed value is not the value of their property, then they ought to see to it that the assessment is changed. They are not using the City of Boston fairly. If their property is assessed for more than its value, then they will reap the benefit of it. And I hope, Mr. President and members of the Council, that this order for \$400,000 to-day will be passed, and I hope it will be passed unanimously because I believe that there is nothing that tends more to beautifying or to making a city attractive than having good streets, well kept.

Coun. WOODS—Mr. President, I am only too pleased to have the privilege of voting for this order of \$400,000. The gentleman on the other side said that the Street Commissioners could not spend over \$500,000. I certainly did not so understand it. We all know that the Street Commissioners could spend \$2,000,000 if they had it to spend. The theory of laying out and widening streets is that there has got to be plots. Streets have got to be plotted, sewers have got to be laid, water pipes have got to be laid. We know it cannot be done this year, but we have got to get the foundation for it. And it takes some time. We appropriated \$300,000 last year. That is not expended, but is ready to be. They have the sewers and other things in. I want to say that the policy of the Board may be all right, but I want to see what we have got for the \$300,000 they have been passing the last three, four, five, six or seven years. In the little town where I come from we got very little of it. I believe we have got four streets in Brighton in seven years out of that \$1,200,000, if they appropriated that much. But I want to say that we have got streets there which were made, I think, in the days of the "Mayflower," and now they have to get a boat to get into some of the streets. People own their own little homes, and it is impossible to get in there.

Coun. WATSON—Are they on the banks of the Charles river?

Coun. WOODS—No, not on the banks of the Charles river; in the center of the town. I was as much interested in radial highways as any member of the Board. I started in and said that I would consider any street where we could get the abutters to take the assessed valuation. I called a meeting of the Board of Trade out in Brighton and got the two leading land men, real estate men, out there that are interested. We have got one concern out there that is willing to donate 1,000 feet of land to the city, free of any expense, if they can get Faneuil street widened. There are several more public-spirited citizens who are willing to do the same thing. So we have called a meeting of the Board of Trade and all the abutters on Faneuil street, and we are going to have it a week from Monday night, and I think if they will come in to the Mayor and say, "Here is the land; we will contribute it to the city for this widening," the Mayor will open up the radial highway. He said if he could get 60 per cent of the people to agree to take the assessed valuation he would consider the matter. I think out there they are going to give the land free. Now, with these radial highways that the people are trying to get widened, usually they want a profit of about 50 per cent. I do not blame the Mayor not to widen your radial highways; I believe where the people use radial highways and want them widened and are willing to share the expense and come down to a business basis, and sell the land at assessed valuations, I think those are the highways which should be taken into consid-

eration. Also I understand that these small streets would go through the same process, would not be widened except and unless they would put the land into the city for the assessed valuation. Now, \$800,000 is a lot of money, of course, for this administration. Only giving \$300,000 a year it seems like a lot of money, but we can stand it. I think if we can clean up all these small streets there will be an improvement in the future; if a man has an old stand he will try to build up the business. If we can do this, why isn't it a good investment? It is a permanent improvement, and I hope every member of the Council will vote for this order.

Coun. COLLINS—Mr. President, since the beginning of this year it has been my wish and contention, and it has been that for some time past, that we ought to spend at least \$1,000,000 on sewers and \$1,000,000 on streets each year until the demands were complied with acceptably. During the past four years this Council has stood for a pay-as-you-go policy, and has also contended that improvements of recurrent nature should, when practicable, be paid out of the tax levy. What is the situation which confronts us to-day, Mr. President? We have a reserve fund of \$162,000. I, with the gentleman from South Boston, two years ago, called on the former mayor of the city and succeeded, when there was a substantial reserve fund, together with a fund of \$500,000 which had recently come to the hands of the City Treasurer, in getting \$75,000 for sewers from the tax levy. It was practicable then. The money was on hand and it ought to have been had; we ought to have had more money for sewers and streets. Now, under this charter, every one knows that no one can start an appropriation except his Honor the Mayor, and it is ridiculous to assume that any mayor would start an appropriation for the making of highways, with the amount of the reserve fund at this time of year—June or July—of \$162,000. The situation for some years past has been this—and I know it on account of living in the suburban part of Boston; the demands for street construction have been extraordinary, and at no time would the \$300,000 which this government has appropriated fulfill the wants by 25 per cent. What is the situation to-day? Having spent \$300,000 every year during the past four years we have actual demands of over \$1,000,000 for the making of highways. They are permanent improvements, and when the money is not on hand and the demands are justifiable, it is proper and just that we should meet them by way of loan. Mr. President, it is equally proper to take from the tax levy money for the construction of sewers. What have we done this year? We have appropriated \$1,000,000 by way of loan for the making of sewers. Why not give streets equal and, in my mind, just consideration? With that in view I offered an order some months ago for \$500,000 for the making of new highways under the Acts of 1906. At that time another order was pending, offered by the chairman of the committee, for \$500,000 for taking care of what is known as the larger arteries in the suburban districts. What was done? This Council passed it and the Mayor vetoed it. I disagreed with the Mayor; I believe he ought to have signed that order, but under the charter his veto was final, and, as I understand it, it is his intention not to do anything on these larger arteries for the rest of this year. Now, that being the condition, and one \$400,000 having been appropriated, it seems to me just and right that we ought to spend as much money as we can to meet the demands of the citizens of the district south of Dudley street and in parts of East Boston. These taxpayers have for years, many of them, lived in veritable mudholes. They have gone patiently to the Street Commissioners' office and every year they have been met, or a substantial part of them have been met, by them, saying, "Well, we haven't the money." Now, I think it is right and proper, and the Mayor will be upheld in his determination to try and institute a comprehensive system of street improvements. I regret that he vetoed the \$500,000 order for larger arteries, but since his attitude is final and we have no appeal therefrom, I submit, Mr. Chairman, that it is wise and just that, with over a million dollars of live petitions, we ought to do our share in appropriating this \$400,000 of money, making in all \$800,000 for the construction of highways, and which, after all, means that there is not a substantial maintenance account against that, as in the case of a municipal building, but on the other hand money comes into the city treasury because these people are assessed for pretty close to 50 per cent of the improvement. I believe it is good business, good finance, and I hope the order will pass.

Coun. WATSON—I propose to vote for this \$400,000 for streets to-day. I would vote for a million if the order came in. I am satisfied that the Street Commissioners can lay out work that will eat up a million dollars in six or seven months. It is true the work will not be anywhere near completed, but it will be initiated and started. I want to say a word with respect to the gentleman from Brighton. Before he became a member of this body, in twelve months I voted three separate and distinct times for \$100,000 for street improvements in Brighton, and I am willing to continue to do it this year. Brighton has been used very well, I think, by the present Council. It is no fault of ours, Mr. President, if the Mayor vetoed the orders. I think in view of the fact that Brighton is represented in the Board now by a local representative who is in fairly good standing with his Honor the Mayor, he ought to be able to get

through a \$500,000 loan for streets, which includes Faneuil and North Beacon streets in his district, \$50,000 each. And I am very anxious to see those houses located in the streets where they have to get to them in row boats, and when I go out to see the moving picture house, as I hope to do some time, I want to see those streets. I hope the order will pass.

Coun. COUTHURST—The history of street improvements here in Boston has been a very interesting one. Back in 1893 the Legislature adopted what is called the Board of Survey Act, recommended, as I remember, by ex-Mayor Matthews, under which it was proposed to spend a million dollars a year for new street construction and assess the total cost upon the abutters. And under that act the city government appropriated by loan a million dollars a year for quite a number of years, until the Supreme Court of the United States, having declared the act unconstitutional whereby the entire cost was assessed on the abutters, it became necessary to use \$600,000 of borrowed money to pay into the sinking fund to take care of some bonds that had been issued. And that was done in the Collins administration. During the Collins administration not a dollar was spent for new street construction. And it was after his administration, when we had squared up on our loans by paying loans by borrowed money from new loans, that the city adopted the skimping policy of spending only \$300,000 a year on new streets. As a result of that policy it has been harder here in the City of Boston to get a private street turned into a public street than in any city or town of the Commonwealth, and the suburbs of Boston are suffering to-day as the result of that skimping policy. Two years ago I advocated in the Committee on Finance an increase of \$300,000 over and above the annual appropriation of \$300,000, which the Mayor of the city at that time, having other uses for the city's money, did not seem to favor. Now there are pending before the Street Commissioners to-day over a million dollars' worth of live petitions for new streets, put in by people living on private streets, who are paying the same rate of taxation that people living on public streets are paying. And everyone of those streets, Mr. President, I would like to see laid out this year. The councilor from South Boston is right when he says that \$800,000 could not be spent this year for new streets. No, of course not. It takes from one to two years after the Street Commissioners lay out the street on paper to make it a public street. It takes from one to two years before that street is finally accepted and made a public highway. And what we are doing now is giving the Street Commissioners \$800,000 to lay out on new streets, the last of which will have been constructed two years from now. And we are not any more than evening up with the present demand in that particular. I believe it is a fine policy to encourage people to build on private streets with the knowledge that within a reasonable time, when those streets are sufficiently built upon, the city will come in and automatically turn them into public highways. Now, we want the radial thoroughfares of the city improved, and we have passed successive orders with that purpose in view, to spend \$500,000 a year on radial highways. We did not succeed in convincing ex-Mayor Fitzgerald that that was the right policy, and the present Mayor has not as yet assented to that policy so far as this year is concerned. But he has compromised on it in the way the councilor from Roxbury has explained. And there is an immediate prospect, Mr. President, that we are going to take up seriously, through the Board of Street Commissioners, and plan the laying out and construction of private streets into public streets, and we are also going to spend for the construction and widening of the radial thoroughfares, adopting a policy which I hope will continue not only during the present administration but through future administrations.

Coun. KENNY—After all, perhaps the members of the Council are better judges as to the amount of money which may advantageously be spent each year than the officials who have the control of its expenditure. Personally, I have no knowledge as to how much money may be required in any one year, and I have looked around for information and for advice. And we called before us the one man in the Board of Street Commissioners' office who is recognized by all those who know, and who know him and who know that department, as the best informed man in that department. He came before the committee the other day and he stated that if they could have a half million dollars a year, that is all they could spend, Mr. President. How are you going to get behind that? I am surprised that some of the members who are now so anxious to vote away this money have not exercised their rights as members of this Council in years past and presented here to this Board loan orders in keeping with this line of argument. They have the same right to do that as has his Honor the Mayor. Under the charter any member here may bring in a loan order. We have not seen it done, Mr. President; we have been content to spend \$300,000 a year for the making of highways. I would not yield to any man in this body in the desire to develop the streets of this city and to see that they get all the money that is requisite for them. But why spend \$400,000 now? It is admitted by a gentleman who knows that the commission cannot spend over half a million dollars a year. Notwithstanding what has been said here as to what the Street Commissioners may do—one member

says they can spend \$2,000,000; another member says they can spend \$1,000,000—the fact remains that the man in the department who has the control and the custody of its books, who is familiar with the history of the streets of Boston and its developments, says that it cannot spend over a half-million dollars a year. Why throw \$300,000 more after what has already been given when the City of Boston is waiting, and has been waiting for years, for the development of our radial highways? His Honor Mayor Fitzgerald was not against that proposition; the councilor from West Roxbury is mistaken. He vetoed it, it is true. Why? Because he believed the money should come from outside the debt limit. We all agreed that it should be done. Mayor Fitzgerald was in favor of it, and every time he said he was ready to sign it if we borrowed the money outside the debt limit. Mr. President, I will vote \$900,000 this year. \$400,000 I have already voted for, and I will now vote a half-million for the radial highways. That is going some. I am not willing to tie up \$400,000 for development work that cannot be done this year. Last year on the 18th of April—a year ago last April—we passed a loan order of \$300,000. It has not yet been used; a loan authorized but not used. Now, you are tying up \$400,000, but why didn't you do it last year? You had the right to do it then, and you didn't do it. I contend, Mr. President, for the benefit of this great metropolitan city, that it is our duty to fight to see that the great streets running out from the center, this hub, are developed, and we will be doing much more for the future of Boston and the future of the city if we stand by that plan. I note what my friend from West Roxbury says about juries not being fair, or his experience that juries are unfair in awarding verdicts. I do not know what experience my friend has had in the courts. I think any man—I don't say he is trying to put this matter unfairly—but any man who looks into it and investigates will find that juries as a rule are very fair when it comes to dealing with municipalities in the matter of land damages.

Coun. BALLANTYNE—Mr. President, I want to make one little correction. I do not think that I ever made a statement that juries were unfair; I simply stated that this was the first case on record where a verdict for a lower sum than the Street Commissioners offered was awarded in Suffolk County, as far as I know. I want to say further that with regard to the money that was appropriated last year, that money will be spent this year, just the same as the money was spent last year that was appropriated the year before. This money that we appropriate this year will be spent next year. The Street Commissioners, when they get this money this year, lay out the street that is going to be improved by this amount of money. They immediately instruct the Public Works Department that this street has been laid out and is going to be taken as a public highway. It takes the Public Works Department all this year to get the sewer and water into those streets, and the laying out will not take place on those streets until next year. That same procedure comes along every year; with the money that we appropriate this year for streets, the streets will be laid out next year; with the money that we appropriate next year for streets, the streets will be laid out the following year. It is always a year behind. I may have misunderstood the representative of the Street Commissioners' office, but I did not understand him to say that \$500,000 was all that they could spend. But he did make this statement, as I understood it, that if they had \$500,000 a year they could get along very well. If they had had \$500,000 a year for the past four years they would not need this \$500,000 to-day; they would have been able to keep up with the demand; but the \$300,000 that we have been giving them has allowed them to get behind. They can't keep up with the development of the outlying districts with \$300,000 a year. And he said if we could give him \$500,000 a year that they would get along very well, but I did not understand him to say that that was all the money that they could spend. I may have misunderstood him, but that was my understanding of the statement there. I do not know as I want to take any more of the Council's time. I think this order ought to pass, and I still hope it will pass unanimously.

Coun. WOODS—I wish to take issue also with the statement that was made that Mr. O'Callaghan said he could not spend over \$500,000. I heard no such words, and I think the chairman of the Committee on Ordinances must have misunderstood. When he put the question to him, if we would give him \$100,000 more wouldn't he get along, he said, "Yes, very nicely." Then I put the question, "If you could have \$800,000, Mr. O'Callaghan, wouldn't that wipe out the odds and ends?" And he said, "Certainly, much better." But when you try to say that he could not spend \$800,000, that is absurd. In the first place, they know the estimate on every street. All he has to do is to plot out his street, and give the Water Department and the Sewer Department the right to advertise for those streets. Now is the time to get the work done, and not in the dead of winter, because it costs twice as much to put in a sewer in the winter time as in the summer time. I know, I have worked in the Sewer Department. Now is the time to have the work done. I am speaking from the practical side of it, not the theoretical. I want to say that

now is the time to have this work done. You have got your sewer, you have got your gas, you have got your telephone conduits, you have got your electric conduits, and it takes a whole year to do that work. And next year we will be in a position to build these streets. I want to say that if we put it off for another year we will only be putting ourselves back another year. I want to say, as far as the radial highways go, that that seems to be the only bone of contention. What difference whether it is \$400,000 for small highways or \$500,000 on radial highways? And when we have a Mayor liberal enough to give \$800,000 for the small ways, with the possibility of \$500,000 for the radial highways, I say we should take advantage of it.

Coun. KENNY—There is the question; the gentleman has let the cat out of the bag. What difference does it make whether you spend it on new streets, private streets, or radial highways? That is exactly what his case is here this afternoon; he doesn't care. Now, I do care. He doesn't care, he said so—

Coun. WOODS—I did not, Mr. President.

Coun. KENNY—Now, Mr. President, I will refer back to what took place the other afternoon. I did not introduce the name of Mr. O'Callaghan in this debate, I studiously refrained from doing so. I referred to him as an official. It remained for the gentleman from Brighton to bring in his name here and create an issue around which his name will now center. Mr. O'Callaghan I will say—now that his name is already in here—is an official of high standing, a man whom we all respect, a man who is looked upon as an authority in the work of street developments, and he has acquired this distinction by his own experience and by his own knowledge. He did not express any surprise the other afternoon over a million dollars being wanted for streets, petitions for a million dollars, or something in excess of a million dollars being wanted for streets. Why, that is not a great amount for a great city, Mr. President. Go over the country, ask at Philadelphia, Washington, Baltimore, New York, Buffalo, Chicago—I will venture to say that in all those cities there are petitions pending for amounts which are larger, and perhaps excessive as compared with Boston demands of this character. Mr. O'Callaghan said that in two years with \$500,000 a year they could clean up all that was required. Those were his words—clean up. But he did state, Mr. President, and I am going to use that statement with all the force that I have, that a half-million dollars a year was as much as the Board of Street Commissioners could spend in making these private streets.

Coun. COULTHURST—Mr. President, I simply want to add that I interpreted the remarks of Mr. O'Callaghan the same as the chairman of the Committee on Ordinances did, that \$500,000 a year appropriated from year to year would be sufficient for their purposes. I did not understand him to say that they could not spend over \$500,000 in any one year, and my own knowledge of the workings of that department in the past leads me to believe that they could easily spend, or at least lay out on paper, that is all they have to do, streets for a half-million dollars if the occasion required it. And it is a matter of fact that for ten years—from 1893 to 1903, or thereabouts—they did expend on the construction, or did lay out for new highways, \$1,000,000 a year. Those are facts, Mr. President. And they could do so easily, it seems to me, to-day, so far as the machinery of the office is concerned because there are these streets that people brought before us the other day aggregating over a million dollars. So that all it is necessary to do to carry out the improvement itself, to turn the private streets into public ways, is to take a list of those streets and advertise a public hearing thereon on any day of the week, two or three weeks after the first publication of the notice. It is merely a matter of routine work in that office, and the Street Commissioners can easily lay out—not spend, because it is spent next year by the Commissioner of Public Works under contract—they can easily plan out and lay out, so far as they are concerned, \$800,000 during this current year.

Coun. WOODS—Mr. President, I want to say, in reference to the mention of Mr. O'Callaghan's name, it was not my intention to bring it into this debate. I have known John O'Callaghan probably as long as any member of this Council, and I am glad I brought his name in. No man would be an efficient head of a department, or connected with a department, who would go in and state before a body of the City Council that it would be impossible for them to spend \$500,000, and I am glad I brought his name in because I know the statement was not made. It might have been misunderstood, but he is too broad a man and too bright a man to say that he could not spend \$500,000. John O'Callaghan could spend \$1,000,000 if you gave it to him and he had the power to do it.

Coun. COLLINS—Mr. President, as I have gone into the Street Commissioners' office for the past four years, all of them have stated—the officials—that they needed a great deal more money each year. When this \$400,000 was first pending, I inquired of the officials of that department if the amount was necessary. They all told me it was. Now, Mr. President, the way I view it is this: The taking care of the larger arteries, the widening of the larger arteries, and the extension of the smaller arteries, are both institutions, and because the Mayor, who has the final say, has seen fit to curtail one of the institutions, I do not see why I,

as a member of this government, should curtail the other. For that reason I shall vote for the order.

The order was given its first reading and passage, yeas 8, nays 1, Coun. KENNY voting nay. The order will take its final reading and passage not less than fourteen days from this date.

MONEY FOR STREETS.

Coun. BALLANTYNE offered an order—That the sum of five hundred thousand dollars (\$500,000) be and hereby is appropriated, to be expended according to the provisions of chapter 661 of the Acts of 1912, entitled "An Act to Provide for the Widening and Laying Out of Certain Streets or Thoroughfares in the City of Boston," and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, on the request of the Mayor, bonds or certificates of indebtedness to said amount, the indebtedness incurred under the provisions of this order to be included within the statutory debt limit authorized by law.

Coun. BALLANTYNE offered an order—That the following-named streets are hereby designated for improvements or construction, as hereinafter specified, in accordance with the provisions of chapter 661 of the Acts of 1912, viz.:

Chelsea street, widening.....	\$100,000 00
Norfolk street, widening.....	100,000 00
Centre street, West Roxbury, widening.....	100,000 00
Hyde Park avenue, widening.....	55,000 00
North Beacon street, widening.....	50,000 00
Faneuil street, widening.....	50,000 00
Amory street, widening.....	25,000 00
Neptune avenue, extension of.....	20,000 00

The orders were referred to the Committee on Finance.

Coun. KENNY—Mr. President, inasmuch as that matter has been before the Committee on Finance on four different occasions, in the same identical language, in order to save time I move the reconsideration of the reference in order that the orders may take their first reading this afternoon.

Coun. BALLANTYNE—Mr. President, I hope this motion will not prevail. I think that the majority of the members of the Council understood that this order was to be put in here to-day and referred to the Committee on Finance and to lay there for a certain time to give his Honor the Mayor an opportunity to confer with the abutters on those streets mentioned and to enable him to make some arrangement about having a reasonable sum set opposite for damages. And I still hope this motion to reconsider will not prevail.

Coun. WATSON—Mr. President, my understanding is different from the preceding speaker on this question. I understood we were going to offer this order to-day and the order was going to lie on the table in the Council here to give his Honor the Mayor an opportunity to make arrangements, and I therefore move an amendment to the motion, that the rules be suspended and that it be laid upon the table.

Coun. KENNY—Mr. President, my understanding is this, and it is in line with what the councilor from Roxbury has stated, that the order was to take one reading and then lay on the table.

Coun. WATSON—I accept the correction; I understood that that was the arrangement.

Coun. WOODS—We seem to be all at sea on this. Now, I had a different understanding. I understood that this was to be placed in here and then referred to the Executive Committee, to be taken from the Executive Committee at any time. That is the way I understood it; I might be mistaken.

Reconsideration was declared carried. Coun. BALLANTYNE doubted the vote and asked for a roll call. Reconsideration was refused.

Yeas—Coun. Coulthurst, Kenny, McDonald, Watson—4.

Nays—Coun. Attridge, Ballantyne, Coleman, Collins, Woods—5.

Coun. COULTHURST—I wish to make a motion. I suppose it ought to be in the form of an order. I will make it in the form of a motion, that the Corporation Counsel be requested to pass upon the form of this order, as to whether or not it is in proper legal form. I am afraid that the designation of the streets is not sufficiently definite and I would like to have the opinion of the Corporation Counsel on that question. I feel that inasmuch as the Council must designate the streets under the order in accordance with the statute that they have got to do it in a definite form, the same as the Street Commissioners would do if they laid the streets out.

Coun. BALLANTYNE—The order as presented to-day is an exact duplicate of the orders we have passed heretofore, and there has never been any such question raised. The amount is placed opposite each street, and I do not see any reason why we should refer this to the Corporation Counsel. I hope the motion will not prevail, and that the matter will be referred to the Committee on Finance.

Coun. COULTHURST—Mr. President, while it is perfectly true that this question has never been raised before, it is never too late to mend a mistake. As a lawyer I am satisfied that that designation of streets is not sufficiently definite to be legal. For example, it says, "\$100,000 for the widening of Hyde Park avenue." It does not say

what part of Hyde Park avenue is to be widened. There is a part of Hyde Park avenue at the Forest Hills end that could be widened, and there is another part at the other end that could be widened. The orders which have previously passed this Council at other sessions were not then in proper form any more than I think this is at the present time, and inasmuch as I am interested in having this thing go through, and go through in a legal form, I would like to ask the opinion of the Corporation Counsel on it.

Coun. BALLANTYNE—Mr. President, the statement made by my brother opposite is one of the strongest arguments why it should be referred to the Committee on Finance, as there may be some changes necessary to be made in this order.

Coun. COULTHURST—Will the gentleman yield?

Coun. BALLANTYNE—Yes.

Coun. COULTHURST—I want to make a brief statement. This thing has already gone to the Committee on Finance, and I do not object to its remaining there. It is still in the Committee on Finance, but when the Committee on Finance meets, it will have the opinion of the Corporation Counsel on this matter.

Coun. BALLANTYNE—I must have misunderstood this matter. I thought he wanted the Corporation Counsel's opinion to be given to the Council. If the matter is in the hands of the Committee on Finance, I am satisfied.

The question came on Coun. Coulthurst's motion that the opinion of the Corporation Counsel be requested on the form of the orders. The motion was declared lost, and Coun. COULTHURST doubted the vote and asked for a roll call.

The motion was carried, yeas 6, nays 3:

Yeas—Coun. Attridge, Coleman, Collins, Coulthurst, Kenny, Woods—6.

Nays—Coun. Ballantyne, McDonald, Watson—3.

ORDINANCES.

Coun. KENNY, for the Committee on Ordinances, submitted the following:

(1) Report on order (referred June 1) requesting Finance Commission to give opinion on draft of proposed ordinance to establish a Department of Finance—that the order ought to pass.

(2) Report on order (referred June 1) asking Chamber of Commerce to consider draft of proposed ordinance to establish a Department of Finance.

The reports were accepted, and the question came on the passage of the orders.

Coun. KENNY—Mr. President, I would like to say simply in passing that these are orders from the Committee on Ordinances and relate to the ordinance which we now have before us. They are not ordinances in themselves.

The reports were accepted and the two orders were passed.

(3) Report on ordinance (referred May 11) relative to vessels and ballast—that the ordinance ought to pass.

Report accepted, and the ordinance was assigned to the next meeting, on motion of Coun. KENNY.

(4) Report on ordinance (referred January 26) relative to city flag and municipal standard—recommending passage in the following new draft:

Be it ordained by the City Council of Boston, as follows:

Section 1. The municipal standard of the city of Boston, which is hereby established, shall be made of silk, and shall be five feet in length and three and one-half feet in width, or of a different size but in the same proportions of length and width. The body of the standard shall be Continental blue, with the official city seal embroidered in the center; and two rings of white shall encircle the seal as indicated by photograph hereto attached. The standard shall have a fringe of Continental buff and the reverse of the standard shall bear a representation of the Trimountain.

A city flag of like design and colors may be made of bunting for outdoor display, the size of such bunting flag to depend upon the place of display. The flag shall be without a fringe, and it shall have no reverse except the seal showing through the bunting, the seal to be painted on or woven in the fabric.

Secr. 2. The colors herein specified shall be the official colors for the city of Boston, namely: Continental blue and Continental buff, according to colors certified and on file with the Secretary of the Commonwealth.

Secr. 3. The municipal standard of silk shall be carried or displayed in parades, at review and on other official occasions when the Mayor is present and when directed by him. Boston organizations may have copies of the municipal standard on approval by the Mayor.

Secr. 4. The city flag shall be displayed on City Hall, on other municipal buildings, on Boston Common and in other public places on all holidays and other occasions when the national flag is ordered to be displayed; provided that the city flag may be used on other occasions not in conflict with this ordinance.

Secr. 5. The municipal standard or the city flag, or any reproduction of either, shall not be used for any commercial purpose and no advertising device shall be placed upon it, or used in connection with it; and neither shall be used for any purpose not authorized by this ordinance, except with the permission of the Mayor.

Secr. 6. The City Messenger shall be custodian of the municipal standard, and of the city flags that are the property of the city.

Secr. 7. Whoever mutilates, tramples upon, defaces or treats contemptuously the municipal standard of the city of Boston or the city flag, whether such standard or flag is public or private property, or whoever displays such standard or flag, or any representation thereof, upon which are words, figures, advertisements or designs, or whoever exposes to public view, manufactures, sells, exposes for sale, gives away, or has in his possession for sale or to give away, or for use for any purpose, any article or substance, being an article of merchandise or a receptacle of merchandise or articles upon which shall be attached through a wrapping or otherwise engraved or printed in any manner a representation of the municipal standard or city flag, shall be punished by a fine of not exceeding twenty dollars for each offense.

Secr. 8. This ordinance shall take effect upon its passage, except as to section three, which shall not take effect until thirty days thereafter.

Report accepted, and the ordinance was assigned to the next meeting, on motion of Coun. KENNY.

(5) Report on ordinance (referred May 25) relative to Law Department—that the ordinance ought to pass.

The report was accepted, and the question came on the passage of the ordinance.

Coun. KENNY—Mr. President, that is a matter which relates to chapter 23 of the Ordinances. It is an amendment to section 1 of chapter 23. It is drawn for the purpose of making the language of section 1 consistent with the present situation under the new charter, referring to the City Council in places where the Board of Aldermen's name appears, and also the Common Council. It is also, Mr. President, intended to do away with the present ordinance which provides that the Corporation Counsel may have \$2,000 each year from the contingent fund of the City Council for the purpose of defraying legislative expenses. That is an ordinance which has been in force for some years. Under section 1 of chapter 23, which was amended in 1904, the Corporation Counsel is permitted to take \$2,000 of the moneys which were set apart for the contingent operation expenses of the City Council—what is known as the Council's fund—and apply that \$2,000 in meeting certain expenses of his own office in connection with legislative matters. It seemed to the Committee on Ordinances, Mr. President, that that is a misleading situation, that under the budget his department receiving, as it does, some \$50,000 odd each year, that this is the amount which should be applied for the operation of that department and not come down here and take \$2,000 of the moneys which were set aside for the conduct of the business of this Council. Therefore, if the Law Department requires additional moneys for that purpose let it say so when it makes up its budget, and not take it from this channel, which has been the case for some years. Therefore, this ordinance is expected to cure that impropriety, to say the least. Why should we pay \$2,000 to the Law Department for doing its own business?

The ordinance was passed.

Coun. KENNY—Mr. President, I offer two reports, one on the ordinance offered by the Mayor May 4 with respect to the Printing Department purchasing supplies—ought not to pass, and a new ordinance which I now hand to the Clerk.

The ordinances referred to were as follows: (6) Report on message of Mayor and ordinance (referred May 4) concerning Printing Department—that the ordinance ought not to pass.

Report accepted; ordinance rejected.

(7) Report on ordinance (referred May 25) relative to Printing Department—recommending passage of same with the following amendment:

Amend section 2, lines 10 and 11, by striking out the words "or other officer designated by the City Council."

Report accepted; ordinance as amended passed.

Coun. KENNY—Mr. President, the ordinance upon which the Council acted favorably is the ordinance which was presented the Council by the President of the Council.

ANNUITY FOR MRS. NORTON.

Coun. KENNY offered an order—That under the provisions of chapter 178 of the Acts of 1887 an annuity not exceeding three hundred dollars be allowed and paid to Annie L. Norton, widow of Thomas J. Norton, a member of the Police Department, who died from injuries received while in the discharge of his duty, said annuity to continue so long as she remains unmarried, and to be charged to the appropriation for Police Department, Pensions.

Referred to the Executive Committee.

LIST OF MALE VOTERS.

Coun. ATTRIDGE offered an order—That the Election Commissioners be requested, through his Honor the Mayor, to furnish the City Council with a list of the male voters registered for the last city election, arranged so as to show the number of such voters residing in each assessment block, and that the Street Commissioners be requested to furnish the City Council with a map showing the assessment blocks and the number of voters in each block.

Referred to the Executive Committee.

PAYMENT TO MRS. HALLORAN.

Coun. COLLINS offered an order—That chapter 17 of the Acts of 1914, as amended by chapter 416 of the Acts of 1914, relative to payment to widow of Daniel M. Halloran, be and the same hereby is accepted.

Coun. COLLINS—Some time ago, at the request of some representatives and senators, I offered an order based upon a bill. I found after offering it that the bill was improperly drawn and that it did not cover the petition which was filed, but went much farther, and incorrectly so. Mr. President, on matters of this kind, particularly concerning expenditures of money based upon causes of action, either moral or legal, taking place some years ago, it seems to me proper that either the Committee on Claims or the Law Department should investigate the claim and report on it. In this body it is usual to offer orders of this character in order that the same may be officially put before the Council. Accordingly I offer it simply for that purpose, but not advocating the same, not having conferred with the Law Department or the Commissioner of Public Works, knowing that the Corporation Counsel will advise us as to the merits, legal and moral, of the foregoing order and petition.

Referred to the Executive Committee.

PRINTING OF LIGHTING CONTRACTS.

President McDONALD offered an order—That the City Clerk be directed to have printed an edition of 1,000 copies of a city document containing the contracts made by the city with the Boston Consolidated Gas Company for street lighting, the expense of the same to be charged to the appropriation for City Documents.

Referred to the Executive Committee.

WIDENING OF NORTHAMPTON STREET.

President McDONALD offered an order—That the sum of \$115,000 be appropriated, to be expended by the Street Commissioner, for the widening of Northampton street on the northerly side, between Washington street and Harrison avenue, to a width of sixty feet, and that to meet the said appropriation the City Treasurer be authorized to issue, from time to time, on the request of the Mayor, bonds of the City of Boston to said amount for said purpose.

Referred to the Committee on Finance.

RECESS TAKEN.

The Council voted, at 5.40 p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 6.22 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on petitions of Jacob Cohen and Joseph Rogers (referred to-day) for permits to sell, rent or lease firearms—that permits be granted.

Report accepted; permits granted on the usual conditions.

(2) Report on order (referred May 25) to pay the sum of \$300 to Roger F. Scannell for use of land in Mattapan known as Rugby Park—that the order ought to pass.

Report accepted; order passed.

(3) Report on order (referred to-day) for payment of annuity to widow of Thomas J. Norton—that the order ought to pass.

Report accepted; order passed.

(4) Report on order (referred to-day) that Election Commissioners prepare assessment blocks, etc.—that the order ought to pass.

Report accepted; order passed.

(5) Report on order (referred to-day) to print street lighting contract—that the order ought to pass.

Report accepted; order passed.

(6) Report on order (referred April 22) for construction of artificial stone sidewalk on westerly side of Washington street, between Cambridge and Union streets, Ward 25—that the order ought to pass.

Report accepted; order passed.

(7) Report on order (referred to-day) to accept act relative to payment to widow of Daniel M. Halloran—recommending reference of same to Law Department for report.

Report accepted; said reference ordered.

COUNTY ACCOUNTS.

Coun. COLLINS, for the Committee on County Accounts, submitted a report on pay roll (referred to-day) of Register of Deeds, amounting to \$3,612.45—approving of the same.

Report accepted; pay roll approved and ordered paid.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 6.25 p. m., on motion of Coun. BALLANTYNE, to meet on Monday, June 29, at three o'clock p. m.

CITY OF BOSTON.

PROPOSALS FOR \$6,558,000 4 PER CENT. CITY OF BOSTON LOANS. BONDS EXEMPT FROM TAXATION IN MASSACHUSETTS.

TREASURY DEPARTMENT.
OFFICE OF THE CITY TREASURER.
CITY HALL, BOSTON, MASS., June 20, 1914.

In pursuance of the authority given by Acts of Massachusetts, orders of the City Council of Boston, and of the School Committee of Boston, the undersigned will receive proposals until 12 o'clock M., Tuesday, June 30th, 1914, for the whole or any part of the following loans:

SINKING FUND BONDS.

Chapter 741, Acts of Massachusetts, 1911.
Payable July 1st, 1959.

BOYLSTON STREET SUBWAY BONDS, \$100,000.
DORCHESTER TUNNEL BONDS, \$1,400,000.
EAST BOSTON TUNNEL EXTENSION BONDS,
\$1,000,000.

SERIAL BONDS.

AVERY, MASON AND WASHINGTON STREETS,
\$1,340,000.

Order of the City Council of Boston of November 11th, 1913. Payable \$67,000, annually, July 1st, 1915, to July 1st, 1934, inclusive.

SEWERAGE WORKS, \$600,000.

Order of the City Council of Boston of April 23d, 1914. Payable \$24,000, annually, July 1st, 1915, to July 1st, 1939, inclusive.

SEPARATE SYSTEMS OF DRAINAGE, \$400,000.

Order of the City Council of Boston of April 23d, 1914. Payable \$16,000, annually, July 1st, 1915, to July 1st, 1939, inclusive.

LAND AND BUILDINGS FOR SCHOOLS, \$500,000.

Order of the School Committee of Boston of April 2d, 1914. Payable \$25,000, annually, July 1st, 1915, to July 1st, 1934, inclusive.

HIGHWAYS, MAKING OF, \$300,000.

Order of the City Council of Boston of April 18th, 1913. Payable \$15,000, annually, July 1st, 1915, to July 1st, 1934, inclusive.

HIGHWAYS, MAKING OF, \$400,000.

Order of the City Council of Boston of June 16th, 1914. Payable \$20,000 annually, July 1st, 1915, to July 1st, 1934, inclusive.

HIGH PRESSURE FIRE SERVICE, \$150,000.

Order of the City Council of Boston of December 23d, 1913. Payable \$10,000, annually, July 1st, 1915, to July 1st, 1929, inclusive.

HIGH PRESSURE FIRE SERVICE, \$150,000.

Order of the City Council of Boston of April 23d, 1914. Payable \$10,000, annually, July 1st, 1915, to July 1st, 1929, inclusive.

CONSUMPTIVES' HOSPITAL DEPARTMENT, NEW BUILDINGS, \$125,000.

Order of the City Council of Boston of December 27th, 1913. Payable \$7,000, annually, July 1st, 1915, to July 1st, 1919, inclusive, and \$6,000, annually, July 1st, 1920, to July 1st, 1934, inclusive.

EAST FIRST STREET EXTENSION, \$48,000.

Order of the City Council of Boston of December 23d, 1913. Payable \$3,000, annually, July 1st, 1915, to July 1st, 1930, inclusive.

POLICE STATION, DORCHESTER, \$45,000.

Order of the City Council of Boston of December 23d, 1913. Payable \$3,000, annually, July 1st, 1915, to July 1st, 1929, inclusive.

All loans will be issued in Registered Bond Certificates of \$1,000 each, or any multiple thereof, and will be paid on the dates specified for each loan, all with interest at the rate of 4 per cent. per annum, payable semi-annually, on the first days of January and July in each year, at the office of the City Treasurer, Boston.

These Bonds are exempt from taxation in Massachusetts and from the Federal Income Tax.

The certificates will be dated July 1st, 1914, and will be ready for delivery, and money received for the same July 20th, 1914. Interest will begin July 1st, 1914, and will cease on the date on which the Bonds are payable.

Holders of these certificates, if they so desire, can receive the semi-annual interest through the mail by check payable to their order.

Proposals must be sealed and addressed to Charles H. Slattery, City Treasurer, Boston, Mass., indorsed "Proposals for Loans," and clearly state whether for the whole or part of said loans, and, if for part, the amount. Each proposal must be accompanied by a certified check on a Boston National Bank or Trust Company, or by cash, equal to one per cent. of the amount of

NOTICE TO SUBSCRIBERS.

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loans bid for, the check made payable to the City of Boston, Charles H. Slattery, City Treasurer. The check or cash of any bidder to whom an award is made will be retained as part payment for the loan or loans awarded, but no interest will be allowed thereon. All other checks or cash will be returned.

Accrued interest from July 1st, 1914, to date of delivery is to be paid by the purchaser.

All proposals will be opened by the undersigned in the office of the City Treasurer, Tuesday, June 30th, 1914, at 12 o'clock M. The City Treasurer reserves the right to reject any or all bids or to accept such bid or bids as may seem to him to be the most advantageous to the city.

(June 27.) CHARLES H. SLATTERY,
City Treasurer.

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for installing a cooking room in the Henry Grew School, Gordon avenue, Hyde Park, Mass., and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Friday, July 3, 1914, at said office, with a certified check for \$100 payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

(June 27.) J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,
Commissioners.

CITY OF BOSTON.

AUCTION SALE OF SEVEN OLD AUTOMOBILES, CARRIAGES, DUMP CARTS, HARNESSSES, ETC., AT THE SEWER SERVICE YARD, 680 ALBANY STREET.

The Commissioner of Public Works directs the sale at public auction of seven old automobiles, carriages, dump carts, harnessses, etc.

The sale will be held on the premises Thursday, July 2, 1914, at 12 m.

Payment in full in cash or certified check must be made at time of sale.

Direct all inquiries to Mr. Edward W. Foye, 30 State street, Boston, Mass.

(June 27.) L. K. ROURKE,
Commissioner of Public Works.
June 25, 1914.

CITY OF BOSTON.

PROPOSALS FOR FURNISHING BITULITHIC PAVEMENT, DILLAWAY STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing and laying bitulithic pavement in Dillaway street, from Dix place to Hollis street, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of six hundred dollars (\$600), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Monday, July 6, 1914, with a certified check for two hundred dollars (\$200), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening bids. The contractor will furnish his own specification and attach same to the proposal. The commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed and marked "Proposal for Bitulithic Pavement, Dillaway Street."

(June 27.) L. K. ROURKE,
Commissioner of Public Works.
Boston, June 25, 1914.

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for installing a cooking room in the Everett School, Northampton street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Friday, July 3, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

(June 27.) J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,
Commissioners.

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for installing a cooking room in the Longfellow School, South and Hewlett streets, Roslindale, Mass., and giving bond of a surety company therefor in the sum of \$300. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Friday, July 3, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

(June 27.) J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,
Commissioners.

CITY OF BOSTON.

TO MACHINERY CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing and installing woodworking machinery in the Mechanic Arts High School, Belvidere street, Boston, and giving bond of a surety company therefor in the sum of \$1,500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Tuesday, July 7, 1914, at said office, with a certified check for \$300 payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall. The commissioners reserve the right to reject any and all proposals.

(June 27.) J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,
Commissioners.

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing (all trades) a teachers' and master's office in the yard of the Wendell Phillips School, Phillips street, corner of Anderson street, West End, Boston, Mass., and giving bond of a surety company therefor in the sum of \$1,500. The plans will be ready for contractors July 1, 1914. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Wednesday, July 8, 1914, at said office, with a certified check for \$300, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

(June 27.) J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,
Commissioners.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JAMES M. CURLEY, Mayor.
EDMUND L. DOLAN, Assistant Secretary.
EDWARD J. SLATTERY, Assistant Secretary.
 Amusement License Division—**JOHN M. CASEY.**

CITY COUNCIL.

DANIEL J. McDONALD, President, 28 Marion street
 Charlestown.
JOHN J. ATTRIDGE, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street,
 Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street,
 Boston.
WALTER L. COLLINS, 445 Washington street,
 Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica
 Plain.
THOMAS J. KENNY, 296 West Fifth street, South
 Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main
 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main
 1998.

ART COMMISSION.

Room 1151, Tremont Building.
THOMAS ALLEN, Chairman.
J. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
EDWARD B. DAILY, Chairman.
CHARLES E. FOLSON, Secretary.

AUDITING DEPARTMENT

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, Auditor.
JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 100 Summer street. Tel. Main 6300.
PATRICK O'HEARN, Commissioner.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
JAMES R. MURPHY, Chairman.
WILLIAM D. AUSTIN, Secretary.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
CHARLES E. PHIPPS, Chairman.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
JOHN O'HARE, Chairman.
JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, Clerk.
WILFRED J. DOYLE, Assistant Clerk.

CITY PLANNING BOARD.

Room 18, City Hall. Tel. 3962 Fort Hill.
RALPH A. CRAM, Temporary Chairman.
ELISABETH M. HEKLIHY, Secretary.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
STANDISH WILLCOX, Editor.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
JOHN J. CURLEY, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Burroughs place,
 Tel. Oxford 3430.
EDWARD F. MCSWEENEY, Chairman.

ELECTION DEPARTMENT.

Office, 100 Summer street. Tel. Main 2399.
JOHN M. MINTON, Chairman.
M. W. BURLEN, Secretary.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN R. MURPHY, Chairman.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel.
 Tre. 880.
JOHN GRADY, Commissioner.
PETER F. McDONOUGH, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley
 streets. Tel. Tre. 220.
RICHARD OLNEY, Chairman.
W. B. RUSSELL, Director.

HEALTH DEPARTMENT.

Office, 100 Summer street. Tel. Main 6084.
FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Tre.
 446.
 Relief Hospital, Haymarket square. Tel. Hay.
 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue,
 Tel. Milton 36.
A. SHUMAN, President.
JOSEPH P. MANNING, Secretary.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
THOMAS A. MCQUADE, Chairman.
MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION
DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel.
 Back Bay 604.
JOSIAH H. BENTON, President of Trustees.
WILLIAM F. KENNEY, Vice-President.
HORACE G. WADLIN, Librarian.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay, 2470.
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MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
P. HENRY GRAHAM, Superintendent.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel.
 Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay.
 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel.
 Hay. 1074.
WILLIAM P. FOWLER, Chairman.
BENJAMIN PETTEE, Secretary.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
JOHN H. DILLON, Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
FRED S. GORE, Commissioner.

POLICE DEPARTMENT.

Headqu. 37 Pemberton square. Tel. Hay.
 364.
STEPHEN O'MEARA, Commissioner.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, 100 Summer street. Tel. Main 4024.
RICHARD A. LYNCH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, Commissioner, Room 66, City
 Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Room 65,
 City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNIS, Division Engineer, Room 45,
 City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, Division Engineer, Room 60,
 City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 49, City
 Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints
 and bids, should be addressed to Room 49, City
 Hall.

REGISTRY DEPARTMENT.

Office, 100 Summer street. Tel. Main 4257.
EDWARD W. MCGLENEN, Registrar.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, Chairman.
FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
JOSEPH P. LOMASNEY, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, Chairman.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel.
 Hay. 430.
JOHN E. GILMAN, Commissioner.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
JOHN KOREN, Chairman.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
SALEM D. CHARLES, Chairman.
JOHN J. O'CALLAGHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street
 East Boston, *Chief Weigher.*

WEIGHTS AND MEASURES DEPARTMENT.

Office, 100 Summer street. Tel. Main 4268.
CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, 11 Warcham street. Tel. Tre. 291.
JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE)
COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon
 street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board office,
 1 Ashburton place. Tel. Hay 2191.

BOSTON INDUSTRIAL DEVELOPMENT.
BOARD.

Office, 7 Water street. Tel. Main 6000.
JOHN N. COLE, Chairman.
NATHANIEL F. P. NICHOLS, Secretary.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, JULY 4, 1914.

No. 27

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By Subscription \$1.00 Per Year.
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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, July 13, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, 100 Summer street.

POSTPONEMENT OF SALE.

The sale of two Stevens-Duryea, Model R, 1910 touring cars; one Columbia 1909 Model touring car; one Maxwell runabout, 1910 model; two Stevens-Duryea runabouts, 1907 model; one Pierce Arrow Model, 1912 touring car, has been postponed until Monday, July 6, at 12 m. These cars are to be sold as they are; also carriages, wagons, dump carts, harnesses, etc., at the Sewer Service Yard, 680 Albany street.

FOURTH OF JULY CELEBRATION.

From the plans made by Mr. John F. Dever, Director of Public Celebrations, with the approval of the Mayor, and the reports which come from the sixteen committees which are arranging the details, it appears probable that the City of Boston's Fourth of July celebration to-day will be at least equal in extent and interest to the safe and sane celebrations of the past two years. The Independence Day Committee of the Citizens' Public Celebration Association and its subcommittees are working with the director as usual to accomplish whatever may be possible to help the city give the people an instructive and interesting commemoration of the 138th anniversary of the Declaration of Independence.

Although the official opening of the day's celebration will be the flag raising on Boston Common at 9 a. m., some of the districts will begin activities with the arrival of the day at midnight. Bonfires are being arranged at Forest Hills as last year and at Hyde Park. At the other end of the day's celebration will come evening band concerts and fireworks at more than a dozen places throughout the city. The citizens of Jamaica Plain are arranging an elaborate use of the fine natural conditions at Jamaica Pond. Besides a band concert and display of fireworks from a float anchored in the pond, there will be an illumination by several hundred torches of the entire shore of the pond, which in itself will make a brilliant spectacle expected to attract thousands of spectators, as was formerly the case when the Jamaica Plain evening Fourth of July celebrations were events talked about throughout the entire city.

Particular attention is being given this year to children's entertainments and other features in various districts of the city, and there are a dozen committees at work on this part of the day's celebration. Probably twenty parks and playgrounds will be used in this connection all the way from Hyde Park to East Boston. Considerably more than 1,000 gallons of ice cream will be supplied by the city and distributed by these committees to the children in the districts, in addition to entertainments of various kinds which have been arranged.

There will be a band concert in the Back Bay Fens this year for the first time, in recognition of a growing district. At Franklin Park there will be a children's festival, with a special program in the afternoon, to which the public is invited. During the morning children from the South End will be carried to Franklin Park in special cars, under the direction of the South End District Committee, Mrs. Margaret A. Gallagher, chairman. By noon time there will be at least 2,000 children assembled in a specially reserved section of the park. For an hour or two they will be shown the attractions of the reservation, including the birds, bears, elephants and other animals. From 2 to 5 o'clock in the afternoon there will be a

special entertainment arranged by a committee of which Alexander I. Peckham is chairman. This will consist largely of some of the best features of Mrs. W. S. Butler's annual May festival under the direction of Mrs. Lilla Viles Wyman. The children taking part in this program will include solo dancers and larger groups, all in costume and accompanied by an orchestra. The entertainment will take place on the grass on a section to be roped off, and with accommodations for many spectators, who are likely to improve the opportunity to witness a program which the city is providing free of expense and which will be equal in most respects to the regular May festivals to which thousands of people have been paying fifty cents and one dollar during the past twenty-six years in which Mrs. Wyman and Mrs. Butler have been conducting these interesting celebrations in Mechanics Building.

Arrangements are being made, as last year, for the pealing of the bells at the Old North Church, which compose one of the few sets in America which can be pealed in full form. These arrangements are in charge of Dr. Arthur H. Nichols, and the pealing is to be done by volunteer English bell ringers, without expense to the city, as a patriotic contribution to the celebration of the day.

The annual distribution of flags and flowers to children, which has been under the direction of the Floral Emblem Society during the past fourteen years, is to be changed from Boston Common this year to the building and grounds of the Abraham Lincoln School.

Athletic and sporting events include the Boston Common athletic meet at 10 a. m. for young men, city swimming races in Charles River Basin at 4 p. m. for boys and girls as well as women, sailing regatta off City Point, rowing races at Charles River Basin at 9.30 a. m., Gaelic football on Boston Common at 9 a. m., hurling at Commonwealth Park at the same hour. Exclusively for boys and girls there will be athletics and games on twenty playgrounds in different parts of the city, as arranged by the district committees, preceded by patriotic exercises, which will in general follow a suggested program prepared by the Independence Day Committee.

In fourteen sections of the city there will be district celebrations arranged by local committees, for children only, all day, including patriotic exercises, games, sports, moving pictures, folk dances, music and the distribution of ice cream, cake and peanuts. In the evening there will be fourteen band concerts, starting at 7.30, scattered all over the city. At 8 o'clock in the evening there will be half a dozen fireworks displays. During the day numerous athletic and sporting events are scheduled for adults, and many groups of games for boys and girls on playgrounds.

Mayor Curley will officially begin the day's program by flag-raising exercises and military ceremonies on Boston Common at 9 a. m. The military detail this year will be the Mission Church Cadets with band. A detail of Daughters of Veterans will give a flag drill. There will be singing of the "Star Spangled Banner" and "America," brief remarks by the Mayor, and then a short parade escorting the Mayor, City Council and others to the Old State House for the reading of the Declaration of Independence from the balcony at 10 o'clock. Then follow the oration exercises at Faneuil Hall at 10.30 with the Mayor presiding.

At Abbotswood a special entertainment will be given, consisting of character and folk dancing under the direction of Mrs. William S. Butler and Mrs. Lilla Viles Wyman, with a dozen groups and individual dancers all in costume.

The complete program for the day is as follows:

PATRIOTIC EVENTS.

9 a. m. Flag raising and military ceremonies, band and singing. Flag drill by Daughters of Veterans. Parade escort to Mayor, Chaplain and City Council.

10 a. m. Reading of Declaration of Independence from balcony of Old State House by Carlo P. Maraldi.

10.30 a. m. Oration exercises in Faneuil Hall. Rev. James A. Supple, Orator. Rabbi M. M. Eichler, Chaplain. Mayor James M. Curley presiding.

Chime playing, morning, noon and night.

Exercises by children on city playgrounds and parks during the day.

ATHLETICS AND SPORTS.

9 a. m. Gaelic football at Boston Common; hurling at Commonwealth Park.

9.30 a. m. Rowing regatta and canoe races, Charles River Basin.

10 a. m. Veteran Firemen's payout, Boston Common.

10 a. m. City athletic meet, Boston Common: 1-mile and 440-yard runs for novices; 100-yard dash, 440-yard run, 880-yard run, 1-mile run, 3-mile run, running broad jump, running high jump.

10 a. m. Sailing regatta off City Point.

4 p. m. City swimming races at Charles River Basin for men, women, boys and girls.

Junior games and sports on playgrounds throughout the city.

FIREWORKS.

Evening fireworks at 8 o'clock at Boston Common, Jamaica Pond (with illumination), Franklin Field, Marine Park, Hyde Park, Washington Street Playground.

GENERAL FEATURES.

2 to 5 p. m. Children's festival at Franklin Park. Character and folk dancing special features. Flag march. Patriotic singing. Orchestra music. The public welcome.

5 to 8 p. m. Bell pealing from Old North Church, by members of English Guild of Bell Ringers.

All day. Children's Field Day at Wood Island Park.

Flags and flowers to children at Abraham Lincoln School, 10 a. m.

Free city ferries all day.

DISTRICT CELEBRATIONS.

Arranged by local committees for children only. All day. Including patriotic exercises, games, sports, moving pictures, folk dances, music, ice cream and peanuts.

Brighton and Allston.—Patriotic exercises. Moving pictures. Children's playground games. Ice cream and peanuts to children. Band concert at Wilson Park.

East Boston.—Children's Field Day, Wood Island Park, all day. Games and sports at Cottage Street Playground for children. General entertainment. Evening band concerts at Orient Heights and Maverick square.

Forest Hills.—Midnight bonfire. Children's entertainment at Carolina Avenue Playground. Games and sports.

Hyde Park.—Children's exercises and sports at River street, Readville and Peabody Home. Evening band concert and fireworks.

North End.—Ice cream to children. Games and sports at North End Park.

Roslindale District (including Mt. Hope, West Roxbury and Germantown).—Joint program, 9 a. m., and all day at Washington Street Playground. Flag raising, Declaration of Independence, oration, vaudeville entertainment. Ice cream and peanuts for children. Baseball at Pearce Field. Evening band concert and fireworks.

Metropolitan Hill.—All day and evening celebration.

Roxbury.—Patriotic exercises on seven playgrounds with athletics and games for boys and girls: Marcella Street, John Winthrop, William Eustis, Washington Park, Columbus Avenue. Fens and Lawrence Avenue. Distribution of ice cream and peanuts. Evening band concerts.

South Boston.—Moving picture shows and ice cream for children. Evening band concert and fireworks, Marine Park.

South End.—Two thousand children to Franklin Park. Evening band concert.

West End.—9 a. m. Children's games, sports and patriotic exercises at Charlesbank. 2 p. m. Ice cream and peanuts to children from wardroom.

Neponset.—10 a. m. Ice cream to children; Punch and Judy, on playground. Noon. Gaelic games. Swimming events for boys and girls at Tenean Beach. Evening band concert.

BAND CONCERTS.

Evening concerts at 7.30 o'clock at Boston Common, Jamaica Pond, Franklin Field, Marine

Park, Neponset Playground, Everett square (Hyde Park), Wilson Park at Chestnut Hill avenue (Brighton), Orient Heights, Maverick square (East Boston), Washington Street Playground, Boylston street and Back Bay Fens, Pembroke street (South End), and Roxbury at John Winthrop Playground and Smith Street Playground.

John F. Dever, Director of Celebrations.
James M. Curley, Mayor.

INDEPENDENCE DAY COMMITTEE OF THE CITIZEN'S PUBLIC CELEBRATION ASSOCIATION.

Charles L. Burrill, chairman; William A. Boudrot; E. J. Bromberg; Frank Chouteau Brown; Mrs. William S. Butler; George W. Carruth; William H. Cuddy; Mrs. M. A. Gallagher; E. B. Mero, secretary; Patrick A. Kearns; John A. Kiggen; Daniel A. MacKay; Alexander I. Peckham; James H. Phelan; Addison L. Winship.

CHAIRMAN OF DISTRICT COMMITTEES.

West End, W. H. Cuddy; South End, Mrs. M. A. Gallagher; North End, Joseph Santosuosso; East Boston, Richard McDonnell; South Boston, H. J. Keenan; Roslindale, George W. Carruth; Jamaica Plain, Theodore Barnes; Roxbury, Patrick A. Kearns; Neponset, Matthew Cummings; Hyde Park, W. L. F. Gilman; Brighton, Francis B. McKinney; Forest Hills, John B. Hoar.

BIDS FOR GOVERNMENT SUPPLIES.

After-Cooler with Piping and Accessories.—Sealed proposals will be received at the Bureau of Yards and Docks, Navy Department, Washington D. C., until July 11 for furnishing and installing an after-cooler, complete with piping and all accessories, at the central power plant, Navy Yard, Portsmouth, N. H. Specifications and plans can be obtained on application to the bureau or to the commandant of the navy yard named.

Canvas Cases, Semaphore Flag Kits and Jointed Staffs.—Sealed proposals will be received at the office of the Chief Signal Officer, War Department, Washington, D. C., until July 7 for furnishing the Signal Corps with 700 canvas cases for 2-foot and semaphore flag kits, 1,000 staffs, jointed, complete, for 2-foot flag kits, and 100 staffs, jointed, complete, for 4-foot flag kits. Specifications, etc., may be obtained from the office of the Chief Signal Officer.

CHANGES IN CONTRACTS.

Superintendent of Public Buildings Lynch has ordered the Whiton-Haynes Company, in the contract for the erection and completion of the South Boston Police Station, to make the following changes, for which there will be neither charge nor credit on the contract price:

Raise the grade of boiler room floor approximately 15 inches; omit one sanitary and relocate lavatories in men's toilet rooms upon the first floor; change plumbing work to comply with the above-named changes.

Original contract, \$75,800; total additions, \$1,100; total deductions, \$142; amount of contract, \$76,758.

Superintendent Lynch has further directed the John F. Griffin Company to make changes in contract for the erection and completion of the Municipal Building, City square, Charlestown, for which there will be neither charge nor credit on the contract price:

Cut door in brick wall between toilet room and corridor, second floor; build stud partition, plastered both sides and extending to ceiling, between probation officers' toilet and general toilet, second floor; change location of door to judges' toilet; reinforce 10 by 12 pine girder over corridor upon first floor with two 12-inch channels, bolted through beams, with $\frac{3}{4}$ -inch bolts.

Original contract, \$106,441; total additions, \$1,441.85; contract as standing, \$107,882.85.

RELIGION: THE HOPE OF THE NATION.

AN ORATION DELIVERED AT FANEUIL HALL, BOSTON, JULY 4, 1914, BY REVEREND
JAMES A. SUPPLE, D.D., OF SAINT CECILIA'S PARISH, BOSTON.

Your Honor and Fellow Citizens:

This day, set apart by the government to commemorate the signing of the Declaration of Independence, recalls the principles of justice and liberty upon which this republic was founded when she took her place among the nations of the world to begin her career; a career which seems destined under the Providence of God to rival the grandeur of ancient dynasties and historic empires, if indeed she has not already excelled them in scientific discovery and invention.

The very atmosphere of rejoicing is tempered by the necessity of retrospect regarding those principles which are the cornerstones upon which has been reared this temple of self-government, this refuge of all who seek liberty. The resounding of cannon from the armored ships in our harbor, the festive embellishment of our public buildings, the measured tread of our country's defenders lose much of their meaning if we, conscious of our present power and contented with our satisfying past, do not examine the beginnings and aims of our government. This is the time to apply our keenest methods of scrutiny to discover the course of our Ship of State and to ascertain if the path across the surging years has been in accord with the compass.

This is an occasion when we not only present to the Master of Men and the Protector of Peoples a grateful heart for His many blessings but with earnest searchings we examine our national conscience to consider how we have fulfilled the trust committed to our care, what account we can give of our stewardship.

One hundred and thirty-eight years have elapsed since the memorable hour when the framers of a new nation signed that singular document known as the Declaration of Independence. We of today cannot appreciate the significance of that occasion. What that hour meant to them it is almost impossible for us to estimate. We are too remote from the time to understand the conditions of that day and generation, the difficulties which confronted them, the obstacles that impeded the way to peace and progress; in consequence we cannot adequately value their achievement.

Independence was the dream of years; their message of a free nation to the thirteen colonies was not merely the end of oppression and unjust taxation. No, it was something more; it was the fulfillment of a hope that had been the source of constant inspiration and encouragement; it was the answer to the prayers of those who had gone before them, the yearnings of an exiled people who had braved the seas to reach these distant shores where they might find on alien soil freedom to worship God and build the future for themselves and their children.

We may read of the pass at Thermopylae; the legions of imperial Rome may have stamped our memories with indelible impressions of their deeds of war and conquest; the career of Napoleon with its striking manifestation of power and genius we may know by heart, but our appreciation is dull indeed when compared to the sentiments of those who took part in the conflict and were actual

participants. They heard the strife of battle; saw the flash of bayonets; looked upon the field of blood covered with the dead and dying. They knew the worth of victory for they witnessed the price paid for it.

The thoughts of those at home, the happiness of the future, the welfare of the nation, all these give to triumph a zest beyond even the keenest imagination. True it is that we weep over the tragedies of the past, our hearts may be torn in anguish by the mere recital of wrongs which nations have endured in times of suffering and persecution, but our sorrow is a phantom when compared to the calamity of the moment which caused the tragedy and made the time of trial an era of persecution. So must it be with us. We cannot comprehend the full significance of the Declaration of Independence because we have not felt the conditions which stirred the colonies to rebellion and conceived the idea of liberty. It is for us rather, who have received the blessings, to revere and perpetuate the same principles of justice and liberty upon which the nation has been founded and which have accorded her for nearly a century and a half a unique and honored place in the universe.

It was in this same vein that President Lincoln pleaded, when on the battlefield at Gettysburg, his whole being flooded with the emotions of the Civil War, he spoke a thrilling message for the future: "We cannot dedicate, we cannot consecrate, we cannot hallow this ground. The brave men, living and dead, who struggled here have consecrated it, far above our poor power to add or detract. The world will little note nor long remember what we say here, but it can never forget what they did here. It is for us the living, rather, to be dedicated here to the unfinished work which they who fought here have thus far so nobly advanced. It is rather for us to be here dedicated to the great task remaining before us that from these honored dead we take increased devotion to that cause for which they gave the past full measure of devotion that we here highly resolve that these dead shall not have died in vain, that this nation, under God, shall have a new birth of free sons and that government of the people, by the people, for the people, shall not perish from the earth."

What will save this republic of ours? What will hold this country steadfast to its principles, constant to its traditions amid the vicissitudes of time and the incessant influx of new and strange yet fascinating theories? Surely no human power can stay the ravages of error; no human voice can still the discord of contention; no human law can hold within its sanction the conscience of a nation that welcomes to her shores the children of every habitable quarter of the universe.

Sicut patribus, sit Deus nobis: As He was to our fathers, so may he be to us, our God. Religion is the hope of this nation, the bulwark of its morality, the safeguard of its prosperity, the angel guardian of its very existence.

In spite of certain vague and visionary theories, it still remains a fact that the family is the basis of the nation. Nay, more; the family is not only the founda-

tion of the nation, it is the source, the principle of its vitality. Family life is to a nation what the heart is to the body; it has been aptly described as the second soul of humanity. So dependent is a nation upon its family life that the advancement or degeneration of the former may be measured by the people's esteem of the latter.

History affords the discerning mind undeniable evidence of the truth of this assertion. The prosperity of the Roman empire fluctuated with the integrity of her family life and even today nations are not a little concerned about their own immediate future because of conditions in their family life that are far from moral. Respect for parental authority, obedience and affection in the family are coexistent with national vigor and power. The evident unity of the English nation with her world-wide extent of empire is coincident with a devotion and love for home unequalled by any people of modern Europe. These concomitant prosperities of nation and family are not accidental. There exists between them the relation of cause and effect. The welfare of the nation is the product, the result of the good order of the family and not *vice versa*.

In a nation as well as in the family we need the same laws, the same qualities, the same virtues. The training and education of children, the development of habits and character, the formation of future generations takes place in the bosom of the family. It is the home that sows the seed; the nation reaps the harvest. The nation imposes her duties, her obligations; the family trains the children to accept, to perform them. Men of character are not made to order; they are the fruits of early and persistent training; they are the products of a real home.

If the family does not make men, the State never will. The lovers of the flag, the defenders of a nation, the patriots of today and yesterday are not formed in the barracks nor on the battlefield nor aboard the training ship; they are patriots when they leave their mother's embrace and bid farewell to the old home. There their education was begun and there too, as far as solidity is concerned, it was perfected also. It is the Spartan mother and the mother of the Machabees who gives true patriots to a nation.

Patriotism will never fire the heart of people devoid of love for their homes and respect for their families. Patriotism is devotion to that land which we call our own, around which are associated all those memories that men and women hold dearest in life. It brings into play and makes of them the impetus of action and the motive of sacrifice those hallowed ties that have become as it were a part of ourselves. What will military tactics or army maneuvers accomplish for sons trained in a weak, indolent, pleasure-loving family? Men are made of different stuff. Soldiers such as these would prove traitors rather than heroes of the flag.

Family life without religion is like to the house built upon the sand. "And the rain fell, and the floods came, and the winds blew, and they beat upon that house, and it fell, and great was the fall thereof." To attempt to erect it upon any other foundation is to trust its stability to the caprices of the heart, the inconsistency of human affection. The heart is the throne of love. It is capable of great things; it is the all-conquering power of the universe. The master paintings of the artist, the most sublime creations of the sculptor, the noblest deeds of the hero—all have been the labor of love.

Love stands at the threshold of every human endeavor worthy of being remembered by future generations. The zeal of love will attempt even the impossible, for love knows no fear and is well acquainted with sacrifice.

Yet love is not permanent; the human heart will vacillate. Of its very nature it demands the influence, the guidance, the check of religion.

Family life without religion is a story of strife and sorrow. Even the pagans acknowledged it. They gave religion the place of honor in the family circle. They united their altars and their hearths.

Today, perhaps, because of the greater activity of the apostles of material progress a discordant note is sounded to disturb this universal harmony; an isolated voice is heard bringing its message of discord and striving to maintain the integrity of the family on a purely natural basis. Listen to that voice, banish God from your homes; expel the influence of faith, do away with the principles of religion and what have you left? The heart: yes, the heart with its frailties, its caprices. Love governs the heart but religion must govern love.

Would you have the nuptial couch without honor, children without respect, husband and wife unfaithful to their promise and matrimony itself a mere mercantile contract? Do you want one of the most sacred of human bonds broken at the will of its fickle contractors until divorce stalks the land, your nation becomes polygamous and you have immolated on this sacrilegious altar the happiness of your children, the welfare of the entire country?

"Matrimony is a sacrifice rather than a contract, a crucial test for both man and woman." Duties must be performed, obstacles overcome, crosses are to be borne. Sacrifice without religion is not easy. It is faith that teaches the merit, the nobility of sacrifice. It pierces the clouds and reveals the hidden God; it offers men and women the road beset with abnegation; it counsels them to proceed without fear, for it teaches them that though the world may know nothing of their sacrifices, there is a just God, who, witness to what they bear, will console them in their trials and tribulations.

It is the law of God that safeguards the stability of the family; it is the love of God that strengthens men and women for its burdens.

The home is also the sanctuary of the children, the most important factor in the future of a nation. The child of today is the citizen of tomorrow. Responsibilities await him. He is needed to succeed the men and women who built well in their generation and left the legacy of conserving that for which they labored and for which many of them sacrificed their lives.

The training of the child is the making of the man. To teach children the ground work of future character, to guide them along the lines of correct habits, religion is indispensable. The law of God is the eternal standard of right and wrong. Without God duty is a word without meaning and obligations have no sanction. The supreme law-giver is the vindicator of parental authority. "Honor thy father and thy mother" is the ultimate appeal, the tribunal that guarantees the peace and good order of every family.

When the influence of religion is set aside in the education of our youth fads and fancies are substituted in its place. They thrive for awhile and perish. Today they propose the knowledge of sin.

It is not knowledge that we need but virtue. Sex hygiene will not make better men and women but the observance of the ten commandments will.

Silence the name of God in your homes, your schools and institutions in which your children, the future citizens of the nation, are trained and you may write over their doors what Dante saw written over the gates of hell, "All ye who enter here, leave hope behind."

Well has it been said that if the child is not a lawmaker he will become a law-breaker and that in the near future. If respect for authority is not inculcated in our youth, then look for rebellion and anarchy. Children will not grow up spontaneously into law-abiding citizens. Obedience to law, reverence for superiors, honesty in public and private life, respect for the rights of others do not spring in human lives like mushrooms in a field over night. These virtues need careful, constant cultivation. Without the help of religion the task will be in vain. Education to-day as always without religion will prove a failure. The court records rarely bear witness to the fact that crimes are committed through lack of education. Rather improper education is responsible for crime, because it has left the consciences of men dead, without God, without religion.

If the family is to be the faithful nursery of a nation, for nursery it is, we must make room for God, that through His teachings children may obey their parents, honor their fathers and mothers, bring into the lives of those whom they meet the principles of justice, reverence, respect, charity, which are the foundation of genuine character and the only substantial corner stone upon which the future of a nation can safely rest.

As the integrity of a nation depends upon the morality of its family life, so its material prosperity varies with the condition of the working classes. It is the workingman that produces the nation's wealth, and whether his labor be in the field or on the sea or in the factory, it is his constant, daily toil that makes for the country's greatness. Hence it is that the question of labor is one of the most engaging problems to be solved by any community and never before as in our time has it demanded so much study and attention. It involves the consideration of labor in itself and the relations between employer and employed. Neither can be settled satisfactorily on any other basis than that of religion.

Take God and the consolations of religion out of labor and what does it become? Drudgery. It is described as such in the language of pagan classics. Aristotle calls work illiberal; Plato tells us that the man who worked was frowned upon and considered unworthy of Grecian citizenship; Cicero, spokesman for the Latin people, regards laborers as an inferior class to be treated as slaves. Terence assures us that to gain respect and win the esteem of the populace men must lead a life of leisure, and the satirical pen of Juvenal reveals the chasm between the rich and poor, the wretchedness and desolation of the laboring classes.

This degraded view of labor still exists in countries where the name of God is never spoken. Work to the Brahmins was a sort of legal contamination, and the Indians of our own country refused to labor. That was menial service relegated to their women whom they regarded as slaves. Today with all our enlightenment labor is honored in word only. Money is the idol of the moment. Men demean themselves before the rich.

They bow before wealth and influence. They look askance at the common laborer whose hands are hardened by honest toil.

Religion alone can dignify the condition of labor. Without it labor is equivalent to the energy of a machine and the mechanic is placed on a par with the machine he operates. What difference is there between them? None, or very little. Both labor for the same result; one works for wages, the other does not. One is an absolute slave, the other a conditional. Is this the only difference between a machine and a man? God forbid.

Labor is inseparable from the man. No employer can hire so much labor as he would buy a machine. Labor is a part of the man and his rights must be considered when we speak of labor. Man does not live to work; he works to live and to live as God created him, a free, intelligent, moral agent and not a slave.

The evil is not in labor nor in the organization of labor. The evil lies in the fact that labor has been paganized. Drive faith out of the heart of the workingman, take away his belief in Divine Providence, there is nothing before him but a blind destiny that raises one man and degrades another; fate, heartless but inevitable against which he rebels yet always in vain. Viewed from this standpoint labor is slavery pure and simple and the laborer must groan under his daily burden like the slave under the master's lash.

The various issues kindred to labor, the living wage, competition, inequality of wealth, poverty, industrial capital, private property can never be answered without the aid of religion. The whole question is not a purely economic problem; it involves moral rights and principles. Labor is the product of human as well as physical activities. It must be treated from the standpoint of religion that declares the immutable standard of justice, and gives an appeal to the Court of God himself.

It is absolutely true, as the Socialist says, that many of our economic evils are due to vicious organization, absolutely callous to the woes and lamentations of the working classes. While it means liberty to the strong to abuse their strength in ironic contrast it degrades labor to commercial slavery. The poor must take the terms upon which they are to earn their daily bread or starve. There is no alternative. No less a light than Pope Leo XIII. says practically the same thing: "The preservation of life is the bounden duty of each and all, and to fail therein is a crime. It follows that each one has a right to procure what is required in order to live, and the poor can procure it in no other way than by work and wages. There is a dictate of nature more imperious and more ancient than any bargain between man and man, that the remuneration must be enough to support the wage-earner in reasonable and frugal comfort. If through necessity or fear of a worse evil the workman accepts harder conditions because an employer or contractor will give him no better, he is the victim of force and injustice."

We do not deny the evils which the Socialists emphasize, but the remedies they propose are utterly inadequate. You cannot change conditions unless you control the principles that are responsible for them; you cannot alter principles unless you can reach the consciences that inspire and make them; you cannot guide conscience without the law of God.

It is the fatherhood of God that makes the brotherhood of man. It is precisely this spirit of fraternal charity coupled

with social justice that can meet effectually the present problems of the industrial universe.

So it is with the relations between employer and employed. Those relations are properly adjusted by the law of God who made the toiler and the master; before whose tribunal both are amenable; whose law of brotherly love is incumbent upon each; with whom there is no exception of persons; who demands an account of each stewardship.

Employers are bound to treat those who work for a living as fellow-men. They do not belong to a lower order of creation. In everything essential they are equal to those who employ them. They are created by the same God; they are made to the same image and likeness; their souls are as valuable; they are endowed with the same faculties. Often they stand higher in the moral code than the men who employ them.

Imperfection in education, the lack of social distinction, their position in an inferior station does not deprive men of the right of being considered human beings. If those who hire labor would admit these simple truths not only in theory but in practice, carry them out to their legitimate consequences, much of the sorrowing of the working classes would cease to exist. Men do not rebel against work; it is by work that they live. They understand that well. It is not work that wounds but the unjust, unscrupulous and even inhuman attitude of those for whom they labor.

The laborer has his obligations also. He must give his employer respect, obedience, loyalty. Respect; for in a certain way he is dependent upon his employer for the means of his livelihood. Obedience; the toiler contracts to do a certain work. He is engaged and paid to do not his own will but the will of the employer. Loyalty; the laborer is in a position of trust. Confidence has been put in him. He must not betray it. He has accepted a pledge. He must keep it.

These in a few words are the obligations of the employer and employed. If accepted and carried out conditions will be as nearly ideal as we can hope to make them. Religion is the leaven of social regeneration. The law of God becomes the standard of right and wrong; the consciences of men are governed by its benign and salutary teaching; the pagan idea of convenience and self-interest is relegated to the age to which it belongs, when men were regarded as slaves and work looked upon as drudgery.

As the welfare of a nation depends upon the integrity of its family life and the condition of its labor, and these in turn upon the influence of religion, the peace of a republic is assured by its acknowledgment of a supreme Being and its due regard for His eternal laws. Nations fall into ruin once they have forsaken their faith in God. Then vice has no restraint, virtue no reward. The world becomes a theater and life a stage of sin and sorrow. When France was drenched with human blood Figuiet declared it was not petroleum but materialism that destroyed her. And so it must be. Without God there is neither law nor order. All is chaos. What upholds the authority of a nation, the dignity of its magistrates? God's sanction. Do away with that sanction and laws are valueless and magistrates powerless.

God is the origin of right and duty. Exclude Him and the very notion, as Pope Leo says, of what is right and good will perish. We have no rights except what we have received from God and

there is no authority but His to vindicate them. The rights of men are inseparable from those of God. Sever the tie that binds them and human rights are no longer facts but chimeras.

When the name of God is without fear, right gives way to force, slavery, despotism. "What we take from the sovereignty of God, we add to that of the despot."

The city of Cambridge did a lasting service not alone to herself but to the entire nation when she carved over the portals of city hall: "God has given ten commandments to men. From these commandments men have framed laws by which to be governed."

When we pretend to build a nation on the foundation stones of reason and morality without God or religion; when professors teach that prime and final causes are nothing more or less than the abstractions of idealists and philosophers; and that even supposing that there be a God, He does not concern Himself about us, and man in consequence is irresponsible in his actions and morals; when the leaders of a people play fast and loose with the fundamental principles of right and wrong; when the public conscience is deprived of guidance, peace and order will be sought in vain.

To make a nation, gold is not enough. The altar was and the altar always will be the corner stone of any nation that is to endure. To look upon religion as an intruder in civil matters, to seek to relegate its influence to matters purely personal or ecclesiastic; to refuse it a forum in politics, business, education, economics and the manifold relations of men with one another, is to assume that God has abandoned men in their mutual relations although the most vital interests of the human race depend upon them.

The assumption cannot be proved. God has not only created individuals; he is the author of their mutual relations also. He has so formed human society that men's acts have not merely an individual but a social character. He has multiplied the points of contact, as it were, between the individuals that make society. He has surrounded each one of us with a network of influences, rights, duties. He has placed between Himself and each individual a host of others, so that we reach God by acts that affect others as much as by personal sanctity.

The relations and activities of social life not less than those of private life are dominated by moral laws. They who teach the people to adore no God but gold, to recognize no laws but those of self-interest, are the real enemies of a republic though they are not always publicly so regarded nor dragged before the courts of justice to be sentenced.

Justice and virtue are the necessary conditions of genuine progress. When religion has lost its hold upon a people's heart virtue will lie buried under the ruins of truth. It is impossible to act well when one believes and loves ill. Withdraw the light of faith from the public conscience, the family is humbled to the dust; obedience is shame; property is disputed; sacrifice and abnegation are driven out by egotism and idleness; pleasure and convenience become the standard of living; naturalism is the apology for vice; photography, lithography and journalism make friends with scandal; virtue is sold as a mere commodity and we have wholesale traffic in the honor of the nation.

The need of the present generation is men of faith; men of religion. As long as there are such, we need never fear for the future of the republic. It is related

that when the last hero of Poland fell on the battlefield, he cried: "The end of Poland." So also when the fires of faith are no longer kindled at our hearths, when among our people those who believe in the justice of a God who rewards and punishes are deprived of that belief through the insidious doctrines of materialism, when the name of God is no longer held in reverence by our nation, we may take up the cry and exclaim: "The end of America."

But that day, please God, shall never be. This nation has been blessed too bountifully by Him to forget its benefactor. Our public men have uttered His sacred name with honor; they have counted upon His help to work out the future of the nation.

"An appeal to arms and to the God of Hosts is all that is left us. They tell us, sir, that we are weak — unable to cope with so formidable an adversary. Sir, we are not weak, if we make a proper use of those means which the God of nature has placed in our power. Besides, sir, we shall not fight our battles alone. There is a just God who presides over the destinies of nations, and who will raise up friends to fight out battles for us."

The first president of our great republic said: "Of all the dispositions and habits which lead to political prosperity, religion and morality are indispensable supports. And let us with caution indulge the supposition that morality can be maintained without religion. Whatever may be conceded to the influence of refined education on minds of peculiar structure, reason and experience both forbid us to expect that national morality can prevail in exclusion of religious principle."

The words of Washington in his farewell address may be linked with those of Wilson in his inaugural: "God helping me, with the aid of all good and patriotic men to counsel me, I shall not fear of success for the future."

Give God His rightful place in the nation. Call Him by His proper name — God. Away with those seductive titles of Nature and Science by which a mistaken age would hide His identity and over whose temple it would carve as the Athenians of old, "To the unknown God."

Give God an honored place in the family; let Him enter the industrial, commercial, social and political life of our people; do not relegate Him to the church, the altar, the pulpit, and then the dream of those who framed the Declaration of Independence will be realized; the words of the inspired Psalmist will find a counterpart in our beloved country; there is no other nation like to ours, and the reason of it will be because no other nation has its gods so near to them as our God is to us.

PUBLIC HEARING.

The Directors of the Port will give a public hearing upon the application of Louis K. Rourke, Commissioner of Public Works, for license to build and maintain a fire service pumping station in Fort Point channel, at the office of the directors, 40 Central street, upon Thursday, July 9, at 9.15 a. m.

SEWERAGE CONTRACT ENLARGED.

Commissioner of Public Works Rourke has directed that Antony Cefalo, who is the contractor for building sewerage works in Pleasant street, from Eliot to Washington street, city proper, shall build new house drains at all vacant lots and alleys upon both sides of street. The estimated cost of extra work is \$1,319.37.

THE CLEAN CITY.

The pupils of the South Boston High School have presented Mayor Curley with a handsome and very interesting symposium of essays upon the subject "A Clean City." Members of the senior, junior, sophomore and freshman classes contributed papers of special interest which will be reproduced in the *City Record*.

The greeting of the pupils of the school is embraced in the following communication:

June, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

YOUR HONOR,—The accompanying set of papers on "A Clean City" is one of the fruits of your campaign to "clean up and paint up" the City of Boston, to which we are all loyal. Our Home Rooms discussed the topic and we tried to advance the cause. As a final expression, each Home Room has contributed a paper to this set, as the following index will show. We tender the set to you, feeling that you have done much for the city and for us.

Respectfully yours,

AUGUSTUS D. SMALL,
Headmaster, South Boston High School.

A CLEAN CITY.—SANITATION IN CROWDED CITIES.

By MISS MARY E. F. McGRATH, *South Boston High School*.

One of the chief factors of a successful life is good health and this is dependent upon a great many conditions, one of which is cleanliness. Knowing this statement to be true, is it not the sensible thing for us all to pledge ourselves to aid in keeping the city in which we live clean?

The boys and girls, especially, meet with a great many opportunities during the week, sometimes in a day, when they can show that they have "Civic Pride."

In the first place we should guard ourselves against expectorating on sidewalks, not because we know that a fine is imposed upon us for violating the law, but because we know that it is wrong. If we see any waste about the house it is right for us to see that it is put into proper receptacles, having a tight cover. When on the street we should keep our discardables until the time when we arrive at the right place for disposing of them. If these hints for sanitation were heeded by all we would have cleaner streets.

Do we not want the city in which we live to have a neat appearance? Undoubtedly the answer is "yes," but neatness will not be prevalent unless the inhabitants lend a helping hand. An attractive city, we know, not only appeals to desirable residents but also to travelers.

Now, let us give our attention to the overcrowded communities of New York, for instance. In this city I am told that of 1,588 rooms, one-third of the entire number were dark, with no ventilation to the outside except through other rooms. As bacteria thrive in the dark, are not these rooms excellent places for disease? Furthermore, how much more likely it is that the health of the public is endangered by these conditions if they are allowed to prevail. The absence of ordinary cleanliness and the presence of filth and dirt are dangers to health. The truth of this statement is well illustrated in the report of numbers of people in the same district suffering from the same diseases found to be caused by the non-presence of sanitation.

In Texas a panic seized a city on the discovery of yellow fever. Efforts were

started to teach the school children about insects as carriers of disease. Aquariums were fitted up in school rooms and excursions were made to search for breeding places. Lessons were given on the subject and papers were written by the pupils. As a result, there was a decided decrease in the number of deaths. Now, if Texas is able to get such good results, surely we can succeed in having a city more free from dirt than ever if each and everyone of us abides by the advice given.

A CLEAN CITY.—THE DUTIES OF THE CITIZEN.

By MR. JOHN F. McKEON, *South Boston High School*.

This nation is a new nation among the powers of the earth. In many respects, young as we are, we outclass our older neighbors. But, it must be admitted, we in turn are outclassed by many European countries. One of the points in which we are far behind is the cleanliness of our cities. Now this country is a free country, and we, as citizens, enjoy unparalleled freedom. We have freedom of speech, freedom of religious principles, freedom of the press and that invaluable right and power to elect our own representatives to our own governing bodies.

From this we can easily see that the duties of citizenship narrow down to the individual. Now it is a well-known fact that if the average American were to be accused of lack of civic pride, he would become indignant—perhaps rightly so. But is it not an open manifestation of lack of civic pride when we throw papers, cans and other refuse on the public highway? Is it not lack of civic pride when we do not try to stop this accumulation of unsightly, disease-bearing refuse? Is it not lack of civic pride when we, as individuals, fail to do our duty as citizens of this great republic and support the authorities in their efforts to better the civic beauty of our city, state and country?

We can make this city of ours the cleanest in the land by a little care upon our part. Let each one make it a habit, as well as a matter of personal pride, that he or she will not, under any circumstances or conditions, throw waste paper or other material to be discarded about our public highways. The city has provided for this waste material and the civic authorities should have our entire cooperation and support in their efforts in this most important line. We have receptacles for this fast accumulating refuse and how simple a matter it would be to deposit there and how great the result would be. Would't it pay for the little individual care and attention, which we as future citizens owe to this republic, to have our city classed as the brightest, cleanest and most healthful in the land? So then let us as pupils of the South Boston High School lend our hearty and united support, both moral and actual, toward the attainment of this end.

PORTSMOUTH NAVY YARD CONTRACT.

The attention of Boston contractors is called to the fact that proposals will now be received for furnishing and installing an after-cooler, complete with piping and all accessories, at the central power plant, Portsmouth Navy Yard, Portsmouth, N. H. Specifications may be obtained upon application to the Commandant of the Portsmouth Yard, or at the Bureau of Yards and Docks, Navy Department, Washington, D. C. Bids close Saturday, July 11.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for furnishing and laying bitulithic pavement in Dillaway street, from Dix place to Hollis street, city proper. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$200, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, July 6, at 12 m.

Advertises for proposals for bituminous macadam roadway in St. Rose street, from 600 feet south and west of Jamaica street to the Arborway, West Roxbury. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, July 13, at 12 m.

Advertises for proposals for bituminous macadam roadway in Denton terrace, West Roxbury. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, July 13, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewer and drains in Westwood street, from Board of Survey street No. 1038 to 420 feet southwesterly, Dorchester. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$200, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, July 9, at 12 m.

Advertises for proposals for pipe sewer and drains in Marsh street, from Hallett-Davis street about 1,000 feet westerly, Dorchester. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 10, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying and relaying about 7,500 linear feet of 30-inch water pipe in Columbus avenue, between New Heath and Worcester streets, Roxbury and city proper. Surety bond will be required in the amount of \$7,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at Room 62, City Hall.

Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, July 15, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for furnishing and installing woodworking machinery in the Mechanic Arts High School, Belvidere street, Boston. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 7, at 12 m.

Reinvites proposals for erecting and completing general and sanitation work at the Cudworth School, Gove street, corner of Paris street, East Boston. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$750, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 7, at 12 m.

Advertises for proposals for erecting and completing a teachers' and master's office in the yard of the Wendell Phillips School, Phillips street, corner of Anderson street, West End, city proper. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. The plans will be ready for contractor July 1, 1914. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, July 8, at 12 m.

Advertises for proposals for furnishing and installing wiring and electrical material in Mechanic Arts High School, Belvidere street, Boston. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 17, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing 50,000 New Hampshire paving blocks, more or less, to the Public Works Department, Highway Division. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 826 Tremont Building. Surety bond will be required in an amount equivalent to one-quarter the amount of the contract. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 10, at 12 m.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Richard D. Cleary, in the amount of \$18, for compensation for a coat torn by wire projecting from tree guard upon Huntington avenue, opposite Children's Hospital former site, December 12, 1913.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, July 2, 1914:

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Francis Heaney has been appointed to the position of carpenter and cabinet-maker at the hospital at a salary of \$55 per month.

FIRE DEPARTMENT.

Peter J. Dunn has been reinstated as a member of the Fire Department. Mr. Dunn joined the department April 14, 1905, and resigned June 1, 1914, to become a member of the Police Department. His record in this department was a good one. His salary will be at the rate of \$1,400 the year, which was the rate he was receiving at the time he resigned.

The following appointments have been made to the Fire Alarm Branch of this department:

Angus J. Owens, as a lineman at \$3.50 per day, six days per week; John Tanner, as a lineman at \$3.25 per day, six days per week; Timothy J. Cadigan, as a lineman at \$2.50 per day, six days per week; James E. Laughlin and John M. Ahern, as operators at \$2.75 per day, seven days per week.

INFIRMARY DEPARTMENT.

The pay rolls of the department for the week ending June 25, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—Patrick J. Flaherty, druggist, \$100 per month; Nellie Buchanan, housemaid, \$20 per month; Mary E. Grady, nurse, \$10 per month.

Increase in Salary.—Alice B. Fawcett, nurse, \$10 to \$12 per month.

The pay rolls of this department for the week ending July 2, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—James Conlan, engineer, \$18 per week.

PENAL INSTITUTIONS DEPARTMENT.

Gerald J. Thompson has been appointed to the position of hospital clerk at the House of Correction, at a salary of \$480 the year, to fill a vacancy caused by the resignation of Alfred R. Rudd, who held a similar rating.

James Murray, officer, has received an increase of salary, with the approval of the Mayor, from \$600 to \$660 the year.

John C. Phillips, officer, has received an increase of salary, with the approval of the Mayor, from \$480 to \$540 the year.

Charles R. Eaton has been appointed a special police officer to serve at the House of Correction, Deer Island, and upon the premises adjoining that are leased from the United States Government.

SCHOOLHOUSE DEPARTMENT.

Francis I. Rouke, who has been temporarily employed as rodman by the department, has, with the approval of the Mayor, been given permanent employment at a wage of \$2 the day. The Civil Service Commissioners passed favorably upon the appointment of Mr. Rouke.

Daniel H. Sullivan, Sr., clerk of works in the department, has been reinstated at the same salary as previously paid, \$5 the day, said reinstatement to take effect July 1, 1914.

James B. Moloney has been appointed as a temporary rodman in the department at a salary of \$2 the day.

Francis J. Lally, temporary stenographer and typewriter, has been retained for a period of twenty days further, which will be the final term of his employment.

RETIREMENT OF FIREMEN.

Andrew R. Hines, a hoseman attached to Engine Company 11, has been retired upon half pay. His name will be placed upon the pension roll of the department at the rate of \$700 the year. Hoseman Hines joined the department October 11, 1892, and is forty-seven years of age. His left foot was crushed while responding to an automatic alarm, November 9, 1896, and upon August 21, 1913, while exercising horses one of the horses shied, and Hines was thrown, receiving contusions and a strain of the back. The medical examiner of the department certifies that Hoseman Hines is unfit for further efficient fire duty.

John Flavell, an operator in the fire alarm branch of the department, has been retired upon half pay. The name of Mr. Flavell will be placed upon the pension roll at the rate of \$800 per year.

Operator Flavell was appointed to the department as a call man October 28, 1878. He was transferred to the fire alarm branch October 28, 1881. Mr. Flavell is sixty years of age.

RETIREMENT OF VETERANS.

Michael S. Green, a veteran of the Civil War, employed as mason and drawtender in the Public Works Department, has been retired upon half pay. The name of Mr. Green will be placed upon the pension roll at the rate of \$500 the year. He entered the service of the city in 1895 and until 1898 was employed in the Health Department; from 1900 to 1903 as a mason; from 1909 to 1914 as a drawtender. Mr. Green's retirement will date from July 1, 1914. He is sixty-eight years of age.

Stephen D. Snow, a veteran of the Civil War, employed as a boilermaker in the Public Works Department, has been retired upon half pay. The name of Mr. Snow will be placed upon the pension roll at the rate of \$547.75 the year. He entered the service of the city in 1876, and has been continuously employed in the Ferry Division as a boilermaker. Mr. Snow's retirement will date from July 1, 1914. He is seventy-two years of age.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Penal Institutions Department.

For the week ending Thursday, July 2, 1914:

Lawrence Hackett, engineer, 4 days, \$10.96.

Public Works Department (Bridge Service).

For the week ending Thursday, June 18, 1914:

Martin Gill, stableman, 1 day at \$2.75, \$2.75; Timothy Sullivan, stableman, 1 day at \$2.75, \$2.75; Hugh McLaughlin, stableman, 1 day at \$2.75, \$2.75; Patrick McLaughlin, watchman, 1 day at \$2.50, \$2.50; John Clabby, watchman, 1 day at \$2.50, \$2.50. Total, \$13.25.

For week ending Monday, June 29, 1914:

Patrick F. Murphy, machinist, $\frac{3}{4}$ day at \$3.75, \$3.28; Joseph V. Maddock, electrician, $2\frac{1}{2}$ days at \$4, \$11.50. Total, \$14.78.

Public Works Department (Paving Service).

For the week ending Monday, June 29, 1914:

Andrew Moynahan, watchman, 1 day at \$2.50, \$2.50; William H. Mulrey, teamster, 1 day at \$2.50, \$2.50. Total, \$5.

Public Works Department (Sanitary Service).

For the week ending Monday, June 29, 1914:

T. J. Hannon, chauffeur, $1\frac{1}{2}$ days at \$3, \$3.94.

Public Works Department (Sewer Service).

For the week ending Monday, June 29, 1914:

Office.—James F. Lucas, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; William E. Flynn, inspector, $1\frac{1}{4}$ days at \$3.50, \$4.38; William J. Drummond, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; C. F. Young, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63.

Districts 1, 7 and 8.—John F. Doherty, laborer, 1 day at \$2.50, \$2.50; James Clancy, sewer flusher, 1 day at \$2.50, \$2.50; Cornelius J. Sullivan, laborer, 1 day at \$2.75, \$2.75; Timothy Reardon, sewer cleaner, 1 day at \$3, \$3.

Districts 9 and 10.—Thomas Hughes, sewer cleaner, $1\frac{1}{2}$ days at \$3, \$4.50; Michael Hourihan, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Thomas Flaherty, bracer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Martin Flynn, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75.

District 12.—John Sullivan, fireman, 1 day at \$3.25, \$3.25; John McCarthy, engineer, 1 day at \$4.66 $\frac{2}{3}$, \$4.67. Total, \$50.07.

Public Works Department (Water Service).

For the week ending Monday, June 29, 1914:

P. J. Feeney, inspector, $1\frac{1}{2}$ day at \$3.50, \$2.08; P. Foley, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; P. Heffernan, repairer, $\frac{7}{8}$ day at \$3, \$1.31; M. Hogarty, repairer, $\frac{1}{4}$ day at \$2.75, \$0.34; J. Logue, laborer, $\frac{7}{8}$ day at \$2.50, \$1.09; J. McCarthy, 2d, repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; P. Mullen, inspector, $3\frac{1}{4}$ days at \$3.50, \$10.72; J. W. Murphy, laborer, $\frac{7}{8}$ day at \$2.50, \$1.09; W. O'Connor, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; M. O'Day, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. Moran, machinist, $\frac{1}{4}$ day at \$3.75, \$0.94; M. Bowen, plumber, $\frac{1}{4}$ day at \$3.50, \$1.75; C. Driscoll, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; P. Lawless, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; H. McCarthy, laborer, $\frac{1}{8}$ day at \$2.50, \$0.31; J. Morrissey, plumber, $1\frac{5}{8}$ days at \$3.50, \$4.59; J. Ryan, plumber, $\frac{1}{8}$ day at \$3.50, \$0.44; J. Welch, plumber, $\frac{1}{4}$ day at \$3.50, \$0.44; P. Coleman, laborer, $\frac{3}{8}$ day at \$2.50, \$0.94; J. Concannon, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.98; E. Cray, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; J. McKenney, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; J. McNulty, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.38; B. Flanagan, plumber, $\frac{3}{4}$ day at \$3.50, \$1.31; F. Skaynor, repairer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$51.56.

ADDED SERVICE OF DRAUGHTSMEN.

The Mayor has approved the extra service of draughtsmen employed by the Schoolhouse Commission by reason of the

exigencies incident to the repair of some 140 schoolhouses in Boston.

The communication of Chairman Joseph P. Lomasney is as follows:

June 30, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—At the present time we have under repair some 140 schoolhouses, including major and minor repairs. In order to get out the plans to complete this work it will be necessary to employ some of our regular force of draughtsmen, probably fifteen nights during the vacation season. The Board feels that it should have authority to so employ such draughtsmen for the period indicated, at a cost not to exceed one hundred and twenty-five (125) dollars in total. We figure this as the outside cost of what this overtime will come to, paying the draughtsmen time and a half for night work.

We therefore respectfully request that you approve this request as indicated, with the understanding that if such time and such money are not needed the same will not be expended.

Respectfully yours,

J. P. LOMASNEY,
Chairman.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending July 2, 1914:

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon June 30 the Mayor approved a contract with the West Roxbury Trap Rock Company for asphalt macadam roadway in Manthorne road, between Centre and Weld streets, West Roxbury. Bids for the work, opened June 22, were as follows:

West Roxbury Trap Rock Company, \$16,032.25; James Doherty, \$16,229.35; William J. Barry, \$16,726.25; Martino De Matteo, \$17,174.30; John F. Lynch, \$17,290.90; John F. Beatty, \$17,623.91; William J. Rafferty Company, \$17,625.81.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon June 30 the Mayor approved a contract with William L. Dolan for sewer-

age works in Lake street, from culvert at Chandler's pond to Appleton road, Brighton. Bids for the work, opened June 12, were as follows:

McCarthy & Walsh, \$6,778.60; William L. Dolan, \$6,839.85; Daniel E. Lynch, \$7,080.61; James L. Bryne, \$7,093.65; M. H. Kelley, \$7,151.70; M. DeSisto, \$7,230.50; Antony Cefalo, \$7,290.25; George J. Regan, \$7,766.90.

The contract was awarded to William L. Dolan, the second lowest bidder, Messrs. McCarthy & Walsh having neglected to submit a price for Item 30, which called for 400 yards of rock excavation.

SCHOOLHOUSE DEPARTMENT.

Upon June 29 the Mayor approved a contract with H. A. Smith for roofing and other work at the Harris School, Adams street, Dorchester. Bids for the work, opened June 16, were as follows:

H. A. Smith, \$1,961; W. J. Maguire, \$2,180; James A. Harrigan & Son, \$2,598; D. J. Desmond, \$2,795.

Upon June 30 the Mayor approved a contract with the Hixon Electric Company for electric systems in the Andrews School, Genesee street, Boston. Bids for the work, opened June 23, were as follows:

Hixon Electric Company, \$1,923; E. C. Lewis Company, \$2,134; Thomas W. Byrne, \$2,534; T. T. Kelley & Co., \$2,615; Carlisle-Corner Company, \$2,637; M. B. Foster Electric Company, \$2,727.

Upon June 30 the Mayor approved a contract with the Huey Brothers Company for furnishing, setting up and piping new boiler in the Dudley School, Dudley and Putnam streets, Roxbury. Bids for the work, opened June 26, were as follows:

Huey Brothers Company, \$1,336; Ingalls & Kendrick, Inc., \$1,385; J. L. Hern Engineering Company, \$1,424; Bay State Heating Company, \$1,495; J. J. Hurley & Co., \$1,544; F. W. Zemeir & Co., \$1,546; J. P. Dwyer Company, \$1,551.

Upon June 30 the Mayor approved a contract with James P. Landers, for new sanitation in the B. F. Tweed School, Cambridge street, Charlestown. Bids for the work, opened June 26, were as follows:

James P. Landers, \$3,645; Kelley & Gaffey, \$3,892; W. N. McKenna Company, \$4,130; L. J. Towle, \$4,143.

SUPPLY DEPARTMENT.

Upon June 29 the Mayor approved an award of contract to the Boston Ice Company, for furnishing ice to the public buildings and drinking fountains. Bids for the supply, opened June 18, were as follows:

	FOUNTAINS FOR SUMMER.						
	Public Buildings, City Proper.	City Proper.	Roxbury.	West Roxbury.	Dorchester.	South Boston.	East Boston.
Boston Ice Company.....	\$3 50	\$3 50	\$3 50	\$3 50	\$3 50	\$3 60	\$3 50
Independent Ice Company.....	4 00	4 00	.....	.....	.....	4 00	4 00
Winter Hill Ice Company.....	.....	.....	.....	.....	.....	.....	3 20

Prices paid in 1913: Public buildings, \$5 per ton; fountains, \$5 per ton.

Prices paid in 1914: Public buildings, \$3.50 per ton; fountains, \$3.50 per ton.

For 1,005 tons at \$1.50 the ton saving, the total amount saved over the contract of 1913, is \$1,507.50.

Lot.		Amount.
34.	Heirs or devisees of Jesse Tirrell.	\$6,240 00
35.	D. Webster King and Tarrant P. King, trustees.	4,820 00
36.	D. Webster King and Tarrant P. King, trustees.	1,130 22
37.	Edison Electric Illuminating Company.	8,100 00
38.	Boston Elevated Railway Company.	8,032 00
39.	Walworth Manufacturing Company.	4,324 00
40.	Lee Real Estate Trust.	116 00
41.	New England Real Estate Trust.	660 80
42.	American Building Trust.	1,860 00
43.	Lee Real Estate Trust.	750 00
44.	American Building Trust.	2,402 00
66.	C. C. Blaney Company.	100 00
67.	Nora L. Murphy.	20 00
68.	Nora L. Murphy.	20 00
69.	Nora L. Murphy.	20 00
70.	Nora L. Murphy.	20 00
71.	Nora L. Murphy.	20 00
72.	John C. Murphy.	33 48
73.	Benjamin Dean Heirs.	50 00
74.	John E. Baldwin, $\frac{1}{2}$, John E. Baldwin, guardian, <i>et al.</i> , $\frac{1}{2}$. William Baldwin <i>et al.</i> , $\frac{1}{2}$.	21 62
75.	John E. Baldwin, $\frac{1}{2}$, John E. Baldwin, guardian, <i>et al.</i> , $\frac{1}{2}$. William Baldwin <i>et al.</i> , $\frac{1}{2}$.	21 62
76.	John E. Baldwin, $\frac{1}{2}$, John E. Baldwin, guardian, <i>et al.</i> , $\frac{1}{2}$. William Baldwin <i>et al.</i> , $\frac{1}{2}$.	37 80
77.	George W. Tower.	41 40
78.	Sarah E. Estabrook <i>et al.</i> , trustees.	40 00
79.	Sarah E. Estabrook <i>et al.</i> , trustees.	20 50
80.	Sarah E. Estabrook <i>et al.</i> , trustees.	20 50
81.	Stella Breed.	12 00
82.	Stella Breed.	12 00
92.	Heirs or devisees of James J. Jarvis.	148 00
93.	Lumsden & Van Stone Company.	240 00
94.	New England Feat Roofing Works.	595 75
95.	Boston Consolidated Gas Company.	585 45
95A.	Boston Consolidated Gas Company, owner of fee.	280 00
96.	Lumsden & Van Stone Company.	75 00
97.	Boston Consolidated Gas Company.	32 85
97A.	Boston Consolidated Gas Company.	60 00
98.	Boston Consolidated Gas Company.	475 41
99.	Felton & Son, Inc.	300 00
100.	Felton & Son, Inc.	963 75
100A.	Person or persons unknown.	512 55
101.	Felton & Son, Inc.	170 82
102.	Felton & Son, Inc.	187 50
103.	Mary F. Baird.	110 36
105.	John A. Stetson.	99 84
106.	Annie H. Paddock.	58 00
107.	Patrick J. Gleason.	22 34
108.	Martin J. Gleason.	20 12
109.	John Roycraft.	20 20
110.	George H. Wood.	20 12
111.	George H. Wood.	20 60
112.	Thomas Hickey.	21 00
113.	Thomas Hickey.	21 00
114.	Thomas Hickey.	21 00
115.	Mary F. Warren, $\frac{1}{2}$, Margaret C. Condon, $\frac{1}{2}$.	21 00
116.	Marciano and Angelina Cerullo.	21 00
117.	I. Sumner Lindsey.	20 72
118.	William and Charles Carroll.	30 30
119.	William and Charles Carroll.	30 30
120.	Patrick Corbett.	34 44
121.	Patrick Corbett.	19 42
122.	Patrick Corbett.	19 42
123.	Annie McGinn.	21 16
124.	Augusta P. Sanborn.	19 78
125.	Augusta P. Sanborn.	18 40
126.	R. S. Brine Transportation Company.	73 60
127.	Walter C. Sanders.	143 22
128.	Deborah S. Smith.	247 78
129.	Catherine G. Hannon.	360 62
130.	Annie W. Ray.	170 00
131.	Nicola and Teresino Guiliano.	17 60
132.	Pasquale and Reanna Palmieri.	16 40
133.	Anna Tracoli.	16 40
134.	Gianfranco and Maria Bollito.	16 40
135.	Daniel J. Driscoll.	18 00
136.	Mary Mahoney.	18 00
137.	Francesco Conti.	17 60
138.	Antonio La Bollita.	16 40
139.	Guiseppe Miceli, trustee.	16 40
140.	Louis Paluso.	16 40
141.	David J. Driscoll.	18 90
142.	Julia Cronin.	18 00
143.	Marciano and Angelina Cerullo.	90 00
144.	Richard Newton.	17 80
145.	Mary Newton.	17 98
146.	Peter Curtin.	18 10
147.	Margaret F. Green.	18 34
149.	Mary J. O'Connor.	22 50
150.	Honora Rossier and Margaret Leahy, trustees.	25 36
151.	Arthur H. James.	45 02
152.	Arthur H. James.	19 72
153.	Mathias J. Thoemmel.	92 50
154.	Melissa E. Downer, trustee and Philander S. Briggs, heirs.	107 78
155.	Joseph W. Moore.	312 50
156.	Frank W. Boles, $\frac{1}{2}$, Frank W. Boles, trustee, $\frac{1}{2}$.	44 36
157.	Frank W. Boles, $\frac{1}{2}$, Frank W. Boles, trustee, $\frac{1}{2}$.	44 36

Lot.		Amount.
158.	Frank W. Boles, $\frac{1}{2}$, Frank W. Boles, trustee, $\frac{1}{2}$	\$45 00
159.	Frank W. Boles, $\frac{1}{2}$, Frank W. Boles, trustee, $\frac{1}{2}$	65 00
160.	Frank W. Boles, $\frac{1}{2}$, Frank W. Boles, trustee, $\frac{1}{2}$	65 00
161.	Catherine G. Harmon.....	65 00
162.	Catherine G. Harmon.....	65 00
163.	Peter Dailey, heirs.....	66 26
164.	William Lee.....	46 20
165.	William Kelly.....	53 80
166.	Catherine F. and Elizabeth A. Linnane.....	25 60
167.	Mary A. Greeley.....	22 80
168.	Michael F. Cahill.....	392 50
169.	Gluc Company of New Jersey.....	232 50
170.	Edwin W. Gilmore.....	155 00
171.	Edwin W. Gilmore.....	220 00
172.	Charles S. Judkins.....	90 00
173.	Charles S. Judkins.....	77 50
174.	Charles S. Judkins.....	82 50
175.	City of Boston (Playground).....	2,003 74
176.	Mary E. Nicholls.....	39 36
177.	One Hundred Associates.....	37 50
178.	Lawrence E. O'Mealey.....	37 50
179.	Katherine R. and Margaret M. Malch.....	37 62
180.	Arthur E. Hoyt.....	37 38
181.	James E. Waite.....	37 50
182.	Arthur E. Hoyt.....	37 50
183.	John F. O'Brien.....	37 50
184.	Dennis and Norah Walsh.....	37 50
185.	Mary McCarthy.....	37 00
186.	Hannah O. Thompson.....	37 00
187.	Gertrude F. Baker.....	37 00
188.	John J. and Ellen Brennan.....	37 00
189.	Michael J. and Margaret T. O'Neil.....	37 00
190.	Catherine Collins.....	37 00
191.	Sarah E. O'Brien.....	22 36
192.	Margaret H. Grimes.....	59 40
193.	Katherine A. Burke.....	25 44
194.	Gertrude Baker.....	26 40
195.	John R. Newman.....	135 00
196.	Osborn B. Hall and James J. Meyers, trustees.....	135 00
197.	Walworth Manufacturing Company.....	141 50
198.	Walworth Manufacturing Company.....	352 80
199.	Antonio Anastasio.....	25 00
200.	Boghes Sarafian and Peleso Minasian.....	25 00
201.	Boghes Sarafian and Peleso Minasian.....	43 16
202.	One Hundred Associates.....	37 10
203.	One Hundred Associates.....	32 24
204.	One Hundred Associates.....	28 80
205.	William L. and Jeanette W. Whitehill.....	19 00
205A.	William L. and Jeanette W. Whitehill.....	17 48
206.	William L. Whitehill and Jeanette W. Whitehill.....	60 28
207.	Michael J. Haley and James Driscoll.....	77 18
208.	West End Street Railway Company.....	1,250 00
Total.....		\$68,742 53

APPROVAL OF STREETS.

The location, direction, width and grade of the private way, in Brighton, designated as Harriet street, from Faneuil street to Dunklee road, has been duly approved by the Mayor, and in confirmation of the order of the Board of Street Commissioners.

The location, direction, width and grade of the private way, in Brighton, designated as Arlington street, between Oakland and Parsons streets, has been duly approved by the Mayor, and in confirmation of the order of the Board of Street Commissioners.

The location, direction, width and grade of the private way, in Brighton, known as Hobart street, from Faneuil to Bennett streets, has been duly approved by the Mayor, and in confirmation of the order of the Board of Street Commissioners.

POSTAL SAVINGS IN BOSTON.

Postmaster Mansfield reports postal savings business at Boston Post Office for June showed 1,010 new accounts, with deposits for month of \$120,189, and payments of \$95,446.

Since inauguration of postal savings system, August 1, 1911, 35,660 accounts have been opened, with deposits of \$3,182,927, and payments of \$2,050,158.

FINANCE COMMISSION.

BOSTON, June 29, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission is at present making an examination of the trust funds held by the Overseers of the Poor Department for charitable purposes. Although an accountant has each year made an examination of these trust funds, no defalcation was discovered. The Finance Commission's examination, however, while not yet completed, has developed the fact that in the real estate portion of the trust funds there is a defalcation of \$5,066.69. The period covered by the defalcation is from 1905 to 1914, inclusive.

The results of the examination of the representative of the commission were submitted to an accountant and a further examination was made by him which verified the opinion of the Finance Commission that there was a defalcation. The method of taking the money was to substitute cheques of one account for cash taken from another account and to make no record of the receipt of the cheques. It was found in every case where proper credit for certain rentals had not been given that the cheques received for these rentals had gone through the National Shawmut Bank, where the general fund belonging to the Overseers of the Poor Department was kept and where it would be an easy matter to substitute a cheque for cash on hand in the office. The trust fund account was kept in the First National Bank.

Because of the fact that Frederick L. Gillooly, the bookkeeper, appeared to have received the money, the Finance Commission examined Mr. Gillooly this morning and has received from him a signed confession, admitting that he embezzled the \$5,066.69.

The commission has retained in its possession the evidence of the embezzlement of this money, and has submitted a report of the accountant to his Honor the Mayor.

The Finance Commission recommends that Mr. Gillooly be removed from his position as bookkeeper and that the question of the embezzlement be presented to the district attorney of Suffolk County.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BOSTON, July 1, 1914.

To the Honorable the Senate Ways and Means Committee:

GENTLEMEN,—The Finance Commission desires to call your attention to House Bill 2770, which is pending before your honorable body for passage, and which seeks to increase the salary of the sheriff of Suffolk County from \$3,000 to \$4,000 a year.

In order that you may be fully acquainted with the merits of the case the Finance Commission desires to make the following statements:

At the present time the sheriff of Suffolk County receives a salary of \$3,000 as sheriff and \$1,000 as keeper of the Suffolk County jail, and is furnished with a house and living for himself and his family. Besides these salaries and emoluments he has a right as sheriff of Suffolk County to participate in the fees which the office of sheriff receives for the service of writs and which amount, according to the sheriff's statement, to upward of \$26,000 a year.

Although the present sheriff states that he has not participated in these fees, but has allowed his appointees, the deputy sheriffs, to share them equally among themselves, it is nevertheless his legal right to share in the profits of the sheriff's office. Upon being examined at the office of the Finance Commission, the sheriff admitted that the duties of his office as sheriff had not increased nor had the liabilities, but that he desires the increase of salary in order to establish a contingent fund as a matter of precaution, should he be sued for negligence or for the misfeasance of his appointees. He also was in doubt as to his legal right to participate in the fees received by the deputy sheriffs, and stated that if he was allowed to participate in them he would waive all claim to the increase of \$1,000 in salary.

As the commission can find nothing in the law which prohibits the sheriff of Suffolk County from sharing in the fees collected for the service of writs by his deputies, the commission feels that the present bill is not meritorious, and therefore recommends that it be rejected.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BOSTON, July 2, 1914.

To the Honorable the Senate:

GENTLEMEN,—The Finance Commission is opposed to the passage of House Bill No. 2749, which seeks to increase the compensation to jurors from \$3 to \$4 a day and to allow compensation for mileage every day during the continuance of the jury session, whereas the jurors at the present time are allowed mileage once each week. The provisions of this bill will increase unnecessarily the financial burden of Boston and result in no greater efficiency in the service which the jurors are now rendering.

At the present time the City of Boston is suffering from a passing epoch of extravagance, and the present Mayor has announced the introduction of a policy of retrenchment in the city's expenditures. During the year 1913 the amount of jurors' fees paid by the County of Suffolk, excluding those paid for a murder trial, amounted to \$165,408; the amount paid for the murder trial amounted to only \$336, making a total sum of \$165,744 for jurors' fees. If the former amount of \$165,408 is taken as a basis for computing the increase in jurors' fees under the pending bill, it will be found that the net increased burden of Boston will be approximately \$55,167. If to this amount is added the increased cost of travel which, under the pending bill, amounts to five times as much as is paid at the present time, and which now varies from \$10,000 to \$15,000 a year, the City of Boston will have an increased financial burden thrust upon it of approximately \$125,000. As an increase of \$100,000 in expenditures, makes an increase in the tax rate of Boston of six and a half cents, this bill would place upon the City of Boston an increase of nine cents upon each one thousand dollars in the tax rate.

There are certain public duties which the community must call upon its citizens to share, for which adequate financial compensation cannot be made. As all citizens of the state are the beneficiaries of the government, these duties must be performed by citizens with sacrifice to convenience and to personal fortune. Jury service is one of those duties. It has been so from the earliest times.

In order that such additional financial burden may not be thrust upon the City of Boston, and for the reasons above set forth, the commission urges the rejection of the bill.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BAND CONCERTS FOR THE SUMMER OF 1914.

- July 6. Roslindale Playground.
- July 8. North square.
- July 10. Washington park, Roxbury.
- July 14. Neponset Playground.
- July 15. Albany and Dearborn streets, Roxbury.
- July 17. Hayes square, Charlestown.
- July 20. Brighton square.
- July 22. Marcella Street Playground, Roxbury.
- July 23. Charlesbank.
- July 27. Thomas park.
- July 29. Union park, corner Shawmut avenue.
- July 30. Belmont square, East Boston.
- Aug. 3. Columbus Avenue Playground.
- Aug. 5. Eaton square, Dorchester.
- Aug. 6. Edward Everett square.
- Aug. 11. Sullivan square.
- Aug. 12. Sharon street.
- Aug. 13. Ashmont Playground.
- Aug. 17. Everett square, Hyde Park.
- Aug. 21. Charlesbank.
- Aug. 24. Gibson Street Playground.
- Aug. 25. Washington Park.
- Aug. 27. Mt. Hope Playground.
- July 5. Marine Park.
- July 12. Marine Park.
- July 19. Marine Park.
- Aug. 2. Marine Park.
- Aug. 9. Marine Park.
- Aug. 16. Marine Park.
- Aug. 23. Marine Park.
- Aug. 30. Marine Park.
- July 5. Boston Common.
- July 12. Boston Common.
- July 19. Boston Common.
- July 26. Boston Common.
- Aug. 2. Boston Common.
- Aug. 9. Boston Common.
- Aug. 16. Boston Common.
- Aug. 23. Boston Common.
- Aug. 30. Boston Common.
- Aug. 2. Wood Island Park.
- Aug. 16. Wood Island Park.
- July 19. Franklin Park.
- July 26. Franklin Park.
- Aug. 2. Franklin Park.
- Aug. 9. Franklin Park.
- Aug. 16. Franklin Park.
- Aug. 23. Franklin Park.
- Aug. 30. Franklin Park.
- July 19. Jamaica Pond.
- July 26. Jamaica Pond.
- Aug. 2. Jamaica Pond.
- Aug. 9. Jamaica Pond.
- Aug. 16. Jamaica Pond.
- Aug. 23. Jamaica Pond.

EXTENSION OF CONTRACT.

Commissioner of Public Works Rourke has notified the Hugh Nawn Contracting Company that they are to relay the water pipes in Boylston street, between Clarendon street and Park square, so as not to deprive the abutters of the use of water in the daytime, under contract of April 6, 1914, for relaying water pipes in Boylston street, between Exeter street and Park square.

The city is to pay the extra sum of 50 cents per linear foot for each foot laid, as provided under Article 3 of the contract. The estimated cost of the extra work is \$1,200.

FIRE DEPARTMENT ORDER.

BOSTON, July 1, 1914.

I. NEW TELEPHONE NUMBER.

The department is hereby notified that owing to the discontinuance of the Tremont Telephone Exchange the headquarters telephone number has been changed to "Oxford 6100."

II. NEW FIRE ALARM BOXES.

The following new fire alarm boxes will shortly be established:

- 180. Crescent avenue and Sydney street, connected into circuit No. 49. Assignments will be the same as for box 184.
- 689. * Philip Sheridan School, Prescott street, connected into circuit No. 29. Assignments will be the same as for box 648.
- 801. Allston Heights and Ridgmont street, connected into circuit No. 46. Assignments will be the same as for box 836.
- 802. Maple avenue and Dustin street, connected into circuit No. 46. Assignments will be the same as for box 834.
- 812. Brighton avenue and Malvern street, connected into circuit No. 46. Assignments will be the same as for box 814.
- 816. Brainerd road and Marshall terrace, connected into circuit No. 21. Assignments will be the same as for box 858.
- 817. Quint and Glenview avenues, connected into circuit No. 21. Assignments will be the same as for box 820.
- 879. * Waverly and Lincoln streets, connected into circuit No. 21. Assignments will be the same as for box 844.
- 894. Lincoln and Everett streets, connected into circuit No. 14. Assignments will be the same as for box 826.
- 895. * Braintree street and Denton road, connected into circuit No. 46. Assignments will be the same as for box 815.
- 1266. City Hall Annex, Court square, connected into circuit No. 4. Assignments will be the same as for box 1265.
- 2544. Washington and South streets, connected into circuit No. 42. Assignments will be the same as for box 537.
- 2612. Birch and Albano streets, connected into circuit No. 25. Assignments will be the same as for box 578.
- 2613. Bellevue avenue and Auburn street, connected into circuit No. 42. Assignments will be the same as for box 572.
- 2617. * Aldrich and Cornell streets, connected into circuit No. 42. Assignments will be the same as for box 572.
- 2641. La Grange and Shaw streets, connected into circuit No. 23. Assignments will be the same as for box 564.
- 2662. Rockland street and Schiller road, connected into circuit No. 23. Assignments will be the same as for box 547.
- 2756. * Vermont and Temple streets, connected into circuit No. 23. Assignments will be the same as for box 597.
- 3125. * Edison Electric Illuminating Company, Massachusetts avenue, connected into circuit No. 40. Assignments will be the same as for box 314.
- 2357. Children's Hospital, Longwood avenue, connected into circuit No. 8. Assignments will be the same as for box 246.
- 3347. * Florence Nightingale School, West Park street, connected into circuit No. 24. Assignments will be the same as for box 364.
- 3532. Morton and Oakridge streets, connected into circuit No. 31. Assignments will be the same as for box 975.
- 3573. Oakland and Tampa streets, connected into circuit No. 31. Assignments will be the same as for box 398.
- 3642. Granite avenue near bridge, connected into circuit No. 38. Assignments will be the same as for box 989.
- 7325. * Edison Electric Illuminating Company, L street station, connected into circuit No. 11. Assignments will be the same as for box 138.
- 7326. * Edison Electric Illuminating Company, yard off East First street, connected into circuit No. 1. Assignments will be the same as for box 138.

* Denotes succession boxes.

III. CHANGE IN FIRE ALARM BOX NUMBER.

The following change in a fire alarm box number is hereby announced to become effective on and after 12 o'clock noon (the striking of the meridian blow on the gongs in the houses) on Thursday, July 2, 1914.

William Bradford School, Willowwood street. Present number 2347; new number 3523.

Changes on circuit cards will be made to conform to the new numbers.

Members will make this change on the small fire alarm books.

Old assignment cards for box 2347 will not be returned to these headquarters until assignment cards for box 3523 have been received.

IV. CHANGE IN LOCATION OF FIRE ALARM BOX.

The following fire alarm boxes will shortly be changed from their present location:

- 844. From Lincoln street, near Market street, to Lincoln and Market streets.
- 2818. From Gardner School, Brentwood and Athol streets, to Brentwood and Athol streets and auxiliary to Gardner School.

V. FIRE ALARM BOX DISCONTINUED.

Fire alarm box No. 2324, Children's Hospital, Huntington avenue, will be taken out of service at 10 a. m., Thursday, July 2, 1914.

VI. COMMENDATION.

Assistant Engineer Robert Talbot of Engine Company 45 is hereby commended for assisting Engine Company 39 at the fire in Salem, Mass., June 25, 1914, while on a day off.

By order of the Fire Commissioner.

PETER F. McDONOUGH,
Chief of Department.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids are invited until July 7 for furnishing the following materials: Schedule 6929, galvanized boat anchors, squirt cans, screen cloth, fire hose, mosquito netting, copper rivets and burrs, steel turn-buckles; schedule 6935, Trinidad asphalt, galvanized sheet steel, hot rolled or forged steel; schedule 6924, coal baskets, squilgee blades, squilgee handles, water heaters, slop jars, oak-tanned leather, pump leather, rigging leather, air-port and deck-light lenses, heavy linoleum, sewing palms, eye protectors, handy-billy pumps; schedule 6903, rubber boots; schedule 6925, easting brushes, hair felt, water-gauge glasses, electrician's tool kits, bunker lamps; schedule 6936, ship fenders, wrought-iron strap hinges; schedule 6930, rubber hose, searchlight mirrors, magnet wire, twin-conductor plain wire; schedule 6902, engine lathe; schedule 6895, laboratory supplies; schedule 6928, roofing slates, ship-lighting cable, lead-covered rubber-insulated wire, lighting and power wire; schedule 6926, string solder, regulus of antimony, brass bar, hard-rolled sheet brass, ingot copper; schedule 6933, white ash, cedar boards, Fort Orford cedar, white hickory, lignum-vitæ, white maple, New England pine, North Carolina pine, white oak, white pine, yellow pine, spruce, white spruce; schedule 6931, brass rivet rod, hard-rolled bolt copper, soft-roller sheet copper, sheet lead, roofing tin; schedule 6932, beef tallow, beeswax, calcium chloride, lump rosin, sodium fluoride, turpentine; schedule 6927, pipe fittings, seamless brass pipe, copper tubing, steel tubing, ground-cone joint unions. Bids will be received until July 14 for the following supplies: Schedule 6919, discharging bituminous coal from various vessels; schedule 6920, engine lathes; schedule 6919, hot-water meter, horizontal split-case pump; schedule 6921, torsion meters with all indicating and recording apparatus; schedule 6896, radio sets, transformers

and masts; schedule 6914, steel rivet rod; schedule 6918, telephones; schedule 6913, X-ray apparatus; schedule 6901, dry red lead, white lead, dry metallic zinc, dry white zinc, white zinc in oil.

Bids will be received until July 14 for fireroom hoist engines, schedule 6881, and lathe, schedule 6880.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

THE HOME GARDEN.

By CAPT. JOHN H. DILLON, PARK AND RECREATION COMMISSIONER.

This is the season when everyone having a garden, be it large or small, is interested in watching the growth of cherished plants so industriously set out; geraniums, petunias, heliotropes, nasturtiums, pansies, asters and marigolds seem to predominate. In many instances amateur gardeners have planted but one of these varieties in their small borders or beds, while others, having in mind the "old fashioned garden," a little of everything, combined many varieties, and the blending of the different foliage and flowers makes a very pleasing effect and certainly adds very much to the attractiveness of the home. The gentler sex, as a rule, takes an especial pride in these "home" gardens, enthusiastically pointing out to their friends and visitors the many fine qualities resulting from personal effort.

The setting out of plants in beds or borders is beneficial in many ways; the owner enjoys them, the passerby enjoys them, and they improve the appearance not only of the home but of the street, making it more desirable as a place of residence. The "home" garden is also conducive to health, as earing for the flowers means exercise in the open air, and as no one who loves plants and flowers likes to see a slovenly garden, it leads to cleanliness, and for this alone the embellishment of small garden plots, whenever available, should be encouraged in every manner possible.

MASSACHUSETTS CORPORATIONS.

New business incorporations under Massachusetts laws in June numbered 125, with \$13,082,100 authorized capital. Number last month was the smallest since November, 1913, when 106 new companies were incorporated.

New business incorporations under the laws of this Commonwealth for the first six months of the current year numbered 892, compared with 829 in 1913, and 747 in 1912. Authorized capital for the six months was \$80,717,600, compared with \$108,180,400 in 1913, and \$82,822,600 in 1912.

The following shows new business corporations organized under Massachusetts laws for the first six months of 1914, with comparison:

	NUMBER.		CAPITALIZATION.	
	1914.	1913.	1914.	1913.
January...	162	140	\$11,305,300	\$31,620,000
February...	145	149	8,345,700	36,789,000
March.....	167	141	22,930,800	12,972,400
April.....	167	142	13,293,700	6,025,500
May.....	126	138	11,760,000	10,088,000
June.....	125	119	13,082,100	10,685,500
Total....	892	829	\$80,717,600	\$108,180,400

CITY OF BOSTON BONDS.

\$6,558,000 4 PER CENT LOANS SOLD TO SYNDICATE OF EIGHT BOSTON HOUSES AT 101.389, OR 3.89 PER CENT BASIS.

The City of Boston has sold to a syndicate comprising Estabrook & Co., R. L. Day & Co., N. W. Harris & Co., Blodget & Co., Merrill, Oldham & Co., Blake Brothers & Co., Curtis & Sanger and Parkinson & Burr, a total of \$6,558,000 4 per cent loans at 101.389. This is equal to about 3.89 per cent income basis. Average maturity is slightly less than twenty-four years.

The only other bid for a substantial amount of the bonds was that of the Old Colony Trust Company — 100.638 for \$1,340,000 Avery, Mason and Washington streets loan, due 1915-1934.

Other bids were: Robert Levi, \$3,000 of Avery, Mason and Washington streets, or sewerage works loans, at par. J. E. Prouty, Spencer, Mass., \$2,000 at par. Jason W. Prouty, Spencer, Mass., \$6,000 at par. Jennie L. Dunton, \$1,000 at par.

Below is a detailed list of the loans, with maturities:

SINKING FUND BONDS.

	Amount.	Maturities.
Boylston Street Subway.....	\$100,000	July 1, 1959.
Dorchester Tunnel.....	1,400,000	July 1, 1959.
East Boston Tunnel.....	1,000,000	July 1, 1959.

SERIAL BONDS.

	Amount.	Maturities.
Avery, Mason and Washington streets.....	\$1,340,000	\$67,000 1915-1934, incl.
Sewerage works.....	600,000	24,000 1915-1939.
Drainage systems.....	400,000	16,000 1915-1939.
Land and buildings for schools.....	500,000	25,000 1915-1934.
Highways.....	700,000	35,000 1915-1934.
High pressure fire service.....	300,000	20,000 1915-1929.
Consumptives' Hospital.....	125,000	{ 7,000 1915-1919. 6,000 1920-1934.
East First street extension.....	48,000	3,000 1915-1930.
Police Station, Dorchester.....	45,000	3,000 1915-1929.

Relative to the sale, the Boston News Bureau declares: "The opinion is expressed in bond circles that the city drove a satisfactory bargain in its sale of \$6,558,000 bonds at 101.389. This is a better figure by a good margin than received for the \$4,148,000 4½s last October. Naturally enough, with a large syndicate, there were several shades of opinion respecting the proper price for the issue, some of which were lower and some higher than that actually agreed upon. It is recalled in this connection that the bankers were supposed to have paid more for the October block than conditions then warranted, but the bonds spurted to a good premium over the issue price almost before the ink on the circulars was dry.

"A few short weeks ago bond dealers were bemoaning the dearth of tax-exempt municipals. They are now able to restock their shelves, however, with a score of small issues, topped by the biggest Boston issue ever sold at one time, and more new loans in sight. As a matter of fact, the City of Boston operates at some slight disadvantage in selling bonds because of the ten days' advertisement required. This enables whatever other cities and towns there are with bonds to sell to get them on the market in advance of the big issue, and collectively take some of the wind out of the larger city's sails.

"It is expected that income tax advantages possessed by municipal bonds will play an important part in the distribution of this new block, which is being sold at prices yielding all the way from 3½ per cent to 3.825 per cent. Of course it is only the one-year bonds really belonging in the category of commercial paper, which are going at a 3.50 per cent yield. The straight 45-year sinking fund bonds have been tagged at 103½, to yield 3.825 per cent, which from the savings bank standpoint is a more favorable purchase than "outside" municipals of similar character yielding 4.10 per cent or 4.20 per cent. The serial issues—2 to 25 years' maturity — are offered to yield 3.65 per cent to 3.77 per cent."

MEETING OF THE RETIREMENT BOARD.

A meeting of the Retirement Board for City Laborers was held on Wednesday, July 1, 1914, at 11 a. m. The following employees were retired, the retirement to date from Friday, July 3, 1914, and not to exceed \$360 per annum:

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
Dudley Sullivan.....	Paving.....	67	26 yrs.	\$782 50
John Scott.....	Paving.....	65	32 "	782 50

ESTABLISHMENT OF BUSINESS MEN'S REFERENCE LIBRARY.

Mayor Curley has formally approved the plan of Mr. William F. Kenney, vice-president of the Board of Public Library Trustees, for the establishment of a business men's branch reference library, to be located at the old Aldermanic Chamber, City Hall.

Mr. Kenney has advised the Mayor that the books, charts, tables and other data required are at hand, and the library can be easily made ready with the building of necessary shelves.

The plan for the establishment of this library has been heartily indorsed by the members of the Pilgrim Publicity Association.

Dr. Edward M. Hartwell, secretary of the Statistics Department, will be the one in charge of the new library.

The scope of the library will resemble to some extent that established in Newark, N. J. The sponsors of the Newark Business Men's Reference Library in a report to Mayor Curley of the success attending their effort declare:

WHAT THE NEWARK PUBLIC LIBRARY HAS ACCOMPLISHED.

This is what the Newark, N. J., Public Library has done. It has established in the heart of the business center of the city a business branch as an advertisement of what it can do for the manufacturer, the importer, the exporter, the retail dealer, the broker, the business man.

This branch is on the first floor of a building very near the trade, office, traffic and rapid transit center of the city. It is on the street level, with large store front windows, in which recent year books, annuals of foreign countries, directories of cities, countries, trades and professions and atlases are attractively displayed. The room is bright, clean, agreeably decorated, and very inviting. It is open to everybody but children daily from 9 a. m. to 6.30 p. m. Evening opening did not pay.

A pay telephone stands in the vestibule, and a typewriter, provided by the Remington Typewriter Company, is at the disposal of patrons.

The branch is distant from the main library three-fourths of a mile. Its special telephone line is connected directly with the main library's own exchange, giving access through the latter to the city system and to the twenty-six phones in all the library's departments and offices. A special messenger carries books, maps, etc., to and from the main building, twice daily, and oftener if need be.

We lay special stress on the fact that this is a branch, and not a library. No branch can take a library's place, nor should it try to. The library proper has 200,000 volumes, including copies of a good many of the books in the branch, a collection of maps supplementing that at the branch, and notably, a daily-growing mass of information on every live topic of the day in the form of a series of nearly three thousand folders, alphabetically arranged under as many heads, and all handily kept in fifty vertical file drawers. The telephone puts this at the elbow of the assistants in the branch. Thus we say to every man who comes in, "You here find a suggestion of what your public library can do for you. This collection is a sample of and in a measure a guide to a huge, carefully indexed, daily renewed encyclopedia of the world's information—in your main library."

The branch contains:

Directories: City and county, 183; state, 27; trade, 134; foreign, 36; telephone, 593; total, 973.

Atlases: General, 10; real estate, 15; total, 25.

Maps of Cities: Post route maps of 1,000 counties (to be added soon), 1,000; maps of states and countries, 200; total, 2,225.

Periodicals: Business, 123; municipal and local development, 56 and 35 irregularly; house organs, 88 and 50 irregularly; labor unions, 54; general, 59; total, 380.

Books: Directories, etc., 1,000; reference books, 700; business books, book-keeping to efficiency, 1,000; pamphlets, 1,000; total, 3,700.

On the second floor is a general lending library of 10,000 volumes. The pamphlets include reports of the city and all its departments and of many quasi-public and civic organizations, and similar material from the county, the state and from other prominent cities. This material is marked by a simple device which makes cataloguing unnecessary and yet enables all to be kept in logical order so that users can help themselves.

Directories of Newark and neighboring cities are bought in duplicate and lent at ten cents a day for three days. The 600 telephone directories cost but a few cents each and cover thousands of towns, villages and cities.

Fifty of the maps, including the best obtainable on the Newark region, as well as the principal cities of the globe, are on rollers. The other maps are kept on edge, like cards in a catalogue, in the alphabetic order of the towns, counties, cities and States which they cover. That supply precedes demand in libraries as in business is here again shown, for this, the largest, most up-to-date, and most convenient collection of maps that we know of in any library, is highly appreciated and very much used.

All bills introduced in the State Legislature are filed at the Business Branch.

The branch attendants clip notes from the daily consular reports, paste them on postal cards, and mail to persons likely to be interested. Thus many have for the first time become acquainted with one of the manufacturer's best friends.

Business men use this material thus:

In the year 25,000 people use the 1,000 city, state, trade and foreign telephone directories; 7,000 use the 1,200 maps and 25 atlases; 10,000 consult the reference books; 600 use the typewriter; 3,000 telephone for and receive information upon business matters.

Of the 42,000 men who use the directories, maps and reference books, 37,500 help themselves; 4,500 have assistance.

The 3,000 telephone calls represent a very important means of service. These calls increase in number steadily. They cover a wide range of subject matter and require versatility in the attendants. "Please give me the names of some pill box manufacturers in Pennsylvania?" "What is the membership fee in the Institute of Civil Engineers in England?" "Who is the British Consul General at Algiers?" "Please decipher the cablegram 'Vasculum Marcasite.'"

The great use made of this branch, like the use of several others in Newark, similarly situated in ground floor stores with large show windows on business streets, makes it plain that most people like their libraries better when they are domesticated, brought near at hand, given an everyday, usable air, than when they are elaborately and remotely housed in marble lined sanctuaries.

The theory on which this business part of our library was conceived and on which it is now run is this:

Everything any man of affairs can want to know is somewhere in print; his public library has it or can get it for him, and should tell him so. Therefore, the public library should put in the center of its city—if not itself in the center—a collection of the printed material best fitted to answer business questions; should keep this collection up to date, and should be always telling of it.

In building up the business collection we found that there was no center of information about business literature and that to discover and collect it was quite difficult. This was because bookish people—booksellers, librarians and compilers of book and print information—all have the ancient notion about print, that it is for theorists and dreamers, not for practical people. Since we opened the business branch—and in some degree because we opened it, pushed it and talked and wrote about it—this business print has greatly grown in volume and has made itself visible to bookmen's eyes. However, there is still some plain talking yet to be done, for the librarian of one of the largest American libraries very recently said that there is nothing important in this idea of making a library especially useful to business.

From the first we have found it very difficult to persuade our business men that a library has any print that could help them. If librarians, who are doctors of book knowledge, did not know the print which is most useful in the world of affairs, how could one expect the world of affairs to know it? Therefore the branch did not come to answer a demand, but ahead of it. We had long believed such a thing would be used if provided, and here came the chance to prove the belief sound.

Thus we advertise the main library as best we can as something useful to our making-buying-selling town; then we take a little of the library to the center of the town as a sample of what the whole is like and thus advertise the main stock, and then we advertise the branch itself, and so in time we become quite useful to the community, and hope to be more so.

MAYOR OPPOSES JURORS BILL.

Mayor Curley is strongly opposed to the measure now pending in the Legislature, increasing the compensation of jurors, and addressed the following communication to members of the State Senate during the present week:

CITY OF BOSTON,

OFFICE OF THE MAYOR, June 29, 1914.

DEAR SIR,—The adoption of House Bill No. 2749 would increase the pay of jurors from \$3 to \$4 a day, increase the expenses of Boston \$60,000 a year, and the expenses of the Commonwealth from \$100,000 to \$125,000 a year. For this increase there will be absolutely no increase in the amount of quality of service rendered. In other words, over \$100,000 will be wasted annually by the state and over \$60,000 by the City of Boston.

The burden under which every city and town in this neighborhood staggers at the present time is such that in my opinion no greater service can be rendered the Governor by the members of the Senate than by a defeat of this measure, and in the interests of a community already overburdened, I respectfully request that your vote as a member of the body be cast in opposition to it.

Respectfully,
JAMES M. CURLEY, Mayor.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination for assistant biochemist, for men only, on July 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Public Health Service, for duty in the field, at \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in making metabolic, dietetic and other biochemical studies in relation to pelagra.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for assistant epidemiologist, for men only, on July 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Public Health Service, at salaries ranging from \$2,000 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct laboratory studies of disease, to make epidemiological surveys to determine the prevalence and causation of epidemics, and to recommend measures to prevent and control outbreaks of disease.

It is desired to secure persons thoroughly competent in the various branches of sanitary bacteriology, and especially in isolating the typhoid bacillus from infected persons and materials.

The commission announces an open competitive examination July 6, 1914, for fiber inspector, for men only. From the register of eligibles resulting from this examination certification will be made to fill several vacancies in this position in the Philippine Service, at \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The appointees to these positions will be stationed at export ports and other grading stations designated by the Director of Agriculture of the Philippines.

The commission announces an open competitive examination for chemist's aid, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., and in the field service

of the Bureau of Chemistry, at salaries ranging from \$720 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Most of the appointments will be made at \$720 a year.

Both men and women will be admitted to this examination, but most of the positions are of such a character that they can only be filled by men.

The duties of this position will include the construction and repairing of laboratory apparatus, the preparation of stock solutions and special reagents, and similar work. It is desired to secure efficient and practical appointees whose services will be valuable in assisting chemists in their work. Appointment to the position of chemist's aid will not lead to promotion as junior or assistant chemist, and persons desiring such promotion must take the regular examination for junior chemist, which is held at frequent intervals.

The commission invites attention to the fact that for the open competitive examination for chemist's aid, to be held on July 8, 1914, at the places mentioned in original announcement No. 517, the maximum age limit will be thirty-five years on the date of the examination instead of thirty years, as stated in the original announcement.

The commission announces an open competitive examination for timber scaler, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$90 a month on ceded Chippewa Indian lands in Minnesota, under the General Land Office, Interior Department, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons who meet the requirements and desire to compete in these examinations should at once apply for application blanks and full information relative thereto, to the secretary of the United States Civil Service Board, 141 Post Office Building, Boston.

The commission announces an open competitive examination for weight clerk, for men only, on July 8, 1914, at Bath, Me. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$3.04 per diem, in the office of the Superintending Constructor, U. S. Navy, Bath Iron Works, Bath, Me., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

In the event of there being a shortage of eligibles in other naval establishments eligibles from this examination who are willing to accept appointment at an establishment where such shortage exists may be certified for appointment to such establishment.

The commission announces an open competitive examination for assistant market milk specialist, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,740 a year,

and in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position include cooperative work with state and municipal authorities in the improvement of milk supplies; investigations concerning the production, handling, and distribution of milk for city consumption; scoring of milk and cream in connection with milk contests; inspection of farms, stores and city milk plants where milk is handled; lecture work at dairymen's associations and other meetings. The performance of these duties will involve considerable travel.

The commission announces an open competitive examination for bacteriologist, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$1,200 to \$2,000 a year, in the Bureau of Chemistry, Department of Agriculture, for duty both in Washington, D. C., and in the field, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to examine bacteriologically food products which are subject to the food and drugs act in order to determine their sanitary condition.

The commission announces an open competitive examination for landscape architectural draftsman, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Engineer Department at Large, War Department, Washington, D. C., at a salary of \$900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant dairy husbandman, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,740 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with dairy farming; giving advice and assistance with reference to instituting the keeping of records of production of herds, feeding of dairy herds, and management of dairy farms; organization and supervision of farmers' associations, bull associations, and cow-testing associations; judging dairy cattle; lecture work on subjects connected with dairy farming; and experimental work in dairy-farming lines.

The commission announces an open competitive examination for first-class steam engineer, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of assistant engineer and electrician, at \$1,200 a year, in the United States Penitentiary, Atlanta, Ga., vacancies in the position of first-class steam engineer

as they may occur in the departmental service at Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. The usual entrance salary of this position is \$1,200 a year.

The commission announces an open competitive examination for veterinarian, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of veterinary inspector in the Bureau of Animal Industry, Department of Agriculture, and in the position of veterinarian in the Quartermaster Corps, U. S. Army, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Bureau of Animal Industry.—Graduation from an accredited veterinary college or the fact that the applicant is a senior student in such an institution is a prerequisite. Such senior students will not be certified for appointment until after they have furnished proof of actual graduation. Entrance salary, \$1,400 per annum. It is probable that a large number of appointments will be made in the near future.

Quartermaster Corps.—Graduation from a veterinary college and one year's actual practice as veterinarian on horses are prerequisites. Entrance salary, \$1,200 per annum. There are now several vacancies at Texas City and Galveston, Tex., and additional vacancies will depend upon the activity of the army on the Mexican border. In certification of eligibles preference will be given to those examined in the vicinity of the place where the vacancy exists.

The commission announces an open competitive examination for assistant physicist, qualified in metallography, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Standards, Department of Commerce, Washington, D. C., at a salary of \$1,400 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion. It is desired to secure eligibles with a scientific training and with some experience in metallography either in the laboratory or in industrial works, and who are competent to carry on research in the scientific and practical fields of metallography and physical metallurgy. It is desirable that applicants have a reading knowledge of French and German, and the applicant's qualifications in this respect should be fully set forth in his application.

The commission announces an open competitive examination for assistant radio inspector, for men only, on July 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,200 per annum in the offices of the radio inspectors of the Bureau of Navigation, Department of Commerce, at New York, San Francisco and Cleveland, and vacancies as they may occur throughout the United States in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for structural engineer and draftsman, for men only, on July 8 and 9, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of the Supervising Architect, Treasury Department, Washington, D. C., at entrance salaries ranging from \$1,600 to \$1,800 per annum; vacancies in the position of first-class structural draftsman in the Panama Canal Service, at entrance salaries ranging from \$150 to \$175 a month, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary of the position of structural engineer and draftsman in the Supervising Architect's Office is \$1,600 or \$1,800 a year; only those persons who attain an average percentage of 80 or over in the examination being eligible for appointment at a salary of more than \$1,600. The entrance salary for the position of first-class structural draftsman in the Panama Canal Service depends upon the amount of experience had by the appointee.

The commission announces an open competitive examination for marine engine and boiler draftsman for men only, on July 8 and 9, 1914, at all places at which city delivery service has been established in the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Navy Yard, Portsmouth, New Hampshire, at an entrance salary of \$4 per diem, and vacancies as they may occur in positions requiring similar qualifications at entrance salaries ranging from \$3.52 to \$5.04 per diem, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Marine engine and boiler draftsmen are employed by the Navy Department at the following places in the New England States: Bath, Maine; Boston and Quincy, Mass., and Portsmouth, New Hampshire. In certifying to these positions local eligibles are preferred, but in the event of there being a shortage of local eligibles, eligibles from this examination who reside in other cities and who are willing to accept appointment at a naval establishment where such shortage exists, may be certified for appointment to such establishment.

The commission announces an open competitive examination for assistant mining engineer, for men only, on July 13, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Department of the Interior, for service in the field, in relation to coal mining or metal mining, at salaries ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include, in one case, investigations in relation to coal mines, and in another case in relation to metal mines, particularly such as concern the causes of mine accidents or waste in mining, and the suggestion of remedies therefor. It is desired to procure the services of persons having a

broad training in mining, particularly underground experience.

The commission announces an open competitive examination for cartographer in agricultural geography, for men only, on July 13, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The duties of this position will be to assist in the preparation of crop, land utilization, and land tenure maps and charts.

The commission announces an open competitive examination, July 13, 1914, for metallurgical engineer, for work in iron and steel, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service at Pittsburgh, Pa., at a salary ranging from \$3,000 to \$4,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The special duties of the position will be to conduct inquiries and investigations into both safety and efficiency problems in the metallurgy of iron and steel.

The commission announces an open competitive examination for forest inspector, for men only, on July 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Forest Service, Washington, D. C., at \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The duties of this position will consist of directing the cooperative work in forest management carried on with private owners of timber lands in the Eastern United States. The position demands thorough familiarity with theoretical and practical work in forestry and lumbering, including timber cruising, mapping, the direction of logging operations and the management of private forest lands in the Eastern States.

The commission announces an open competitive examination for record examiner, for men only, on July 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position as they may occur in the Department of Agriculture, for service in the field, at salaries ranging from \$1,500 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure eligibles capable of making independent examinations of land titles in connection with the acquisition of forest lands by the Government.

The commission announces an open competitive examination for transitman, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service, for duty in the field, at salaries

ranging from \$800 to \$900 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to assist in the survey of lands to be acquired under the Weeks law in the southern Appalachian and White Mountains.

The commission announces an open competitive examination for dental interne, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$600 per annum, with maintenance, in the Government Hospital for the Insane, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As an insufficient number of applications were filed for the examination for this position announced to be held on June 3, 1914, qualified persons are urged to enter this examination.

The department states that it reserves the right to terminate the appointment at the expiration of one year of service if it is deemed advisable to do so.

In addition to many interesting cases presented, the dental interne is given an excellent opportunity for study and for doing experimental and research work in the pathological, histological, and other laboratories of the institution.

The commission announces an open competitive examination for map colorist, for both men and women, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position, at salaries ranging from \$600 to \$720 a year, in the departments at Washington, D. C., or in the field, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for skilled laborer, for women only, on July 22, 1914, at Pittsfield, Mass. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of counter, at \$720 a year, in the Government paper mill, Pittsfield, Mass., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces the postponement from June 17 and 18, 1914, to July 22 and 23, 1914, of the open competitive examination for law assistant, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of law clerk in the office of the Solicitor, Department of Agriculture, Washington, D. C., at entrance salaries of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for instrument maker, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position

at \$3.84 per diem at the Naval Observatory, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant in agricultural education, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the office of Experiment Stations, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include correspondence, report writing, editing and the preparation of original articles concerning different phases of agricultural education, including instruction in regular college and school courses, various forms of extension teaching, farmers' institutes, etc. This position also calls for some field work, that is, work outside of Washington, studying problems in agricultural education, studying educational institutions, attending conferences and giving addresses at important public meetings.

The commission announces an open competitive examination for assistant in plant malnutrition, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the plant malnutrition work in the office of Biophysical Investigations in the Bureau of Plant Industry.

It is desired to secure applicants well qualified in soil physics, plant physiology and biochemistry.

CAST-IRON PIPE FOR DRAINAGE IN ENGLAND.

By VICE CONSUL GENERAL RICHARD WESTACOTT, LONDON.

The practice of using cast-iron soil pipes and pipe fittings for house drainage in Great Britain has largely replaced wrought iron. While the subsidiary mains are constructed of vitrified earthenware pipes, the conduits leading thereto from buildings are now generally of cast iron, owing to the greater resistance to wear and deterioration.

Under the building laws it is at present necessary that the drain pipes from each building or house shall run separately into the subsidiary street main, and not connect up with such drains from other buildings. For premises erected prior to this requirement inspection has been made by the local sanitary authorities and the owners of the buildings served with a notice requiring the substitution of the new method of drainage.

According to a building trade journal the prices in England of cast-iron soil pipes are as follows per ton: 3-inch diameter, \$29.81 to \$30.90; 4 to 6 inch, \$29.20 to \$30.42; 7 to 24 inch, \$26.15 to \$29.20; coated with composition, \$1.22 per ton extra; turned and bored joints, \$1.22 per ton extra.

WATER SERVICE, PUBLIC WORKS DEPARTMENT.

Miles of supply and distributing mains, 825.44 on February 1, 1914; number of fire hydrants, 8,858. Total receipts for year 1913, \$3,014,600, or \$36,790 more than in 1912; cost of maintenance for 1913, \$899,339 (including extension of mains), or \$64,267 more than in 1912; Metropolitan assessment for 1913, \$1,842,128, or \$50,004 more than in 1912. Daily average amount of water used during 1913, 79,390,600 gallons (i. e., 10,646,900 gallons less daily than in 1912) or 108 gallons per capita; net water debt, February 1, 1914, \$532,187, or \$116,071 less than in 1913.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING JUNE 25, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8									
Bunker Hill Street, Ward 3	1,370	897	325	491					3,083
Cabot Street, Ward 19	1,655	820	420	585	135	506	94	90	3,805
Columbia Road, Ward 16	1,090	140	45	80					1,355
Curtis Hall, Ward 23	625	1,125	215	450	161	844	73	301	3,794
D Street, Ward 13	710	327	57	255					1,349
North Bennet Street, Ward 6 . . .	4,044	440	1,286	490					6,260
Paris Street, E. Boston, Ward 2,	1,715	575	575	490					3,355
Plympton Street, Ward 9	513	36	80	62					691
Tyler Street, Ward 7	638	96	127	115					976
Dover Street Bath House	3,265		1,605	529					5,399
L Street Beach House	15,450	12,400	2,025	5,550					35,425
Totals	31,075	16,356	6,760	9,097	296	1,350	167	391	65,492

PROCEEDINGS OF SCHOOL COMMITTEE.

June 12, 1914.

An adjourned meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 5.25 o'clock P. M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

SECRETARY PRO TEMPORE.

In the absence of the Secretary, Ellen M. Cronin was elected Secretary pro tempore.

APPOINTMENTS.

The Chairman stated the question was on approving all appointments, as reported by the Superintendent and laid over at the last meeting.

The appointments were approved under a suspension of the rules.

AMENDMENTS TO RULES AND REGULATIONS.

The Board took up for consideration the order laid over at the previous meeting (see p. 120), amending the regulations relative to continuation schools.

On motion, the order was amended as follows:—

Section 494. Strike out the section, and substitute in place thereof the following:—

Sect. 494. Teachers in continuation schools shall consist of heads of divisions; instructors; trade instructors; assistants; trade assistants; assistants, advanced courses; special assistants; student teachers and clerical assistants.

Section 496, paragraph 2. Strike out the paragraph and substitute in place thereof the following:—

2. There shall be one instructor, trade instructor, assistant or trade assistant for each group of pupils representing four hundred pupil hours of instruction per week and there may be in the discretion of the superintendent one instructor, trade instructor, assistant or trade assistant for each group of pupils representing three hundred pupil hours of instruction per week, one pupil hour to be understood to mean one hour of instruction for one pupil.

Section 501. Strike out the section and re-number sections 502, 503 and 504, as sections 501, 502 and 503.

The order, as amended, was passed, under a suspension of the rules.

AMENDMENTS TO SALARY SCHEDULE.

The following amendments to the schedule of salaries for teachers for the year ending Aug. 31, 1915 adopted at the last meeting (see pp. 105-108), were offered:—

Under the heading "Continuation School." strike out the second item—Trade Assistants, first year \$996, annual increase \$72, maximum \$1423—and substitute in place thereof the following:—

Trade Instructors, first year \$1236, annual increase \$72, maximum.....\$1524.00

Instructors, first year \$1236, annual increase \$72, maximum..... 1524.00

Trade Assistants, first year \$996, annual increase \$72, maximum..... 1284.00

Under the heading "Teachers Specially Assigned" strike out the following item:—

To Continuation School teachers, assigned to classes attended exclusively by boys, in addition to the regular salary of their rank \$96.00

Under the heading "Instructors—Latin and High Schools" add the following:—

Salesmanship.

Assistant Instructors in Salesmanship, first year \$972, annual increase \$72, maximum\$1401.00

The question came on approving the amendment concerning the salaries of teachers in the Continuation School.

The yeas and nays being ordered, the amendment passed by the following vote:—

YEAS—Mr. Brock, Miss Curtis, Messrs. Lee and Scannell—4.

NAY—Mr. Corcoran—1.
The remaining amendments were approved.

TRANSFER OF APPROPRIATIONS FOR ADDITIONAL SCHOOL ACCOMMODATIONS.

The Board took up and gave further consideration to the communication received

from the Board of Schoolhouse Commissioners at the previous meeting (see p. 101), requesting that the School Committee concur in a vote of that Board transferring certain amounts from one item to another in the list of school accommodations to be provided from the tax levy appropriation and from the bond issue appropriation of various years.

Placed on file.

The following was offered:—

ORDERED, That this Board hereby concurs in the vote of the Board of Schoolhouse Commissioners transferring certain amounts to other items in the list of school accommodations, as follows:—

From Comins-Sherwin Districts, Roxbury: Boston Industrial School for Boys, building only, bond issue 1914, the sum of \$5,500.00.

To Dearborn District, Roxbury: High School of Practical Arts, completion of building, bond issue 1912.

From Washington Allston District, Brighton: Thomas Gardner School, appropriation 1904, the sum of \$1,441.60.

To Dearborn District, Roxbury: High School of Practical Arts, completion of building, bond issue 1912.

From Dearborn District, Roxbury: High School of Practical Arts, completion of furnishing of building and annex, tax levy 1914, the sum of \$1,300.

To Dearborn District, Roxbury: High School of Practical Arts, completion of building, bond issue 1912.

From Dearborn District, Roxbury: High School of Practical Arts, completion of furnishing of building and annex, tax levy 1914, the sum of \$2,700.

To Dearborn District, Roxbury: High School of Practical Arts, remodeling for school purposes of dwelling house in school yard, bond issue 1913.

From Comins-Sherwin Districts, Roxbury: Boston Industrial School for Boys, building only, bond issue 1914, the sum of \$1,837.65.

To Bennett District, Brighton: Annex to Brighton High School, bond issue 1912.

From Comins-Sherwin Districts, Roxbury: Boston Industrial School for Boys, building only, bond issue 1914, the sum of \$587.19.

To Charles Sumner District, West Roxbury: Elementary school, lower grades, land and building, tax levy 1912.

From Comins-Sherwin Districts, Roxbury: Boston Industrial School for Boys, building only, bond issue 1914, the sum of \$1,057.10.

To Rice District, South End: Public Latin School, Annex and building for supply department, bond issue 1912.

From Comins-Sherwin Districts, Roxbury: Boston Industrial School for Boys, building only, bond issue 1914, the sum of \$1,592.86.

To Quincy District, City Proper: Andrews School, enlargement of building, tax levy 1912.

From Comins-Sherwin Districts, Roxbury: Boston Industrial School for Boys, building only, bond issue 1914, the sum of \$94.62.

To Oliver Wendell Holmes District, Dorchester: Elementary school, upper grades, bond issue 1912.

From Comins-Sherwin Districts, Roxbury: Boston Industrial School for Boys, building only, bond issue 1914, the sum of \$2,107.74.

To Everett District, South End: New roof, fire escapes, addition to building, master's office and nurse's room, bond issue 1913.

Passed unanimously.

TRANSFERS.

Martin District—Elizabeth W. O'Connor, assistant, to the same position in the Shurtleff District, Sept. 1, 1914.

Quincy District—Marie T. Harrington, assistant, to the same position in the Gilbert Stuart District, Sept. 1, 1914.

Approved.

RETIREMENTS ON PENSION.

The Superintendent offered the following:—

ORDERED, That the following-named teacher be retired on pension, in accordance with the provisions of Chapter 589 of the Acts of 1908, as amended by Chapter 617 of the Acts of 1910, the date of retirement and rate of pension to be as herein-after specified:—

Lewis District—Emma R. Gragg, length of service 36 yrs., 11 mos., Aug. 31, 1914, \$392.

Passed, a majority of the Board voting in the affirmative.

APPOINTMENT OF BOOKKEEPER, BOSTON INDUSTRIAL SCHOOL FOR BOYS.

A communication was received from the Superintendent, under date of June 12, 1914, reporting that, subject to the approval of the Board, and with the approval of the Civil Service Commission, he has appointed Cecil Terr bookkeeper, from clerical assistant, Boston Industrial School for Boys, to take effect Sept. 1, 1914.

Placed on file, and the appointment approved.

AMENDMENTS TO RULES AND REGULATIONS.

The Superintendent offered the following:—

ORDERED, That the terms used in the rules and regulations are hereby amended as follows:—

Strike out the paragraph relative to the supervising staff and substitute therefor the following new paragraph:—

Supervising Staff. This term includes directors, associate directors, assistant directors, assistants to directors, supervisors, medical inspector, supervising nurse, assistant nurses, instructor and assistant instructor in military drill.

Passed, under a suspension of the rules.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows:—

Section 429. Strike out the section and substitute therefor the following new section:—

Section 429. 1. The assistant director of athletics, the assistant director of physical training, instructors in physical training, assistant instructors in physical training, teacher coaches, supervisors of schoolyard playgrounds, play-teachers, first assistants in playgrounds, assistants in playgrounds, and assistants in sand gardens shall perform such duties as may be assigned to them by the associate director of school hygiene; provided, that the assistant directors of physical training and athletics shall perform such other duties as may be assigned to them by the director of school hygiene with respect to matters affecting the physical welfare of pupils and teachers.

2. Assistant directors of physical training and athletics, teacher coaches, supervisors of schoolyard playgrounds, play-teachers, first assistants in playgrounds, and other employees in playgrounds shall keep such records, and make such reports as may be required by the associate director of school hygiene.

3. Assistant directors of physical training and athletics shall be entitled to four weeks' vacation in each calendar year, to be taken at such time or times as the associate director of school hygiene may appoint.

Passed, under a suspension of the rules.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows:—

Section 291, paragraph 9. Strike out the clause which provides for the appointment of instructors and assistant instructors in commercial branches and manual arts, and substitute therefor the following new clause:—

Instructors in commercial branches, or instructors in manual arts, instead of junior masters; assistant instructors in commercial branches, or assistant instructors in manual arts, or assistant instructors in salesmanship, instead of assistants.

Passed, under a suspension of the rules.

PRIVILEGES ACCORDED BOSTON PLACEMENT BUREAU.

A communication was received from the Superintendent, under date of June 12, 1914, stating that at a conference recently held regarding the work of the Boston Placement Bureau, the fact was disclosed that there is likely to be unnecessary duplication of effort unless the responsibility of co-ordinating the work is placed upon some one person, and recommending that the privileges which have been granted the Bureau be continued, and further that the Placement Bureau be made a clearing house for such other similar work as may be carried on in connection with the schools by other agencies.

Placed on file, and the recommendations adopted.

On motion of the Superintendent, it was ORDERED, That the privileges previously extended to the Placement Bureau be continued and that the Bureau be regarded as one of the factors in vocational guidance under the supervision of the person assigned to the direction of the work of vocational counsellors in the Boston public schools, and in co-operation with the vocational counsellors and the teachers of the continuation schools.

ADDITIONAL COMPENSATION TO ROSE A. CARRIGAN.

The following was offered:—
ORDERED, That Rose A. Carrigan be paid two hundred dollars (\$200) in addition to her regular salary as assistant, Normal School, for services in connection with her special assignment as assistant in the testing of the work in arithmetic in elementary schools, for the period Jan. 1 to Aug. 31, 1914.
Passed unanimously.

USE OF THE WASHINGTON SCHOOL ROOF DURING THE SUMMER.

A communication was received from William H. Fish, Moderator, Ford Hall Town Meeting, under date of June 11, 1914, requesting, in co-operation with the Council of Jewish Women, the use of the roof of the Washington School this summer as a sleeping place for women and children.
Referred to the Chairman with full powers.

NEXT REGULAR MEETING OF BOARD OMITTED.

The following was offered:—
ORDERED, That the regular meeting of the Board which would be held on Monday, June 15, 1914, be omitted.
Passed, under a suspension of the rules.

ADJOURNMENT.

The Board adjourned at 7.05 o'clock P. M. until the first regular meeting in September, unless some special meeting shall be held before that date.
Attest:

ELLEN M. CRONIN,
Secretary pro tempore.

PROCEEDINGS OF CITY COUNCIL.

Monday, June 29, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair and all the members present.

The Council voted, on motion of Coun. BALANTYNE, to dispense with the reading of the records of the last meeting.

DILAPIDATED BUILDINGS.

The following was received:

City of Boston,
Office of the Mayor, June 29, 1914.
To the City Council:
I transmit herewith communication from the Building Commissioner relative to the dilapidated condition of buildings, in accordance with the provisions of sections 1 to 5, chapter 101, and sections 67 to 69, chapter 75, of the Revised Laws.
Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Building Department, June 23, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—The owners of the following buildings have been notified of their dilapidated conditions, but it is reported to me that nothing has been done.

I therefore refer the matters to you for such action as you find best under the provisions of sections 1 to 5, chapter 101, and sections 67 to 69, chapter 75, of the Revised Laws:

223 West Ninth street, Ward 15, owner, W. N. Ambler, 43 Tremont street.
465 Neponset avenue, Ward 24, owner, J. W. Donovan, 40 Terrace street, Roxbury.
455 Neponset avenue, Ward 24, owner, J. J. Murphy, 23 Park street, Dorchester.
100 Walnut avenue, Ward 21, owner, J. F. Callahan Heirs, care of Francis J. Callahan, 158 Federal street.
22 Circuit street, rear, Ward 21, owner, Roy E. Moar, South Weymouth.
65 to 79 West Dedham street, Ward 9, owners, Annie Litchfield, two-thirds, William Collier Heirs, one-third, care of E. M. Corthell, agent, 1 Washington street.

436 Harrison avenue, Ward 9, owner, N. M. Ware, 1125 Washington street.

Yours respectfully,
PATRICK O'HEARN,
Building Commissioner.
Referred to the Executive Committee.

SALE OF FIRE BELLS.

The following was received:

City of Boston,
Office of the Mayor, June 29, 1914.
To the City Council:
I am advised by the Fire Commissioner that the Fire Department has in its possession five old fire alarm bells which are of no further use.
These bells were formerly used in connection with the fire alarm signal service but have been discontinued. In order that the department may properly dispose of the bells, I respectfully recommend the adoption of the accompanying order.
Respectfully yours,
JAMES M. CURLEY, Mayor.

Ordered, That the Fire Commissioner be authorized to sell five old discarded fire alarm composition bells, weighing about 16,000 pounds, after advertising for bids, the proceeds to be credited to the Fire Department Appropriation.
Referred to the Executive Committee.

PAYMENT TO R. F. SCANNELL—VETOED.

The following was received:

City of Boston,
Office of the Mayor, June 29, 1914.
To the City Council:
I return herewith without my approval the order passed by your honorable body on June 22, making provision for the payment to Roger F. Scannell of the sum of \$300 in compensation for the use of land on Randolph road, Mattapan, during the year 1913, for playground purposes, for the reason that the Park and Recreation Department have no official record of any contract or agreement for the hire of the said land.
Respectfully,
JAMES M. CURLEY, Mayor.

Placed on file.

LAYING OUT OF HIGHWAYS.

The following was received:

City of Boston,
Office of the Mayor, June 29, 1914.
To the City Council:
I beg to submit communication from the City Planning Board relative to the acceptance and laying out of highways in the City of Boston.
Map accompanying same is transmitted herewith.

Respectfully,
JAMES M. CURLEY, Mayor.

The City Planning Board, June 3, 1914.
To the Honorable the Mayor and City Council:
Gentlemen,—Having given careful consideration to the order recently pending before the City Council, appropriating eight hundred thousand dollars (\$800,000) for Highways, Making of, and the two orders now before the City Council appropriating four hundred thousand dollars (\$400,000) each for the same purpose, the City Planning Board desires to call your attention to the following considerations.

The streets in Boston may be divided into three classes, main thoroughfares, minor thoroughfares and residential streets. Residential streets may be technically thoroughfares in the sense of being through streets, in distinction from "dead end" streets, but they are streets which are used principally as approaches to the buildings thereon.

Such residential streets as are private should be taken over by the city as rapidly as possible, solely on account of the improvement in the appearance of the city which will result. The only change in the condition of private streets when they are accepted is that the city assumes the responsibility for their repair and the liability for accidents thereon. This extra burden which the city assumes when it accepts a private street is a sufficient return for the benefit which the city as a whole receives. All other cost of laying out the street should be borne by the abutters since the benefit is almost entirely theirs.

If the sum of four hundred thousand dollars (\$400,000) should be appropriated under conditions which would insure its return from the abutters within a year, it could at the expiration of the year be used again for a similar purpose, and so on indefinitely; in other words, it would constitute a fund for the immediate payment of cost of constructing newly accepted streets which would be used again as fast as it was replenished by receipts from abutters, and would continue available until all private streets have been accepted.

The main thoroughfares of the city need immediate attention, many of them being deplorably narrow and crooked. Some of these thoroughfares, which could and should have been widened a generation ago, are now so fully built up as to make the present cost of widening prohibitive. If we do not make the most of our present oppor-

tunities for widening the thoroughfares that are as yet not built upon, in a few years the opportunity will be gone.

We submit herewith a map showing what the City Planning Board considers the main thoroughfares of the City of Boston, showing also their connections in neighboring municipalities. These are the streets that now are and probably always will be the most important arteries of traffic from Boston to other cities and towns and between different parts of the city itself.

In the making of this map careful study has been given to similar very valuable reports by the Metropolitan Improvements Commission and the United Improvement Association; also a study by the City Planning Committee of the Boston Chamber of Commerce, in the course of which a conference was held with representatives of the Expressmen's League, the Boston Society of Architects, the Boston Society of Landscape Architects, the Real Estate Exchange and Auction Board, the Massachusetts Real Estate Exchange, the Street Laying-Out Department and the Massachusetts Highway Commission.

We cannot too strongly emphasize the necessity of putting all of these main thoroughfares into first-class condition at the earliest possible date. Without at this time making a comprehensive report regarding these streets individually, we would call to your attention the facts that of all the thoroughfares connecting Boston with adjoining towns, North Beacon street is probably the worst conditioned; that outside the heart of the city it would be difficult to find any street so inadequate for the teaming which passes over it as Chelsea street; that Centre street, south of the parkway, if widened immediately, can be completed for a fraction of what it will probably cost a few years hence; that Ruggles street should be widened before the Bacon store is rebuilt, and should be extended to Eustis street in order to make a continuous highway from lower Dorchester through Roxbury to Brighton and Cambridge.

As a result of the foregoing considerations, we recommend:

1. That future appropriations for the acceptance of private streets be made with the proviso that the fee of the land shall be conveyed to the city without cost, and that the abutters shall pay the whole cost of the construction of the street; also that when this money is returned by the abutters it shall be available for further use to the same end.

2. That as large an appropriation as the city's financial condition will permit be made each year for the widening of main thoroughfares substantially in accordance with the accompanying plan.

Respectfully yours,
R. A. CRAM,
Chairman Planning Board.

Placed on file.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

M. J. Walsh, for compensation for damage to clothing by grease on gate post of Summer Street Bridge.

Mary E. McLaughlin, for compensation for damage to clothing by oil on Ashland street, Roslindale.

Mrs. Lula Ball, for compensation for damage to clothing by oil on Huntington avenue at Garrison street.

William L. Fraser, for compensation for damage to clothing by oil from an oil sprinkling wagon.

Mrs. Katherine Sullivan, for compensation for damage to her child's clothing by oil on Farragut road.

Mrs. Mary R. Nicholl, for compensation for damages on account of a fall on oily pavement on Warren and Montrose streets.

William Leavitt, for compensation for damage to clothing by oil on Huntington avenue at Garrison street.

John J. Halloran, administrator of estate of Daniel M. Halloran, for wages lost by said Daniel M. Halloran on account of injuries received while in the employ of the city.

Alexander McCarthy, for compensation for injuries received while in the employ of the city.

Margaret L. Moylan, for compensation for injuries caused by a fall at the corner of Joy and Mt. Vernon streets.

Orina Marie Hawley, for compensation for injuries caused by a defect in highway on Dartmouth street, near Columbus avenue.

Abraham Grosman, for compensation for damage to clothing by a street sweeper.

Mrs. S. B. Crane, for compensation for damage to clothing by water from a hose used by city employees at the corner of Norfolk and Corbet streets.

Louise A. Cullen, for compensation for damages by water from a hose used by the Park and Recreation Department on Aldrich street.

Mary A. Long, for compensation for damages by water from a hose used by the Park and Recreation Department on Aldrich street.

Executive.

John Colesie, for license to make sausage meat.
J. B. Croftwell et al., to name space in Roxbury "Farragut Circle."

Isaac W. Mendelstam, for permit to sell, rent or lease firearms at 130 Sumner street, Ward 2.

CONSTABLE'S BOND.

The City Treasurer, having duly approved of the same, submitted the constable's bond of Clayton H. Parmelee.

Approved by the City Council.

STORAGE OF EXPLOSIVES.

Notice was received of intention to store explosives at the following-named locations, viz.:
Irrington Street Garage, 16 Harcourt street, Ward 10.

Peter Ullsch, 75 Hastings street, West Roxbury.
Eli Pitonof, 11 Everdean street, Ward 24.
Placed on file.

APPOINTMENT OF RAILROAD POLICE.

Notice was received from the Boston & Maine Railroad of appointments of George L. Barker et al. as railroad police officers by the Mayor of Somerville.

Placed on file.

NOTICE OF HEARING.

Notice was received from the Public Service Commission of hearing on June 30, at 10.30 a. m., on petition of West End Street Railway Company for 438th location.

Placed on file.

CLAIM OF DANIEL M. HALLORAN.

The following was received:

City of Boston,
Law Department, June 24, 1914.

To the Honorable the City Council:

Gentlemen,—In reply to your communication dated June 23, 1914, requesting a report relative to chapter 17 of 1914, as amended by chapter 416 of the Acts of that year, I respectfully submit the following:

It appears that in 1908 Daniel M. Halloran, while in the employ of the city as a laborer, was struck on the head by a falling hucket and that the Committee on Claims allowed as compensation for his injury the sum of \$165, which was paid on the signing of a release by Mr. Halloran. His disability appears to have been temporary only, for he resumed work for the city early in 1909, continuing therein until September, 1913. On the 17th of that month he fell from a Boston Elevated Railway car, receiving injuries to his skull, and died the next day. For this latter injury the city was not responsible legally or morally, and the administrator of his estate has brought suit against the Elevated Railway Company for the injury sustained by the deceased.

All of these facts have been set forth in a report previously sent to the City Council by the Finance Commission, which appears in the proceedings of the City Council under date of February 25, 1914, on page 18. The Finance Commission then recommended that the act be not accepted by the City Council or approved by the Mayor. The later act, chapter 416 of 1914, amending chapter 17 of that year, does not change the situation in any way so far as the liability of the city for the injuries is concerned.

As Mr. Halloran worked for the city for more than four years after receiving the accident of 1908 without making any demand for compensation in addition to that which he received at the time and for which he signed a release, there appears to be no reason why the city should pay anything to his estate on account of that injury. Such a payment would seem to be a pure gratuity without legal or moral basis.

Yours truly,
JOHN A. SULLIVAN,
Corporation Counsel.

Placed on file.

LEGALITY OF STREET CONSTRUCTION ORDER.

The following was received:

City of Boston,
Law Department, June 23, 1914.

To the Honorable the City Council:

Gentlemen,—The proposed orders of the City Council, designating certain streets for improvement or construction and authorizing the appropriation of \$500,000 therefor as provided in Statute 1912, chapter 661, are in my opinion legal in form and if passed by the City Council and approved by the Mayor will accomplish the desired object.

Yours very truly,
JOHN A. SULLIVAN,
Corporation Counsel.

Placed on file.

REGULATIONS FOR HEAVY TRAFFIC.

The following was received:

City of Boston,
Street Laying-Out Department,
June 29, 1914.

To the Honorable the City Council:

Gentlemen,—The order of your honorable body of May 11 last, requesting the Board of Street

Commissioners "to consider the question of enacting regulations, so far as the same may be within their jurisdiction, to prohibit traffic by heavy vehicles driving at a rate of speed faster than a walk, and the making of other unnecessary noises, in streets in the immediate vicinity of hospitals or other institutions for the treatment of the sick, and report to the City Council as to the advisability of such action," has been considered by the Board.

Under the provisions of chapter 432 of the Acts of the Legislature of 1913, the Board has authority to make rules to divert vehicular traffic in the streets of the city. With the passage of this act the Board believed there would be a general demand to keep noisy vehicles out of streets on which hospitals and other institutions for the care of the sick are maintained. There has, however, been but one such request, which comes from a hospital at the South End and whose front is on one of the main thoroughfares of the city.

Though there appears to be no desire on the part of institution officials to take advantage of the provisions of the legislative act, it is the intention of the Board to give a public hearing on the subject at an early date. The officials in charge of the various institutions for the sick will be asked to attend, and the Board, by this method, hopes to find if there is a need for such regulations as your order suggests.

For the Board of Street Commissioners,
J. J. O'CALLAGHAN, Secretary.

Placed on file.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for seven newsboys and six vendors—that permits be granted.

Reports accepted; permits granted on the usual conditions.

UNFINISHED BUSINESS.

President McDONALD called up unfinished business, viz.:

1. Action on appointments submitted by the Mayor June 22 of the following-named persons to be Constables of the City of Boston, viz.:

John J. Pondoloy, Frank J. Glynn, Stephen F. Koogan and Edward C. Carroll.

Thomas Jordan and Thomas J. Donnellon to be Constables for the Health Department of the City of Boston and to serve without bonds.

2. Action on appointments submitted by the Mayor June 22, viz.:

To be Weighers of Coal, John F. Donovan, Harry E. Adams, John J. Lavin, Harry R. Thompson, Joseph B. Nealon, Lewis W. Keith.

To be a Weigher of Coal and Measurer of Wood, Charles A. Hardy.

To be a Weigher of Coal and Inspector of Pressed or Bundled Hay and Straw, John Wray.

To be Measurers of Leather, Thomas W. Edwards, Bertram Ellis Jewell.

To be an Inspector of Pressed or Bundled Hay and Straw, Charles H. Seely.

To be Weighers of Goods for the Boston & Albany Railroad Company, Charles V. Kreutz-Kampf, Hugh H. McCarthy, Ivory L. Allen, Charles A. Brandin, Frank J. C. Kern, Frank J. Hayes, Arthur L. Muldoon.

To be Weighers of Goods for the Maverick Mills, East Boston, William Wells and Peter Ryan.

The question came on confirmation. Committee—Coun. Attridge and Watson. Whole number of ballots cast 7, yeas 7, and the several appointments were confirmed.

3. Ordered, That his Honor the Mayor be and hereby is authorized to sell at public auction at not less than the assessed valuation (35 cents per square foot) the parcel of land on Cambridge street, corner of Mansfield street, in the Allston district, containing 13,948 square feet, more or less, and upon such sale his Honor the Mayor is hereby further authorized, in the name and behalf of the city and by an instrument or instruments satisfactory to the Law Department, to convey said land to the purchaser or purchasers thereof.

On June 11 the foregoing order was read once and passed, yeas 8, nays 0.

The order was given its final reading and passed, yeas 9.

4. Ordered, That his Honor the Mayor be and he is hereby authorized in the name and behalf of the city to execute an instrument satisfactory to the Law Department whereby the city shall, so far as it may lawfully do so without affecting the legal or equitable rights of parties holding title under it, release to Mina K. Wood and Nella C. Simpson and all persons claiming title under them, and the respective heirs and assigns of such persons, of land on Dix place described in its deed to Donald Kennedy, dated July 18, 1870, and recorded with Suffolk Deeds, Lib. 1019, fol. 220, and in its deeds to Williamina Brown, dated respectively October 17, 1874, and May 4, 1881, and recorded with said deeds, Lib. 1239, fol. 121 and 124, and Lib. 1524, page 89, from the several conditions set forth in said deeds.

On June 11 the foregoing order was read once and passed, yeas 9.

The order was given its final reading and passed, yeas 9.

5. Whereas, The City of Boston on the twenty-fifth day of February, 1859, entered into an agree-

ment with Stephen Smith of Boston, now deceased, whereby the city was to convey to said Smith a certain parcel of land on Worcester street in said Boston containing 16,283 square feet, more or less, upon payment of the sum of \$3,684, at the times and in the manner set forth in said agreement; and

Whereas, It appears that said consideration was long since paid by said Smith according to the terms of said agreement and that no conveyance of said land has been made by the city to said Smith or his legal representatives; it is therefore

Ordered, That his Honor the Mayor be and he hereby is authorized in the name and behalf of the city to convey to the heirs and devisees of said Stephen Smith, and the persons holding under such heirs and devisees, according to their respective interests, the premises described in said agreement, said conveyance to be made by a deed satisfactory to the Law Department and in conformity with the terms of said agreement.

On June 11 the foregoing order was read once and passed, yeas 8, nays 0.

The order was given its final reading and passed, yeas 9.

6. An Ordinance Concerning Vessels and Ballasts. Be it ordained by the City Council of Boston, as follows:

Chapter forty-one of the Revised Ordinances of 1898 is hereby amended by adding at the end thereof the following, to be numbered section 11, viz.:

Section 11. Whoever violates any of the provisions of sections six or seven of this chapter shall be punished by a fine not exceeding one hundred dollars for each offence.

7. Be it ordained by the City Council of Boston, as follows:

Section 1. The municipal standard of the City of Boston, which is hereby established, shall be made of silk, and shall be five feet in length and three and one-half feet in width, or of a different size but in the same proportions of length and width. The body of the standard shall be Continental blue, with the official city seal embroidered in the center; and two rings of white shall encircle the seal as indicated by photograph hereto attached. The standard shall have a fringe of Continental huff and the reverse of the standard shall bear a representation of the Trimountain.

A city flag of like design and colors may be made of bunting for outdoor display, the size of such bunting flag to depend upon the place of display. The flag shall be without a fringe, and it shall have no reverse except the seal showing through the hunting, the seal to be painted on or woven in the fabric.

Section 2. The colors herein specified shall be the official colors for the City of Boston, namely, Continental blue and Continental buff, according to colors certified and on file with the Secretary of the Commonwealth.

Section 3. The municipal standard of silk shall be carried or displayed in parades, at review and on other official occasions when the Mayor is present and when directed by him. Boston organizations may have copies of the municipal standard on approval by the Mayor.

Section 4. The city flag shall be displayed on City Hall, on other municipal buildings, on Boston Common and in other public places on all holidays and other occasions when the national flag is ordered to be displayed; provided that the city flag may be used on other occasions not in conflict with this ordinance.

Section 5. The municipal standard or the city flag, or any reproduction of either, shall not be used for any commercial purpose and no advertising device shall be placed upon it, or used in connection with it; and neither shall be used for any purpose not authorized by this ordinance, except with the permission of the Mayor.

Section 6. The City Messenger shall be custodian of the municipal standard, and of the city flags that are the property of the city.

Section 7. Whoever mutilates, tramples upon, defaces or treats contemptuously the municipal standard of the City of Boston or the city flag, whether such standard or flag is public or private property, or whoever displays such standard or flag, or any representation thereof, upon which are words, figures, advertisements or designs, or whoever exposes to public view, manufactures, sells, exposes for sale, gives away, or has in his possession for sale or to give away, or for use for any purpose, any article or substance, being an article of merchandise or a receptacle of merchandise or articles upon which shall be attached through a wrapping or otherwise engraved or printed in any manner a representation of the municipal standard or city flag, shall be punished by a fine of not exceeding twenty dollars for each offence.

Section 8. This ordinance shall take effect upon its passage, except as to section three, which shall not take effect until thirty days thereafter.

Coun. KENNY—Mr. President, I move, in order that one may have opportunity for further study of this calendar of to-day, that numbers 6 and 7 be assigned to the next meeting.

Numbers 6 and 7 were assigned to the next meeting.

PAYMENT OF FINES.

Coun. COLLINS offered an order—That the City Auditor be authorized to allow for payment

and the City Treasurer to pay to the Commonwealth of Massachusetts the sum of \$4,459, with interest to date of payment, from the income of the Superior Criminal Court, being for automobile and oleomargarine fines received by said court since 1910.

Coun. COLLINS—Mr. President, that order was offered at the request of the City Auditor. It seems that for some time past certain fines have been paid into the City Treasurer's office that should have been paid under the statute into the office of the Treasurer of the Commonwealth. I respectfully ask that the order be referred to the Executive Committee so that action may be taken at once and thereby save an interest account running against it at 6 per cent.

Referred to the Executive Committee.

SEATS AT FORT AVENUE PLAYGROUND.

Coun. BALLANTYNE offered an order—That the Commissioner of the Park and Recreation Department be requested, through his Honor the Mayor, to place seats at the Fort Avenue Playground, otherwise known as High Fort, for the convenience of the public.

Referred to the Executive Committee.

SALARY OF FREDERICK J. GLENN.

President McDONALD offered an order—That, until otherwise ordered, the salary of Frederick J. Glenn, employed by the City Council as an assistant in the office of the City Messenger, be fixed at the rate of fourteen hundred dollars per annum, the same to be charged to the appropriation for City Council, Incidental Expenses.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted, on motion of Coun. COLLINS, at 3.30 p. m., to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 6.04 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on order (referred to-day) that the City Auditor be authorized to allow and the City Treasurer to pay the Commonwealth of Massachusetts the sum of \$4,459, with interest, from income for automobiles and oleomargarine fines—that the order ought to pass.

Report accepted; order passed.

(2) Report on petition of Isaac W. Mendelstam (referred to-day) for license to sell, rent or lease firearms at 130 Sumner street, Ward 2—that permit be granted.

Report accepted; permit granted on the usual conditions.

(3) Report on order (referred to-day) that Frederick J. Glenn, employed as assistant in the office of the City Messenger, be paid at the rate of \$1,400 per annum—that the order ought to pass.

Report accepted; order passed.

(4) Report on order (referred to-day) for placing of seats at the Fort Avenue Playground—that the order ought to pass.

Report accepted; order passed.

COUNTY ACCOUNTS.

Coun. COLLINS, for the Committee on County Accounts, submitted a report on communication from the Chief Justice of the Municipal Court of the City of Boston (referred June 8), concerning salaries of female probation officers—recommending the passage of the following:

Ordered, That the salaries of Margaret H. Markham and Teresa C. Dowling, female assistant probation officers of the Municipal Court of the City of Boston, determined by the Chief Justice of said Court at the rate of \$1,500 per annum, to begin June 20, 1914, be and the same is hereby approved, the amounts so paid to be charged to the appropriation for County of Suffolk, Municipal Court of the City of Boston.

Report accepted; order laid over under the rule.

ADVICE ON LIGHTING CONTRACT.

Coun. KENNY offered an order—That the Executive Committee of the City Council be authorized to obtain expert advice upon the proposed electric lighting contract, at an expense not exceeding \$500, such expense to be charged to the appropriation for City Council, Incidental Expenses.

The question came on the passage of the order. Coun. KENNY—Mr. President, in the report of the Committee on Municipal and Metropolitan Affairs of the Chamber of Commerce, concerning the proposed new contracts for lighting the streets of Boston with gas and electricity, submitted under date of April 17, 1914, to this body, we find the following language:

"Whether the price proposed in the pending contract with the Edison Company, namely, \$87.53, is precisely the lowest figure which the city can

fairly hope to obtain would involve a more detailed and more technical investigation than this committee has felt qualified to make."

And further on the report says:

"It should be clearly understood that while the contract price mentioned in the preceding paragraph (\$87.53) is for a 6.6 ampere magnetite arc lamp, the pending contract with the city gives the company the right to substitute 'incandescent lamps of large candle power' for the magnetite arc lamps. We presume that this provision has in view the substitution of a newly invented nitrogen incandescent lamp, capable of producing the same candle power as the magnetite arc, but with a considerably smaller consumption of current. While \$87.53 seems to the committee to be a not unreasonable price for magnetite arc lamps, the committee is not in a position to offer an opinion as to a fair price for these nitrogen incandescent lamps in case they should be substituted, but it desires to point out the fact that under the present contract the city would get no benefit from the saving resulting from the substitution, but would continue to pay the price specified for magnetite lamps."

And quoting the estimate of Prof. D. C. Jackson of the Institute of Technology the report goes on to say:

"It seems to me that a reasonable price for 6.6 ampere magnetite arc lamp operating 3,828 hours per annum, largely on underground circuits, as in Boston, is between \$80 and \$90 per year when allowing 6 per cent interest. The figure offered by the Edison Company in its pending contract is between the above amounts. Whether it ought to come nearer the lower limit the committee cannot undertake to say."

Now, we have had several conferences on this lighting contract within a few weeks with the officials of the Edison Company, with his Honor the Mayor, and with the Corporation Counsel. Many things were said at those conferences. It has been stated, I think, by one or two members of this Council that we have been at a disadvantage in not being able to cope with the officials of the Edison Company in discussing with them intelligently what a fair price should be for the arc lighting. Now, Mr. President, that is true, but that is not to the discredit of the Council. The head of the Edison Company might come in and make any kind of a statement along technical lines. We are not trained for such a discussion involving a technical problem. The committee of the Chamber of Commerce itself, backed up with professional opinion and advice, says it involves a more detailed and technical investigation than it has felt qualified to make. Why, then, should the Council be expected to do so? The Chamber of Commerce was invited by this Council to make this investigation, and they confess, after making a most elaborate report, with the advice and assistance of professional opinion, that they are unable to determine what the price should be. Therefore, I say to the critics of the Council when they say that these Edison officials came in and "put it over" on the Council, that such criticism is not in good taste, nor is it sound or logical. Why should the Council be expected to meet and determine these prices when this able committee of the Chamber of Commerce has not been able to do so? I say, therefore, Mr. President, that we should have the right to call to our assistance some professional expert who will assist and aid the Council in determining what a fair price would be.

I want to refer again to the Chamber of Commerce report:

"In conclusion, the committee begs to reiterate its opinion that the question whether a proposed price is the lowest which the city ought to expect is a highly technical question which can be settled only after a detailed study and analysis of all local conditions. It cannot be settled by reference to tabulations of costs in other cities where the quality and conditions of service are altogether different and where the general laws make totally different demands concerning such matters as hours of labor and regulation of rates by state authorities. The committee has become fully satisfied that published tables of lighting costs are sure to be misleading unless every condition of service is set forth in detail as a qualification to the figures given."

Now, Mr. President, the Finance Commission made a report on this matter also. How far have we been assisted by the Finance Commission? We have their conclusions, in which they say:

"1. That the ten-year contract offered by the Edison Electric Illuminating Company of Boston be adopted, provided the company agrees to change the arbitration clause, so that arbitration shall be compulsory at least once in three years and so that the question of the fairness of the present or a lower price shall be determined, in addition to the question whether or not the cost of production has been reduced, and if so, how much since the date of the contract.

"2. That if the Edison Company will not agree to these changes in the arbitration clause the city insist upon a five-year term at the same price as is now offered by the company for ten years.

"3. That if the company will not accept either of these propositions, the pending contract be rejected and arbitration be demanded immediately under the provisions of the contract of 1909 which is now in force."

That is, the present existing contract. This last recommendation, Mr. President, is what I have been contending for this afternoon. Inasmuch as we ourselves are confronted with a situa-

tion where we have reports with alternative recommendations we ought not to undertake to pass on these involved questions until we have further professional advice to aid us in determining what is best for the city's interest, or let us reject this proposed contract and fall back upon the language in the present existing contract and have the price arbitrated. Now, as I understand the situation, this latter would mean this: If we asked for arbitration under the existing contract and get a reduction we practically go on to a basis of a one-year contract, that is, from year to year, until it is terminated by the act of the corporation—the Edison Company—or by the city. This would be a safe thing for the city as against a long term contract. But in any event it seems to me that before going any further in this matter we ought to halt and call in some professional advice and assistance to aid us in determining these technical matters with which we are confronted, and for that reason, Mr. President, I offer this order.

Coun. BALLANTYNE—Mr. President, I move that this order be referred to the Law Department for an opinion as to the right of the Council to appropriate money for such purposes.

Coun. KENNY—Mr. President, that is quite agreeable to me.

The question came on motion to refer the matter to the Law Department.

Coun. COUTHURST—Mr. President, I move as a further amendment that in case the Law Department decides that this order is illegal that it give us the benefit of its opinion as to how the same purpose can be accomplished in other ways, by special appropriations or otherwise.

Coun. KENNY—I accept that amendment.

Coun. COLLINS—In seconding the motion of Coun. Couthurst I cannot help but consider that this contract has been before us now for some time. No disinterested body that has looked into this question has given us very much technical light. It seems that the Chamber of Commerce in its report did say that the cost of arc lighting ought to be in Boston somewhere between \$80 and \$90. It gave that as the minimum—\$80—and \$90 as the maximum. Of course, that was far from accurate. We have had experts give their opinion to us, apparently from disinterested bodies—the Finance Commission, as well as the Chamber of Commerce—and here we are, something like two months after the contract has been before us for our consideration, and we are apparently a great distance from reaching a result. It seems to me that in fairness we ought to take up this matter promptly and decide it. The order offered may be helpful, but judging from past experience where we have been advised by experts from bodies of a disinterested nature, it does not seem as if we were going to make much progress by this move. However, I believe it is a step in the right direction, and I favor it, but I do believe, as nine men sitting here as trustees of the city's interests, after hearing all of the arguments, we ought to be in a fair position at this time to actively pass on this contract, to act either affirmatively or negatively. As for myself, my attitude is clear, and I do not think any expert appointed by this Council is going to aid me materially in reaching a conclusion as to what we ought to do with this contract. I have read the contract carefully and studied it, I have read the reports of the Chamber of Commerce and the Finance Commission, I have looked over the reports of the only tribunal in this state whose duty it is to look into such matters and pass on them—that is the Massachusetts Gas and Electric Light Commission. And I understand that during all the years that Boston has been doing business with the Electric Light Companies, namely, since 1882, that commission has never yet once been asked by the authorities of the City of Boston to establish the price. Now, Mr. President, I have also tried to get reports from other states and cities, and it is a curious state of affairs that when big public service corporations, such as lighting companies, are doing business with municipalities throughout the United States that no public body has apparently mastered the situation concerning street lighting. The excuse commonly given is that conditions vary in different communities. Now, for my part, Mr. President, I want to put myself on record here now that I am against any contract for ten years for the lighting of the streets of the City of Boston by electricity. Rapid improvements are to be made in the immediate future. You have heard of lights down on the Lynn Boulevard which it has been suggested are not of a marketable nature, but I want to say, as one member of the Council, that I am against a contract for ten years, because it is going too long a period, and against, in my opinion, a sound public municipal policy. There are other provisions of this contract, Mr. President. I recognize that this is not the time to discuss them, but in closing I want to say that no—

President McDONALD—The question comes on the motion made by Coun. Ballantyne to refer the matter to the Corporation Counsel; it is not on the adoption or rejection of the contract.

Coun. COLLINS—Mr. President, the order offered by Coun. Kenny refers to an investigation by an expert into the question of the contract before us. In talking on that order I propose to say that in discussing it naturally the question comes whether or not we should accept or reject the contract, and whether or not this order is going to help us in accepting or rejecting the contract. Inasmuch as we are discussing that

order anything pertaining to the contract is germane to the question.

President McDONALD—The Chair will rule that the only matter before the Council is the motion to have the Corporation Counsel instruct us as to the method in which we should proceed to get expert advice.

Coun. COLLINS—Mr. President, as I have already stated, expert advice—

Coun. COUTHURST—Question of information.

President McDONALD—Does the gentleman yield?

Coun. COLLINS—Certainly.

Coun. COUTHURST—Isn't the matter before us the original order presented by Coun. Kenny, as well as the two amendments, one by Mr. Ballantyne and the other by myself?

President McDONALD—The Chair will rule that Coun. Kenny and Coun. Ballantyne accepted your amendment as a part of the motion and made your amendment the original motion. It was accepted by both Coun. Kenny and Coun. Ballantyne. The question comes on the motion offered by Coun. Ballantyne.

Coun. COLLINS—Inasmuch as some members of the Council deem it advisable to call in experts for some information to help us, I am willing, as one member of the Council, to coincide with them and favor that order, but in doing so I want to say at this time that my position is as I have stated it—I am against a contract of ten years for lighting the streets by electricity. In view of the fact that this contract provides for permissive—not compulsory—arbitration, and taking into consideration the rapid changes in methods of lighting and inventions which are about to come, make the term of ten years too long and the prices under the present contract, in my opinion, too high.

Coun. COUTHURST—Mr. President, I do not want to dispute the ruling of the Chair or have any misunderstanding with him, but as I understand, there has been no amendment accepted by this body, or any motion accepted. There is an original motion pending before the house, there is an amendment to that motion, and there is an amendment to the amendment, and I take it—I may be wrong—that all those three are before the Council for consideration. So that I am entitled to talk not merely upon my amendment or upon Mr. Ballantyne's amendment, but also upon the two amendments and the original motion presented by Coun. Kenny.

President McDONALD—Do you ask the Chair for a ruling on the matter?

Coun. COUTHURST—That is my understanding.

President McDONALD—The Chair will rule that the order was introduced by Coun. Kenny, that Coun. Ballantyne made a motion to refer the matter to the Corporation Counsel for his advice, and that you made a lengthy motion which covered both those points and which was accepted by both Coun. Kenny and Coun. Ballantyne, and that is the question before the house—that this communication be referred to the Corporation Counsel for his advice and if illegal to give us his advice as to what method we should pursue in order to get the necessary expert advice. That is the motion before the Council.

Coun. COUTHURST—Mr. President, there is not much substantial disagreement, then, between us. Action must first come on my amendment and then if that is allowed action will come on Coun. Ballantyne's amendment, and if that is allowed action will come on the original motion offered by Coun. Kenny. There is not much substantial disagreement between us. I merely want to talk upon the original motion after amendment, as to the importance of getting independent, expert advice, and I want to quote from an article that appeared in the *Transcript* of April 22, 1914, entitled "Boston's Lights That Fail." "This city paying the third highest sum in the country for lighting that is not the best. In a review of the recent municipal lighting conference." And this quotation appears in the article from what occurred at that conference as follows:

"It was on the program of the administration, one is informed, even before the assertion was flatly made at the conference of the Society of Municipal Engineers in Philadelphia the other day that"

And just listen to these important words, Mr. Chairman and gentlemen—

"All of the large central power stations of the country are in combination to mislead the general public in regard to the cost of furnishing light and power service, and so discourage municipalities from entering the electric field." In New York and in Philadelphia, doubtless in all cities, electric corporations offer different prices to different consumers. Anybody threatening, for instance, to set up his own individual electric plant can get 'concessions.'"

That is the story, Mr. President. All through the large cities of the country these companies that are lighting the streets of the cities are throwing dust in the eyes of the public; it is impossible to get accurate information as to the cost of electric lighting, and no wonder that this Council is at sea as to what action it shall take upon this \$5,000,000 contract, and this order that has been put in by the councilor from South Boston may help us a little by throwing a little light upon this perplexing problem, and I hope the motion will prevail.

The motion of Coun. Ballantyne, as amended by Coun. Couthurst, to obtain the opinion of the Corporation Counsel was carried.

NEXT MEETING.

The Council voted, on motion of Coun. BALLANTYNE, that when it adjourns it be to meet on Monday, July 13, at three o'clock p. m.

ELECTRIC LIGHTING CONTRACT.

Coun. COUTHURST offered the following: Ordered, That the Edison Electric Illuminating Company, through his Honor the Mayor, be requested to submit to the City Council a basis of arbitration whereby the prices for electric lighting to be furnished by said company to the City of Boston for periods of five or ten years from April 1, 1914, may be determined. This request is submitted in view of the statements made by Mr. Edgar, president of said company, at the public hearing before the City Council of April 28, 1914, at which hearing the Council was considering a ten-year contract for such street lighting, dated April 1, 1914. Such statements of Mr. Edgar appear on pages 39 and 40 of the official record of said hearing and appear in answers to questions propounded to him as follows:

"Q. Mr. Edgar, are you willing in view of the fact that you are a monopoly dealing with the city, and therefore have more or less of an advantage, are you willing to submit to fair arbitration the price to be paid by the City of Boston for some definite period in the future, instead of fixing it between yourselves, Mr. Rourke and the Mayor? Are you willing to turn this whole question of price over to a fair arbitration tribunal at the present time? A. If you will define before I answer that question, what basis we are going to figure on. Are we going to get our same return from the city that we do from our commercial customers, or are we supposed to give the city a concession, which some of the newspapers of the city think that we should give the city, because we are doing business with the city? We do not admit that principle for a minute. If you say that we are to get the same return, all I can say is that we are getting now much less return from the city lighting than from our commercial customers, and I can prove it to anyone.

"Q. No, I put it on the basis of what is a reasonable price for the City of Boston to pay. A. How do you define reasonable price—on the basis of our costs, or what other people think it ought to be?

"Q. Based upon what other communities in the country are getting. A. We don't care anything about what the other cities of the country are getting. That does not pay our profits or our losses. Our prices must be based on our conditions. I think we can prove to you that our prices are lower than in most any city in the country. But that has nothing to do with our fixing our prices, as to what we ought to get. Take our commercial business; we are not influenced a particle by what New York charges for light. We make up our minds what we ought to get to pay our dividends, and are self contained. We have absolutely no regard to what other people are doing under other conditions.

"Q. Are you willing to supply in black and white to this Council the basis under which you are willing that the prices between the city and your company shall be arbitrated? A. Why, yes, I suppose so. I don't see any reason why I shouldn't.

"Q. Well, as one member of the Council I would respectfully ask you to submit in writing the basis on which you would be willing to submit this whole question of prices to arbitration. That is all I have to say."

Coun. WATSON moved to dispense with the reading of the order in view of the fact that it was read in the Executive Committee. The motion was carried.

The question came on the passage of the order.

Coun. COUTHURST—This is one of the orders that I submitted informally to the members of the Council in executive session, and it asks that Mr. Edgar submit to this Council a basis of arbitration whereby the prices to be furnished for electric lighting to the city may be fixed, and it is in accordance with his promise or his statement made to us at the hearing in April upon the question of approving this contract. It also is in accordance with the recommendation of the Finance Commission, and in accordance with the recommendation of the United Improvement Association of Boston, and I trust that this order will take its immediate passage and that at the next meeting of this Council, when we are considering the acceptance or rejection of this contract, we will have from Mr. Edgar a basis for a new contract whereby the prices will be fixed by an independent tribunal, a board of arbitrators, as he agreed that he was willing to do at one time, and as the Finance Commission and the United Improvement Association both recommend.

Coun. WOODS—Mr. President, I think this order ought to lay over for the next meeting. I think we are acting on one contract now and we are asking for expert advice. I move that that be laid over until the next meeting so that we can take it up then.

The question came on motion of Coun. WOODS to assign the order to the next meeting.

Coun. COUTHURST—Mr. President, I am opposed to that motion. I think that now is the time, between now and the next meeting, to hear from Mr. Edgar as to whether or not he will submit this to arbitration, and whether or not he is going back upon his word given to us at that public

hearing. We ought to have it at that next meeting of the Council and at no other time.

The motion was carried. Coun. COUTHURST doubted the vote and asked for the yeas and nays. The motion was lost.

Yeas—Coun. Ballantyne, McDonald, Watson, Woods—4.

Nays—Coun. Attridge, Coleman, Collins, Couthurst, Kenny—5.

The question came on the passage of the order. The order was declared rejected.

Coun. COUTHURST doubted the vote and asked for the yeas and nays. The order was passed.

Yeas—Coun. Attridge, Coleman, Collins, Couthurst, Kenny—5.

Nays—Coun. Ballantyne, McDonald, Watson, Woods—4.

Ordered, That his Honor the Mayor be requested to make a written demand upon the Edison Electric Illuminating Company in accordance with and for the purpose of getting the benefit of the following clause of a street lighting contract between the City of Boston and said company, dated May 5, 1909, as follows:

"Upon written demand by the Municipality the Company shall thereafter give to the Municipality the benefit of two-thirds of any general reduction in the present cost to the Company, including depreciation and interest on investment, of supplying the service called for by this agreement."

The question came on the passage of the order.

Coun. COUTHURST—Mr. President, this order can do no harm if it goes through at this meeting. It is something that ex-Mayor Fitzgerald should have asked for a half-dozen times during his administration. It is the first thing that Mayor Curley should have done when this contract was first called to his attention—merely asked this company, or made a written demand upon this company, as a preliminary, antecedent condition to arbitration, to make a written statement of the present cost of doing its business, and that will show whether, under the existing contract—the contract of 1909—we are entitled to any reductions. It will compel Mr. Edgar to put his cards right down on the table, and we ought to have that information at our next meeting.

Coun. WOODS—Mr. President, I am surprised that an order of this kind should be introduced when we have just passed an order to employ expert advice on the contract that is now before us. Now I hope this order will be defeated and then after we act on the other contract we can take this matter up. I think it is absurd that we should talk about terminating one contract that now exists before we act on the other. Let us accept the other contract, or reject it, and then act on the other. I hope this will be defeated.

Coun. COLEMAN—Mr. President, as I understand it, this order applies to the contract now in force and has no relation whatever to the contract that we are considering. I hope it will be passed.

The order was declared rejected. Coun. COUTHURST doubted the vote and asked for the yeas and nays. The order was passed:

Yeas—Attridge, Coleman, Collins, Couthurst, Kenny—5.

Nays—Ballantyne, McDonald, Watson, Woods—4.

Ordered, That his Honor the Mayor be requested to give to the Edison Electric Illuminating Company the legal notice required under the terms of the contract between the City of Boston and said Company for lighting the streets of said city, dated May 5, 1909, that is required to terminate said contract. The clause in said contract requiring said notice is as follows: "And Said Municipality Agrees to be bound by the Street Lighting Terms and Conditions of the Company, printed herewith, except as aforesaid, and to pay the prices called for in the Company's Schedule M C 5, printed herewith, until April 1, 1914, and thereafter until one year after written notice by either party to the other of its election to terminate this agreement, which notice may be given at any time after the beginning of the one-year period next preceding the expiration of the original period above fixed."

The question came on the passage of the order.

Coun. WATSON—Mr. President, I would like to ask for information. What does "M C 5" mean in that order?

Coun. COUTHURST—I don't know. I make a motion that this matter lay on the table until the next meeting. It is the notice that Mayor Fitzgerald did not give a year ago last April, and that Mr. Curley should have given as soon as he had his attention called to the contract. I would like myself to move its passage to-day, but inasmuch as some of my friends differ with me on that question I am willing to let it lay over two weeks.

The question came on motion to assign the order to the next meeting. Carried. Coun. BALLANTYNE doubted the vote and asked for the yeas and nays. The motion was carried:

Yeas—Attridge, Coleman, Collins, Couthurst, Kenny—5.

Nays—Ballantyne, McDonald, Watson, Woods—4.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 6.46, on motion of Coun. KENNY, to meet on Monday, July 13, at three o'clock p. m.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR PAVING BLOCKS.

The Supply Department of the City of Boston invites proposals for furnishing 50,000 New Hampshire paving blocks, more or less, to the Public Works Department, Highway Division. The bidder must use the form of proposal to be obtained at said office, and furnish a bond for one-quarter the amount of the contract with a surety company authorized to do business in Massachusetts as surety for the faithful performance of the contract. Bids, with a certified check for \$500, must be left at the office of the Superintendent of Supplies, Room 826, Tremont Building, Boston, before Friday, July 10, 1914, at 12 o'clock noon, at which time and place the proposals will be publicly opened and read. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening bids. The superintendent reserves the right to reject any or all proposals, or any part of a proposal, and award the contract as he deems it for the best interest of the city. Contracts made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.

(July 4.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN MARSH STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Marsh street, from Hallet Davis street about 1,000 feet westerly, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of five hundred (500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposals for Sewerage Works, Marsh Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, July 10, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 2, 1914. (July 4.)

CITY OF BOSTON.

PROPOSALS FOR LAYING AND RELAYING WATER PIPE IN COLUMBUS AVENUE, ROXBURY AND CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying and relaying about 7,500 linear feet of 30-inch water pipe in Columbus avenue, between New Heath and Worcester streets, Roxbury and city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of seven thousand dollars (\$7,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Water Pipe, Columbus Avenue," and left at Room 62, fifth floor, City Hall, before 12 m. on Wednesday, July 15, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 2, 1914. (July 4.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN DENTON TERRACE, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for bituminous macadam roadway in Denton terrace, between Washington and Kittredge streets, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of twelve hundred dollars (\$1,200), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Denton Terrace," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, July 13, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 2, 1914. (July 4.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN WESTWOOD STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Westwood street, from Board of Survey street No. 1038 to 420 feet southwesterly, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of three hundred (300) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Westwood Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, July 9, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 2, 1914. (July 4.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN ST. ROSE STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for bituminous macadam roadway in St. Rose street, from 600 feet south and west of Jamaica street to the Arborway, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of twelve hundred dollars (\$1,200), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in St. Rose Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, July 13, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 2, 1914. (July 4.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston reinstate sealed proposals for erecting and completing general and sanitation work at the Cudworth School, Grove street, corner Paris street, East Boston, Mass., and giving bond of a surety company therefor in the sum of \$2,500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Tuesday, July 7, 1914, at said office, with a certified check for \$750, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,

(July 4.)

Commissioners.

CITY OF BOSTON.

TO ELECTRICAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing and installing wiring and electrical material in Mechanic Arts High School, Belvidere street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Friday, July 17, 1914, at said office, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,

(July 4.)

Commissioners.

OPPORTUNITIES FOR BATHING.

The Park and Recreation Commissioners have provided every possible facility for the enjoyment of bathing during the present season.

The list of houses are as follows and are open from 2 p. m. until 10 p. m. daily:

Curtis Hall, Jamaica Plain (swimming pool).
Cabot Street, Roxbury (swimming pool).
Columbia Road, Dorchester.
Ward 7 Gymnasium, Tyler street.
Ward 9 Gymnasium, Harrison avenue.
Dover Street Bath, city.
D Street Baths, South Boston.
North Bennet Street Baths, city.
East Boston Baths, Paris street, East Boston.
Ward 3 Baths, corner Lexington and Bunker Hill streets, Charlestown.

The beaches of the city are opened from three hours before to three hours after high tide, with the exception of L street, from 6 a. m. until 10 p. m., and they are as follows:

L Street Beach, South Boston.
Tenean Beach, Neponset.
Freeport Street, Dorchester.
Savin Hill Beach, Dorchester.
McKenzie Beach, South Boston.
North End Park, city, Ward 6.
Dewey Beach, Charlestown.
Wood Island Beach, East Boston.

Instructors and life guards are present at all times during the bathing period.

The list of floating houses and their locations are as follows:

Jeffries Point, East Boston.
Border Street, East Boston, 2 houses, men and women.
Warren Bridge, Charlestown, 2 houses, men and women.
Charlesbank, city, West End, 2 houses, men and women.
Dover Street Bridge, city, 2 houses, men and women.
Fort Point Channel, city, near South Station, men only.

MASSACHUSETTS SEWAGE TREATMENT PLANTS.

The following report has been submitted the *Municipal Journal* relative to the sewage treatment plants in Massachusetts cities and towns:

	METHOD OF TREATMENT.	Amount of Sewage Treated, in Gallons per Day, or in Percentage of the Whole Amount Originating in the Community.
Amherst.....	Sand filters, settling basins.	
Andover.....	Sand filters, settling basins.	210,000
Attleboro.....	Sand filters.	300,000
Billerica.....	Sedimentation and sand filters.	
Brockton.....	Revolving screen, trickling filters (for part of sewage only), humus tank and sand filters.	1,752,000
Clinton.....	Sand filters, settling basins.	1,057,000
Concord.....	Sand filters.	395,000
Easthampton.....	Sedimentation and sand filters.	* 360,000
Fitchburg.....	Five Imhoff tanks, trickling filters and secondary settling tanks under construction.	
Framingham.....	Sand filters.	637,000
Franklin.....	Sedimentation and sand filters.	* 90,000
Gardner.....	Sand filters, two plants, one with settling tank.	705,000
Hopedale.....	Settling tank and sand filter.	90,000
Hudson.....	Settling tank and sand filter.	245,000
Leicester.....	Settling tank and sand filter.	
Lenox.....	Settling tank and sand filter.	
Longmeadow.....	Settling tank and sand filter, two plants.	* 80,000
Marion.....	Sand filter.	95,000
Marlborough.....	Settling tank and sand filter.	880,000
Maynard.....	Sand filters.	* 16,800
Medfield.....	Settling tanks and sand filters.	
Milford.....	Settling tanks and sand filters.	433,000
Natick.....	Sand filters.	666,000
North Attleboro.....	Settling tanks and sand filters.	640,000
Northbridge.....	Settling tanks and sand filters.	290,000
Norwood.....	Settling tanks and sand filters.	450,000
Pittsfield.....	Sand filters.	1,921,000
Southbridge.....	Settling tanks and sand filters.	840,000
Spencer.....	Sand filters.	410,000
Stockbridge.....	Sand filters.	
Westborough.....	Sand filters.	400,000
Worcester.....	Sixteen chemical precipitation tanks for night sewage only, sand filters for day sewage.	11,480,000

* Part only.

SALARIES OF CITY OFFICIALS.

The numbers, terms of office and salaries of the legislative and general executive officers of cities having a population of over 30,000 are given in a report on Financial Statistics of Cities, which has been issued by William J. Harris, Director of the Census, Department of Commerce. This report was prepared under the supervision of Le Grand Powers, chief statistician for finance and municipal statistics.

Statistics for 195 cities are given, divided into five groups. Cities of group 1 had a population of 500,000 and over in 1912; group 2, a population of 300,000 to 500,000; group 3, a population of 100,000 to 300,000; group 4, a population of 50,000 to 100,000; and group 5, a population of 30,000 to 50,000. The city officials included in this report are the aldermen and councilmen, commissioners, mayor, city clerk, comptroller, auditor, treasurer or chamberlain, collector of revenue, assessors, and city attorney or solicitor. The report calls attention to the lack of uniformity in nomenclature of city officers and of the duties assigned to them. Any comparison of salaries paid by the different cities, therefore, can be made only partially, the cost to the city for specific services being determinable only by ascertaining the character and extent of the services required of the officials.

The officials of cities in group 1, having a population of 500,000 and over, naturally received larger salaries than those of a less population; for example, New York paid its mayor \$15,000 a year, while Chicago paid its chief executive \$18,000 a year; Philadelphia, \$12,000; St. Louis, \$5,000; Boston, \$10,000; Cleveland, \$10,000; Baltimore, \$6,000; Pittsburgh, \$10,000; and Detroit, \$5,000. The salaries of the city clerks for cities of group 1 ranged

from \$8,000, which is paid in New York, to \$3,000, which is the salary in St. Louis. The comptroller of the city of New York received a \$15,000 salary; of Chicago, \$10,000; and of Philadelphia, \$8,000. The other cities in this group paid salaries of either \$4,000 or \$5,000 per annum to the comptroller. The auditor of the city of Boston was paid \$6,000 a year, a larger salary than was paid by any other city in this group, the salaries for other cities ranging from \$4,000 to \$5,000. The city chamberlains or treasurers of New York and Chicago each received a salary of \$12,000 a year, while the salaries of those in the seven other cities ranged from \$3,500 to \$10,000 a year. The assessors of the cities of group 1 received salaries ranging from \$7,000 in New York to \$2,700 in Pittsburgh. The city attorney of New York City received \$15,000 a year, and of Chicago and of Philadelphia, \$10,000. Baltimore paid the lowest salary of any city in this group to its city attorney—\$4,500 a year—the salaries in the other cities in this group ranging from \$5,000 to \$9,000.

The cities of group 2 include Buffalo, San Francisco, Milwaukee, Cincinnati, Los Angeles, Newark, New Orleans, Washington and Minneapolis. The mayors of Cincinnati and of New Orleans received the largest salaries for cities of this group—\$10,000 a year—while the salaries of mayors in the other cities ranged from \$4,000 in Milwaukee to \$6,000 in San Francisco. The city clerk of Newark heads the list for cities in this group, receiving a salary of \$7,500 a year, while the city clerks of the eight other cities ranged from \$2,400 in Los Angeles to \$4,100 in Cincinnati. The comptroller of Newark, N. J., received a salary of \$5,000 a year, while the comptrollers of

Minneapolis, Milwaukee and Buffalo received \$4,000 each. Four cities in group 2, namely, Buffalo, Milwaukee, Cincinnati and Minneapolis paid salaries of \$5,000 a year to their treasurers or chamberlains. Los Angeles paid a salary of \$2,400; Washington, D. C., \$3,000; San Francisco, \$4,000; and Newark, N. J., \$4,500. The auditor of Cincinnati is paid a salary of \$5,000 a year; of Buffalo, \$2,500; of San Francisco and Washington, \$1,000; of Newark, \$4,500; of Los Angeles, \$3,000; and of New Orleans, \$3,500. The assessor of San Francisco is paid \$8,000 a year, which is the highest for any city in this group. The salaries of assessors in other cities ranged from \$2,000 in Washington to \$1,200 in Minneapolis. The city attorney or solicitor of Newark receives a salary of \$9,000 a year, while Minneapolis and New Orleans pay their city solicitors \$6,000 a year. The salaries of these officials in the other cities ranged from \$4,000 in Milwaukee and Los Angeles to \$5,000 in Buffalo, San Francisco and Cincinnati.

In the 38 cities of group 3 the mayor of Seattle, Wash., received the largest salary, \$7,500 a year. The salaries of the mayors of the other cities ranged from \$2,000 in Paterson, N. J., and Grand Rapids, Mich., to \$6,000 in Denver Colo., and Memphis, Tenn. The salaries of the city clerks in cities of this group ranged from \$1,500 per year in Paterson, N. J., to \$5,000 in Jersey City. The comptrollers in these 38 cities were paid salaries ranging from \$4,200 in Seattle, Wash., to \$1,800 in Paterson, N. J. The treasurers received salaries ranging from \$4,600 in Denver, Colo., to \$800 in Bridgeport, Conn. The salaries of the assessors ranged from \$4,600 a year, which was paid in Denver, Colo., to \$3 per day in Toledo, Ohio. The auditors received salaries ranging from \$4,600 in Denver, Colo., to \$1,800 in Lowell, Mass. The salaries paid to the city attorneys of the cities in this group ranged from \$7,500 a year in Providence, R. I., to \$1,800 in Spokane, Wash.

The cities in group 4, which numbered 57, paid their mayors annual salaries ranging from \$5,000 in Mobile, Ala., to \$1,000 in Saginaw, Mich. The city clerks were paid salaries ranging from \$3,600 a year in Norfolk, Va., to \$800 in Allentown, Pa. The comptrollers in this group of cities were paid annual salaries ranging from \$4,000 in Elizabeth, N. J., to \$1,200 in Johnstown, Pa. The auditors received salaries ranging from \$3,000 in Fort Worth, Tex., to \$500 in South Bend, Ind. The city treasurers were paid salaries ranging from \$4,000 in Hoboken, N. J., to \$240 in Sacramento, Cal. The cities of Fort Worth, Tex., and Altoona, Pa., paid their treasurers \$300 a year. The assessors' salaries varied from \$4,200 a year in Duluth, Minn., to \$100 in Norfolk, Va. The city attorney or solicitor of Atlantic City drew a salary of \$6,000 a year, being the highest for any city of this class. The salaries of the city attorneys or solicitors of the other cities ranged from \$5,200 a year in Houston, Tex., to \$1,200 in Manchester, N. H., Brockton, Mass., Portland, Me., Holyoke, Mass., and Allentown, Pa.

In the cities of group 5, which numbered 82, the mayor of Superior, Wis., was paid the largest salary, \$5,000 a year. The salaries of the mayors of the other cities of this group ranged from \$4,500 in Montgomery, Ala., to \$100, which was paid in Flint, Mich. The city clerk of East Orange, N. J., was paid the largest salary for cities of this class—\$2,800 a year. The salaries of the city clerks of

the other cities ranged from \$2,500 in New Rochelle, N. Y., to \$600 (plus fees), which was paid in Superior, Wis. The comptrollers of cities of this group received annual salaries ranging from \$3,000 a year in Bay City, Mich., Newton, Mass., and Mount Vernon, N. Y., to \$500 in York, Pa. The auditors' salaries ranged from \$3,600 in Tampa, Fla., to \$400 in Rockford, Ill. The treasurers or chamberlains were paid annual salaries ranging from \$3,500 in Bay City and Jackson, Mich., to \$100 in McKeesport, Pa. The assessors were paid salaries ranging from \$2,500 in New Rochelle, N. Y., to \$400 in Chester, Pa., and Amsterdam, N. Y. The city attorneys' or solicitors' salaries ranged from \$5,000 a year in Mount Vernon, N. Y., to \$250 a year (plus fees) in Salem, Mass.

THE OPERATION OF LOCOMOTIVE CRANES.

The economy to be derived by the operation of locomotive cranes in our metropolitan cities in various industries and by contractors is a question of present interest.

According to a brief just submitted by Mr. A. C. Brown of the Brown Hoisting Machinery Company, a locomotive crane costing \$7,000 can be operated for \$10 per day, including 6 per cent interest on the investment, depreciation and all cost of wages, fuel, lubrication and repairs. In other words, wherever there is work to be done in and about a plant which could be accomplished by a locomotive crane, and which, with hand labor, costs as much as \$10 per day to accomplish, a locomotive crane is a good 6 per cent investment.

It is not a difficult matter for the manager of a coal yard, blast furnace, or lumber mill, and many other concerns handling materials in bulk, to figure fairly closely the possible savings to be made by a crane. Take, for instance, a company handling 800 tons of bulk materials per day at 10 cents per ton, or \$80 per day. A locomotive crane could handle this tonnage in a ten-hour day for \$10, or at the rate of $1\frac{1}{4}$ cents per ton — a saving of \$70 per day. Such a concern obviously could not afford to defer the installation of a crane. A lumber mill handling an output of 100,000 feet of lumber per day at 50 cents per thousand could handle the same output with a locomotive crane at 10 cents per thousand, a saving of \$40 per day.

The nearer the crane can be operated to its maximum capacity, the larger the saving, but a crane does not have to be kept busy all the time to make its installation worth while. Given \$10 worth of work or more to do per ten-hour day, and the price of a crane is well invested. A crane can effect so many economies that are difficult to calculate in advance that for the manager of a manufacturing plant, for instance, the saving to be accomplished with a crane is more difficult to determine than when bulk materials alone are to be considered. At such a plant the crane may unload coal for the power plant, dispose of the ashes, handle material to and from various departments, unload raw material, load finished product for shipment, and do all switching of cars. In many of these items and in the various other odd jobs that the crane should perform the saving in cost would be difficult to estimate in advance.

The saving in car demurrage alone enters in as a very material factor and is deserving of careful analysis. And now with the car-spotting charges of the railroads going into effect, an industry receiving carload shipments saves an additional

\$2 every time the locomotive crane switches a car. It is a safe rule, however, that if \$10 worth of work per day is assured the crane is a paying investment and its idle time will be, in a large measure, employed with work that had not been calculated upon in advance. Furthermore, the installation of a crane is frequently desirable and almost necessary because of scarcity of labor, even though an actual saving in handling costs cannot be assured. In times of great business activity, a locomotive crane is excellent insurance against losses which would be occasioned by scarcity of labor or actual labor troubles.

LIMITING WEIGHTS OF VEHICLES.

In an address before a motor truck club last month Dr. L. I. Hewes, chief of the Bureau of Economics in the United States office of Public Roads, stated that about \$1,700,000,000 had been spent on roads in this country during the last ten years, \$160,000,000 through state aid alone in building some 25,000 miles of roads. He also stated that the motor vehicle license fees collected in the United States last year amounted to more than \$6,000,000, and that those collected in Massachusetts almost met the entire cost of state highway maintenance.

With so much of the wealth of the country going into road and street paving, there certainly should be a determined and systematic effort to prevent unnecessarily rapid deterioration or destruction; and among the conditions to be controlled are the weight and speed of heavy motor vehicles. Doctor Hewes stated that there was very general unanimity of opinion among authorities in England and the European continent and also in America that the maximum weight per axle should be 8,000 pounds, the maximum weight per inch of tire width 800 pounds and the maximum speed of heavy trucks about fifteen miles an hour. These limitations are now embodied in a law in the state of Massachusetts, and are being enforced as a regulation in one or more other states. — *Municipal Journal*.

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Inaugural address of Mayor Curley.
3. Annual report of the Assessing Department.
4. Annual report of the City Auditor.
5. Annual report of the Board of Appeal.
7. Annual report of the Cemetery Department.
8. Annual report of the Children's Institutions Department.
9. Annual report of the City Clerk.
11. Annual report of the Consumptives' Hospital Department.
12. Annual report of the Election Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
29. Annual report of the Sinking Funds Department.
30. Annual report of the Soldiers' Relief Department.
33. Annual report of the Supply Department.
34. Annual report of the Treasury Department.

Doc. No.

39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.
50. Jury List for 1914.
51. Four hundred and thirty-fifth location of the West End Street Railway Company.
52. Auditor's Quarterly Statement of Contingent Expenses.
53. Report of the City Auditor for the month of March.
54. Report of the City Treasurer for the month of March.
55. List of Constables.
56. Report of the City Collector for the month of March.
57. List of officials paid by fees.
58. Report of the Committee on Appropriations.
59. Ordinance concerning the sales of land.
60. Ordinance relative to the Park and Recreation Department.
61. Ordinance concerning the building limits.
62. Report of the City Treasurer for the month of April.
63. Report of the City Auditor for the month of April.
64. Report of the City Collector for the month of April.
66. Report of the City Treasurer for the month of May.
67. Four hundred and thirty-sixth location of the West End Street Railway Company.
68. Four hundred and thirty-seventh location of the West End Street Railway Company.
69. Report of the City Auditor for the month of May.
71. Report of the City Collector for the month of May.
72. Four hundred and thirty-eighth location of the West End Street Railway Company.
73. Ordinance concerning the Printing Department.
74. Contracts with the Boston Consolidated Gas Company.

NEW QUARANTINE LAW.

The attention of the maritime interests of Boston is called to the new interstate quarantine law just promulgated, providing that no polluted water shall be used for drinking or cooking purposes aboard any vessel in traveling from one United States port to another. The new law declares that ships must not furnish water taken from any harbor, or from any other place, which may anywhere contain sewer discharges. The maximum penalty for disregarding the law is \$500 fine, or imprisonment for one year, or both, at the discretion of the court.

CITY RECORD

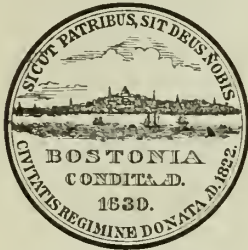
OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, JULY 11, 1914.

No. 28

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

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Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, 100 Summer street, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, July 13, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

SALE OF BUILDINGS.

John C. Kiley will sell, by order of the Schoolhouse Commissioners, at public auction, Tuesday, July 14, upon the premises, a part of the buildings numbered 39, 40, 41 and 42 Blossom street, West End, the same to be removed, and consisting of wooden and brick ells in the rear of said buildings.

SALE OF LAND.

Edward W. Foye, municipal auctioneer, will sell a parcel of land upon the premises, situated on Cambridge street, corner Mansfield street, Allston district, and containing 13,948 square feet, more or less, upon Friday, July 17, at 3 p. m.

CIVIL SERVICE EXAMINATIONS POSTPONED.

Particular attention is called to the following notice of the United States Civil Service Commission, postponing examinations for clerks and carriers in the Post Office Department:

Examinations usually held for clerk and carrier for the following named post-offices in November will not be held this year but will be postponed to October, 1915. Applications may be obtained on and after August 1, 1915. Should there be any occasion for holding an examination for any of these offices in the meantime, public announcement will be made thereof.

Bangor, Me.; Boston, Mass.; Bridgeport, Conn.; Brockton, Mass.; Burlington, Vt.; Concord, N. H.; Danbury, Conn.; Fall River, Mass.; Gloucester, Mass.; Hartford, Conn.; Haverhill, Mass.; Lawrence, Mass.; Lowell, Mass.; Lynn, Mass.; Manchester, N. H.; Meriden, Conn.; New Bedford, Mass.; New Britain, Conn.; New Haven, Conn.; Pawtucket, R. I.; Portland, Me.; Providence, R. I.; Salem, Mass.; Springfield, Mass.; Waterbury, Conn.; Worcester, Mass.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids will be received until July 14 for fireroom hoist engines, schedule 6881, and lathe, schedule 6880.

Bids are invited until July 14, for furnishing the following supplies: Schedule 6947, air ports, hinged and fixed bulk-head lights, deck lights, rubber gloves, rigging leather, oak-tanned pump leather, deck-light lenses, white-ash oars, bronze wire cloth, beeswax; schedule 6974, Valde-Travers asphalt, diving apparatus and dresses, canton flannel, heavy rigging leather, muslin, ship's ranges; schedule 6953, whisk brooms; schedule 6978, chinaware, silver-plated ware; schedule 6946, lamp cord, steel floor plates, seamless brass pipes, galvanized pipe; schedule 6954, mattress covers; schedule 6966, steam gauges; schedule 6973, cotton hose, garden hose, suction hose; schedule 6975, steam hose, loofah sponges, sheet brass, soft sheet copper; schedule 6972, lavatories, pipe fittings, flanged unions; schedule 6942, grinding machine, milling machines; schedule 6943, lubricating-oil testing outfit; schedule 6950, rubber packing rings, steel springs, ball thrust bearings; schedule 6965, chemical, mechanical, water, and mercurial thermometers; schedule 6944, chain bolts, bronze wire cloth, butt hinges, screen-door catches, night latches, coil door springs, thermostatic valves; schedule 6946, pipe vise, monkey and stillson wrenches, hinges, screw eyes, bolts, nuts, steel floor plates, brass pipe; schedule 6949, white ash, lignum-vitæ

logs, white maple, oak butts; schedule 6952, rolled naval brass, flat sheet copper; schedule 6970, steel angle bar, nickel steel bar, black sheet steel, galvanized sheet steel; schedule 6951, steel boiler plate, steel bolt material, steel forging material and billets, medium steel, seamless steel tubing; schedule 6971, blanc fixe, asphaltum varnish, damar varnish, mixing varnish, whitening.

Bids will be received until July 21 for the following: Schedule 6964, bath brick, oxalic acid; schedule 6957, squirt cans, padlocks, pipe wrenches, screw wrenches; schedule 6956, iron or steel cement, litharge, muriatic acid, sulphuric acid, alcohol, beeswax, calcium carbide, paint drier, petrolatum, paint and varnish remover, gum shellac; schedule 6961, charcoal, coal for rivet forges, window glass, rubber air hose, suction hose, wash-deck hose, pump leather, rigging leather, ash oars, fishing seines; schedule 6979, furnishing and applying bituminous compositions; schedule 6960, gravel and sand for concrete; schedule 6958, white ash, iron bark, Port Orford cedar, Douglas fir, white hickory, laurel, white oak, redwood, shingles, fir shiplap; schedule 6962, silver anodes, round naval brass, sheet brass, sheet copper, monel metal; schedule 6963, antimony; schedule 6959, medium bronze, sheet lead, medium steel, sheet zinc.

Bids are invited until July 28 for the following supplies: Schedule 6980, garbage incinerator; schedule 6969, forming machine, horizontal single-feed pumps, hydraulic pumps; schedule 6967, wire rope, drop-forged steel sockets, special mixing varnish; schedule 6968, universal saw.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

CHICAGO RAILWAY COMMISSION HERE.

The members of the Chicago Railway Terminal Commission reached Boston last evening from Montreal. The commission are here to make a study of the railway terminal and harbor terminal facilities of the city, and also to consider general transportation arrangements as provided in Boston.

The commission embraces John F. Wallace, engineer, chairman; Bion J. Arnold, engineer; E. H. Bennett, engineer; L. E. McGann, Commissioner of Public Works; Hon. Walter L. Fisher, attorney and late Secretary of the Interior; Hon. John W. Beckwith, assistant corporation counsel; Hon. Ellis Geiger, alderman, chairman of railway terminals committee and member of finance and local transportation committee.

The following officials of the city of Chicago accompany the commission: Hon. J. A. Richert, chairman of the finance committee and member of railway terminals and local transportation committee; Hon. Eugene Block, chairman of local transportation committee and member of finance and railway terminals committee; Hon. William J. Healy, chairman of streets and alleys committee and member of railway terminals and local transportation committee; Hon. Harry E. Littler, chairman of harbors, wharves and bridges committee and member of railway terminals committee.

The visitors will remain in Boston over Sunday.

THE RESPONSE OF THE BOSTON FIRE DEPARTMENT TO SALEM'S APPEAL.

Commissioner John Grady, of the Boston Fire Department, has with much courtesy prepared an entertaining report for the *City Record* relative to the response of the Boston Fire Department at the Salem fire, June 25, 1914.

In harmony with the best traditions of the Boston Fire Department, the report of Commissioner Grady proves that our splendid force did its full duty at Salem, and performed during hours of great hardship and danger a magnificent work.

Commissioner Grady's report follows:

At 2.25 p. m., a call for assistance was received by Chief of Department P. F. McDonough from the chief operator of the Salem telephone exchange to send two engine companies and a ladder company to Salem, Mass., as they had a very bad fire in that city.

At 2.27 p. m. the train dispatcher of the Boston & Maine Railroad was notified to make up a train to transport two engines and hose wagons with men to Salem, and that the apparatus would proceed to the loading station in freight yard No. 20 immediately.

Simultaneously with the above order, Engine Companies Nos. 6 and 27 were ordered to respond to yard No. 20, and Ladder Company No. 21 (motor truck) was ordered to respond over the road to the fire in Salem, and to report to the officer in charge.

The engines and hose wagons were loaded on flat cars with their companies in thirty-five minutes, and arrived in Salem at 3.45 p. m. In the meantime the Salem officials were notified to arrange for a pilot and horses to meet the apparatus on their arrival, for the purpose of transporting the apparatus to the points desired by the commanding officer at the fire.

At 4.40 p. m., a second call for assistance was received by Chief McDonough from Mr. Dolan, wire chief, and some few minutes later the chief of the Salem Fire Department made a request for more help. A second assignment was made up, consisting of Engine Companies Nos. 8, 26 and 39. The railroad officials were notified to make up a train to convey the apparatus. The companies were ordered to respond to the shipping point in yard No. 20, where the apparatus was loaded very quickly, arriving in Salem about 6 p. m.

There was no delay in the unloading of either assignment as each piece of apparatus was unloaded by their respective companies. As in the first instance, the Salem officials were notified when the apparatus left Boston.

Fire Commissioner Grady responded to the fire and not finding any of the Salem officials present to direct the operations of the reinforcements, he assumed command and directed the work of the companies of the Boston Fire Department from 6 p. m. until their services were no longer required and companies made up at 7 a. m., June 26, 1914.

The Boston assignment was then made up, entrained, and reported for duty at their respective stations at 8.45 a. m., in Boston.

The first assignment, Engines Nos. 6 and 27, and Ladder No. 21, were on duty at fire fourteen hours; absent from quarters, seventeen hours and fifteen minutes. The second assignment, Engines Nos. 8, 26 and 39, were on duty twelve hours; absent from quarters, fifteen hours and forty-three minutes.

The entraining of apparatus was conducted under the supervision of the Chief of Department, P. F. McDonough. The horses of each piece of apparatus responding were turned over to the care of the veterinary surgeon of the department at the Boston & Maine Railroad yard No. 20, until required to convey their apparatus from the freight yard to their quarters.

The first position taken by Engine Companies Nos. 6 and 27 was east of the railroad tracks. The wagon guns were put in operation to wet down roofs and try and check the advance of the fire. This position was held for thirty minutes, when both companies were compelled to shift to the corner of Holly and LaFayette streets. This position was held for ten minutes when the water gave out; the compound gauges showed a vacuum of 8 inches and not enough water to throw a stream 25 feet in height. The sweep of flame was so rapid at this position that the companies were forced to abandon it, losing some hose, members and apparatus escaping through LaFayette street, with the fire on both sides.

A position was then taken opposite the French Catholic Church on LaFayette street. The water pressure here was fairly good. The fire gained in force and sped rapidly towards the canal and it was considered best to operate single lines both sides of the street. Held this position thirty minutes when the fire crossed LaFayette street 500 feet in our rear, driving companies located there from their positions. In abandoning this position a woman, paralyzed with fear and unable to help herself to safety, was placed in the tender of Engine No. 6 by members and carried out of the danger zone and was then cared for by citizens.

The next position was taken about 1,000 feet north on LaFayette street, where both companies were reinforced by Engine Company No. 39. This position was held for thirty minutes when all three companies were compelled to abandon this location because of rapid spread of fire, and take position on LaFayette street, north of canal.

This was the final stand made by Engine Companies Nos. 6, 27 and 39 in this section of the fire. The wagon guns of Engines Nos. 27 and 39 were brought into action at this point and the position held.

Two hose streams were taken from Engine No. 6 and were run to the rear of a coal pocket in the vicinity and killed fire along Derby street and streets adjoining. Some few streams from other departments located in the rear of Engine Companies Nos. 6, 27 and 39 helped to make their position tenable. Engine Companies Nos. 6, 27 and 39 worked all the way from the City Orphan Asylum, LaFayette street, to Fairfield's Wharf and Derby street, fighting the hottest kind of fire the entire route. Several rescues were made of bewildered persons, mostly women, and as time was precious, no names were taken.

At 10 p. m., Engine Company No. 6 was ordered to North Salem for a separate fire; about ten minutes were consumed in reaching the same. Connected to Lowry hydrant at corner of Mason and Buffum streets and operated on this fire until 3 a. m., using two fire streams; operated ladder and worked inside of building under direction of Commissioner Grady. There was considerable difficulty in working at this fire owing to broken trolley wires, which charged the aerial ladder from which this company worked, several members receiving slight shocks, but not sufficient to render them unfit for duty. After this fire was out,

Engine Company No. 6 returned to the first fire and worked in conjunction with Engine Companies Nos. 27 and 39 in the extinguishment of fire along the canal and street adjoining, working east until the fire was controlled.

Engine Companies Nos. 8 and 26 were assigned to position on the south side of the fire by orders from Commissioner Grady. Engine No. 8 was hauled by hand to the junction of Summer street, Jefferson avenue and Margin street; engine connected to Lowry hydrant and maintained that position. The fire was sweeping down and across Summer street, and there was an almost complete circle of fire.

Two lines were run up Summer street, one stream on each side of the street. One of these streams practically maintained this position throughout. The other was taken to the right of Summer street and played upon all buildings within reach. In this work Engine Company No. 1 of Malden assisted on Margin street. The fire was cut off in line with the position first taken, no building not actually on fire when the company arrived being lost, with the exception of a low wooden garage.

Fire Commissioner Grady came upon the scene shortly after arrival and directed the work of the force present for some time.

When one line seemed insufficient to hold the fire at that point the second line was taken down Summer street to Jefferson avenue, where a large factory (wood) was on fire. After wetting down several piles of lumber that was threatening the freight sheds, this line was used upon the factory. The line was used about different points of vantage, and taken to roof of an extension, and finally to the third floor.

The third story was entirely destroyed, but this company succeeded in controlling the fire so that practically two stories remained intact. The building was turned over to the owners, who were notified to get all the help possible to overhaul the material therein. The line was then taken down the railroad tracks to Margin street, to complete the circle with the first line.

The result is that the entire group of buildings between Jefferson avenue, Summer and Margin streets was saved.

Engine Company No. 26 was provided with horses by the Salem Fire Department and proceeded to the south side of the fire, as per order of Commissioner Grady. On arriving at destination the engine was coupled up to a hydrant at the corner of Willow avenue and Summit street, and run both lines of 2½-inch and 3-inch hose. Water was passed at the corner of La Fayette and Holly streets for about two hours, and company advanced towards La Fayette and Leach streets, when Truck Company No. 21 came to our assistance. The heat was so intense here that in order to hold our position doors were taken from houses in the rear to deflect heat and shelter the men in their progress along Leach street. About this time the water pressure was very low; it registered less than 5 pounds on the hydrant, and the fire streams would not reach over 25 feet. Finally had to retreat, as the water gave out, and the fire gained. The companies, Engine No. 26 and Ladder No. 21, picked up their lines, shifted engine to another hydrant, pieced both lines out to 1,200 feet, and worked with fair streams, around on buildings on the line of fire, until the water gave out altogether, about midnight.

Shortly after the loss of water by this company, the resource of the company commander showed itself, when fire broke

out on several of the roofs of buildings nearby. The men raised ladders and used chemicals and wet rags, blankets, etc., to accomplish their object, namely—to prevent fire entering through window openings by covering same with this material, and by using all available chemicals in the vicinity, and when the tanks were emptied, dispatched truck or wagon equipped with same, to fill and return, and in this way the efforts of the department were successful.

To sum the matter up in a few words, the extension of fire was prevented by chemicals, wet blankets and good luck at this point. Several changes were made to try and get water, but with no success. The men were kept busy until daylight, using every means to extinguish fire.

Truck No. 21, with company (motor apparatus), proceeded over the road, arriving in Salem at 3.15 p. m., or thirty minutes in reaching the scene of fire. This truck is equipped with two chemical tanks of 35 gallons capacity each, and company performed splendid service in skirmish duty. They were located on the south side of the fire and rendered efficient service in the handling of fire streams of companies of other departments, previous to the arrival of the Boston Department, when they worked in conjunction with Engine Company No. 26 on the south side of the fire.

Equipment.

The apparatus responding consisted of one motor ladder truck and three first and two second size engines with hose wagons, each wagon equipped with deck guns and deluge sets and 1,200 feet of 2½ and 3 inch hose, a total of 6,000 feet of heavy service hose.

Personnel.

Sixty-seven officers and men, including Supervisor of Engines Byington, under the command of Fire Commissioner John Grady.

Comment.

The conditions under which the various companies were compelled to work were attended with hardship and danger and fully taxed the resources of both officers and men to keep their apparatus in effective operation on the fire.

The necessities required for this purpose were sadly lacking, namely, fuel, inadequate water supply and means of conveying the apparatus to important locations.

The motor apparatus proved its superiority in so far as mobility and radius of action were concerned, as it takes time to place the horse-drawn apparatus on the train, and the time consumed to reach its destination, wherein a motor-driven apparatus in less time would be in action at a fire.

As in this case, viz.: Truck No. 21, at fire in thirty minutes from the time of first call; horse-drawn apparatus, time of loading on the cars, thirty-five minutes. It simply demonstrates that a first-class motor equipment with an efficient crew would be invaluable in any locality.

The officers and men in attendance at the fire deserve considerable credit for the manner in which they worked; especial credit should be given to the engineers for maintaining the efficiency of the steam end under adverse conditions. In order to do this everything burnable was used, including soft coal and hard coal, rail fences and inflammable rubbish. Were it not for the assistance of interested citizens this would have been impossible. As expected, the traditions of the Boston Fire Department were fully lived up to—every man did his duty.

FIRE DEPARTMENT SERVICE.

By reason of the facts set forth in the following communication from Fire Commissioner Grady, the Mayor has approved a contract in an amount estimated to be about \$2,900, for the laying of ducts and building of manholes in Massachusetts avenue. In the letter Commissioner Grady declares:

BOSTON, July 6, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—Permission is hereby requested to contract, without advertising, for the laying of ducts and the building of manholes in Massachusetts avenue. The reason for desiring to make this contract, without advertising, is as follows:

In about one week the Public Works Department is to begin paving Massachusetts avenue, and if this department is obliged to advertise, considerable time will be lost, and the paving work will be going forward. When this department was first notified that this work must be done we were informed that the New England Telephone Company intended laying ducts, and then all we would have to do would be to install our cable, as we would have had the use of a duct in the telephone company's conduit. Later, notice was received that the telephone company had decided not to lay any ducts and it became necessary for this department to plan some way of earing for our wires on Massachusetts avenue. After investigating several routes, the department decided to install conduits in conjunction with the Police Department. The estimated cost of the work will be about \$2,900, of which amount the Police Department will pay half.

Plans are being prepared and we would be able to proceed with the work in a few days. We can invite six or eight contractors to submit bids for the work.

Yours very respectfully,

JOHN GRADY,
Fire Commissioner.

ASSESSMENT OF LAND DAMAGES.

The Mayor has formally approved the order of the Board of Street Commissioners, assessing damages in the amounts named, by the making of the public improvement consisting of the widening, relocation and construction of Washington street, Dorchester, as a highway, from Armandine street to Mora street, under the order of the Board:

	Amount.
Annie Ginn, 4 square feet.....	Nothing
Mary C. Decker, 168 square feet.....	\$97 04
George Rowbotham, Frank W. Carter, 366 square feet.....	102 48
John H. Merriam, 541 square feet.....	162 30
Jonathan L. Parker, 1,763 square feet....	528 00
Harry P. Nawn, 832 square feet.....	Nothing
Harry P. Nawn, 140 square feet.....	Nothing
Robert F. Crosbie Heirs, 270 square feet, West End Street Railway Company, 153 square feet.....	75 60
	42 00
Total.....	\$1,008 32

Ordered, That this Board determines that no person receives benefit or advantage to his estate from the improvement above described beyond the general advantage to all real estate in said city.

TEMPORARY LOAN.

City Treasurer Slattery has borrowed an additional \$1,000,000 in anticipation of taxes, making \$5,500,000 temporary money borrowed thus far this year. Present loan was negotiated at 3 per cent interest.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for furnishing materials for and laying about 4,000 square yards of concrete platform finish in the Massachusetts and Copley stations of the Boylston Street Subway and about 600 yards of granolithic sidewalk at points on the surface and adjacent to these stations. Specifications and forms of contract may be obtained at the office of the commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Thursday, July 16, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in St. Rose street, from 600 feet south and west of Jamaica street to the Arborway, West Roxbury. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, July 13, at 12 m.

Advertises for proposals for bituminous macadam roadway in Denton terrace, West Roxbury. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, July 13, at 12 m.

Advertises for proposals for furnishing and laying a 2-inch bituminous top surface in Appleton street, between Berkeley and West Canton streets, city proper. Surety bond will be required in the amount of \$4,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 17, at 12 m.

Advertises for proposals for furnishing and laying a 2-inch bituminous top surface in Chandler street, between Berkeley and Dartmouth streets, city proper. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 17, at 12 m.

Advertises for proposals for furnishing and laying an asphalt or bitulithic pavement in Clarendon street, between Columbus avenue and Tremont street, city proper. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at Room 62, City Hall. Dupli-

cate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 17, at 12 m.

Advertises for proposals for granite block paving and regulating Shirley street, from Norfolk avenue, about 500 feet northerly, Roxbury. Surety bond will be required in the amount of \$400. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, fifth floor, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for sewerage works in Manthorne road and private land, between Centre street and upper end of Bussey brook, West Roxbury. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, July 15, at 12 m.

Advertises for proposals for pipe sewer and drains in Oakland street, from Richmond road to Regent road; Oakland street between Regent road and Harvard street; and Richmond road between Randolph road and Oakland street, and outlet in private land between Richmond road and Bismarck street, Dorchester. Surety bond will be required in the amount of \$7,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$2,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, July 20, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying and relaying about 7,500 linear feet of 30-inch water pipe in Columbus avenue, between New Heath and Worcester streets, Roxbury and city proper. Surety bond will be required in the amount of \$7,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, July 15, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for furnishing and installing wiring and electrical material in Mechanic Arts High School, Belvidere street, Boston. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 17, at 12 m.

Advertises for proposals for additional class rooms in the Dorchester High School, Talbot avenue and Washington street, Dorchester. Surety bond will be required in the amount of \$750. Blank

forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 17, at 12 m.

Advertises for proposals for additional class rooms in the Lewis School, Paulding street and Walnut avenue, Roxbury. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 17, at 12 m.

Advertises for proposals for general work in the Austin School, Paris street, East Boston. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for furnishing and delivering furniture of various kinds in the schoolhouses throughout the city for a period of one year beginning July 1, 1914. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for furnishing, delivering and setting up, opera chairs, in the halls of schoolhouses throughout the city, for a period of one year from July 1, 1914, and of the kind and quality now upon exhibition at the offices of the Schoolhouse Commissioners, 120 Boylston street. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Department. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for furnishing, delivering and setting up pupils' schoolhouse furniture, in miscellaneous schoolhouses, throughout the city, for a period of one year from July 1, 1914. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for general and sanitation work at the Winthrop School, Winthrop street, Roxbury. Surety bond will be required in the amount of \$750. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the

amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for repairing and retubing horizontal return tubular boilers for various schoolhouses throughout the city. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for cabinet laboratory fittings and other work at the Mechanic Arts High School, Belvidere and Dalton streets, Boston. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$150, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, July 9, 1914:

BOSTON TRANSIT COMMISSION.

The commission has organized for the extended term, as provided by an act of the Legislature, by the choice of George F. Swain as chairman and B. Leighton Beal as secretary.

CEMETERY DEPARTMENT.

The temporary employment of Kathryn C. Kelleher, stenographer of the department, has been continued for a term of sixty days, at the present salary of \$12 the week.

CHILDREN'S INSTITUTIONS DEPARTMENT.

Edward J. McKay has been appointed as supervisor of the Suffolk School for Boys, at a salary of \$480 the year, to fill a vacancy caused by the resignation of Charles E. Perkins.

Margaret T. Walsh has been appointed to the position of clerk in the Placing-Out and Office Division, at a salary of \$7.50 the week. Miss Walsh will replace Violet M. McIntyre, who has resigned from the department.

Exila LaJoie has been appointed a laundress at the Parental School, at a salary of \$240 the year, to fill a vacancy caused by the resignation of Alice Bearse.

James E. O'Lally has been appointed to the position of temporary supervisor at the Suffolk School for Boys, at a salary of \$480 the year, to fill a vacancy caused by the illness of Joseph M. Milford.

Lilly Bennett has been appointed to the position of cook and housekeeper of the Suffolk School for Boys, at a salary of \$25 the month, to fill a vacancy caused by the resignation of Carrie L. Stroker.

FINANCE COMMISSION.

Charles G. Snyder has been appointed temporary office boy in the department, to take the place of Edward F. Hines, Jr., during the vacation of the latter. This appointment is to take effect July 6, 1914, and the salary is \$5 the week.

FIRE DEPARTMENT.

The following transfers are announced by Fire Commissioner Grady: Captain Victor H. Richer, from Ladder 24 to Engine 43; Engineer Eugene H. Alexander, from Engine 38-39 to Engine 11; Hoseman Dennis Walsh, from Engine 11 to Engine 10; Hoseman William R. Boyd, from Engine 10 to Engine 38-39; Hoseman George E. Darragh, from Engine 6 to Engine 32; Hoseman George Hamilton, from Chemical 11 to Ladder 4; Hoseman David L. Brooks, from Engine 14 to Ladder 28; Hoseman John J. Donohue, from Engine 14 to Engine 7; Hoseman John J. Whalen, from Engine 7 to Engine 14; Ladderman Dennis J. Courtney, from Ladder 28 to Engine 14; Ladderman John McKenna, from Ladder 4 to Chemical 11.

George H. Morris, Thomas J. Mulhern, John R. Keefe, Egbert R. Murphy, Michael J. Foley have been appointed as permanent men, to take effect July 9, 1914. Their salaries will be increased from \$720 to \$900 the year. These men are now serving in this department on probation, and their probationary terms will expire on the above date.

William K. Griffin has been employed as an assistant operator in the Fire Alarm Branch of the department, at a salary of \$2.50 the day, seven days the week.

Daniel J. Collins, operator in the Fire Alarm Branch of this department, has been promoted as principal operator. His salary will be increased from \$1,400 to \$1,600 the year. This vacancy was caused by the retirement of principal operator John Flavell. Mr. Collins is the senior, by five years, of the second operators and is qualified in every way to have charge of a watch and has been depended on to do this for some time.

Edward H. Harrington has been reinstated in the department. Mr. Harrington resigned from this department June 1, 1914, to join the Boston Police Department. His salary will be at the rate of \$1,200 the year, which was the salary he was receiving at the time he resigned from the department.

Assistant operator John H. Finnan has been promoted as operator in the Fire Alarm Branch of the department. His salary will be increased from \$1,200 to \$1,400 the year.

With the promotion of Daniel J. Collins to be a principal operator a vacancy will be caused, and Mr. Finnan is the senior of the assistant operators in service and is fully qualified for the position.

John H. Finnan joined the department November 14, 1902, as a chief's driver. He was detailed to the Fire Alarm Branch October 27, 1910, to act as an assistant operator. On January 5, 1914, he was provisionally appointed as an assistant operator.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the week ending July 2:

To Fill Vacancies.

Permanent.—Lena Svceder, laundress, \$16 per month; Francis L. Norman, night telephone operator, \$7 per week; Jennie McGrath, ward helper, \$5 per week; Josephine Daly, ward attendant, re-employed, \$5 per week; Apina Hickey, ward maid, \$16 per month; Annie Daley, ward assistant, re-employed, \$5 per week; Dr. Edgar M. Medlar, second assistant in pathology, \$41.66 per month; Agnes J. Hogan, chambermaid, \$15 per month; Catherine Sullivan, scrubber, \$5 per week; John J. Egan, house porter, \$25 per month;

James Bennett, orderly, \$25 per month; George J. Walker, orderly, \$25 per month; John J. Coveney, orderly, re-employed, \$35 per month.

Temporary.—Angus A. McDougall, ward porter, \$30 per month; Willard J. Harnold, cook's assistant, \$34 per month; Herbert G. Sumner, carpenter, \$2.75 per day; Mary F. Bowen, assistant housekeeper, \$30 per month; Margaret Degnan, kitchenwoman, \$15 per month.

The following employees have had increase of wages:

Dr. Frank A. McJunkin, second assistant in pathology at \$41.66 to first assistant in pathology at \$83.33 per month; Mary Lorden, laundress, \$20 to \$22 per month; John A. McAdam, orderly, \$25 to \$30 per month; Fred E. Ranagan, orderly, \$25 to \$30 per month; Charles V. Chase, orderly, \$25 to \$30 per month; Emile Renard, nurse, no pay to \$5 per month; Sabina J. Delaney, nurse, \$5 to \$8.33 per month; Rose M. Dolan, nurse, \$5 to \$8.33 per month; Ethel B. McKevitt, nurse, \$5 to \$8.33 per month; Ruth E. Reilly, nurse, \$5 to \$8.33 per month; Rosaline Moncrieff, nurse, \$8.33 to \$12.50 per month; Mabel Manning, nurse, \$8.33 to \$12.50 per month; Georgina O. Dunn, nurse, \$8.33 to \$12.50 per month; Elizabeth C. Heuse, nurse, \$8.33 to \$12.50 per month; Etta M. Pratt, nurse, \$8.33 to \$12.50 per month.

The following persons have been employed at the Boston City Hospital during the week ending July 9:

To Fill Vacancies.

Permanent.—Maude B. Kittredge, assistant seamstress, \$17 per month; Kate Sullivan, scrubber, re-employed, \$5 per week; James Callery, house porter, \$25 per month; William Leahy, orderly, \$25 per month; Clarence B. Higgins, orderly, re-employed, \$35 per month; James W. Carroll, orderly, re-employed, \$35 per month; Daniel Rose, orderly, \$25 per month; Mary Keane, laundress, \$20 per month; Onofrio Domenica Loiacono, house porter, \$25 per month; John Grube, house cleaner, \$1 per day; Wilhelm Shabe, house cleaner, \$1 per day; Genevieve F. Moran, probationer, no pay; Edrie B. Meader, probationer, no pay; Josephine Daly, ward attendant, \$5 per week; Frank Coutts, porter, re-employed, \$20 per month; Margaret Powers, house cleaner, \$24 per month.

Temporary.—Dr. Walter T. Garfield, executive assistant, re-employed, \$100 per month; Helen E. Hutt, New England Hospital nurse, \$10 per month; Elizabeth B. Walls, New England Hospital nurse, \$10 per month; Elizabeth A. Barry, Taunton Hospital nurse, \$8.33 per month; Jessie M. Bowes, Taunton Hospital nurse, \$8.33 per month; Mary A. Griffin, Medfield Hospital nurse, \$8.33 per month; Mary E. Reardon, Medfield Hospital nurse, \$8.33 per month; Ella E. Sullivan, Medfield Hospital nurse, \$8.33 per month; Bessie W. Halfyard, Boston State Hospital nurse, \$8.33 per month; Florrie Hartshorn, Boston State Hospital nurse, \$8.33 per month; Elizabeth B. Mahoney, Boston State Hospital nurse, \$8.33 per month; Addie C. Keay, seamstress, re-employed, \$30 per month.

The following employees have had increase of wages:

David H. Gibson, orderly, \$25 to \$30 per month; Francis J. Kelly, orderly, \$25 to \$30 per month; H. George Jones, porter at \$20 to kitchenman at \$25 per month; Rose E. Doyle, head nurse at \$40 to night casualty head nurse at \$50 per month; Mary Kennedy, nurse at \$12.50 to head nurse at \$35; Mollie

Going, temporary scrubber at \$0.15 per hour to laundress at \$1 per day.

OVERSEEING OF POOR DEPARTMENT.

The salary of Timothy J. Good, chief visitor of the department, has been increased to \$2,000 per year.

The salary of John W. McMahon, visitor, has been increased to \$1,200 per year.

Frederic L. Gillooly, bookkeeper of the department, has been discharged from service, by reason of charges alleging the misappropriation of funds.

The Board has voted that the service of Dr. Thomas J. Lawlor be terminated July 14, the intervening time to be considered as a vacation period.

Daniel A. Murphy has been employed in the supply room for a term of eight weeks during the vacation period of other employees. The wage of Mr. Murphy will be \$2 the day.

PARK AND RECREATION DEPARTMENT.

John Duncan has been provisionally appointed to the position of second-class engineer at a salary of \$2.84 the day.

John F. McKernan has been appointed a special police officer of the department to serve at Wood Island Park.

Margaret Curley has been temporarily appointed to the position of stenographer in the department, at a salary of \$50 the month.

Theresa Appel has been temporarily appointed to the position of stenographer in the department, at a salary of \$50 the month.

PENAL INSTITUTIONS DEPARTMENT.

The salary of Charles R. Eaton, officer at Deer Island, has been increased from \$660 to \$800 the year.

The salary of Patrick J. Maguire, officer at Deer Island, has been increased from \$540 to \$600 the year.

PUBLIC BUILDINGS DEPARTMENT.

Frederick A. Williams has been appointed to the position of custodian of the Roxbury Courthouse, at a salary of \$1,000 the year.

Margaret E. Good has been appointed telephone operator at a salary of \$2 the day, same to take effect on Tuesday, July 7, 1914.

PUBLIC WORKS DEPARTMENT (Sewer Service).

The salary of James Clancy, sewer flusher, has been increased from \$2.50 to \$3 the day, to take effect July 10, 1914.

SCHOOLHOUSE DEPARTMENT.

David H. Noonan and J. G. Herlihy have been assigned to the work of preparing and issuing the annual report of the department. Eight evenings will be assigned to the work and the rate of wage will be \$1.05 the hour.

WEIGHTS AND MEASURES DEPARTMENT.

Deputy James A. Sweeney has been appointed as Acting Sealer during vacation period of Charles B. Woolley, Sealer of Weights and Measures.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending Thursday, July 9, 1914:

Michael J. Harkins, carpenter, 16 hours, at \$0.47 per hour, \$7.52; James J. Ahern, janitor, 16 hours at \$0.47 per hour, \$7.52. Total, \$15.04.

Hospital Department.

For the week ending Thursday, July 2, 1914:

Main Department.—P. A. Curran, steamfitter, 2 hours at \$0.43 $\frac{1}{2}$ per hour, \$0.88; W. J. Robbins, jobber, 2 hours at \$0.43 $\frac{1}{2}$ per hour, \$0.88; J. Deery, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; T. J. McNally, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; E. F. Cochrane, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50. Total, \$22.76.

For the week ending Thursday, July 9, 1914:

Main Department.—T. J. McNally, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; E. F. Cochrane, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; J. Deery, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50.

Penal Institutions Department.

For the week ending Thursday, July 9, 1914:

Lawrence Hackett, engineer, 1 day, \$2.74.

Printing Department.

For the week ending Thursday, July 2, 1914:

William J. Fitzgerald, caster, 8 hours at \$0.31 per hour, \$2.48; Joseph E. Hart, caster, 8 hours at \$0.37 per hour, \$2.96; Mortimer A. Toomey, caster, 8 hours at \$0.65 per hour, \$5.20; Lewis G. Smith, chief caster, 8 hours at \$0.93 per hour, \$7.44; James J. Dolan, apprentice, 3 hours at \$0.25 per hour, \$0.75. Total, \$18.83.

Public Works Department (Bridge Service).

For week ending Monday, July 6, 1914:

John B. Bowler, stableman, 1 day at \$2.75, \$2.75; Jeremiah Brosnahan, stableman, 1 day at \$2.75, \$2.75; Martin Gill, stableman, 1 day at \$2.75, \$2.75; Hugh McLaughlin, stableman, 1 day at \$2.75, \$2.75; Timothy Sullivan, stableman, 1 day at \$2.75, \$2.75; John Clabby, watchman, 1 day at \$2.50, \$2.50; Patrick J. McLaughlin, watchman, 1 day at \$2.50, \$2.50. Total, \$18.75.

Public Works Department (Ferry Service).

For the week ending Monday, July 6, 1914:

Dennis Horgan, fireman, $\frac{5}{8}$ day at \$3.25, \$2.03; Charles A. Stafford, temporary gateman, $\frac{3}{4}$ day at \$3.25, \$2.44; James E. Doyle, boss joiner, 2 days at \$4.50, \$9. Total, \$13.47.

Public Works Department (Paving Service).

For the week ending Monday, July 6, 1914:

Maurice J. Fitzgerald, stableman, 1 day at \$2.75, \$2.75; Martin Devine, stableman, 1 day at \$2.75, \$2.75; Patrick Devlin, watchman, 1 day at \$2.75, \$2.75; Cornelius McCarthy, teamster, 1 day at

\$2.50, \$2.50; Patrick S. McCarthy, rammer, 1 day at \$2.50, \$2.50; Andrew Moynihan, laborer, 1 day at \$2.50, \$2.50; Michael Doyle, yardman, 1 day at \$3, \$3; John J. Crowley, stableman, 1 day at \$2.75, \$2.75; Richard F. O'Neill, stableman, 1 day at \$2.75, \$2.75; Michael McClellan, stableman, 1 day at \$2.75, \$2.75; Richard I. Howard, stableman, 1 day at \$2.75, \$2.75; Charles J. Jacobs, stableman, 1 day at \$2.75, \$2.75; John F. McCormack, stableman, 1 day at \$2.75, \$2.75; Thomas H. Rorke, stableman, 1 day at \$2.75, \$2.75; William McLaughlin, stableman, 1 day at \$2.75, \$2.75; James McKenney, stableman, 1 day at \$2.75, \$2.75; Patrick Collins, teamster, 1 day at \$2.50, \$2.50; Edward Davis, blacksmith's helper, 1 day at \$2.75, \$2.75; Michael Tighe, carpenter's helper, 1 day at \$2.75, \$2.75; James H. Fitzgerald, stableman, 1 day at \$2.75, \$2.75; William J. Galvin, stableman, 1 day at \$2.75, \$2.75; James Glynn, watchman, 1 day at \$2.75, \$2.75; Patrick Leonard, watchman, 1 day at \$2.50, \$2.50; John R. Leonard, watchman, 1 day at \$2.50, \$2.50; Edmund Lynch, watchman, 1 day at \$2.50, \$2.50; John B. Tighe, watchman, 1 day at \$2.50, \$2.50; Daniel J. Dooling, watchman, 1 day at \$2.50, \$2.50; William H. Mulrey, teamster, 1 day at \$2.50, \$2.50; Frank J. Leslie, yardman, 2 days at \$2.50, \$5; Timothy Callahan, laborer, 1 day at \$2.50, \$2.50; Michael Dorsey, watchman, 1 day at \$2.50, \$2.50; James H. Noonan, watchman, 1 day at \$2.50, \$2.50; Joseph Ennis, stableman, 1 day at \$2.75, \$2.75; Martin Norton, stableman, 1 day at \$2.75, \$2.75; John H. Flanders, teamster, 1 day at \$2.50, \$2.50; John J. Donnelly, watchman, 1 day at \$2.75, \$2.75; William F. Shaughnessey, stableman, 1 day at \$2.75, \$2.75; Michael Stretch, stableman, 1 day at \$2.50, \$2.50; Joseph P. Goodnow, stableman, 1 day at \$2.75, \$2.75; George D. Currie, teamster, 1 day at \$2.50, \$2.50; Timothy Sullivan, teamster, 1 day at \$2.50, \$2.50; William Lally, teamster, 1 day at \$2.50, \$2.50; Michael J. Rooney, teamster, 1 day at \$2.50, \$2.50; William F. Doyle, teamster, 1 day at \$2.50, \$2.50; John H. Finnerty, teamster, 1 day at \$2.50, \$2.50; John Doherty, teamster, 1 day at \$2.50, \$2.50; James McGregor, yardman, 1 day at \$2.50, \$2.50; Charles J. Hendrikin, watchman, 1 day at \$2.50, \$2.50; Patrick Gilmore, teamster, 1 day at \$2.50, \$2.50; John Moore, teamster, 1 day at \$2.50, \$2.50; Daniel Angelin, stableman, 1 day at \$2.75, \$2.75; Thomas Carroll, stableman, 1 day at \$2.75, \$2.75; John J. Cronin, stableman, 1 day at \$2.75, \$2.75; Michael Dillon, stableman, 1 day at \$2.75, \$2.75; Joseph Baxter, watchman, 1 day at \$2.50, \$2.50; Thomas O'Keefe, watchman, 1 day at \$2.50, \$2.50; Daniel Crowley, toolman, 1 day at \$2.50, \$2.50; Michael J. McGuire, teamster, 1 day at \$2.50, \$2.50; Patrick T. Kinsella, laborer, 1 day at \$2.50, \$2.50; Edward J. Balfe, laborer, 1 day at \$2.50, \$2.50; Thomas Kelley, laborer, 1 day at \$2.50, \$2.50; Michael Craven, laborer, 1 day at \$2.50, \$2.50; Timothy Sugrue, laborer, 1 day at \$2.50, \$2.50; Daniel P. Connor, laborer, 1 day at \$2.50, \$2.50; John Donovan, laborer, 1 day at \$2.50, \$2.50; Daniel Spellman, laborer, 1 day at \$2.50, \$2.50; Peter Ball, watchman, 1 day at \$2.50, \$2.50; Thomas J. Graham, watchman, 1 day at \$2.50, \$2.50; Patrick J. Toomey, watchman, 1 day at \$2.50, \$2.50; Thomas Calnan, stableman, 1 day at \$2.75, \$2.75; Thomas J. Clark, stableman, 1 day at \$2.75, \$2.75; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50;

John Sheehan, teamster, 1 day at \$2.50; \$2.50; Thomas Phelan, laborer, 1 day at \$2.50, \$2.50; Charles F. Caffrey, stableman, 1 day at \$2.75, \$2.75; Dennis Carey, watchman, 1 day at \$2.50, \$2.50; Thomas Flesk, watchman, 1 day at \$2.50, \$2.50; Henry P. Minard, watchman, 1 day at \$2.50, \$2.50; William A. Duffy, laborer, 1 day at \$2.50, \$2.50; Joseph F. O'Brien, inspector, 1 day at \$3.50, \$3.50; T. Edward Jackson, yardman, 1 day at \$2.75, \$2.75; Michael Barry, watchman, 1 day at \$2.75, \$2.75; Bartholomew Dunne, watchman, 1 day at \$2.75, \$2.75; Henry J. O'Neil, inspector, 1 day at \$3.50, \$3.50. Total, \$225.50.

Public Works Department (Sanitary Service).

For the week ending Monday, July 6, 1914:

M. Barrett, stableman, 1 day at \$2.75, \$2.75; J. Cassell, stableman, 1 day at \$2.75, \$2.75; William Cassell, stableman, 1 day at \$2.75, \$2.75; J. J. Collins, stableman, 1 day at \$2.75, \$2.75; P. J. Lane, stableman, 1 day at \$2.75, \$2.75; P. Callahan, stableman, 1 day at \$2.75, \$2.75; G. McColgan, stableman, 1 day at \$2.75, \$2.75; D. McInnis, stableman, 1 day at \$2.75, \$2.75; William O'Brien, watchman, 1 day at \$2.75, \$2.75; D. Powers, watchman, 1 day at \$2.75, \$2.75; P. F. Corrity, inspector, 1 day at \$4, \$4; F. J. Nagle, inspector, 1 day at \$4, \$2; Thomas Croake, laborer, 1 day at \$2.50, \$2.50; A. Hollzten, watchman, 1 day at \$2.50, \$2.50; W. F. Ryan, watchman, 1 day at \$2.50, \$2.50; J. H. Carey, stableman, 1 day at \$2.75, \$2.75; J. Gallagher, stableman, 1 day at \$3, \$3; M. J. Gately, stableman, 1 day at \$2.75, \$2.75; M. Green, stableman, 1 day at \$2.75, \$2.75; J. J. McGonagle, stableman, 1 day at \$2.75, \$2.75; George Buck, stableman, 1 day at \$2.75, \$2.75; C. Sheppard, stableman, 1 day at \$2.50, \$2.50; P. J. Downey, watchman, 1 day at \$2.75, \$2.75; Thomas Doyle, watchman, 1 day at \$2.75, \$2.75; Frederick Calbag, watchman, 1 day at \$2.50, \$2.50; John Cooney, watchman, 1 day at \$2.75, \$2.75; William Cotter, watchman, 1 day at \$2.50, \$2.50; M. E. Mills, watchman, 1 day at \$2.50, \$2.50; F. J. Nolan, watchman, 1 day at \$2.75, \$2.75; Thomas Riley, watchman, 1 day at \$2.50, \$2.50; H. Crossen, stableman, 1 day at \$2.75, \$2.75; James Crowley, stableman, 1 day at \$2.75, \$2.75; John Curran, stableman, 1 day at \$2.75, \$2.75; D. J. Donovan, stableman, 1 day at \$2.75, \$2.75; William Dwyer, stableman, 1 day at \$2.75, \$2.75; J. J. Flanagan, stableman, 1 day at \$2.75, \$2.75; M. J. Gately, stableman, 1 day at \$2.75, \$2.75; William Knightley, stableman, 1 day at \$2.75, \$2.75; D. J. McCormick, stableman, 1 day at \$2.75, \$2.75; James O'Halloran, stableman, 1 day at \$2.75, \$2.75; P. J. O'Rourke, stableman, 1 day at \$2.75, \$2.75; P. J. Mahoney, teamster, 1 day at \$2.50, \$2.50; John Duggan, inspector, 1 day at \$3.50, \$3.50; P. T. Sullivan, inspector, 1 day at \$3.50, \$3.50; Thomas McCabe, yard laborer, 1 day at \$2.50, \$2.50; J. C. Smith, weigher, 1 day at \$3, \$3; George A. Ham, wharfinger, 1 day at \$3, \$3; J. A. Thomas, wharfinger, 1 day at \$2.50, \$2.50; M. Gilmore, teamster, 1 day at \$2.50, \$2.50; D. R. A. Milliken, teamster, 1 day at \$2.50, \$2.50; Edward O'Connell, helper, 1 day at \$2.50, \$2.50; Frank Wilson, inspector, 1 day at \$3.50, \$3.50; James E. Burns, stableman, 1 day at \$2.75, \$2.75; John Dilworth, stableman, 1 day at \$2.75, \$2.75; Charles J. Haley, stableman, 1 day at \$2.75, \$2.75; Frank J. Kane, stableman, 1 day at \$2.75, \$2.75; Martin

Quirk, stableman, 1 day at \$2.75, \$2.75; Henry J. Savage, stableman, 1 day at \$2.75, \$2.75; J. E. Sothern, stableman, 1 day at \$2.75, \$2.75; J. L. Sullivan, stableman, 1 day at \$2.75, \$2.75; P. J. Griffin, watchman, 1 day at \$2.50, \$2.50; Jeremiah Mahoney, teamster, 1 day at \$2.50, \$2.50; John Bromfield, watchman, 1 day at \$2.50, \$2.50; James Quinn, watchman, 1 day at \$2.50, \$2.50; 46 laborers, \$78.75. Total, \$253.75.

Public Works Department (Sewer Service).

For the week ending Monday, July 6, 1914:

Office.—William J. Drummond, inspector, $1\frac{1}{2}$ days at \$3.50, \$6.13; Michael J. Dagle, inspector, $3\frac{1}{2}$ days at \$3.50, \$11.38; William E. Flynn, $1\frac{1}{2}$ days at \$3.50, \$4.38; John F. Mullin, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7 and 8.—Patrick J. Barry, stableman, 1 day at \$2.75, \$2.75; Joseph P. Morley, stableman, 1 day at \$2.75, \$2.75; Thomas W. Coughlin, watchman, 1 day at \$2.75, \$2.75; James Powers, watchman, 1 day at \$2.75, \$2.75; John F. Doherty, watchman, 1 day at \$2.50, \$2.50; Andrew T. Flaherty, watchman, 1 day at \$2.75, \$2.75; James F. Regan, watchman, 1 day at \$2.75, \$2.75; Thomas Kelly, watchman, 1 day at \$2.50, \$2.50; Edward Lee, watchman, 1 day at \$2.50, \$2.50; Peter Connelly, watchman, 1 day at \$2.50, \$2.50; Jeremiah Ford, watchman, 1 day at \$2.50, \$2.50; Florence Hartnett, watchman, 1 day at \$2.50, \$2.50; Peter J. Keenan, laborer, 1 day at \$2.75, \$2.75; Timothy Driscoll, watchman, 1 day at \$2.50, \$2.50; Thomas Toomey, watchman, 1 day at \$2.50, \$2.50; Malachi A. Hanly, watchman, 1 day at \$2.50, \$2.50.

District 5.—Bernard Brady, stableman, 1 day at \$2.75, \$2.75; James S. Barrett, watchman, 1 day at \$2.50, \$2.50; Michael Conway, laborer, 1 day at \$2.75, \$2.75; Patrick Egan, watchman, 1 day at \$2.75, \$2.75; John Lawler, watchman, 1 day at \$2.75, \$2.75; John W. Murphy, watchman, 1 day at \$2.75, \$2.75; Frank McMurrough, stableman, 1 day at \$2.75, \$2.75; Patrick Redden, laborer, 1 day at \$2.75, \$2.75.

District 6.—James Keelan, watchman, 1 day at \$2.50, \$2.50; Thomas McDonald, yardman, 1 day at \$2.75, \$2.75.

District 11.—Peter Ducie, watchman, 1 day at \$2.75, \$2.75; Michael Riordan, watchman, 1 day at \$2.50, \$2.50; Jeremiah M. Savage, watchman, 1 day at \$2.50, \$2.50.

District 13.—John Reilly, laborer, 1 day at \$2.75, \$2.75; Florence McCarthy, laborer, 1 day at \$2.50, \$2.50; Robert Harding, gateman, 1 day at \$2.91 $\frac{1}{2}$, \$2.93; Christopher Kenney, gateman, 1 day at \$2.91 $\frac{1}{2}$, \$2.93; Timothy Nagle, gateman, 1 day at \$2.91 $\frac{1}{2}$, \$2.93. Total, \$115.93.

Public Works Department (Street Cleaning Service).

For the week ending Monday, July 6, 1914:

J. O'Hearn, stableman, 1 day at \$2.75, \$2.75; T. O'Malley, stableman, 1 day at \$2.75, \$2.75; J. O'Toole, watchman, 1 day at \$2.75, \$2.75; C. Moynihan, stableman, 1 day at \$2.75, \$2.75; J. Moynihan, inspector, 1 day at \$3.50, \$3.50; M. J. O'Connell, stableman, 1 day at \$2.75, \$2.75; D. Flaherty, yardman, 1 day at \$2.75, \$2.75; W. Grant, stableman, 1 day at \$2.75, \$2.75; J. N. Brennan, inspector, 1 day at \$3.50, \$3.50; P. McManus, stableman, 1 day at \$2.75, \$2.75; T. Cook, stableman, 1 day at \$2.75, \$2.75; M. Healy, stableman, 1 day at \$2.75, \$2.75;

J. Patterson, stableman, 1 day at \$2.75, \$2.75; J. Shea, stableman, 1 day at \$2.75, \$2.75; W. Batts, stableman, 1 day at \$2.75, \$2.75; P. Casey, stableman, 1 day at \$2.75, \$2.75; M. Gibbons, stableman, 1 day at \$2.75, \$2.75; T. Hickey, stableman, 1 day at \$2.75, \$2.75; J. Holland, stableman, 1 day at \$2.75, \$2.75; P. Kellard, stableman, 1 day at \$2.75, \$2.75; B. Kilkelly, stableman, 1 day at \$2.75, \$2.75; M. McCormack, stableman, 1 day at \$2.75, \$2.75; P. McMorro, stableman, 1 day at \$2.75, \$2.75; M. Mullen, stableman, 1 day at \$2.75, \$2.75; M. Wade, stableman, 1 day at \$2.75, \$2.75; J. Whelton, stableman, 1 day at \$2.75, \$2.75; J. Goodfellow, driver, 1 day at \$2.75, \$2.75; T. Prendible, stableman, 1 day at \$2.75, \$2.75; C. Hart, stableman, 1 day at \$2.75, \$2.75; J. M. Kenney, stableman, 1 day at \$2.75, \$2.75; P. Rinn, stableman, 1 day at \$2.75, \$2.75; T. Carter, stableman, 1 day at \$2.75, \$2.75; E. Fitzgerald, driver, 1 day at \$2.75, \$2.75; J. Plunkett, driver, 1 day at \$2.75, \$2.75; G. Feeney, driver, 1 day at \$2.75, \$2.75; J. Ryan, teamster, 1 day at \$2.75, \$2.75; D. J. Griffin, inspector, 1 day at \$3.50, \$3.50; J. T. Kane, inspector, 1 day at \$3, \$3; H. Barry, chauffeur, 1 day at \$3, \$3; M. Connolly, chauffeur, 1 day at \$3, \$3; M. J. O'Brien, inspector, 1 day at \$3, \$3; D. F. Connor, inspector, 1 day at \$3, \$3; J. P. O'Mara, inspector, 1 day at \$3, \$3; H. F. Mondello, inspector, 1 day at \$3, \$3; W. F. Baxter, inspector, 1 day at \$3, \$3; P. Killian, inspector, 1 day at \$3, \$3; J. Maguire, inspector, 1 day at \$3, \$3; E. Spellman, inspector, 1 day at \$3, \$3; J. J. Fahey, inspector, 1 day at \$3, \$3; W. E. Webb, inspector, 1 day at \$3, \$3; L. E. Brennan, inspector, 1 day at \$3, \$3; W. E. Young, inspector, 1 day at \$3, \$3; J. Downing, inspector, 1 day at \$3, \$3; W. McGillcuddy, inspector, 1 day at \$3, \$3; J. L. Connell, inspector, 1 day at \$3, \$3; J. F. Dillon, chief inspector, 1 day at \$3.50, \$3.50; P. Cronin, teamster, 1 day at \$2.75, \$2.75, and 25 laborers, \$62.50. Total, \$226.25.

Public Works Department (Water Service).

For the week ending Monday, July 6, 1914:

J. Cahill, laborer, 1 day at \$2.50, \$2.50; T. Coyne, laborer, 1 day at \$2.50, \$2.50; T. Golding, laborer, 1 day at \$2.75, \$2.75; T. Kinnahan, laborer, 1 day at \$2.75, \$2.75; J. C. McCarthy, laborer, 1 day at \$2.50, \$2.50; J. F. McCauley, laborer, 1 day at \$2.75, \$2.75; C. Parks, laborer, 1 day at \$2.75, \$2.75; P. J. Barry, laborer, $1\frac{1}{2}$ day at \$2.50, \$1.17; J. Begley, repairer, $1\frac{1}{2}$ days at \$3, \$4.13; J. Broderick, repairer, 1 day at \$2.75, \$2.75; F. Cadigan, repairer, 1 day at \$2.75, \$2.75; J. Campbell, repairer, $1\frac{1}{2}$ day at \$2.75, \$1.29; M. J. Carney, repairer, 1 day at \$2.75, \$2.75; C. Doherty, 2d, repairer, 1 day at \$3, \$3; M. Donahue, repairer, 1 day at \$2.75, \$2.75; P. Douglas, 2d, repairer, 1 day at \$3, \$3; F. Driscoll, laborer, 1 day at \$2.50, \$2.50; M. Durand, inspector, $\frac{1}{2}$ day at \$3.50, \$1.53; W. Fallon, repairer, 1 day at \$2.75, \$2.75; M. Fleming, laborer, 1 day at \$2.50, \$2.50; M. Grady, repairer, 1 day at \$2.75, \$2.75; M. Hогarty, repairer, $\frac{1}{2}$ day at \$2.75 \$0.69; P. Hurley, laborer, $\frac{1}{2}$ day at \$2.50, \$1.09; J. Kelly, repairer, 1 day at \$2.75, \$2.75; R. Lambert, repairer, 1 day at \$2.50, \$2.50; J. Looney, repairer, 1 day at \$2.75, \$2.75; M. McCue, repairer, 1 day at \$2.75, \$2.75; J. McCarthy, 2d, repairer, $\frac{1}{2}$ day at \$2.75, \$1.20; P. McGuiness, laborer, $\frac{1}{2}$ day at \$2.50, \$1.17; C. McKenna, repairer, 1 day at \$2.75, \$2.75; R. Mc-

Laughlin, repairer, 1 day at \$2.83, \$2.83; C. Monagle, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; J. J. O'Brien, laborer, $\frac{1}{2}$ day at \$2.50, \$1.09; M. O'Day, laborer, $\frac{1}{2}$ day at \$2.50, \$1.09; C. Quigley, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; C. Ryan, laborer, 1 day at \$2.50, \$2.50; J. Horgan, machinist, $\frac{1}{2}$ day at \$2.75, \$0.69; J. Moran, machinist, $\frac{1}{2}$ day at \$3.75, \$0.94; C. Driscoll, plumber, $\frac{1}{2}$ days at \$3.50, \$4.38; P. Lawless, laborer, $\frac{1}{2}$ days at \$2.50, \$3.13; M. Sullivan, plumber, $2\frac{3}{4}$ days at \$3.50, \$7.33; J. Cunningham, laborer, 1 day at \$2.50, \$2.50; P. Cassidy, laborer, 1 day at \$2.50, \$2.50; E. Dillon, laborer, 1 day at \$2.50, \$2.50; J. McMahon, laborer, 1 day at \$2.50, \$2.50; D. Buckley, laborer, 1 day at \$2.50, \$2.50; J. Concannon, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.91; E. Gray, laborer, $\frac{1}{2}$ day at \$2.50, \$1.09; P. Gorman, laborer, 1 day at \$2.50, \$2.50; P. Halligan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.09; J. McNulty, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.98; D. Shea, laborer, 1 day at \$2.50, \$2.50; T. Dolan, laborer, 1 day at \$2.50, \$2.50; J. Moynihan, laborer, 1 day at \$2.50, \$2.50; P. McCarthy, laborer, 1 day at \$2.50, \$2.50; W. Regan, laborer, 1 day at \$2.50, \$2.50; J. Hayes, laborer, 1 day at \$2.50, \$2.50; W. Kilty, laborer, 1 day at \$2.50, \$2.50; N. McPhee, laborer, 1 day at \$2.50, \$2.50; E. Sullivan, laborer, 1 day at \$2.50, \$2.50; D. Donovan, laborer, 1 day at \$2.50, \$2.50; P. O'Hare, repairer, 1 day at \$2.75, \$2.75; H. Sullivan, laborer, 1 day at \$2.50, \$2.50; F. Skaynor, repairer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$154.71.

Income Branch.—M. Welch, plumber, $1\frac{1}{2}$ days at \$3.50 per day, \$4.38; J. Mahoney, helper, 1 day at \$2.50, \$2.50. Total, \$6.88.

BOSTON MUST PAY MORE.

Massachusetts state tax will total \$8,750,000, or \$750,000 above previous high water mark reached last year. Boston's share is \$2,878,750, against \$2,682,000 last year.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending July 9, 1914:

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon July 9 the Acting Mayor approved a contract with James Doherty for bitulithic pavement in Dillaway street, from Dix place to Hollis street, city proper. Bids for the work, opened July 6, were as follows:

James Doherty, \$1,723.15; William J. Rafferty Company, \$1,849.70; Warren Brothers Company, \$1,860.35; Charles B. Telless, \$1,955.50; A. H. Archer, \$1,991; John F. Lynch, \$2,094.80.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon July 7 the Mayor approved a contract with Frank Drinkwater for sewerage works in Clement avenue, between Meredith street and Anawan avenue; Kenneth street, between Beech and Meredith streets; Anawan avenue and Beech street, between West Roxbury Parkway and New York, New Haven & Hartford Railroad, West Roxbury. Bids for the work, opened June 26, were as follows:

Frank Drinkwater, \$4,294.70; Louis Balboni, \$4,469.75; Martino De Matteo, \$4,522.60; Antony Cefalo, \$4,841.55; West Roxbury Trap Rock Company, \$4,875.20; Timothy Coughlin, \$5,206.55;

Charles J. Jacobs Company, \$5,209.95; George J. Regan, \$5,229; M. De Sisto, \$5,242.57; M. H. Kelley, \$5,251.25; James Driscoll & Son Company, \$5,509.17; John F. Lynch, \$6,047.30; McCarthy & Walsh, \$6,054.55; John Guarino, \$6,221.44.

Upon July 7 the Mayor approved a contract with the Charles J. Jacobs Company for sewerage works in Tremont entrance, northwesterly drive, from Tetlow street, northeasterly, Roxbury. Bids for the work, opened June 29, were as follows:

Charles J. Jacobs Company, \$1,563.40; Louis Balboni, \$1,839.45; M. DeSisto, \$1,842.40; James Driscoll & Son Company, \$1,974.40; M. H. Kelley, \$2,120.96; John Guarino, \$2,139.40; Timothy Coughlin, \$2,143.40; McCarthy & Walsh, \$2,181.60; John H. Broderick, \$2,249.88; George J. Regan, \$2,341.37.

Upon July 9 the Acting Mayor approved a contract with James Driscoll & Son Company for sewerage works in Washington, Leshar and South streets, West Roxbury. Bids for the work, opened June 30, were as follows:

James Driscoll & Son Company, \$12,559.90; M. De Sisto, \$13,084.30; Anthony Barr Baruffaldi, \$13,521.18; Martino De Matteo, \$14,140.60; West Roxbury Trap Rock Company, \$14,300.88; Louis Balboni, \$14,998.30; Antony Cefalo, \$15,197.95; George M. Byrne Company, \$16,108; M. H. Kelley, \$16,379.28; McCarthy & Walsh, \$16,481.80; Michael Mehan, \$18,554.90.

SCHOOLHOUSE DEPARTMENT.

Upon July 8 the Mayor approved a contract with McDonald & Kivell for cooking room in the Henry Grew School, Gordon avenue, Hyde Park. Bids for the work, opened July 3, were as follows:

McDonald & Kivell, \$1,567.20; M. F. McDonald & Son, \$1,659; T. H. Hanlon, \$1,743; M. S. Kelliher, \$1,759; C. D. Redmond & Co., \$2,053; P. F. Lamont, \$2,083.

Upon July 8 the Mayor approved a contract with M. F. McDonald & Son for cooking room in the Everett School, Northampton street, Roxbury. Bids for the work, opened July 3, were as follows:

M. F. McDonald & Son, \$1,490; T. H. Hanlon, \$1,525; M. S. Kelliher, \$1,549; McDonald & Kivell, \$1,651.40; C. D. Redmond & Co., \$1,809; P. F. Lamont, \$1,978.

Upon July 8 the Mayor approved a contract with T. H. Hanlon for cooking room in the Longfellow School, South and Hewlett streets, Roslindale. Bids for the work, opened July 3, were as follows:

T. H. Hanlon, \$1,589; McDonald & Kivell, \$1,593.30; M. S. Kelliher, \$1,649; M. F. McDonald & Son, \$1,674; C. D. Redmond & Co., \$1,712.80; Peter F. Lamont, \$1,991.

SUPPLY DEPARTMENT.

Upon July 10 the Mayor approved a contract with John J. White, covering grain to be furnished the South Boston district for the month of July. Bids for the supply, opened June 26, were as follows:

	No. 1 Oats.	Shorts.	Corn.
SOUTH BOSTON.			
John J. White.....	\$0 51	\$28 00	\$0 88
W. P. Whittemore Co....	52	29 00	90

Upon July 10 the Mayor approved a contract with the Starrett-Fields Company for furnishing 335,000 sewer brick, at \$10.30 per 1,000 bricks, for the entire city. Bids for the supplies, opened June 8, were as follows:

	Per 1,000.
CITY PROPER.	
J. P. O'Connell & Co.....	\$10 00
Starrett-Fields Company.....	10 50
Boston Building Material Company...	11 00
SOUTH BOSTON.	
J. P. O'Connell & Co.....	10 00
Starrett-Fields Company.....	10 00
Boston Building Material Company...	11 00
EAST BOSTON.	
J. P. O'Connell & Co.....	10 00
Starrett-Fields Company.....	10 50
Boston Building Material Company...	11 00
ROXBURY.	
J. P. O'Connell & Co.....	10 00
Starrett-Fields Company.....	9 50
Boston Building Material Company...	11 00
DORCHESTER.	
J. P. O'Connell & Co.....	10 00
Starrett-Fields Company.....	10 00
Boston Building Material Company...	11 00
CHARLESTOWN.	
J. P. O'Connell & Co.....	10 00
Starrett-Fields Company.....	10 50
Boston Building Material Company...	11 00
BRIGHTON.	
J. P. O'Connell & Co.....	10 00
Starrett-Fields Company.....	10 50
Boston Building Material Company...	11 00
WEST ROXBURY.	
J. P. O'Connell & Co.....	11 40
Starrett-Fields Company.....	10 50
Boston Building Material Company...	13 00
HYDE PARK.	
J. P. O'Connell & Co.....	12 00
Starrett-Fields Company.....	10 50
Boston Building Material Company...	13 00
THE WHOLE CITY.	
Starrett-Fields Company.....	10 30
Parry Brick Company.....	11 40

Upon July 10 the Mayor approved a contract with Hosmer, Robinson & Co. for furnishing hay and straw for the South Boston, East Boston, Charlestown, city proper and Brighton districts. Bids for the supply, opened June 26, were as follows:

	No. 1 Hay.	Straw.
SOUTH BOSTON.		
Hosmer, Robinson & Co.....	\$22 50	\$18 50
W. P. Whittemore Company...	23 00	19 00
EAST BOSTON.		
Hosmer, Robinson & Co.....	22 50	18 50
W. P. Whittemore Company...	23 00	19 00
CHARLESTOWN.		
Hosmer, Robinson & Co.....	22 00	18 00
W. P. Whittemore Company...	23 00	19 00
CITY PROPER.		
Hosmer, Robinson & Co.....	22 50	18 50
W. P. Whittemore Company...	23 00	19 00
BRIGHTON.		
Hosmer, Robinson & Co.....	22 50	18 50
W. P. Whittemore Company...	23 00	19 00

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

FIRE DEPARTMENT.

The Mayor has formally approved, without advertising, a contract with the American-British Manufacturing Company, in the amount of \$1,450, for a new

CONTRACTS AWARDED.

SUPPLY DEPARTMENT.

Upon July 10 the Mayor approved a contract with the W. P. Whittemore Company, for furnishing hay, grain and straw for the East Boston, Charlestown, city proper, Roxbury, Dorchester, West Roxbury, Brighton and Hyde Park districts. Bids for the supply, opened June 26, were as follows:

DISTRICTS.	No. 1 Hay.	Straw.	No. 1 Oats.	Shorts.	Corn.
EAST BOSTON.					
W. P. Whittemore Company.....			\$0 52	\$19 00	\$0 90
CHARLESTOWN.					
W. P. Whittemore Company.....			52	29 00	90
CITY PROPER.					
W. P. Whittemore Company.....			52	29 00	90
ROXBURY.					
W. P. Whittemore Company.....	\$23 00	\$19 00			
DORCHESTER.					
W. P. Whittemore Company.....	23 00	19 00	52	29 00	90
WEST ROXBURY.					
W. P. Whittemore Company.....	24 00	20 00	52½	30 00	90
BRIGHTON.					
W. P. Whittemore Company.....			52	29 00	90
HYDE PARK.					
W. P. Whittemore Company.....	24 00	20 00	52½	30 00	90

WITHOUT ADVERTISING, *continued.*

boiler in Engine No. 6, by reason of the facts set forth in the following communication of Fire Commissioner Grady:

BOSTON, July 8, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—Permission is hereby requested to enter into contract with the American-British Manufacturing Company, without advertising, to repair and put a new boiler in Engine 6 of this department for the sum of \$1,450.

My reasons for desiring to make this contract without advertising are as follows:

1. This engine was built years ago by the Amoskeag Company, which is now a part of the American-British Manufacturing Company.

2. I believe that the American-British Manufacturing Company have the proper knowledge and experience to do this work better than if done by anyone else.

Yours very respectfully,

JOHN GRADY,
Fire Commissioner.

The Mayor has formally approved a contract with the Velie Motor Vehicle Company of Moline, Ill., for two one-ton automobile trucks at \$1,975 each, by reason of the facts presented in the inclosed communication from Fire Commissioner Grady:

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—I respectfully request permission to purchase, without advertising, from the Velie Motor Vehicle Company of Moline, Ill., with a New England agency at Cambridge, Mass., two (2) one-ton automobile trucks at \$1,975 each, or \$3,950. It is my intention, if purchased, to place these trucks in the repair shop and fire alarm branches of this department, to replace the horses and wagons at present in use in these branches.

My reasons for requesting permission to make this purchase, without advertising, are:

1. Automobiles are neither a standard nor staple product, and the lowest bidders are not necessarily the proper ones to accept.

2. Several different makes of trucks have been investigated carefully before

making this selection. Some trucks are new on the market and have not been tried out. Others are of freak design. Some are handled through agents and have no service station in this vicinity, and some makes frequently change agencies.

3. This company conducts a well-organized factory, and maintains a factory branch with service station at Cambridge, open day and night, with a complete stock of parts.

4. This make of machine shows wonderful power and hill climbing ability, and is strongly built. The department already has four machines of this make for chief's cars.

5. The financial rating of the company is A1, which is a very vital consideration in the purchase of automobiles, especially since so many companies have either failed or gone into the hands of receivers.

Yours very respectfully,

JOHN GRADY,
Fire Commissioner.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe in Marsh street, from Hallet-Davis street, about 770 feet westerly, Dorchester, at an estimated cost of \$1,425.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar macadam Washington street, south side, from Oak square to Foster street, Brighton. Estimated cost of labor and materials, \$1,800.

Resurface with tar macadam Tremont street, south side, from Washington street to Newton line, Brighton. Estimated cost of labor and materials, \$1,700.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor.

PUBLIC BUILDINGS DEPARTMENT.

An addition, amounting to \$120, upon contract with the Whiton-Haynes Com-

pany for erection and completion of South Boston Police Station, for installing gas piping to outlets and making meter connections. Original contract, \$75,800; total additions, \$1,220; total deductions, \$142; contract as standing, \$76,878.

An addition, amounting to \$2,235.85, upon contract with the Whiton-Haynes Company for the erection and completion of Municipal Building, Ward 17, Roxbury: For extra rail in guard rail around running track, \$126.50; for installing two extra "I B's," 10 by 13 inches, with bolts and separators, \$55.35; separate meters for library of gas and electricity, \$150; installing in ceiling of boiler room, one 100-gallon horizontal water tank and one 100-gallon-per-hour-capacity tank heater, connected with main smoke pipe, \$575; substitute terrazzo floors in shower rooms in basement in place of granolithic as specified, \$748; substitute Clarendon marble steps and platforms instead of slate, as specified, \$356; improvements in lavatories, \$225. Original contract, \$115,796; total additions, \$2,235.85; contract as standing, \$118,031.85.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$4,100, on contract with James Doherty for furnishing and laying bituminous top surface in Marlborough street, between Clarendon street and Massachusetts avenue, on account of extending contract to Charlesgate East. Original contract, \$22,997.10; total addition, \$4,100; contract as standing, \$27,097.10.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$1,319.37, on contract with Antony Cefalo for sewerage works in Pleasant street, between Eliot and Washington streets, city proper, on account of building new house drains at all vacant lots and alleys on both sides of street. Original contract, \$15,958.50; total additions, \$2,082.44; contract as standing, \$18,040.94.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$394.24, on contract with Thomas Burke for excavating and refilling trenches and openings, setting and regulating boxes, establishing hydrants, gates, etc., on account of handling and laying 22 feet of 10-inch pipe on Floyd street, Dorchester; hauling, handling and laying 266 feet of 8-inch pipe on Puritan avenue, Dorchester; hauling, handling and laying 20-inch pipe around manholes on Harvard avenue, Brighton; cutting stone wall, helping mason and teaming material to Albany street yard from Charles river embankment; lowering 400 feet of 10-inch pipe on Spring street, West Roxbury; excavating for leak on High street place, city proper; moving materials, High Pressure Fire Service yard, Albany street. Original contract, \$16,382.75; total additions, \$620.11; contract as standing, \$17,002.86.

An addition, amounting to \$107.19, on contract with Frank H. Cowin & Co. for laying water pipes in Avenue Louis Pasteur, Roxbury; Huntington and Milton avenues, Hyde Park; Hinsdale road and Washington street, West Roxbury; and Itasca street, Dorchester, on account of allowance made for extra care in blasting to avoid injury to adjacent structures, Washington street, West Roxbury. Original contract, \$2,560; total additions, \$289.94; contract as standing, \$2,849.94.

An addition, amounting to \$77.08, on contract with John Guarino for laying water pipes in various streets in Roxbury, West Roxbury and Hyde Park, on account of lowering hydrant, Hawthorne street, West Roxbury; resetting defective hydrant, laying under 48-inch pipe and setting two hydrants on Murray Hill road, West Roxbury; resetting gate box and regulating mains, Museum road, Roxbury; resetting hydrant and removing obstacles, South street, West Roxbury. Original contract, \$10,374; total addition, \$77.08; contract as standing, \$10,451.08.

An addition, amounting to \$124.50, on contract with Hugh Nawn Contracting Company for laying water pipe in Boylston street, between Exeter street and Park square, city proper, on account of removing and returning four 6-inch gates to Water Service yard; guarding hose; supplying water to Boston University Building; replacing defective 12-inch pipe at Arlington street and defective 1-inch service cock at 381 Boylston street; furnishing lead and calking fourteen 12-inch joints. Original contract, \$3,555; total additions, \$1,324.50; contract as standing, \$4,879.50.

SALE OF FURNITURE AND FITTINGS.

Edward W. Foye, municipal auctioneer, will sell all furniture and fittings in the building, 100 Summer street, Boston, in the offices lately occupied by city departments, upon the premises, Thursday, July 16, at 10.30 a. m.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of the New York, New Haven & Hartford Railroad *et al.*, in the amount of \$1,350, for damages occasioned its estate by the laying out and construction of Railroad street, West Roxbury, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Edmund Bridge, in the amount of \$1,800, for damages occasioned his estate in rear of Chelsea street, East Boston, by taking the same for a city playground, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of G. Philip Wardner *et al.*, trustees under the will of Mary F. Mallon *et al.*, in the amount of \$300, for damages occasioned the estate by the laying out and construction of Mallon road, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Annie E. McCormick, in the amount of \$25, for damages occasioned her estate by the laying out of Woodford street, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

Acting Mayor McDonald has approved, with the indorsement of the Corporation Counsel, the claim of Mrs. G. H. Snelling, in the amount of \$150, for compensation for personal injuries, caused by position of water meter cover in sidewalk on Warren street, opposite St. James street, Roxbury, July 11, 1913.

Acting Mayor McDonald has approved, with the indorsement of the Corporation Counsel, the claim of Barnett Finkelstone,

in the amount of \$325, for damages occasioned his estate, by the taking for playground purposes of Chelsea place, East Boston, and in confirmation of the order of the Board of Street Commissioners.

TAKING OF LAND FOR IMPROVEMENTS.

The Board of Street Commissioners announces, and the Mayor has formally approved, the taking of land in a private way, known as Leshner street, West Roxbury, owners unknown, for sewerage works, and containing 2,048 square feet, more or less. The sewerage works will consist of about 340 linear feet of 10-inch pipe, sanitary sewer. The Board declares that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

The Board of Street Commissioners announces, and the Mayor has formally approved, the taking of land in a private way, known as Foster street, Hyde Park District, owners unknown, for sewerage works, and containing 2,592 square feet, more or less. The sewerage works will consist of about 432 linear feet of 8-inch pipe, sanitary sewer. The Board declares that no persons sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

The Board of Street Commissioners announces, and the Mayor has formally approved, the taking of land in a private way, known as Wilkins place, West Roxbury, owners unknown, for sewerage works, and containing 1,303 square feet, more or less. The sewerage works will consist of about 217 linear feet of 10-inch earthen pipe, sanitary sewer. The Board declares that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

STREET COMMISSIONERS.

The location, direction, width and grade of the private way at Brighton, designated as Glenville terrace, leading easterly from Harvard avenue, for a distance of about 218 feet, and about 206 feet north of Commonwealth avenue, has been approved by the Mayor and in confirmation of the order of the Board of Street Commissioners.

SALE OF STEAM ROLLERS.

Permission has been granted Capt. John H. Dillon, Commissioner of the Park and Recreation Department, for the sale of two Aveling and Porter steam rollers, the proceeds of sale to be credited to the department.

CHANGE IN CONTRACT.

PARK AND RECREATION DEPARTMENT.

Chairman Dillon of the department has notified the Wright Wire Company that the amount of \$380.50 will be deducted from their contract for the erection of fences at Orchard Park, Roxbury, by reason of the omission of iron pipe railings.

SALE OF SHEEP FOLD.

Permission has been granted Capt. John H. Dillon, Commissioner of the Park and Recreation Department, to sell and remove, after due notice by advertising, the old sheep fold and house adjoining, at Franklin Field.

A TRIP TO BOSTON PARKS.

By CAPT. JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

A drive or walk through our parks at this season means much. The ever changing landscape, with its hills and valleys, the shrub-bordered driveways, the numerous ponds of which one catches a glimpse through the trees—all breathe a spirit of restfulness and peace to those not fortunate enough to be able to leave the city with its warm weather discomforts and betake themselves to the mountains or seashore.

The many varieties of trees, the formation of their leaves or foliage, and the different shades of color, make an interesting picture and bring relief to the tired mind and eye. Perhaps in all nature there is not a more fascinating study than trees—their shapes, their foliage, their flowers and their names, of which mention of just a few may prove advantageous.

Almost every one is familiar with the maple; it can be recognized at a glance and one often wonders why it received such a botanical name. And yet how true to the student it is! The botanical name of the maple is from the Latin word "Acer," sharp, vigorous, and its wood in ancient times was used for weapons of war, especially lances. It is much cultivated as an ornamental or shade tree. The wood is very strong and compact and yields that saccharine article of commerce known as maple sugar or syrup. The wood of the maple is highly prized by the builder and the furniture manufacturer for the fine polish of which it is susceptible. Then again there is the oak—botanically, "Quercus," the derivation of which is disputed by many writers of botany; some maintaining that "Quercus" is the classical name, while others define it thus: "Quereus from the Celtic 'quer,' fine, and 'euez,' a tree, so-called because the sacred mistletoe grew upon it." The old Celtic name was "Derw," hence "Druid." The oak yields timber of great value for durability and strength for ship building, cabinet work and architectural finish, and the bark is profitable for tanning, dyeing and medicinal purposes. And the birch tree, botanically "Betula," derived from "Betu," the Celtic name of the birch, is another tree familiar to all. The wood is strong and compact, takes a good polish and is much used in cabinet work. The paper or canoe birch yields the bark of which the Indians construct their canoes.

COMPLETION OF WORK AT WOOD ISLAND BATHS.

The Mayor has approved a final payment to William H. Ellis, in the amount of \$1,150, for additional work at the Wood Island Bathhouse. The improvements consisted in the fitting up of quarters, the moving and fitting up of buildings, the erection of runways to the beach, the building of an additional concrete wall and moving piers.

EXTENSION OF CONTRACT.

The contract of James Doherty for furnishing and laying bituminous top surface in Marlborough street, between Clarendon street and Massachusetts avenue, has been extended by a continuance of the work to Charlesgate East. The estimated cost of the extra work is \$4,100.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING JULY 2, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bunker Hill Street, Ward 3. . . .	1,011	563	148	215	.....	.....	.....	.....	1,937
Cabot Street, Ward 19.	1,285	695	275	275	62	264	41	54	2,951
Columbia Road, Ward 16.	1,600	170	100	140	.....	.....	.....	.....	2,010
Curtis Hall, Ward 23.	450	1,050	135	235	71	601	35	18	2,595
D Street, Ward 13.	515	420	72	164	.....	.....	.....	.....	1,171
North Bennet Street, Ward 6. . . .	2,841	336	319	636	.....	.....	.....	.....	4,132
Paris Street, E. Boston, Ward 2, .	1,515	350	125	140	.....	.....	.....	.....	2,130
Plympton Street, Ward 9.	408	38	43	43	.....	.....	.....	.....	532
Tyler Street, Ward 7.	513	67	84	77	.....	.....	.....	.....	741
Dover Street Bath House.	3,636	.....	1,800	565	.....	.....	.....	.....	6,001
L Street Beach House.	5,200	1,725	470	1,340	.....	.....	.....	.....	8,735
Totals.	18,974	5,414	3,571	3,830	133	865	76	72	32,935

REPORT BY COMMISSIONER ROURKE ON PUMPING STATION.

Commissioner Louis K. Rourke, of the Department of Public Works, in his address before the Directors of the Port of Boston, relative to the location of a high pressure fire service pumping station in Fort Point channel, declared:

In connection with the petition of the City of Boston for the location of a high pressure pumping station in Fort Point channel, I have made this application because of the fact that the first location selected, namely, under Boston Common, was found to be impracticable, because of the unanimous public opposition against it.

The second choice for a site under Charles street, after long and careful consideration, does not seem to be advisable because of the very bad condition of the ground for building purposes, and because of the fact that it is undesirable to put such delicate machinery under ground and it is also undesirable to work men in artificial light and ventilation if it can be avoided, and there would be great danger of flooding this station in case the supply pipes should break.

My third choice for a site on the Charlesbank was found to be impracticable owing to the objections of the abutters and the public.

The fourth choice is now before you. This site admirably fills the requirements of this station, one of the first safety from conflagration. This site is protected from conflagration on the one side by the South Terminal Station and railroad yard and on the other by Fort Point channel itself. In addition to this natural protection, the station itself will be fire-proof and surrounded by a water curtain. The second requirement is that it shall be near the source of water supply. For all ordinary fires the station will be adequately provided with water from our fresh water main in Congress street, and at the same time we will have emergency connections with the salt water in the channel, so that if any trouble should occur with our fresh water supply we will have an inexhaustible supply of salt water. Thirdly, the station in this loca-

tion is advantageously located as regards the source of power for operating the station, which will be electricity secured from the Edison Company, with an emergency connection with the Boston Elevated.

The station will not affect navigation appreciably, as it is outside of the channel used by traffic, and will project no further into the channel than the present Mt. Washington Avenue Bridge approach.

We might also install, in connection with this station, a common public landing which is very much needed.

In a report to the Boston Chamber of Commerce, Commissioner Rourke declared:

I submit herewith for your information approximate figures of relative cost of connecting the proposed high pressure pumping station with the distribution system for the protection of the congested value district.

PUMPING STATION ON DORCHESTER AVENUE AT SOUTH STATION.

4,500 feet of discharge pipe.....	\$16,200
1,000 feet of suction pipe.....	4,000
	<u>\$20,200</u>

PUMPING STATION ON CHARLES STREET AT PUBLIC GARDEN.

11,800 feet of discharge pipe.....	\$42,480
1,000 feet of suction pipe.....	4,000
	<u>\$46,480</u>
Decrease in cost of distribution system..	20,200
	<u>\$26,200</u>

PUMPING STATION ON CHARLESBANK AT CAMBRIDGE STREET.

16,000 feet of discharge pipe.....	\$57,600
9,600 feet of suction pipe.....	38,400
	<u>\$96,000</u>
Decrease in cost of distribution system...	20,200
	<u>\$75,800</u>

The Dorchester avenue site has additional advantages over the actual saving in money in that the capacity of the distribution system is increased and the reliability more assured.

A station above ground is more desirable than underground, which would be necessary on the Charles street site, and the cost of construction would be at least \$60,000 less.

The Dorchester avenue site would enable direct cable lines to be laid from the Edison power plant, whereas the power supply of the two other sites would have to be taken from substation feeders.

The class of building required by the surroundings at Dorchester avenue will be architecturally plain and involves a minimum of expense.

CONCERTS FOR SUNDAY.

The musical program for the concerts for Sunday, July 12, is announced by Capt. John H. Dillon, Commissioner of the Park and Recreation Department, as follows:

BOSTON COMMON, 3.30 P. M. to 5.30 P. M.

Moore's Orchestra, Alfred J. Moore,

Director.

Program.

- | | |
|------------------------------------|---------|
| 1. March. "Boston Commandery." | Carter |
| 2. Overture. "William Tell." | Rossini |
| 3. Waltz. "Valse June." | Barter |
| 4. Popular Airs, selected. | |
| 5. Selections. "The Red Mill." | Herbert |
| 6. a. Intermezzo. "Ivy." | Carroll |
| b. "Humoresque." | Deorak |
| 7. Grand Selection. "Martha." | Flotow |
| 8. American Airs. "Tone Pictures." | Lampe |
| 9. March. "Stars and Stripes." | Sousa |
| 10. "Star Spangled Banner." | |

MARINE PARK, 3.30 P. M. TO 5.30 P. M.

Stone's Military Band, Walter F. Randall,

Director.

Program.

- | | |
|-----------------------------------|------------|
| 1. March. "Cymbeline." | Booley |
| 2. Overture. "Orpheus." | Offenbach |
| 3. Concert Waltz. "España." | Waldteufel |
| 4. A Group of Southern Songs. | Catlin |
| 5. Intermezzo. "After Sunset." | Fryer |
| 6. Selection. "Prince of Pilsen." | Luders |
| 7. A Potpourri of Irish Airs. | Bennet |
| 8. Tone Pictures of America. | Bendix |

CARE SHOULD BE TAKEN OF MILK SUPPLIES.

Dr. Francis X. Mahoney, Chairman of the Boston Board of Health, desires to again advise residents of Boston of the imperative necessity of the exercise of extreme care in the buying of milk supplies at this season.

As an illustration of the necessity of wise prevention, Dr. Mahoney declares:

"During the past few days several cases of septic sore throat have been reported from the West Roxbury district. An investigation was immediately made, and the patients were found to have one common milk supply. Examination was made of the farm supplying the milk, and one of the employees was found with a history of having had a sore throat five or six days ago. A culture was made and the laboratory reported a streptococcus infection. The milk supply of this particular farm was immediately cut off from the Boston market, and at the present time is being pasteurized. This outbreak again emphasizes the importance of pasteurizing the milk supply of this city, as outbreaks of this kind can never be controlled or foreseen until such action is taken."

PUBLIC INSTITUTIONS IN BOSTON.

Expenditure for maintenance in 1913, of City Hospital, \$616,301; Consumptives' Hospital, \$200,804; Infirmary, \$217,963; Children's, \$215,704; Soldiers' Relief, \$201,296; Overseeing of Poor and Registration Departments, \$259,097; total \$1,711,165, or \$101,033 more than in 1912; of Penal Institutions (including County Jail and steamer "Monitor"), \$355,796, or \$1,279 more than in 1912. Valuation of property, \$9,168,600.

COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES TO JULY 1 OF EACH YEAR FOR
A FIVE-YEAR PERIOD.

APPROPRIATION.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Art Department.....		\$378 48	\$718 94	\$232 93	\$306 47
Assessing Department.....	\$104,226 57	105,900 66	115,195 01	114,370 97	112,871 43
Auditing Department.....	17,867 94	18,497 17	18,990 45	18,832 56	18,596 82
Building Department.....	44,815 86	48,795 18	54,644 74	61,021 95	69,497 76
Board of Appeal.....	1,062 46	1,461 25	1,269 15	2,333 87	2,236 73
Cemetery Department.....	32,009 80	31,738 25	39,105 14	40,751 41	39,915 92
City Clerk Department.....	20,485 81	19,791 55	20,156 58	20,726 80	18,835 06
City Council Proceedings.....	5,461 56	6,235 06	4,661 00	4,120 41	3,756 91
City Council, Incidental Expenses.....	10,264 83	10,830 69	14,820 08	11,980 72	12,275 83
City Documents.....	17,956 91	14,211 13	10,048 97	4,709 37	5,456 46
City Messenger Department.....	809 00				
City Planning Board.....					915 85
Clerk of Committees Department.....	248 26				
Collecting Department.....	64,430 79	61,592 16	64,795 88	68,781 57	65,610 17
Common Council:					
Salaries of Clerks and Assistants.....	98 57				
Consumptives' Hospital Department.....	95,243 15	86,846 02	102,324 92	102,170 56	111,318 17
Election Department.....	30,275 12	30,617 51	45,985 64	31,046 47	37,747 21
Finance Commission.....	6,866 54	16,473 90	14,001 66	12,003 28	12,159 14
Fire Department.....	633,188 39	661,960 55	723,589 11	771,036 92	800,348 95
Health Department.....	103,971 21	120,212 57	137,565 88	149,732 09	144,772 91
Hospital Department.....	253,813 77	236,293 29	278,690 98	282,348 52	292,962 70
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	76,687 59	83,672 32	92,143 45	91,020 66	90,925 67
Almshouse, Charlestown.....	8,788 86	8,190 41	8,587 08	8,433 03	9,461 32
Pauper Expenses.....	4,021 79	2,316 12	4,673 08	1,533 01	1,253 60
Office Expenses.....	2,135 87	2,144 99	2,223 01	2,167 46	2,059 61
Steamer "George A. Hibbard".....	3,043 27	4,139 30	3,439 45	3,865 09	4,962 97
Children's Institutions Department:					
Placing Out and Office Division.....	45,582 32	51,241 83	54,610 73	49,959 38	53,754 24
Parental School.....	25,586 34	27,628 30	22,201 27	25,130 40	19,772 08
Suffolk School for Boys.....	19,568 17	17,094 03	20,232 23	20,981 17	20,963 46
Institutions Registration Department.....	8,911 30	8,640 48	9,817 45	10,502 76	9,473 04
Steamer "Monitor".....	14,711 67	13,991 86	15,985 01	16,685 10	12,999 79
Law Department.....	22,668 04	23,838 64	22,832 43	25,179 39	24,792 22
Library Department.....	154,233 43	153,864 44	172,527 30	172,157 39	170,091 03
Market Department.....	5,156 50	5,299 57	5,476 36	6,165 78	6,171 26
Mayor:					
Office Expenses, etc.....	20,784 34	20,114 68	20,058 14	17,116 56	19,329 85
Bureau of Information.....		3,000 12	2,468 26	2,393 36	1,035 44
Public Celebrations.....	14,344 25	20,468 75	21,758 06	19,195 22	16,297 26
Overseeing of the Poor Department.....	70,056 56	71,778 79	87,026 04	93,185 40	209,137 63
Park and Recreation Department †.....	265,215 49	317,447 59	338,411 08	419,297 22	364,190 19
Printing Department.....	86,486 28	74,974 04	78,199 82	89,740 32	80,331 28
Public Buildings Department.....	85,632 77	85,194 66	102,050 12	106,502 46	108,697 84
Public Works Department †§.....	1,682,423 17	1,674,334 90	1,836,500 81	1,983,462 57	2,065,056 11
Registry Department.....	16,712 16	16,777 45	17,087 59	16,573 60	15,562 85
Reserve Fund.....	30,700 78	29,496 04	32,190 04	41,929 42	20,295 35
Schoolhouse Department.....	118,966 21	151,795 65	124,836 33	123,683 86	104,268 24
Sinking Funds Department.....	1,427 47	1,368 64	1,282 87	1,273 34	1,326 02
Soldiers' Relief Department.....	112,459 77	105,039 36	103,586 77	100,365 10	107,386 38
Statistics Department.....	2,985 01	2,908 89	3,426 01	2,960 88	3,094 97
City Record, Publication of.....	3,078 49	5,091 45	4,110 13	4,240 06	2,606 75
Street Laying-Out Department.....	37,747 44	51,672 95	57,018 85	60,730 95	58,146 07
Supply Department.....	4,009 92	4,548 94	4,849 84	4,578 84	6,248 70
Treasury Department.....	23,704 32	23,185 24	24,241 69	23,342 52	24,347 47
Weights and Measures Department.....	9,846 31	9,939 11	11,519 43	11,970 85	10,819 90
Wire Department.....	23,643 86	24,242 98	27,881 34	28,731 70	27,709 63
County of Suffolk:					
General Expenses.....	508,003 68	534,312 49	586,937 55	604,137 96	622,266 95
House of Correction.....	91,255 83	101,150 64	102,433 63	114,494 34	128,042 79
Office Expenses, Penal Institutions.....	8,259 55	9,256 40	9,399 77	9,794 58	9,534 55
Water Service, Current Expenses.....	343,379 45	291,627 49	337,960 58	342,649 71	386,927 98
Total, Departments under control of Mayor....	\$5,395,314 80	\$5,503,624 96	\$6,016,547 73	\$6,352,331 84	\$6,568,324 98
Police Department.....	\$905,716 93	\$911,509 25	\$988,376 45	\$1,046,695 43	\$1,107,599 23
Licensing Board.....	17,122 11	17,608 96	18,895 63	17,709 95	16,177 42
School Committee.....	2,210,992 26	2,276,307 31	2,564,600 52	2,768,445 32	2,902,445 47
Total, Departments outside control of Mayor...	\$3,133,831 30	\$3,205,425 52	\$3,571,872 60	\$3,832,850 70	\$4,026,222 12

* Steamer "John Howard" to 1910-11, inclusive.

† Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡ Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.

1913-14 includes 22 weekly pay rolls, 1914-15 includes 21 weekly pay rolls.

The administration of Mayor Curley continues to reveal a material reduction in the city debt as instanced in the monthly exhibit of City Auditor J. Alfred Mitchell.

The gross funded debt of Boston has decreased \$532,000 during the term of Mayor Curley, of which \$436,000 was in the city debt, \$88,000 in water debt and \$8,000 in county debt.

The net funded debt has during Mayor Curley's term decreased \$503,532.14. Of this amount \$423,893.75 was in the city debt, \$20,656.24 in the county debt, \$32,360.87 in the water debt and \$26,621.28 in the rapid transit debt.

The statement of City Auditor Mitchell is as follows:

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1914.....	\$89,553,431 00	\$3,799,000 01	\$2,486,450 00	\$24,686,700 00	\$120,525,581 01
June 30, 1914.....	89,117,431 00	3,791,000 01	2,398,450 00	24,686,700 00	119,993,581 01
Decrease.....	\$436,000 00	\$8,000 00	\$88,000 00	.....	\$532,000 00

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1914.....	\$54,711,069 76	\$2,150,671 11	\$532,186 58	\$21,567,442 76	\$78,961,370 21
June 30, 1914.....	54,287,176 01	2,130,014 87	499,825 71	21,540,821 48	78,457,838 07
Decrease.....	\$423,893 75	\$20,656 24	\$32,360 87	\$26,621 28	\$503,532 14

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1914.....		\$120,525,581 01
Add funded debt issued in 1914-15:		
City debt.....		44,000 00
		<u>\$120,569,581 01</u>
Deduct funded debt paid in 1914-15:		
City debt.....	\$462,000 00	
Hyde Park debt.....	18,000 00	
County debt.....	8,000 00	
Cochituate water debt.....	71,000 00	
Hyde Park water debt.....	17,000 00	
		<u>576,000 00</u>
Gross funded debt June 30, 1914.....		*\$119,993,581 01
Sinking Funds January 31, 1914.....	\$40,479,068 41	
Receipts during 1914-15.....	415,628 11	
	<u>\$40,894,696 52</u>	
Payments during 1914-15.....	539,689 93	
	<u>\$40,355,006 59</u>	
Betterments, etc., the payments of which are pledged to the payment of debt:		
Betterments, etc.....	\$459,935 93	
Blue Hill and other avenues, assessments.....	131,981 91	
Highways, Making of, assessments.....	547,807 31	
	<u>\$1,139,725 15</u>	
Premium on loans.....	41,011 20	
		<u>1,180,736 35</u>
Total redemption means June 30, 1914.....		41,535,742 94
Net funded debt June 30, 1914.....		<u>\$78,457,838 07</u>

* Includes \$496,000.01 issued by the Commonwealth under chapter 534 of the Acts of 1906.

CITY AND COUNTY FUNDED DEBT JUNE 30, 1914.

Total Funded Debt, City and County.....	*\$119,993,581 01
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):	
City debt.....	\$40,046,800 00
Water debt.....	2,398,450 00
County debt.....	3,417,000 01
Rapid Transit debt.....	24,686,700 00
	70,548,950 01
Funded debt within the debt limit.....	\$49,444,631 00
Offsets to funded debt:	
Sinking Funds.....	\$40,355,006 59
Less Sinking Funds for debts outside the debt limit:	
City Sinking Funds.....	\$17,783,347 53
Water Sinking Fund.....	1,898,624 29
County Sinking Fund.....	1,660,985 14
Rapid Transit Sinking Funds.....	3,145,878 52
	24,488,835 48
Sinking Funds for debt within the debt limit.....	\$15,866,171 11
Premium on loans within the debt limit.....	41,011 20
	15,907,182 31
Offsets to funded debt within the debt limit.....	
Net indebtedness within the debt limit.....	\$33,537,448 69

DEBT INCURRING POWER JUNE 30, 1914.

Total Debt Incurring Power within the Debt Limit, under chapter 93, Acts of 1891, as estimated February 11, 1914.....	\$3,283,045 91
Less Loans authorized since (inside debt limit):	
April 2, 1914, Land and Buildings for Schools.....	\$500,000 00
April 23, 1914, Sewerage Works.....	600,000 00
April 23, 1914, Separate Systems of Drainage.....	400,000 00
April 23, 1914, High Pressure Fire Service.....	150,000 00
April 23, 1914, Playground, Ward 2.....	4,000 00
June 16, 1914, Highways, Making of.....	400,000 00
	2,054,000 00
Debt incurring power June 30, 1914.....	\$1,229,045 91

* Includes \$496,000.01 issued by the Commonwealth under chapter 534 of the Acts of 1906.

SUMMER EVENTS.

The annual swimming meets and summer events of the City of Boston will be held this year under the auspices of the Park and Recreation Department. All boys and girls who are residents of this city are eligible to compete in these athletic events. The city has been divided off into various sections, and the children of these sections are classified according to age and height. The preliminary meets and final meet take place on Wednesdays and Saturdays throughout the summer months. Buttons will be awarded the first three place winners in each event, and all place winners in the preliminary meets are eligible to compete in the final meet. These buttons are of a special design with the Park and Recreation stamp imbedded. The list of events and rules of eligibility are as follows:

Wednesday, July 15, 1914, Tenean Beach, McKenzie Beach and Freeport Street Beach, at Tenean Beach, at 2 p. m.

Wednesday, July 29, 1914, L Street Beach and Savin Hill Beach, at L Street, at 2 p. m.

Wednesday, August 12, 1914, Dewey Beach, North End Park and Wood Island Park, at Wood Island Park, at 2 p. m.

Saturday, August 22, 1914, finals at Charles River Basin.

LIST OF SWIMMING EVENTS.

The list of swimming events is as follows:

GIRLS—JUNIOR DIVISION.

From 12 and under 16 years of age.
50-yard dash—diving—relay race—4 girls—25 yards each.

GIRLS—SENIOR DIVISION.

From 16 and under 20 years of age.
100-yard dash—diving—relay race—4 girls—25 yards each.

BOYS—JUNIOR DIVISION.

From 12 and under 16 years of age.
50-yard dash—diving—relay race—25 yards each.

BOYS—SENIOR DIVISION.

50-yard dash—diving—220-yard swim—relay race—25 yards each.

In the finals, a life-saving competition will also be conducted in addition to the regular schedule of events.

TRACK AND FIELD SPORTS.

The district meets for boys are divided as follows:

Saturday, July 18, Charlestown, North End, East Boston, at Wood Island Park.

Saturday, July 25, Neponset, Dorechester, South Boston, at Strandway.

Saturday, August 1, Hyde Park, Roslindale, Brighton, North Brighton, at Franklin Park.

Saturday, August 8, Roxbury, North Dorechester, Forest Hills, at William Eustis Playground.

Saturday, August 15, South End, West End, at Charlesbank.

Saturday, August 29, finals at Franklin Park.

FREE SUMMER ATHLETICS, 1914, FOR ALL DISTRICTS OF BOSTON—JULY 18 TO AUGUST 29, 1914.

BOYS—JUNIORS.

Under 5 feet 1 inch and under 15 years of age.
50-yard dash—110-yard run—running high jump—running broad jump—relay races in final meets only.

BOYS—INTERMEDIATE.

Boys not included in the junior or senior division.
75-yard dash—220-yard dash—running high jump—running broad jump—putting 8-pound shot

BOYS—SENIORS.

Boys 5 feet 5 inches or over in height or from 17 to 19 years of age.

100-yard dash—220-yard run—440-yard run—880-yard run—1-mile run—running high jump—running broad jump—putting 12-pound shot

RELAY RACES AT FINAL MEET.

Juniors—4 boys—110 yards each.
Intermediate—4 boys—220 yards each.
Final—4 boys—220 yards each.

No boy allowed to compete in more than one track and field event other than team race.

Entries may be made to the instructors at the several beaches and playgrounds cited. Entries close the day before the date of competition.

THE NECESSARY REPORTING OF DISEASE.

The Metropolitan Life Insurance Company, with New England headquarters in Boston, and whose officials have for many years directed a painstaking service in our cities and towns for the conservation of public health, have attached to the general staff of the organization one of the most entertaining and convincing writers upon questions affecting the welfare of the people's health, Prof. Louis I. Dublin.

In the matter of the necessary reporting of disease, in cities the size of Boston, especially, Professor Dublin declares:

"The life-saving campaigns of the last few decades have borne fruit. The death rate has been lowered and the average span of life correspondingly lengthened. Deaths from certain causes, especially from typhoid fever, smallpox, the infectious diseases of childhood and tuberculosis have been reduced. The amount of sickness on the other hand, has not been controlled to any appreciable degree. There is still too much sickness among us. Indeed, there are those who, with some authority, maintain that illness has actually increased in spite of all the saving in mortality. The next twenty years must, therefore, see our activities in health work directed especially to the control of disease. If we avail ourselves of our present knowledge of sanitary science, we can reduce the incidence of illness fully as much as we have already cut down our death rates.

"The basis for any campaign against sickness must be an accurate knowledge of its prevalence. Just as the reduction of mortality is furthered by a complete registration of deaths and their causes, so our efforts to reduce the frequency of disease depend upon machinery for reporting the cases of sickness, their causes, and their duration, for each group in the community. For this purpose, it is not sufficient to know only, as we do now, the number who have died from any particular cause. We must henceforth place our emphasis upon the cases of sickness themselves. They are socially more important than deaths and our program must more and more prevent their occurrence and effect their control. The state must, therefore, in the first instance, see that all preventable diseases are recorded, that we may lay our foundation for efficient sanitary administration.

"Health departments have long realized the importance of registering disease. At first they required the reporting of the plagues such as smallpox, yellow fever, cholera, etc. Later the list was extended to include the acute infections, especially those of childhood, like diphtheria, scarlet fever and measles. With the development of the germ theory of disease, the reporting of tuberculosis was included, first on a voluntary, and later on a compulsory basis. Finally, in some of the more advanced states, certain noninfectious diseases, such as cancer, pellagra, and even a few of the occupational diseases, have been made reportable. At the present time nearly all states of the Union have laws requiring the reporting of one or more of the preventable diseases.

"What, then, is the actual condition of disease registration in the states? A questionnaire sent in 1913 by the statistical bureau of the Metropolitan Life Insurance Company to the state health officers made specific inquiry regarding disease registration. The replies received showed conclusively that this important phase of our health work was sorely

neglected. While some of the communicable diseases, such as smallpox, scarlet fever, diphtheria, acute anterior poliomyelitis (infantile paralysis), and tuberculosis were required to be reported in the larger number of communities, the facilities for carrying out the provisions of the law were most unsatisfactory. The statement of one health officer is typical of many: 'We do not have funds,' he writes, 'to properly enforce the reporting of diseases and hence make it a local matter. We expect to make tuberculosis and some others reportable as soon as we can get our state-wide vital statistics law into operation. Then we will have some means of checking delinquent doctors who neglect to report.' Other states fare even worse.

"In the inquiry referred to above, health officers were asked to indicate the diseases which involved special difficulties in registration. One health officer replied as follows: 'We have not marked those which give special difficulty in securing complete reports, because we seldom get complete returns for any of them.' Much the same story was obtained from a number of other health officers, but perhaps the most illuminating return was received from the health officer of one of the largest of the eastern states, who replied that he was 'experiencing more or less difficulty in obtaining complete returns of all the diseases at the present time.'

"Various explanations are, of course, offered. In some cases the fault is put directly upon the state for neglecting to provide adequate legislation. In others the lack of funds for the proper administration of the law is deplored, and in still other instances the fault is ascribed to the lack of cooperation from physicians who will not take the necessary pains to report their cases.

"Whatever be the explanation, it is quite clear that at the present time no important aspect of our state health work shows up to such poor advantage as does the registration and control of the preventable diseases. We are here concerned with conditions which are responsible from year to year for large economic and social losses, and yet we have only the crudest machinery for checking them. Prof. Irving Fisher, of Yale, has estimated that about 3,000,000 people are seriously ill at any one time in the United States, of whom about a half are suffering from preventable causes. The economic losses from such illness he declares to be no less than \$500,000,000 annually in wages and an equal sum in doctors' fees, drugs, and other necessary medical accessories. These figures, he believes, are conservative; but it is obviously impossible to make any estimate which will approximate the truth in view of the total absence of reliable information. In fact, there are no records of illness in this country excepting the very fragmentary reports of a few states and some corporations. Whatever be the exact amount of loss sustained through sickness, effective registration will help materially to reduce it and will thus yield a big return to the communities on the relatively small investment required.

"Permit me to show in some detail how an efficient system of reporting disease will effect the public welfare:

"First. It will make possible the immediate and effective treatment of certain infectious diseases. In cases of tuberculosis, for example, an early report to the department of health puts at the disposal of the patient the entire battery of the hygienic resources of the com-

munity. In New York City, where, for years, facilities have been well developed, an early report of a tuberculosis case means that a nurse is at once sent to the home to inspect the premises and to give the necessary advice and instruction as to home care. She urges enrollment in a municipal clinic, and in many cases arranges to have the patient treated in a sanatorium or a day camp. It is altogether possible that the reduction in the amount of tuberculosis in New York City and other cities which have extensive anti-tuberculosis work has been largely effected through the enforced registration of this disease.

"Let us take another instance, that of diphtheria, where success in the treatment depends so largely on an early and correct diagnosis. The registration of a suspected case enables the health authorities to make a culture which settles the diagnosis. In positive cases the information placed at the disposal of the physician in charge helps to make a cure almost certain. So, too, the early reporting of eye affections of the new born brings a nurse or medical inspector to the home, who sees that the required treatment is given. As a result, many children now grow up with normal vision whose lives would otherwise have been shrouded in blindness.

"Second. The registration of the communicable diseases will enable health officers to discover foci of infection in time to prevent the further spread of such diseases. The early and complete reporting of cases of typhoid fever at once puts the efficient health officer on the track of the infection. It may be the sewerage system, or the water or milk supply, which is at the bottom of the trouble. In any event, the location and the sequence of the cases settles the question, and the epidemic may, in this way, be quickly prevented from spreading to other sections. Such was the case recently in New York City, where an infected milk supply gave rise to some 300 cases of typhoid fever. In this instance, if the department of health had waited until the first death had been reported, the epidemic would in all probability have spread to innumerable other homes and the death losses increased many fold.

"Similarly, in the city of Buffalo, during 1912, an epidemic of infantile paralysis was checked without serious fatalities, as the result of early reporting. In this one instance, the combined forces of the local health department, the Rockefeller Institute for Medical Research, and the United States Public Health Service were brought into consultation by the reporting of the first few cases which indicated a widespread contagion. Rigid steps were at once taken to isolate every case. As a result of the work of these cooperating agencies, it was possible to give proper treatment to the 281 cases of the disease and to prevent its further spread among the foreign population, where it had had its widest development.

"Third. The reporting of occupational diseases enables departments of health to supplement the efforts of bureaus of labor in following up cases to their sources. Thus, the compulsory reporting of a case of lead poisoning puts the authorities at once on the trail of carelessly kept factories where other workmen may be similarly exposed to possible poisoning. The health and labor officials can then bring to bear all their facilities for the instruction of employers and employees and also for the fulfillment of the various requirements of the law. The reporting of occupational diseases can be made to

serve as a most excellent check on the efficiency of existing labor legislation. It is significant to observe at this point that as a result of the effort of the American Association for Labor Legislation, there are now fifteen states which have upon their statute books a model bill for the reporting of occupational diseases. This is what one public-spirited organization accomplished.

"Fourth. The thorough registration of certain diseases, such as pellagra and cancer, will throw much light upon the origin of these obscure maladies. We have much to learn with regard to the frequency with which these diseases occur in the various social groups. There is already sufficient evidence at hand that their incidence varies considerably with race, sex, age, occupation, personal habits, and other conditions not as yet differentiated. Thus, a recent study of considerable merit, of cancer in Norway showed the very surprising fact that in that country cancer is more prevalent among men than among women, and that the commonest form of the disease is the affection of the stomach. In one large series of cases 65 per cent of the total were cancers of the stomach, a condition not previously noted in any other country. If these figures be verified, a careful research may lead to the discovery and elimination of the conditions which are responsible for the prevalence of this form of the disease. In like manner, there is evidence that cancer may result from certain occupations which involve the continuous irritation of the skin or other exposed parts of the body. Thus, there are the peculiar cancers of chimney sweeps, of X-ray workers, and of those engaged in the manufacture of arsenical products. The application of preventive measures to those trades should have a beneficial effect. Our advance in the control of cancer, therefore, depends in large measure upon the cooperation of the physician, the registrar, and the vital statistician.

"Fifth. The registration of the preventable diseases is, furthermore, the chief test at our disposal for measuring the efficiency of community control over them. Millions of dollars are being expended annually in our campaigns to check their progress. There is, however, a considerable difference of opinion, even among experts, as to the best methods to pursue, and the several communities are applying their appropriations in different ways. Thus, in the treatment of tuberculosis the widest differences of opinion are to be noted. There are those who place considerable emphasis upon the value of sanatorium treatment, while others discount this method, indicating that our results will depend upon an entirely different line of attack. It is clearly an advantage for every group to know the results obtained through the application of their special methods. In this way, the recording of cases, together with a complete statement of the method employed, will ultimately decide the fate of such experiments as are now being made with visiting nursing, isolation of communicable diseases, and the disinfection of premises where such diseases have occurred, sanatorium treatment for incipient tuberculosis, and other plans still awaiting judgment.

"In spite of the fine possibilities that the registration of morbidity promises, the actual conditions, as we have already pointed out, are far from satisfactory. Not one state in the entire country has made adequate provisions for this important branch of its health work, and the

largest number have just begun to make any advances in this field. In view of this situation, the Surgeon General of the Public Health Service and the state health officers, assembled in their annual conferences for the discussion of health matters, have during the last few years directed their attention to this problem.

"The following law is proposed:

"I. The law definitely stipulates that the reporting and registering of the preventable diseases shall be one of the responsible functions of the State Department of Health and makes specific provision and appropriation for the technical administration of this work.

"II. It specifies diseases and conditions which shall be reported in every state and includes:

"(a) The infectious diseases;

"(b) The occupational diseases and injuries;

"(c) The private diseases; and

"(d) Certain diseases of unknown origin, like pellagra and cancer.

"III. A precise provision is made for supplementary information and a uniform report blank is stipulated. This will facilitate comparisons of the data obtained from the several states.

"IV. The time within which the disease or injury must be reported is definitely stated, and the local machinery and routine for bringing the necessary information to the attention of the state departments is specified.

"V. Adequate provisions are made for the instruction of physicians and midwives in the requirements of the law. Severe penalties are also provided which will more fully assure the enforcement of the measure.

"The bill which I have just summarized gives the results of the continuous deliberations of a body of health specialists who are familiar at first hand with the various phases of the problem and know what they want.

"In closing, permit me to direct your attention to one other important phase of our subject. We have to this point considered only the mechanism of reporting morbidity as a state function. It must be remembered, however, that the communicable diseases are unconventional enough to ignore any and all artificial state boundary lines. Typhoid fever, for instance, follows along the lines of water courses and many states thus receive infection from the same source. New York and other large communities have for years been the dumping ground for the tuberculous sick of near-by communities which have fewer facilities for treatment. Every railway is an avenue for the spread of infection. The New York City milk supply is brought from five adjacent states and in this way the germs of tuberculosis, typhoid fever, scarlet fever and diphtheria are in many instances brought into the city. It is, therefore, not enough for a state health officer to know the incidences of the infectious diseases in his own state only. He must, in addition, have some effective arrangement with the authorities of neighboring states and particularly with some central interstate office to keep him fully informed as to the existence of epidemics in other parts of the country. Nothing short of a central governmental agency in constant communication with all sections can help solve the problem of controlling the communicable diseases.

"Ultimately, there should be an approved registration area for morbidity under the jurisdiction of the Surgeon General's office very much as the Census Bureau at the present time provides for

the registration and statistical analysis of data on births and deaths. This much has already been accomplished by the Russian Government throughout the Empire. Our plan of campaign should aim for as much. Many practical difficulties will be encountered in the operation of this system, but our obvious duty is first to obtain an effective and uniform statute. The amount of effort required to bring about this desired condition will be small compared with the benefits which will ultimately accrue to the participating organizations."

WHAT IS A SAFE DRINKING WATER?

The *City Record* is indebted to Dr. Allan J. McLaughlin, Surgeon of the United States Public Health Service, and chief sanitary expert and director of field work of the International Commission, and one of the greatest living authorities upon water sanitation, for the following article upon conditions attending the consumption of water in our metropolitan cities.

Doctor McLaughlin declares:

"Cities using sewage polluted water without purification invariably have very high typhoid fever rates. The installation of a filtration plant to purify the polluted water supply almost without exception effects a prompt and marked reduction in the typhoid fever rates. This reduction is usually so great that municipal officials are satisfied that their water supply is perfect when in reality there is still something to be desired. When a city with a typhoid fever death rate persistently above 100 per 100,000 population has a reduction coincident with the installation of a filtration plant to a rate between 20 and 30, there is good ground for general rejoicing because of the undeniable saving of human lives. Nevertheless the raw water may be of such a character that an unreasonable burden is imposed on the filtration plant, and under such circumstances, in spite of fair efficiency, the plant delivers an effluent which is unsafe at times.

"With the general sanitary conditions which pertain in American cities and a safe public water supply there is no valid excuse for typhoid death rates above 20 per 100,000 population per annum. There is excellent evidence to show that if all the water-borne typhoid were eliminated in northern cities the death rate for typhoid fever would be less than 10. As a matter of fact, there is a group of American cities which is fast approaching European cities in the matter of low typhoid fever rates. These are the cities which have gone farthest in making their water supplies safe; and while their yearly typhoid death rates are not always expressed in a single figure, their rates are usually below 12. In these cities, with safe water supplies, the general sanitary conditions, exclusive of water supply, are not conspicuously better and in some instances are very much worse than those found in cities with polluted water supplies and high typhoid fever rates.

"There is a large group of cities in which, following the substitution of a filtered for an untreated surface water supply, the rates have been greatly reduced, but still remain too high. These cities should not be satisfied with typhoid fever death rates of from 15 to 30. It behooves them to make a searching investigation to determine whether the raw water imposes an unreasonable burden on their filtration plant or whether their plant is efficiently operated and delivering

a safe water at all times. This brings us to the question: What is safe drinking water?

"In order to say that a drinking water is hygienically safe one must be assured that it contains no pathogenic bacteria. The efficiency of water purification plants varies from day to day and from hour to hour, and an opinion upon the absolute safety of a given water supply can not be rendered unless many bacteriologic analyses, made at short intervals during each twenty-four hours, show an absence of the *Bacillus coli*. While an absolute dictum is thus most difficult to secure, it is not difficult to determine, by daily bacteriologic analyses, that a water does or does not give a reasonable index of safety. Instead of attempting to find the germs of typhoid fever, Asiatic cholera, and dysentery in water, we accept the presence of the *Bacillus coli* as an index of pollution with sewage, for the reason that the chances of finding the *Bacillus coli* are very much better than the chances of finding the specific germs in the small quantity of water examined.

"When we consider the grossly polluted water supplies used by many of our large cities until recent years, we must admit that even if the present effluents from filter plants do not show constant absence of *Bacillus coli*, they must be classed as reasonably safe, or relatively safe water.

"Following a sanitary survey of the cities and towns in the basin of the Great Lakes, the writer recommended, among other things necessary, that a standard for filtered or treated water be established, which should be a minimum requirement for the prevention of the spread of water-borne disease in interstate traffic.

"Allowing a sufficient margin of safety, filter plants, with a good raw water, should produce effluents of less than 2 *Bacillus coli* per 100 cubic centimeter, and it is the opinion of the writer that a modern water purification plant which delivers an effluent which has more than 2 *Bacillus coli* per 100 cubic centimeter is either inefficiently operated or is dealing with a raw water which imposes an unreasonable burden upon the plant.

"Accepting tentatively the standard of less than 2 *Bacillus coli* per 100 cubic centimeter as a good drinking water, although perhaps not an ideal drinking water or a safe drinking water at all times, the results indicate that this standard is attained by both rapid sand and slow sand plants, even with a very bad raw water. Cincinnati and Washington, D. C., are good examples of each type. Close examination of the daily records at Washington and Cincinnati show that while this excellent average is attained for the year, there are periods when the capacity for purification seems to be overtaxed by the very bad raw water. At Cincinnati the use of hypochlorite seems to compensate for the deficiency in purification by the standard process, but in Washington the excellent general average of 1.4 is attained only by the almost perfect purification effected during periods when the raw water is fairly good.

"There is a strong tendency in America to accept any raw water, however bad, as a source of supply for a municipal filtration plant. This often imposes an unreasonable burden and responsibility upon the water purification plant. Now, filter plants are not infallible. They are mechanisms which must be properly constructed and efficiently operated under careful bacteriologic control in order to secure a safe effluent. They are operated

by human agency and subject to the results of human error. It is true that properly constructed and efficiently operated filter plants can produce safe water from a very bad raw water, especially by the use of hypochlorite or liquid chlorine as an adjuvant. The responsibility of effecting such purification every hour of every day in the year is unreasonable and unfair. Many plants are now struggling with a raw water of such a character that a safe effluent is obtained only at the price of eternal vigilance, perfect operation every day in the year, and the free use of auxiliary chemicals. The raw water demanding such extraordinary treatment is like a sword of Damocles constantly threatening disaster. There is no margin of safety under such conditions.

"I believe that a sufficient margin of safety should be given to all filter plants by reducing the pollution of the raw water to a point where it would not impose an unreasonable burden or responsibility upon the plant. I believe that in reckoning the bacterial purifying capacities of filtration plants hypochlorite or liquid chlorine should not be considered, but that a raw water should be furnished of such a character that the plant could turn out consistently a safe effluent without the aid of chlorine. This would reserve the chlorination as an additional margin of safety for use in extraordinary fluctuations of the raw water or during accidents to the plant or interruptions in its ordinary efficiency."

A CLEAN CITY.—FOREIGN CITIES.

By Miss ETHEL M. ROGERS, *South Boston High School*.

Upon arriving at a clean city the stranger is first impressed by the streets, which fact proves that special care must be given to these parts in order to have a beautiful city.

The city of Berlin is to-day one of the most modern and enterprising cities of the world in everything that has to do with street cleaning. In that city, as in many other large cities of Europe but not of America, an efficient number of young men with some kind of military training are employed to do the street cleaning.

Orderlies are appointed to take their positions at different posts along the street and direct these young men in the cleaning. All large waste materials are promptly and frequently removed to prevent them from pulverizing and causing extra work. Every night the work consists in watering the streets and then either sweeping them with horse brooms or horse-propelled squeegees, or flushing them with a stream from a hose accompanied by work with hand brooms or squeegees. The dirt is pushed to the sides of the street and then it is swept into piles and left to be removed by collecting carts.

In European cities it is considered of great importance that the streets should be kept in good repair, for it is impossible to keep bad streets clean.

The removal of street refuse in Paris is carried on chiefly by means of sewers. These were originally intended to receive all kinds of street litter, but it is considered advisable to remove as much as possible with brooms. By means of an immense supply of water there is an almost continuous flushing of gutters.

Gutter flushing exists throughout Europe in cities of every size, but Paris makes the most use of it. In London

the streets are flushed every night except when it is so cold that ice may form. The hydrants are placed 120 feet apart, and since much skill is required the man at the hose receives more pay than the other workmen of his grade. Flushing is very effective when preceded by a sprinkling and in five hours, with one man at the nozzle and two with squeegees, a mile of asphalt can be cleaned.

During the day the streets are swept both by hand and by machine, and the waste is carried away in large carts.

For temporary storage of refuse from the streets, iron bins have been constructed, on the outside of which is a basket of fruit skins, etc., and these are emptied as often as necessary.

When a snowstorm is approaching, as is the custom in all other European cities, the street cleaners scatter salt of the color and consistency of coarse sand over the streets. When the snow falls on this it melts and runs to the sewers. If the snow falls too rapidly or the weather is too cold for the snow to melt, slush is formed, and this is flushed away into the gutters.

A CLEAN CITY.—CITY BUILDINGS.

By WILLIAM E. DONEGAN, *South Boston High School*.

Modern hygiene has decreed that dirt must go; the microbe, the germ must vanish before the relentless advance of present day sanitation.

We no longer will endure the bad air of a dirty alley to prey upon the lives of the children, no longer allow disease-stricken people by their personal uncleanness to transmit those deadly germs to their unfortunate neighbors.

The question comes up, how can we educate the citizens up to the ideals of cleanliness? How can we make Boston the world's cleanest city and a matter of civic pride, the glory of even the humblest of our citizens?

It is an acknowledged fact that the best teaching is that where the force of example is made a powerful factor. Couldn't we adopt this method with our citizens? Give them a standard of cleanliness, healthfulness by which they may govern themselves, an ideal of purity to attain. What better example could we set before them than our city buildings?

Our public libraries represent our ideal in literature, why not an ideal of wholesomeness also? Our courthouses speak to us of law and order, why not of health and wholesomeness also? Our schools teach us of knowledge and power that it brings, why can it not tell of the power and strength of cleanliness?

We spend thousands of dollars upon our museums in order that they may show ideals of the æsthetic in our people, why can they not typify also ideals of cleanliness, for it is by example that we teach. It is not enough to appeal to the ear and the eye, the whole nature must have its appeal and corresponding response. Some one once said, "If you wish to keep a man out of the mud, black his boots." There is a great deal of philosophy wrapped up in this remark that could be applied to our buildings. If we wish to make our people clean let us surround them with only the most wholesome and the most untainted city property.

"A CLEAN CITY."

Let our city buildings shine out like beacon lights ever guiding the way to the clean and the pure; ever realizing the ideal of the hygienic and clean City of Boston.

FINANCE COMMISSION.

BOSTON, July 8, 1914.

HON. JAMES M. CURLEY:

SIR,—On April 8, 1914, the Finance Commission wrote to your Honor, calling attention to the fact that a quantity of pipe, furnished by the Standard Cast Iron Pipe and Foundry Company for the high pressure water service, was not in the condition required by the contract because there were minor defects in the castings of the water pipes and the interior coating of the pipes was in such bad condition that it would not protect the pipes from corrosion. The pipes were inspected by William R. Conard, of Burlington, N. J., who was specially employed by the City of Boston for this particular piece of work. The commission recommended that no further payment be made to the foundry company until the conditions of the contract had been complied with. As the auditor's office has recently communicated with the Finance Commission, notifying it that the contractor had requested payment of \$5,000 on account of the amount due, the commission deems it for the public interest to call the following facts to your attention.

After the first complaint had been made by the commission to your Honor, the interior of a large part of the pipes was recoated by the contractor under the supervision of inspectors of the Public Works Department, and during this process of recoating the work was inspected by the engineer of the Finance Commission. From his inspection and from the information furnished to him by the city employees connected with the work, it appears that the operation of recoating the pipe was substantially as follows:

The interior of the pipes was first cleaned with a wire brush, which removed the loose portion of the original coating, and then was painted with a material commonly known as asphaltum. A few of the pipes had been coated with a preparation of hot coal tar, but the inspector in charge stated that as this process was too slow and expensive the asphaltum preparation had been adopted. The exterior surface of the pipes was not recoated.

As your Honor may be aware, the pipes in question were of special design for the high pressure water service and great care was taken in preparing the original specifications, in order to secure a pipe of a superior quality and a proper protective coating, so that in case of a conflagration, like that of Salem, when the pipes would be in full use, the carrying capacity of them might not be reduced by an inferior grade of coating. It is the height of folly for a city, after expending hundreds of thousands of dollars for a high pressure water service, to take the chances of putting itself in jeopardy of a serious catastrophe by the acceptance of a grade of pipe inferior to that contracted for.

So far as the Finance Commission is aware nothing has developed which renders the coating of the pipes of less importance than at the time the original contract was made, and it believes that a recoating as good as the coating contemplated in the contract should have been insisted upon by the Public Works Department officials. In the opinion of the commission it is of the utmost importance to insist upon the furnishing of a proper pipe, inasmuch as the use for a high pressure water supply might be negated in the very moment when it would be most needed.

The commission from its investigation believes that the contractor has been allowed to recoat the interior of the pipes by a process and with materials which will result in a coating greatly inferior to the coating contemplated in the original contract, and that the interests of the city have been unnecessarily sacrificed by the officials in charge of the Public Works Department, in order that the contractor might be relieved of its responsibility with as little expense as possible.

The commission recommends:

1. That the pipes be rejected, unless the acts of the officials of the Public Works Department have committed the city to their acceptance.

2. That if the acts of the officials of the Public Works Department have committed the city to an acceptance of the pipes already recoated, a substantial rebate be made the city for this inferior grade of coating, and that the remaining pipes which have not been recoated be so treated as to secure the coating required by the specifications, whatever the cost to the contractor may be.

3. That another inspector be employed in future to inspect water pipe castings at the foundry.

4. That the contract be referred to the Law Department for adjustment.

Respectfully submitted,

THE FINANCE COMMISSION,

by JOHN R. MURPHY,

Chairman.

PROCEEDINGS OF CITY COUNCIL.

Friday, July 3, 1914.

Meeting of the City Council held in the Council Chamber, City Hall, at three o'clock p. m., for the purpose of drawing jurors, President McDONALD in the chair, and a quorum present.

Jurors were drawn in accordance with law, as follows (the Mayor not being present):

Two hundred and seventy-five traverse jurors, Superior Criminal Court, Second Session, to appear July 20, 1914:

Daniel E. Lynch, Ward 16; James J. Morris, Ward 20; George W. Pierson, Ward 12; William J. Elton, Ward 20; William T. Scott, Ward 2; Henry Wyner, Ward 20; Walter J. Connell, Ward 16; Michael B. Plunkett, Ward 22; John H. Gilbody, Ward 24; Michael V. Geoghegan, Ward 15; John J. Lyons, Ward 20; James Reardon, Ward 8; Patrick Maguire, Ward 23; George White, Ward 18; George H. Sterritt, Ward 11; Earl E. Barber, Ward 9; Fred L. Benjamin, Ward 15; Joseph J. Monahan, Ward 1; Edward H. Hynes, Ward 2; George B. Haskel, Ward 21; Thomas H. Glazebrook, Ward 20; William Irvin, Ward 15; Thomas Brown, Ward 13; Dominick A. Keating, Ward 1; Frederick W. Goodwin, Ward 20; Abram Jordan, Ward 22; John J. Silva, Ward 1; Frederic W. Mayhew, Ward 23; John D. Berran, Ward 21; Edward F. Kearns, Ward 24; Simon Albert, Ward 6; Frederick F. Noonan, Ward 20; David E. Mixer, Ward 12; Carl W. Melin, Ward 26; Frederick W. Every, Ward 22; John H. Long, Ward 2; James F. White, Ward 19; Albert C. Haley, Jr., Ward 13; Solomon Tack, Ward 22; Daniel J. Coughlin, Ward 24; Winthrop L. Wallis, Ward 23; John J. Connor, Ward 9; James J. Crowley, Jr., Ward 20; George W. Brainard, Ward 24; George Ernest Bowman, Ward 11; James E. Burns, Ward 25; John H. Hill, Ward 11; Charles H. Woods, Ward 1; William F. Healy, Jr., Ward 15; Michael H. Keenan, Ward 20; Patrick O'Brien, Ward 3; James F. Cody, Ward 24; John J. Donovan, Ward 20; Patrick C. Barr, Ward 19; William T. Bolles, Ward 17; John J. Riley, Ward 24; Orlando C. Beals, Ward 21; Joseph E. Radigan, Ward 23; John J. Girrior, Ward 1; William B. Doggett, Ward 24; John R. Mackay, Ward 20; Ora P. Johnson, Ward 12; William Rac, Ward 11; William H. Burrell, Ward 18; Charles B. Alden, Ward 24; John Nixon, Ward 20; William J. Reardon, Ward 13; Thomas M. O'Brien, Ward 13; George S. Williams, Ward 23; James W. A. Fries, Ward 20; Eduardo Giardano, Ward 1; Thomas L. Gargan, Ward 11; John A. Flynn, Ward 3; Edward M. Collins, Ward 3; Joseph A. L. Wallon, Ward 23; James F. McCusker, Ward 1; William E. Moran, Ward 20; Patrick Callan, Ward 26; Bernard T. McGuinness, Ward 5; Daniel J. Dwyer, Ward 20; Henry J. Driscoll, Ward 3; John W. Crosby, Ward 23; Thomas Cribben, Ward 16; Matthew Oman, Ward 25; Tobert R. Millen, Ward 17; Patrick J. Muldoon, Ward 16; John Doherty, Ward 7; Francis I. Mueller, Ward 22; Adolf Leve, Ward 11; George A.

Kelley, Ward 9; Charles E. Wineh, Ward 7; John J. Dwyer, Ward 15; Fred D. Thomas, Ward 18; Walter A. Sellon, Ward 18; Charles D. Sullivan, Ward 6; Frank E. McDuffee, Ward 11; Harry W. Taber, Ward 24; Timothy J. Ryan, Ward 3; John M. Atwood, Ward 20; John J. Coughlin, Ward 22; Edward Barr, Ward 5; William H. Averill, Ward 24; John H. Melzard, Ward 26; David N. Dopkeen, Ward 9; William J. Selby, Jr., Ward 23; John Nelson, Ward 4; Frederick W. Daly, Ward 20; George J. Thompson, Ward 16; John J. Cullinan, Ward 4; Dennis J. Dacey, Ward 16; James W. Doane, Ward 5; William J. Kennedy, Ward 20; Charles M. Dempsey, Ward 1; Sebastian Franz, Ward 18; Abraham A. Superior, Ward 9; Frederick L. Tarbox, Ward 20; Thomas F. Curran, Ward 20; William J. Murphy, Ward 20; John F. Walsh, Ward 2; William A. Goguen, Ward 22; Frank H. Hayes, Ward 19; Edward Lee Ivers, Ward 15; Robert M. Dean, Ward 5; Timothy J. Sullivan, Ward 22; Abraham B. Kagan, Ward 11; John C. Howard, Ward 1; Frederick G. Leonard, Ward 9; William Callahan, Ward 12; John Graham, Ward 16; Thomas J. Mullen, Ward 13; Henry O. Fletcher, Ward 26; Daniel J. McIntosh, Ward 17; James F. Lohan, Ward 19; John Patrick Sliney, Ward 11; Charles T. Chapin, Ward 24; James A. Mahan, Ward 17; Andrew Cassidy, Ward 23; Timothy J. Coffey, Ward 15; William H. Campbell, Ward 21; Patrick Young, Ward 22; Parker T. Mahan, Ward 10; Joseph R. Frangione, Ward 20; John M. Rowen, Ward 23; Galen D. Light, Ward 23; Eugene Powers, Ward 9; George S. Hatch, Ward 19; Michael Francis McGrath, Ward 4; George H. Young, Ward 17; Thomas G. Kenney, Ward 19; Simon J. O'Hanlon, Ward 16; Barnett Horne, Ward 8; H. Warren Wheeler, Ward 11; Ralph W. Blackmer, Ward 21; Ralph G. Taylor, Ward 10; Robert B. Haley, Ward 14; Edgar H. Wells, Ward 11; Thomas E. Leary, Ward 20; Fred S. Pitman, Ward 25; Jacob Shillady, Ward 19; Richard A. Foss, Ward 12; Homer B. Richardson, Ward 11; Frank G. Jones, Ward 1; William F. Reed, Ward 3; Samuel Kravets, Ward 8; John Callaghan, Ward 3; Benjamin Franklin Freeman, Ward 20; George T. Thornton, Ward 14; John H. B. Coyne, Ward 3; Edward J. Walsh, Ward 7; Joseph Cominsky, Ward 9; Joseph McDermott, Ward 19; Olof Althin, Ward 21; Elisha W. Goldthwait, Ward 15; Joseph D. Hoffman, Ward 8; Daniel J. McCarthy, Ward 5; Frederick W. Rudolph, Ward 22; Isaac L. Pines, Ward 8; Robert S. Maxwell, Ward 16; Frank A. Bachelder, Ward 15; Daniel McG. Walsh, Ward 23; Gustave De Venosa, Ward 18; George F. Alsterlund, Ward 17; Thomas E. O'Keefe, Ward 17; Ernest S. Hall, Ward 24; James H. Nolan, Ward 14; Jeremiah F. Horrigan, Ward 16; Gardner S. Marion, Ward 25; Frank H. White, Ward 16; Richard Maher, Ward 24; William E. Fitzgerald, Ward 2; Charles U. Tileston, Ward 23; Frank W. Siebert, Ward 17; David A. Burns, Ward 16; Davis F. Eldredge, Ward 20; Vincent A. Rose, Ward 20; William L. Ditehett, Ward 20; George M. Greene, Ward 23; James Owens, Ward 4; George H. McLeod, Jr., Ward 24; Irving J. Davis, Ward 10; William N. Pascoe, Ward 11; Charles S. Pattern, Ward 11; James A. Duffey, Jr., Ward 13; Edward J. Welch, Ward 24; Thomas A. McKenna, Ward 23; Thomas Higgins, Ward 13; Daniel W. Daly, Ward 16; Thomas F. McSolla, Ward 14; John M. Manning, Jr., Ward 23; John Maguire, Ward 19; Patrick J. McCaffrey, Ward 5; Axel P. F. Bertram, Ward 8; Charles A. Sawyer, Ward 1; Elmer A. Jones, Ward 20; James Mahoney, Ward 5; Joseph P. Hogan, Ward 8; Samuel W. Gilmore, Ward 3; James H. Doherty, Ward 14; Joseph H. Broadbent, Ward 9; Matthew J. Curtin, Ward 16; Samuel Burdett, Ward 9; J. Dudley Hall, Ward 11; Jeremiah Fitzgerald, Ward 24; John H. Finnerty, Ward 20; Arthur F. Barry, Ward 9; Percy J. Clarke, Ward 24; Donald M. Blair, Ward 21; Frank H. McCarthy, Ward 9; Charles H. Fagan, Ward 16; Michael J. Brown, Ward 24; Rudolph Berman, Ward 2; Richard A. Timmons, Ward 21; Edgar V. Ross, Ward 4; Arthur L. Woodbury, Ward 19; George P. Sennott, Ward 22; Everett E. Pierce, Ward 19; John T. Shaughnessy, Ward 20; Joseph D. Risso, Ward 6; Frederick S. Lawson, Ward 16; John C. Murphy, Ward 14; John E. Povey, Ward 26; Anthony S. Veader, Ward 1; Steven P. De Lappe, Ward 24; Winfield S. Bacon, Ward 25; Joseph M. Geary, Ward 20; Andrew F. Hanly, Ward 3; George A. Dwelley, Ward 24; Arthur H. Getchell, Ward 4; James H. Smith, Ward 1; Egbert H. Hilton, Ward 12; Peter McHugh, Ward 2; James W. Hayward, Ward 20; George Collins, Ward 10; Otis C. Wells, Ward 21; David J. Cole, Ward 19; Elias H. Sondheim, Ward 21; Michael J. Roach, Ward 15; James Ferguson, Ward 13; Frederick H. Sanders, Ward 20; Edmund J. Le Vangie, Ward 24; James L. Anthony, Ward 4; Julian G. Fisher, Ward 12; George A. Reed, Ward 18; Rodney W. Morse, Ward 9; Humbert D. Loschi, Ward 1; Timothy L. Kenney, Ward 12; Thomas A. McElaney, Ward 8; William Huber, Ward 23; John McCarron, Ward 24; Walter G. Payson, Ward 11; Frank H. Richmond, Ward 20; Edmund B. Lawlor, Ward 18; Thomas F. McLoud, Ward 13; Michael J. Halley, Ward 18; Samuel Stranson, Ward 17.

Adjourned at 4.12 p. m.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination for assistant mining engineer, for men only, on July 13, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Department of the Interior, for service in the field, in relation to coal mining or metal mining, at salaries ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will include, in one case, investigations in relation to coal mines, and in another case in relation to metal mines, particularly such as concern the causes of mine accidents or waste in mining, and the suggestion of remedies therefor. It is desired to procure the services of persons having a broad training in mining, particularly underground experience.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for cartographer in agricultural geography, for men only, on July 13, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The duties of this position will be to assist in the preparation of crop, land utilization, and land tenure maps and charts.

The commission announces an open competitive examination, July 13, 1914, for metallurgical engineer, for work in iron and steel, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service at Pittsburgh, Pa., at a salary ranging from \$3,000 to \$4,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The special duties of the position will be to conduct inquiries and investigations into both safety and efficiency problems in the metallurgy of iron and steel.

The commission announces an open competitive examination for forest inspector, for men only, on July 20, 1914. From the register of eligibles resulting

from this examination certification will be made to fill a vacancy in this position in the Forest Service, Washington, D. C., at \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The duties of this position will consist of directing the cooperative work in forest management carried on with private owners of timber lands in the Eastern United States. The position demands thorough familiarity with theoretical and practical work in forestry and lumbering, including timber cruising, mapping, the direction of logging operations and the management of private forest lands in the Eastern States.

The commission announces an open competitive examination for record examiner, for men only, on July 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position as they may occur in the Department of Agriculture, for service in the field, at salaries ranging from \$1,500 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure eligibles capable of making independent examinations of land titles in connection with the acquisition of forest lands by the Government.

The commission announces an open competitive examination for transitman, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service, for duty in the field, at salaries ranging from \$800 to \$900 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to assist in the survey of lands to be acquired under the Weeks law in the southern Appalachian and White Mountains.

The commission announces an open competitive examination for dental interne, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$600 per annum, with maintenance, in the Government Hospital for the Insane, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As an insufficient number of applications were filed for the examination for this position announced to be held on June 3, 1914, qualified persons are urged to enter this examination.

The department states that it reserves the right to terminate the appointment at the expiration of one year of service if it is deemed advisable to do so.

In addition to many interesting cases presented, the dental interne is given an excellent opportunity for study and for doing experimental and research work in the pathological, histological, and other laboratories of the institution.

The commission announces an open competitive examination for map colorist, for both men and women, on July 22, 1914. From the register of eligibles

resulting from this examination certification will be made to fill vacancies as they may occur in this position, at salaries ranging from \$600 to \$720 a year, in the departments at Washington, D. C., or in the field, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for skilled laborer, for women only, on July 22, 1914, at Pittsfield, Mass. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of counter, at \$720 a year, in the Government paper mill, Pittsfield, Mass., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces the postponement from June 17 and 18, 1914, to July 22 and 23, 1914, of the open competitive examination for law assistant, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of law clerk in the office of the Solicitor, Department of Agriculture, Washington, D. C., at entrance salaries of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for investigator in poultry and egg handling, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Chemistry, Department of Agriculture, for service in the field, at salaries ranging from \$1,200 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will involve scientific investigations of eggs and poultry in transit; cooperation with the producers of these products; and demonstration to the producing farmers and handlers of the most desirable methods of preparation, packing and transportation of these products.

The commission announces an open competitive examination for nautical expert, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at entrance salaries of \$1,000 per annum in the Hydrographic Office, Bureau of Navigation, Navy Department, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries paid in this position range from \$1,000 to \$1,800 a year, promotion being dependent upon the occurrence of vacancies and demonstrated fitness of persons in the service.

The duties of a nautical expert in the Hydrographic Office comprise in a general way the correction of charts and publications; writing and compiling notices to mariners, light lists, sailing directions and other nautical matter; measuring and computing distances and answering nautical inquiries.

As insufficient eligibles were obtained from the examination for the position held May 6, 1914, qualified persons are urged to enter this examination.

The commission announces an open competitive examination for scientific assistant in marketing and distribution, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of Markets, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,400 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The Office of Markets is carrying along the following lines of work: Market surveys and market news investigations; grading and standardization; packing, transportation, storage and cost investigations; organized production and marketing, city distribution and parcel post marketing. Persons appointed as the result of this examination will be assigned to the various divisions of the work in accordance with the special qualifications they show in the examination or which they develop during their probationary period.

The commission announces an open competitive examination for copyist marine engine and boiler draughtsman, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Steam Engineering, Navy Department, Washington, D. C., at \$3.04 per diem, and vacancies as they may occur in positions requiring similar qualifications at entrance salaries ranging from \$2.80 to \$3.28 per diem, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for apprentice plate printer, for boys only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of plate printer's helper, at \$700 a year, in the Coast and Geodetic Survey, Department of Commerce, Washington, D. C., and vacancies as they may occur in the position of apprentice plate printer in the Bureau of Engraving and Printing, Washington, D. C., and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary of apprentice plate printers is \$1 per diem.

The commission announces an open competitive examination for mechanical draftsman, for men only, on July 22 and 23, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Panama Canal Service, at entrance salaries ranging from \$125 to \$150 a month, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for instrument maker, for men only, on July 27, 1914. From the register of eligibles resulting

from this examination certification will be made to fill a vacancy in this position at \$3.84 per diem at the Naval Observatory, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant in agricultural education, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the office of Experiment Stations, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include correspondence, report writing, editing and the preparation of original articles concerning different phases of agricultural education, including instruction in regular college and school courses, various forms of extension teaching, farmers' institutes, etc. This position also calls for some field work, that is, work outside of Washington, studying problems in agricultural education, studying educational institutions, attending conferences and giving addresses at important public meetings.

The commission announces an open competitive examination for assistant in plant malnutrition, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the plant malnutrition work in the office of Biophysical Investigations in the Bureau of Plant Industry.

It is desired to secure applicants well qualified in soil physics, plant physiology and biochemistry.

The commission announces an open competitive examination for chief, section of derived products, for men only, on August 3, 1914. From the register of eligibles resulting from this examination, certification will be made to fill a vacancy in this position in the Forest Products Laboratory, Forest Service, Madison, Wis., at a salary of \$3,000 to \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of the direction of investigations in the utilization of woods, and particularly of various forms of wood waste, by distillation and other chemical processes, including the production of naval stores, of hardwood distillates, and of ethyl alcohol. Personal investigation in some one of these fields will be part of the work, and general advice on all of the investigations and activities of the laboratory involving chemical methods or processes, will be required.

The commission announces an open competitive examination for chemical engineer, for men only, on August 3, 1914. From the register of eligibles resulting from this examination, certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service at Pittsburgh, Pa., at a salary ranging from \$2,400 to \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct investigations in applied physical chemistry in its relation to fuels, oils and gases.

The commission announces an open competitive examination for assistant in farm management, for men only, on August 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to conduct investigations concerning the relation of farm enterprises to geographic factors. It is desired to secure applicants experienced in field investigations, in collecting data, and in classifying and filing material collected.

The commission announces an open competitive examination for junior zoologist, for men only, on August 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Animal Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be laboratory and field work in the investigation of animal parasites and routine work carried on in the Zoological Division of the Bureau of Animal Industry.

The commission announce an open competitive examination for laboratory apprentice, for men only, on August 5 and 6, 1914, at the places mentioned in the list printed hereon. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries of \$480 per annum in the Bureau of Standards, Department of Commerce, and vacancies as they may occur in positions requiring similar qualifications, at entrance salaries ranging from \$480 to \$540 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As an insufficient number of eligibles were obtained from the examination for this position held on April 8 and 9, 1914, qualified persons are urged to enter this examination.

Two days will be required for this examination.

STREET COMMISSIONERS.

Breed street, East Boston, has been extended and the grade to Bennington street established.

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for cabinet laboratory fittings and other work at the Mechanic Arts High School, Belvidere and Dalton streets, Boston, Mass., and giving bond of a surety company therefor in the sum of \$700. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, July 21, 1914, at said office, with a certified check for \$150, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(July 11.)

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for additional class-rooms in the Lewis School, Paulding street and Walnut avenue, Roxbury, Boston, Mass., and giving bond of a surety company therefor in the sum of \$300. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Friday, July 17, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(July 11.)

CITY OF BOSTON.

PROPOSALS FOR 2-INCH BITUMINOUS TOP SURFACE IN CHANDLER STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing and laying a 2-inch bituminous top surface in Chandler street, between Berkeley and Dartmouth streets, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Surface, Chandler Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, July 17, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor must furnish his own specifications and attach same to the proposal. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 9, 1914. (July 11.)

CITY OF BOSTON.

TO BOILER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for repairing and retubing horizontal return tubular boilers for various schoolhouses throughout the city, and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by bidder and left before 12 o'clock noon of Tuesday, July 21, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(July 11.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR SEWERAGE WORKS IN MANTHORNE ROAD AND PRIVATE LAND, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for sewerage works in Manthorne road and private land, between Centre street and upper end of Bussey brook, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of three thousand (3,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposals for Sewerage Works, Manthorne Road," and left at Room 62, fifth floor, City Hall, before 12 m. on Wednesday, July 15, 1914, with a certified check for one thousand (1,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 9, 1914. (July 11.)

CITY OF BOSTON.

PUBLIC AUCTION.

By order of the Superintendent of Public Buildings, all furniture and fittings in the building 100 Summer street will be sold upon the premises Thursday, July 16, at 10.30 a. m. Terms cash. Goods to be removed immediately.

RICHARD A. LYNCH,
EDW. W. FOYE,
Municipal Auctioneers.
30 State Street, Room 505. Tel. F. II. 5882.
(July 11.)

CITY OF BOSTON.

SALE OF BUILDING TO BE REMOVED.

The Schoolhouse Commission of the City of Boston will sell at public auction on Tuesday, July 14, at 10 a. m., on the premises, a part of the buildings numbered 39, 40, 41 and 42 Blossom street, West End, to be removed, the same being the wooden and brick ells in the rear of said buildings. Terms: Purchase price in full in cash at time of sale. Ten days from date of sale will be allowed for removal of buildings.

For further information inquire of
JOHN C. KILEY, 18 Tremont Street.
(July 11.)

CITY OF BOSTON.

EDWARD W. FOYE, *Municipal Auctioneer.*
Room 505, 30 State Street. Tel. F. II. 5882.

Will sell at public auction, Friday, July 17, at 3 p. m., upon the premises, a parcel of land, under the authority of the following order passed by the City Council and approved by the Mayor June 30, 1914, viz:

June 11, 1914.
Ordered, That his Honor the Mayor be and hereby is authorized to sell at public auction, at not less than the assessed valuation (35 cents per square foot), the parcel of land on Cambridge street, corner of Mansfield street, in the Allston district, containing 13,948 square feet, more or less, and upon such sale his Honor the Mayor is hereby further authorized, in the name and behalf of the city and by an instrument or instruments satisfactory to the Law Department, to convey said land to the purchaser or purchasers thereof.

In the City Council, June 11, 1914.
Read once and passed, yeas eight, nays none.
JAMES DONOVAN, *City Clerk.*

In the City Council, June 29, 1914.
Read a second time and again passed, yeas nine.
JAMES DONOVAN, *City Clerk.*

Approved.
JAMES M. CURLEY, *Mayor.*

CITY OF BOSTON.

TO FURNITURE CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing, delivering and setting up in the halls of the various schoolhouses throughout the city for a period of one year, beginning July 1, 1914, opera chairs of the kind and quality as per specifications and samples on exhibition in the office of the Schoolhouse Commissioners, and giving bond of a surety company in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Tuesday, July 21, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES BRUEN PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(July 11.)

CITY OF BOSTON.

TO FURNITURE CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing and delivering furniture of various kinds in the various schoolhouses throughout the city for a period of one year beginning July 1, 1914, and giving bond of a surety company in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Tuesday, July 21, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES BRUEN PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(July 11.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for furnishing materials for and laying about 4,000 square yards of concrete platform finish in the Massachusetts and Copley stations of the Boylston Street Subway, and about 600 square yards of granolithic sidewalk at points on the surface adjacent to these stations, will be received by the undersigned until 12 o'clock noon of Thursday, July 16, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
(July 11.) B. LEIGHTON BEAL, *Secretary.*

CITY OF BOSTON.

TO FURNITURE CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing, delivering and setting up pupils' school furniture in miscellaneous schoolhouses throughout the city for a period of one year beginning July 1, 1914, and giving bond of a surety company in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Tuesday, July 21, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES BRUEN PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(July 11.)

CITY OF BOSTON.

PROPOSALS FOR 2-INCH BITUMINOUS TOP SURFACE IN APPLETON STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing and laying a 2-inch bituminous top surface in Appleton street, between Berkeley and West Canton street, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of four thousand dollars (\$4,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Surface, Appleton Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, July 17, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposal will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor must furnish his own specifications and attach same to the proposal. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, July 9, 1914. (July 11.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN OAKLAND STREET, RICHMOND ROAD AND OUTLET IN PRIVATE LAND, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Oakland street, from Richmond road to Regent road; Oakland street, between Regent road and Harvard street, and Richmond road, between Randolph road and Oakland street, and outlet in private land, between Richmond road and Bismarck street, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of seven thousand (7,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposals for Sewerage Works, Oakland Street, etc.," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, July 20, 1914, with a certified check for two thousand (2,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, July 9, 1914. (July 11.)

CITY OF BOSTON.

PROPOSALS FOR LAYING AND RELAYING WATER PIPE IN COLUMBUS AVENUE, ROXBURY AND CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for laying and relaying about 7,500 linear feet of 30-inch water pipe in Columbus avenue, between New Heath and Worcester streets, Roxbury and city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of seven thousand dollars (\$7,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Water Pipe, Columbus Avenue," and left at Room 62, fifth floor, City Hall, before 12 m. on Wednesday, July 15, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, July 2, 1914. (July 11.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for general and sanitation work in the Winthrop Street School, Winthrop street, Roxbury, Boston, Mass., and giving bond of a surety company therefor in the sum of \$750. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, July 21, 1914, at said office, with a certified check for \$200 payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(July 11.)

CITY OF BOSTON.

PROPOSALS FOR GRANITE BLOCK PAVING AND REGULATING, SHIRLEY STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for granite block paving and regulating, Shirley street, from Norfolk avenue about 500 feet northerly, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of four hundred dollars (\$400), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Paving and Regulating, Shirley Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Tuesday, July 21, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, July 9, 1914. (July 11.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for general work in the Austin School, Paris street, East Boston, Mass., and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, July 21, 1914, at said office, with a certified check for \$200 payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(July 11.)

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for additional class rooms in the Dorchester High School, Talbot avenue and Washington street, Dorchester, Boston, Mass., and giving bond of a surety company therefor in the sum of \$750. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. on Friday, July 17, 1914, at said office, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening bids. The Commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(July 11.)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING ASPHALT OR BITULITHIC PAVEMENT, CLARENDON STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing and laying an asphalt or bitulithic pavement in Clarendon street, between Columbus avenue and Tremont street, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of five thousand dollars (\$5,000), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Friday, July 17, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Asphalt or Bitulithic Pavement, Clarendon Street."

L. K. ROURKE,
Commissioner of Public Works.

Boston, July 9, 1914. (July 11.)

BAND CONCERTS FOR THE SUMMER OF 1914.

- July 14. Neponset Playground.
- July 15. Albany and Dearborn streets, Roxbury.
- July 17. Hayes square, Charlestown.
- July 20. Brighton square.
- July 22. Marcella Street Playground, Roxbury.
- July 23. Charlesbank.
- July 27. Thomas park.
- July 29. Union park, corner Shawmut avenue.
- July 30. Belmont square, East Boston.
- Aug. 3. Columbus Avenue Playground.
- Aug. 5. Eaton square, Dorchester.
- Aug. 6. Edward Everett square.
- Aug. 11. Sullivan square.
- Aug. 12. Sharon street.
- Aug. 13. Ashmont Playground.
- Aug. 17. Everett square, Hyde Park.
- Aug. 21. Charlesbank.
- Aug. 24. Gibson Street Playground.
- Aug. 25. Washington Park.
- Aug. 27. Mt. Hope Playground.
- July 12. Marine Park.
- July 19. Marine Park.
- Aug. 2. Marine Park.
- Aug. 9. Marine Park.
- Aug. 16. Marine Park.
- Aug. 23. Marine Park.
- Aug. 30. Marine Park.
- July 12. Boston Common.
- July 19. Boston Common.
- July 26. Boston Common.
- Aug. 2. Boston Common.
- Aug. 9. Boston Common.
- Aug. 16. Boston Common.
- Aug. 23. Boston Common.
- Aug. 30. Boston Common.
- Aug. 2. Wood Island Park.
- Aug. 16. Wood Island Park.
- July 19. Franklin Park.
- July 26. Franklin Park.
- Aug. 2. Franklin Park.
- Aug. 9. Franklin Park.
- Aug. 16. Franklin Park.
- Aug. 23. Franklin Park.
- Aug. 30. Franklin Park.
- July 19. Jamaica Pond.
- July 26. Jamaica Pond.
- Aug. 2. Jamaica Pond.
- Aug. 9. Jamaica Pond.
- Aug. 16. Jamaica Pond.
- Aug. 23. Jamaica Pond.

THE COST OF COLLECTING OF ASHES.

The municipal collection of ashes has been under discussion in the city of Providence, and incident to the consideration of the matter, a number of householders of the Rhode Island metropolis engaged Mr. C. D. Morse of Brown Uni-

versity to obtain data relative to methods employed in leading American cities.

It appears that six cities, Worcester, New Haven, Kansas City, St. Paul, Denver and Portland, Ore., require the householder to dispose of his ashes and waste material.

The following table is instructive:

CITY.	Cubic Yards Collected per Capita.	Cost per Capita.	Cost per Cubic Yard.	Cubic Yards Collected per Man Employed.	Population Served per Man Employed.
Cambridge.....	1.50	\$0 50	\$0 33	2,492	1,657
Detroit.....	1.44	72	50	1,822	1,258
Boston.....	1.44	83	58	1,933	1,342
Buffalo.....	1.42	33	23	2,884	2,026
Syracuse.....	1.30	27	21	5,870	4,487
Washington.....	.93	26	25	2,899	3,116
Lowell.....	.90	14*	15	4,092	4,531
Cincinnati.....	.77	35	45	2,079	2,691
Milwaukee.....	.73	57	77	734	1,000
Cleveland.....	.64	33	51	2,205	3,411
Fall River.....	.62	33	53	1,881	3,988
Chicago.....	.61	36	59	2,410	3,949
Rochester.....	.41	85	2 09	407	1,001
Minneapolis.....	.15	18	1 22	714	4,621
Average.....	.92	45	60	2,316	2,791

* Expense of labor only included.

Many of the cities could not furnish figures as to both amount collected and cost of collection. It was found that in Providence the cost for private removal of ashes is \$1.25 for a 2-cubic yard load, 10 cents for a household can. One office building pays \$150 a year, another \$812. The common method among householders is to store ashes and rubbish in the cellar or back yard and have it removed two or three times a year—this storing being often unsanitary and unsightly. In some cities where the municipality performs the service the array of ash cans and rubbish along the street on the days when collections are made is unsightly. While this objection holds good in many cities it is not characteristic of municipal collection. There are several ways of avoiding this trouble. In Milwaukee, New York City and other places the collections are made at night. In Syracuse the city ordinances require that empty cans shall not remain on the sidewalk for more than one hour after being emptied. In Springfield, Mass., the city collectors even go into basements and return cans there when emptied. In Montclair, N. J., this is also done, if the householder desires, for the payment of a small additional fee.

Mr. Morse in his report declares:

"In Providence the habit among householders has been to keep ashes and rubbish cans in the basement. In the cities having municipal collection, cans are kept on the ground level in the rear yard.

"In carrying away the waste from the premises the best plan wherever possible is to collect on rear alleys. Where not possible the street in front of the residence or store must be used. It would seem that the night plan of collection, found very satisfactory in many cities, could be applied to Providence. In the residential districts the cans could be placed on the curb the night before, collected early in the morning and the empty receptacles returned to the back yard.

"The residential and down-town business districts could thus be accommodated early in the day so that except for a few

hours in the morning one day a week the street could be kept entirely free from cans and rubbish. The wharves, storehouses and factory districts could be attended to later."

MUNICIPAL ENGINEERS AND EXPERTS.

"There is no field of municipal work where the engineer has the opportunity to develop greater versatility than in the moderate sized city, corresponding, say, with cities of the second class in New York state. Here the city engineer, appointed by the mayor, is a voting member both of the board of estimate and apportionment and of the board of contract and supply. He is called upon to exercise control over almost every kind of public work incidental to the modern city. The work may not be of the magnitude to be found in the greater cities, but its variety is far greater than that which comes to the engineer of cities of the first class, where jurisdiction and responsibility are subdivided. Having less of a certain kind of work to do, he takes it very seriously and it is often exceptionally well done.

"The practice of electing a city engineer by the council or other legislative body, or, as is done in some cases, by popular vote, cannot be too strongly condemned. Past experience has given good ground for the general statement that no man should be selected to do professional or highly technical work by election, whether that election be by the general public or by a legislative body. Those who are called upon to vote for candidates for such an office have no means of knowing their peculiar qualifications, or lack of qualifications, and better results will almost invariably be obtained if responsibility for the appointment of a man to do such work is vested in the chief executive of the city."

The above is part of an address delivered by Nelson P. Lewis, chief engineer of the Board of Estimate and Apportionment of New York City, before the graduate students in highway engineering at Columbia University; and there are two

points in this brief quotation which seem to us to deserve special recognition—the reasons advanced for appointing rather than electing a city engineer; and the great variety of the work which he must undertake and the fact that this is "often exceptionally well done."

With the latter point we are frequently impressed as we come into contact with engineers of the smaller cities. The duties of the city engineer of a large city are often more executive than technical, and both he and his subordinates are too overwhelmed with details to give adequate study to the problems presented; and so for year after year they follow standard methods, use standard plans and specifications, and depart from the old standard of practice only after most of the more progressive moderate sized cities have led the way.

The city engineer of a medium sized city has, in fact, unusual opportunities for obtaining wide engineering experience, since he is called upon in many cases to act as designing and constructing engineer in connection not only with sewers, water works and street pavements, but also bridges, street railway tracks, buildings, river improvements, retaining walls, and almost every kind of structure which is included under the head of engineering.

That he should be an expert in all of these branches is impossible; that he should be even reasonably competent in all of them is hardly to be expected, when we consider that, for the salaries ordinarily paid to city engineers, young and comparatively inexperienced engineers, only can be obtained. City Councils should realize this, and city engineers should not be ashamed to confess it, since it is certainly in no way to their discredit, and to seek expert advice on important or novel work.

Probably in no one feature are American cities so far behind the most successful European ones as in the proper utilizing of expert services—expert mayors as well as expert engineers; and city engineers should not only consider it as no reflection upon their ability, but should even recognize it as a duty to their city and to their profession, to insist that when they are called upon to undertake any important work, the city should employ an expert in that particular line to advise them. None but a large city could, of course, expect to retain on its payroll experts in various lines or even in one line; and an expert in one line would probably be less effective in carrying on the general routine work of a city engineer than the average man that fills that position.

The city engineer's duties are most diverse and important, and when well carried out deserve as much credit and may require as much talent as those of the best paid consulting expert. But part of his ability is the recognition of the times (which will come in the history of most of them) when the best interests of the city as well as his own reputation call for the advice of an expert in the particular subject involved, and he should not hesitate to urge that such advice be obtained. On the other hand, the city should not expect the engineer to pay for this advice, but should do so themselves; since they should realize that the salary which they are paying is not sufficient to engage for them expert knowledge in a dozen different branches, or probably even in one, but that the engineer, although not a specialized expert, is probably giving them more than their money's worth in carrying out the ordinary work entrusted to his charge.

— *Municipal Journal.*

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Inaugural address of Mayor Curley.
3. Annual report of the Assessing Department.
4. Annual report of the City Auditor.
5. Annual report of the Board of Appeal.
7. Annual report of the Cemetery Department.
8. Annual report of the Children's Institutions Department.
9. Annual report of the City Clerk.
11. Annual report of the Consumptives' Hospital Department.
12. Annual report of the Election Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
29. Annual report of the Sinking Funds Department.
30. Annual report of the Soldiers' Relief Department.
33. Annual report of the Supply Department.
34. Annual report of the Treasury Department.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.
50. Jury List for 1914.
51. Four hundred and thirty-fifth location of the West End Street Railway Company.
52. Auditor's Quarterly Statement of Contingent Expenses.
53. Report of the City Auditor for the month of March.
54. Report of the City Treasurer for the month of March.
55. List of Constables.
56. Report of the City Collector for the month of March.
57. List of officials paid by fees.
58. Report of the Committee on Appropriations.
59. Ordinance concerning the sales of land.
60. Ordinance relative to the Park and Recreation Department.
61. Ordinance concerning the building limits.
62. Report of the City Treasurer for the month of April.
63. Report of the City Auditor for the month of April.
64. Report of the City Collector for the month of April.
66. Report of the City Treasurer for the month of May.

Doc. No.

67. Four hundred and thirty-sixth location of the West End Street Railway Company.
68. Four hundred and thirty-seventh location of the West End Street Railway Company.
69. Report of the City Auditor for the month of May.
71. Report of the City Collector for the month of May.
72. Four hundred and thirty-eighth location of the West End Street Railway Company.
73. Ordinance concerning the Printing Department.
74. Contracts with the Boston Consolidated Gas Company.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasia and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser and William E. Mullen.

Ward 9, Harrison Avenue.—Henry J. Brennan.
Ward 7, Tyler Street.—John A. Lane.
D Street, South Boston.—Leo C. Knebel.
North Bennet Street, North End.—James F. Winston.
Paris Street, East Boston.—John J. Driscoll.
Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and æsthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY — WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY — MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY — MEN, SCHOOL AND WORKING BOYS.
Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

OPPORTUNITIES FOR BATHING.

The Park and Recreation Commissioners have provided every possible facility for the enjoyment of bathing during the present season.

The list of houses are as follows and are open from 2 p. m. until 10 p. m. daily:

Curtis Hall, Jamaica Plain (swimming pool).
Cabot Street, Roxbury (swimming pool).
Columbia Road, Dorchester.
Ward 7 Gymnasium, Tyler street.
Ward 9 Gymnasium, Harrison avenue.
Dover Street Bath, city.
D Street Baths, South Boston.
North Bennet Street Baths, city.
East Boston Baths, Paris street, East Boston.
Ward 3 Baths, corner Lexington and Bunker Hill streets, Charlestown.

The beaches of the city are opened from three hours before to three hours after high tide, with the exception of I. street, from 6 a. m. until 10 p. m., and they are as follows:

L Street Beach, South Boston.
Tenean Beach, Neponset.
Freeport Street, Dorchester.
Savin Hill Beach, Dorchester.
McKenzie Beach, South Boston.
North End Park, city, Ward 6.
Dewey Beach, Charlestown.
Wood Island Beach, East Boston.

Instructors and life guards are present at all times during the bathing period.

The list of floating houses and their locations are as follows:

Jeffries Point, East Boston.
Border Street, East Boston, 2 houses, men and women.
Warren Bridge, Charlestown, 2 houses, men and women.
Charlesbank, city, West End, 2 houses, men and women.
Dover Street Bridge, city, 2 houses, men and women.
Fort Point Channel, city, near South Station, men only.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES, MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools—Admission, 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasia.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JAMES M. CURLEY, Mayor.
EDMUND L. DOLAN, Assistant Secretary.
EDWARD J. SLATTERY, Assistant Secretary.
 Amusement License Division—**JOHN M. CASEY.**

CITY COUNCIL.

DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
JOHN J. ATTRIDOE, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street, Boston.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
THOMAS J. KENNY, 296 West Fifth street, South Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Room 1151, Tremont Building.
THOMAS ALLEN, Chairman.
J. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
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CHARLES E. FOLSOM, Secretary.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, Auditor.
JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
PATRICK O'HEARN, Commissioner.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725.
JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.

BOARD OF APPEAL.

Office, Tremont Building. Tel. Hay. 1324.
JAMES R. MURPHY, Chairman.
WILLIAM D. AUSTIN, Secretary.

CEMETERY DEPARTMENT.

Room 920, Tremont Building. Tel. Hay. 683.
CHARLES E. PHIPPS, Chairman.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
JOHN O'HARE, Chairman.
JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, Clerk.
WILFRED J. DOYLE, Assistant Clerk.

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Room 18, City Hall. Tel. 3962 Fort Hill.
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CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
STANDISH WILLCOX, Editor.

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Room 21, City Hall. Tel. Main 168.
JOHN J. CURLEY, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 926 Tremont Building. Tel. Hay. 2429.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Dillaway street,
 Tel. Oxford 3430.
EDWARD F. MCSWEENEY, Chairman.

ELECTION DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
JOHN M. MINTON, Chairman.
M. W. BURLEN, Secretary.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN R. MURPHY, Chairman.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Oxford 6100.
JOHN GRADY, Commissioner.
PETER F. McDONOUGH, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
RICHARD OLNEY, Chairman.
W. B. RUSSELL, Director.

HEALTH DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
A. SHUMAN, President.
JOSEPH P. MANNING, Secretary.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
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MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
JOSIAH H. BENTON, President of Trustees.
WILLIAM F. KENNEY, Vice-President.
HORACE G. WADLIN, Librarian.

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Office, 1 Beacon street. Tel. Hay. 2470.
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Office, Faneuil Hall Market. Tel. Rich. 186.
P. HENRY GRAHAM, Superintendent.

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See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
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BENJAMIN PETTEE, Secretary.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
JOHN H. DILLON, Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

Music Division.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street. Tel. Main 2042.
FRED S. GORE, Commissioner.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
STEPHEN O'MEARA, Commissioner.

PRINTING DEPARTMENT.

Office, 251 Causway street. Tel. Rich. 714.
WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
RICHARD A. LYNCH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, Commissioner, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, Division Engineer, Room 45, City Hall. Tel. Fort Hill 3600.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, Division Engineer, Room 60, City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REAL ESTATE DEPARTMENT.

Room 505, 30 State street. Tel. Fort Hill 5882.
JOHN BECK, Consulting Expert.
EDWARD W. FOYE, Auctioneer.

REGISTRY DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
EDWARD W. MCGLENEN, Registrar.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, Chairman.
FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
JOSEPH P. LOMASNEY, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
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SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
JOHN E. GILMAN, Commissioner.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
JOHN KOREN, Chairman.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
SALEM D. CHARLES, Chairman.
JOHN J. O'CALLAGHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 826 Tremont Building. Tel. Hay. 255.
D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street, East Boston, *Chief Weigher.*

WEIGHTS AND MEASURES DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, 11 Warcham street. Tel. Oxford 5490.
JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay 773.
 Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay 2191.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

Office, 7 Water street. Tel. Main 6000.
JOHN N. COLE, Chairman.
NATHANIEL F. P. NICHOLS, Secretary.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, JULY 18, 1914.

No. 29

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, August 10, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARING.

The directors of the Port of Boston will give a hearing upon the application of Louis K. Rourke, Commissioner of Public Works, for license to rebuild Malden Bridge, in accordance with chapter 777 of the Acts of 1913, in and over the tide-waters of Mystic river, in the City of Boston, at the office of the directors, 40 Central street, upon Thursday, July 30, at 9.15 a. m.

MAYOR CURLEY APPEALS TO NAVY DEPARTMENT.

Mayor Curley has made a vigorous appeal to Hon. Josephus Daniels, Secretary of the Navy, in behalf of the issue of an executive order in approval of the rate of wage recommended in behalf of the chainmakers' helpers, employed at the Boston Navy Yard, and submitted by Assistant Constructor Drake, U. S. N.

The chainmakers' helpers quit work upon July 7, owing to failure to secure the wage of \$2.72 a day, recommended by Assistant Constructor Drake.

The chainmakers were subsequently compelled to abandon work because they were powerless to properly perform their work without the aid of experienced helpers.

The chainmakers are held responsible for all work and declare it is impossible to meet the standard demanded with inexperienced men as helpers.

In a determined effort to end the wage disagreement, Mayor Curley sent the following communication to Secretary Daniels:

July 16, 1914.

HON. JOSEPHUS DANIELS,
Secretary of the Navy:

MY DEAR MR. DANIELS,—I very much regret to report an unfortunate condition of affairs at the Boston Navy Yard, which has resulted in the men engaged as chainmakers' helpers leaving work owing to a dispute over settlement of wage and the subsequent retirement of the chainmakers, who are powerless to perform the customary labor without the aid of experienced helpers.

The allegation of the chainmakers' helpers is that no increase in wages has been received in twenty years, notwithstanding the fact that the labor, which they are compelled to perform, has increased in ratio from 100 to 125 per cent.

I am advised that Assistant Naval Constructor Drake directed investigation of this entire subject matter and that an agreement was subsequently reached insofar that a recommendation was presented to Naval Constructor Baxter that the pay of these men be \$2.72 the day.

This was an increase of 32 cents a day in the wages of men of this rating and also consisted of a concession on their part in the amount of 8 cents a day.

I am further advised that all chains used in the naval service are forged at the Boston Navy Yard and also that the chains used in the operation of the Panama Canal are forged here.

I sincerely trust that in order to alleviate a most unfortunate situation and to provide an opportunity for hardworking men of an especially laborious calling to return to their customary pursuit, you may be able, after due consideration, to issue an executive order insofar that the agreement made by the Assistant Naval Constructor may be formally ratified and approved.

Faithfully yours,
JAMES M. CURLEY, Mayor.

NECESSITY FOR NEW DRYDOCK.

Hon. Jerome Jones and Mr. Charles E. Gibson, members of the Committee on Maritime Affairs of the Boston Chamber of Commerce, presented to the Governor of the Commonwealth and members of the Executive Council on the 15th instant, a carefully reviewed argument in advocacy of the building of a drydock for the port of Boston.

The argument formally presented by Mr. Jones, and a copy of which he has kindly prepared for the *City Record*, is as follows:

The question of the development of the port of Boston is an important one, not only to the commercial and industrial interests but to the traveling public.

The nine million dollars secured has been productive of important results on both the East Boston and the South Boston sides. In 1895 the state was alive to the question, and sent three competent men abroad to study dock development in Hamburg, Bremen, Antwerp, London and Liverpool. They brought back blueprints, photographs and statistics, now in the archives of the Harbor and Land Commission.

The Commonwealth Pier was built, but was not then completed for the use of large over-sea steamers. The White Star Line were not properly accommodated at Hoosac Tunnel docks. The dock was so short that the sterns of vessels were injured by passing craft, and also all the hatches could not be worked at one time for want of room.

The question came before the Port Directors none too soon, and we have all witnessed the results in the present year of the Hamburg Line and the White Star, proving the wisdom of dock development. Since the widening and deepening of the channels the Cunard Company have put on larger boats and more frequent sailings.

Now we come to the most important feature, the big dry dock. No port is complete without such a possession to meet the requirements of big ships needing dry-docking. The Port Directors, after careful study of experts, submitted plans for bids, and the state has had the benefit of competition, and the question is before your Council to approve so that the work can be promptly executed. Arguments are set up to oppose and delay the work for various reasons. One is that the building of some large docks has failed the contractors. The Port Directors have safeguarded against any such happening. Inquiries will prove that the present contractors have demonstrated their financial and practical ability and reliability beyond question. The one attempted in Brooklyn failed because they had not the proper foundation. Expert engineers have found a rock foundation at South Boston ample of carry the burden. The same objection was raised when the dry dock was built at the Navy Yard in 1899, but it was proved to be ample.

Some have raised the point that it is unnecessarily large, but experienced steamship owners say it is necessary. Others say that the dry dock is not needed here because we have gotten along without it all these years. In answer to that we have to say, that to prove the necessity of such a dock in this port the steamship companies, the Hamburg-American, the Cunard, the White Star and other companies have made a contract with the Port Directors to pay into the State Treasury the sum of \$50,000 per annum for twenty years whether they use it or not. Is not that a sufficient answer to those who carp about the build-

ing of the dock? It is up to you gentlemen to settle this question without delay.

We hear but one voice among the business men who are familiar with the needs of this port, the Chamber of Commerce in which there are 4,500 members, and we hear no discordant voice as to the need of it. There are always those who take an opposite view. When the tunnels in the North river were proposed several years ago, the same objection was made because there was no proper rock foundation. Hon. William G. McAdoo had soundings made and found that away down it was silt. Silt had been coming down the Hudson for a thousand years, but engineers said that they could build a tunnel through that silt, and so lock it together that it would be reliable. Their calculations proved sound, and several other tunnels are now in operation on a similar condition. I mention these facts in connection with the question before your Council.

Shall we be held up by objections which always come before important projects?

As you know fifty years ago when the Hoosac Tunnel was proposed, it was opposed violently for several sessions of the Legislature. It was claimed that it would reduce the cost of transportation of food-stuffs and raw materials coming into New England, and also serve lower freight rates on the finished product going West to the great mass of consumers, and that claim proved sound. The tunnel was built at a cost of twenty-five million dollars. It saved New England industrially and commercially, and while there never was any cash dividend to the State Treasury, it came back several times over for the benefit of the masses and New England. It is continuing to serve the important purpose for which it was built.

The policy of having dock development, including the dry dock, has been proved out by previous Councils and the Legislature, and it is to be hoped that technicalities will not be allowed to delay a project that has been accepted by the majority of the Port Directors, and the sooner it is completed the sooner the State will receive fifty thousand dollars per annum, and the port be attractive to the largest ships in over-sea traffic, including the Panama Canal traffic, which is to be available for new lines the present season.

The New York waterfront is overcrowded, and the overflow has come to this port, which is about a day's sail nearer Europe than New York, Philadelphia, Baltimore. Therefore, it is up to you gentlemen to approve of the contract decided upon by the Port Directors.

A big city without an adequate dry dock is like a big city without a big hospital.

CORPORATION COUNSEL WILL REPORT.

Mayor Curley has conferred with representatives of the Law Department and the Fire and Public Works Departments as to the report of the Finance Commission recommending that pipes furnished by the Standard Cast Iron Pipe and Foundry Company for the high-pressure water service be rejected, unless acts of the officials have committed the city to their acceptance. The commission asserted that the pipes are not up to standard.

It is agreed to turn the matter over to Corporation Counsel Sullivan, who will investigate the matter in the most thorough manner.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids will be received until July 21 for the following: Schedule 6964, bath brick, oxalic acid; schedule 6957, squirt cans, padlocks, pipe wrenches, screw wrenches; schedule 6956, iron or steel cement, litharge, muriatic acid, sulphuric acid, alcohol, beeswax, calcium carbide, paint drier, petrolatum, paint and varnish remover, gum shellac; schedule 6961, charcoal, coal for rivet forges, window glass, rubber air hose, suction hose, wash-deck hose, pump leather, rigging leather, ash oars, fishing seines; schedule 6979, furnishing and applying bituminous compositions; schedule 6960, gravel and sand for concrete; schedule 6958, white ash, iron bark, Port Orford cedar, Douglas fir, white hickory, laurel, white oak, redwood, shingles, fir shiplap; schedule 6962, silver anodes, round naval brass, sheet brass, sheet copper, monel metal; schedule 6963, antimony; schedule 6959, medium bronze, sheet lead, medium steel, sheet zinc.

Bids are invited until July 28 for the following supplies: Schedule 6980, garbage incinerator; schedule 6969, forming machine, horizontal single-feed pumps, hydraulic pumps; schedule 6967, wire rope, drop-forged steel sockets, special mixing varnish; schedule 6968, universal saw.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

NO LICENSE FOR SUNDAY BALL.

Assistant Corporation Counsel George A. Flynn has advised Mayor Curley that no license can be legally issued for a baseball game upon Sunday, 19th instant, at Fenway Park, Back Bay, between clubs of the American League, for the benefit of sufferers from the Salem fire.

The statement of Mr. Flynn is as follows:

"In answer to your question relative to the issuance of a license for a Sunday baseball game to be given for the benefit of the Salem sufferers, I desire to say that the statutes relating to the observance of the Lord's Day make it unlawful to be present at, or to take part in, any game, sport, play or public diversion on the Lord's Day. The only exceptions to this law are sacred concerts, open-air free concerts and public entertainments in keeping with the character of the day and not inconsistent with its due observance (Acts of 1908, chapter 385), which may be licensed by the Mayor, and which may be given, if approved by the chief of the district police.

"In my opinion this statute does not authorize the issuing of a permit for Sunday baseball, no matter how worthy the charity for whose benefit it is played. The issuance of such a license would, in my opinion, be beyond the authority vested in you by the above statute and therefore illegal.

"This construction of the statute is strengthened by the fact that in the last few years the General Court has been petitioned for legislation to permit Sunday baseball and it has always been denied."

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for constructing two entrances, chiefly of granite, to the Dartmouth street lobby of the Copley Station of Boylston Street Subway. Specifications and forms of contract may be obtained at the office of Fox & Gale, architects, 3 Park street. Bids to be filed at the office of the commission, 15 Beacon street.

Bids close Tuesday, July 21, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for granite block paving and regulating Shirley street, from Norfolk avenue, about 500 feet northerly, Roxbury. Surety bond will be required in the amount of \$400. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, fifth floor, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for bituminous macadam roadway in Kittredge street, from Metropolitan avenue to Cornell street, Roslindale. Surety bond will be required in the amount of \$1,800. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 24, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewer and drains in Oakland street, from Richmond road to Regent road; Oakland street between Regent road and Harvard street; and Richmond road between Randolph road and Oakland street, and outlet in private land between Richmond road and Bismarck street, Dorchester. Surety bond will be required in the amount of \$7,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$2,000, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, July 20, at 12 m.

Advertises for proposals for pipe sewer and drains in Rowe street, between Ashland street and Brown avenue, and outlet in private land and Neponset Avenue Brook, in private land, between Mount Hope street and Hyde Park avenue, Roslindale. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, July 27, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for general work in the Austin School, Paris street, East

Boston. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for furnishing and delivering furniture of various kinds in the schoolhouses throughout the city for a period of one year beginning July 1, 1914. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for furnishing, delivering and setting up opera chairs in the halls of schoolhouses throughout the city, for a period of one year from July 1, 1914, and of the kind and quality now upon exhibition at the offices of the Schoolhouse Commissioners, 120 Boylston street. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Department. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for furnishing, delivering and setting up pupils' schoolhouse furniture in miscellaneous schoolhouses throughout the city, for a period of one year from July 1, 1914. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for general and sanitation work at the Winthrop School, Winthrop street, Roxbury. Surety bond will be required in the amount of \$750. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for repairing and retubing horizontal return tubular boilers for various schoolhouses throughout the city. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for cabinet laboratory fittings and other work at the Mechanic Arts High School, Belvidere

and Dalton streets, Boston. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$150, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, July 21, at 12 m.

Advertises for proposals for general alterations in the four houses numbered 39, 40, 41 and 42 Blossom street, West End. Surety bond will be required in the amount of \$750. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, and will be ready for contractors July 22. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, July 29, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing the City of Boston 1,500 gallons of metal polish for the various departments. Surety bond will be required in an amount equivalent to one-quarter of the contract. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, Room 808, City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 31, at 12 m.

Advertises for proposals for furnishing the City of Boston, for the various departments, throughout the year:

350 dozen, more or less, 18-inch street cleaning brooms.

50 dozen, more or less, teamsters' brooms.

75 dozen, more or less, stable brooms.

100 dozen, more or less, house brooms.

Surety bond will be required in an amount equivalent to one-quarter of the contract. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, Room 808, City Hall Annex. Bids, accompanied by a check in the amount of \$200, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 31, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, July 16, 1914:

FIRE DEPARTMENT.

The following men have been appointed on probation in the department at a salary of \$720 the year:

Philip S. Bates, James J. Eagan, James A. Gagan, Robert F. Mackie, James F. Ryan, John J. Devine, Charles D. Robertson, William H. Cuddy, Jr., Joseph W. Murray.

The appointment of these men is necessary to fill vacancies caused by resignations and retirements.

HEALTH DEPARTMENT.

William J. Gleason has been provisionally appointed as a fish and provision inspector, at a salary of \$1,000 the year, to take effect July 14, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Annie Martin, scrubber, \$5 per week; Mary Walsh, ward helper, \$5 per week; Francis R. Nelson, dispensary diener, \$7 per week; Nora Cross, chambermaid, re-employed, \$15 per month; Harry Armour, house porter, re-employed, \$25 per month; Lorimer H. Carter, orderly, \$25 per month; Annie Carroll, laundress, \$20 per month; Mary Keane, laundress, re-employed, \$18 per month; Mary Kelly, scrubber, \$5 per week; Sarah Oakes, ward helper, \$5 per week; Antonio Arrichiello, coal passer, \$14 per week; Helen Walsh, ward helper, \$5 per week; Hayward R. C. Mott, orderly, \$25 per month; Catherine Jackson, laundress, re-employed, \$5.50 per week; James McDonald, plumber's helper, re-employed, \$15 per month; Henrietta Gunderson, ward attendant, re-employed, \$5 per week; Bridget Delaney, wardmaid, re-employed, \$15 per month; Elizabeth Walsh, house cleaner, \$24 per month.

Temporary.—James Madden, jobber, \$30 per month; William Farrell, carpenter, \$2.75 per day; Margaret T. Sullivan, head nurse, \$45 per month; Dorothy L. Park, Worcester Hospital nurse, \$8.33 per month.

The following employees have had increase of wages:

Lizete Berze, laundress, \$16 to \$18 per month; Pauline Langal, laundress, \$20 to \$22 per month; Annie McLaughlin, laundress, \$18 to \$20 per month; Sarah Sturgeon, laundress, \$18 to \$20 per month; Frederick Francis, jobber, from \$30 per month to \$9 per week; Martha Eliason, nurse at \$12.50 per month to head nurse at \$35 per month; Annie Leeman, nurse, from \$5 to \$8.33 per month; Margaret W. Hawley, nurse, \$5 to \$8.33 per month; Gertrude C. Batterbury, nurse, \$8.33 to \$12.50 per month; Selina Belliveau, nurse, \$5 to \$8.33 per month.

INFIRMARY DEPARTMENT.

The pay rolls of the department for the week ending July 9, 1914, show the following changes:

Long Island Hospital.

Temporary employment.—William J. Carlyle, engineer, \$18 per week; Edward Goldman, orderly, \$30 per month; Mary T. Riordan, nurse, \$10 per month; Mary F. Casey, nurse, \$10 per month; Rose S. McVeigh, nurse, \$10 per month; Mary A. Gorman, nurse, \$10 per month.

Boston Office.

Temporary Employment.—Marguerite A. Boyle, clerk, \$50 per month.

The pay rolls of the department for the week ending July 16, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—Ethel M. Smith, nurse, \$10 per month; Kathryn S. Dailey, nurse, \$10 per month.

PENAL INSTITUTIONS DEPARTMENT.

The salary of James Murray, officer at the Deer Island House of Correction, has been increased from \$600 to \$660 the year.

The salary of Katherine E. Hickey, matron, has been increased from \$420 to \$480 the year.

Delia O'Connell has been appointed as laundress at the Parental School, at a

salary of \$240 the year, to fill vacancy caused by the resignation of Mary McKay.

William J. Madden has been appointed engineer at the Suffolk School for Boys, at a salary of \$540 the year, to fill vacancy caused by the resignation of Frank McLaughlin.

POLICE DEPARTMENT.

The resignation of Reserveman Edward H. Harrington of Division 9 has been presented and duly accepted.

Patrolman Thomas J. Fallon, who has served the department for a term of thirty-three years and is at present incapacitated, has been retired. The name of Mr. Fallon will be placed upon the pension roll in the amount of \$700 the year.

The resignation of Reserveman William F. Ahearn of Division 13 has been presented and duly accepted by Police Commissioner O'Meara, to take effect Friday, July 17, 1914.

PUBLIC BUILDINGS DEPARTMENT.

Celina O'Brien has been appointed to the position of telephone operator, at a salary of \$12 the week, same to take effect on Thursday, July 16, 1914.

PUBLIC WORKS DEPARTMENT (Bridge Service).

John J. Lunney has been appointed as assistant drawtender for regular recurrent employment in the Bridge Service, with salary at the rate of \$950 per year, to take effect July 15, 1914.

Frederick A. Riley has been appointed as assistant drawtender for regular recurrent employment in the Bridge Service, with salary at the rate of \$950 per year, to take effect July 15, 1914.

SOLDIERS' RELIEF DEPARTMENT.

James F. Merrill, who has been clerk and visitor in the department since July 12, 1909, has tendered his resignation on account of physical disability, to date from August 1, 1914.

TREASURY DEPARTMENT.

Mr. Benjamin S. Turner has been authorized to serve as Acting City Treasurer at such times as City Treasurer Charles H. Slattery may be absent during the four weeks commencing July 20, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

The extra time on the pay roll for the week ending July 16, 1914, is accounted for, viz.:

Main Department.—Edmond Darcy, fireman, 8 hours at \$0.40 $\frac{1}{2}$ per hour, \$3.25; William Thompson, laundry engineer, 8 hours at \$0.37 $\frac{1}{2}$ per hour, \$3; T. J. McNally, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; John Deery, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50.

Public Works Department (Bridge Service).

For the week ending Monday, July 13, 1914:

Patrick F. Murphy, machinist, 1 $\frac{1}{4}$ days at \$3.75, \$6.56; Joseph V. Maddock, electrician, 1 $\frac{1}{4}$ days at \$4.00, \$5.00. Total, \$11.56.

Public Works Department (Ferry Service).

For the week ending Monday, July 13, 1914:

Dennis Horgan, fireman, 1 day at \$3.25, \$3.25; John H. Nolan, fireman, $\frac{3}{4}$ day at \$3.25, \$1.22; Henry H. McCarthy, gate-man, 1 day at \$3.25, \$3.25; Charles A. Stafford, deckhand, 1 day at \$3, \$3; John Kelly, fireman, 1 day at \$3.25, \$3.25. Total, \$13.97.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, July 13, 1914:

Jonas Hoff, inspector, 1 day at \$3.50 per day, \$3.50.

Public Works Department (Sewer Service).

For the week ending Monday, July 13, 1914:

Office.—James F. Lucas, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; Michael J. Dagle, inspector, 2 $\frac{1}{4}$ days at \$3.50, \$9.64; George A. Chase, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; Timothy J. Gunning, inspector, 1 day at \$3.50, \$3.50; Chester F. Young, inspector, 2 $\frac{1}{2}$ days at \$3.50, \$8.75.

Districts 1, 7 and 8.—Henry Fitzgerald, laborer, 1 day at \$2.50, \$2.50; John H. Conner, laborer, $\frac{1}{4}$ day at \$2.50, \$1.25; Michael Conley, laborer, $\frac{1}{4}$ day at \$2.50, \$1.25; Robert Noonan, laborer, 1 day at \$2.75, \$2.75; Michael Mulvey, laborer, 1 day at \$2.75, \$2.75; Michael Patten, laborer, 2 $\frac{1}{2}$ days at \$2.75, \$6.88; Martin Tynan, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; Timothy Reardon, sewer cleaner, 2 $\frac{1}{2}$ days at \$3, \$7.50; James Clancy, flusher, 1 day at \$2.50, \$2.50; Cornelius J. Sullivan, laborer, 1 day at \$2.75, \$2.75; Thomas F. Casey, teamster, 1 day at \$2.50, \$2.50.

District 11.—George H. Caswell, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Richard Connolly, laborer, $\frac{1}{4}$ day at \$2.50, \$1.25; Ernest E. Cummings, subforeman, $\frac{1}{2}$ day at \$3.50, \$1.75; Michael O'Brien, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25. Total, \$67.27.

Public Works Department (Water Service).

For the week ending Monday, July 13, 1914:

J. Dunbar, laborer, 1 day at \$2.75, \$2.75; J. Coughran, laborer, 1 day at \$2.50, \$2.50; P. Barry, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. Begley, repairer, 1 $\frac{3}{4}$ day at \$3, \$2.44; D. Burke, laborer, 1 $\frac{3}{4}$ day at \$2.50, \$2.03; J. Campbell, repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; M. Durand, inspector, 3 $\frac{3}{4}$ days at \$3.50, \$11.81; P. Heffernan, repairer, 3 $\frac{3}{4}$ day at \$3, \$2.72; J. Hourihan, laborer, 1 $\frac{3}{4}$ day at \$2.50, \$2.03; J. Logue, laborer, 3 $\frac{3}{4}$ day at \$2.50, \$2.27; J. W. Murphy, laborer, 3 $\frac{3}{4}$ day at \$2.50, \$2.27; M. McKenna, repairer, $\frac{1}{8}$ day at \$2.75, \$0.34; W. O'Connor, inspector, 1 $\frac{1}{4}$ days at \$3.50, \$5.91; J. Sullivan, machinist, 3 $\frac{3}{4}$ days at \$3, \$10.13; M. Bowen, plumber, $\frac{1}{4}$ day at \$3.50, \$0.44; E. Hasenfus, plumber, $\frac{1}{4}$ day at \$3.50, \$0.44; H. Healy, repairer, 1 day at \$3, \$3; J. Morrissey, plumber, 1 $\frac{1}{2}$ day at \$3.50, \$3.28; J. Ryan, plumber, 5 $\frac{1}{2}$ days at \$3.50, \$19.25; P. Coleman, laborer, $\frac{3}{4}$ day at \$2.50, \$0.47; G. Greer, repairer, $\frac{1}{4}$ day at \$3.50, \$1.97; W. Shields, laborer, $\frac{3}{4}$ day at \$2.50, \$0.47; P. Cassen, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; T. Nelli, laborer, $\frac{1}{4}$ day at \$2.50, \$2.34; A. Rose, laborer, $\frac{1}{4}$ day at \$2.50, \$2.34; F. Skaynor, repairer, 2 $\frac{1}{4}$ days at \$2.75, \$6.70; J. Skaynor, laborer, 1 $\frac{1}{4}$ days at \$2.50, \$3.13. Total, \$93.29.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending July 16, 1914:

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon July 13 the Mayor approved a contract with George J. Regan, for building sewerage works in Westwood street, from Board of Survey street No. 1038 to 420 feet, southwesterly, Dorchester. Bids for the work, opened July 9, were as follows:

George J. Regan, \$377.08; Louis Balboni, \$483; Antony Cefalo, \$504.22; Martino De Matteo, \$524.34; C. J. Jacobs Company, \$542.80; John Guarino, \$561.38; T. F. Broderick, \$562.46; T. J. O'Connell Company, \$563.70; M. De Sisto, \$575.90;

FIRE DEPARTMENT.

Upon July 17 the Mayor approved a contract with the John F. Garrity Company for underground conduit work in Massachusetts avenue. Bids for the work, opened July 6, were as follows:

	2-Duct (Per Foot.)	1-Duct (Per Foot.)	Manholes.	Set Posts.	Pole Connections (Per Foot.)
John F. Garrity Company.....	\$0 67	\$0 59	\$54 00	\$12 00	\$0 48
John T. Shea, Jr.....	0 75	0 60	75 00	15 00	.....
Hugh McNulty.....	0 84	0 64	58 00	7 00	0 64
Coleman Brothers.....	0 90	0 80	80 00	.....	.....

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his attention to construct sanitary sewer of 18 and 10 inch pipe earthen pipe, in a taking made by the Board of Street Commissioners, approved by the Mayor February 15, 1911, in Richmond road, between Randolph road and Oakland street, Dorchester. The estimated cost is \$5,770.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10, 12 and 15 inch earthen pipe, a surface drain of 10, 18 and 20 inch earthen pipe and four catch-basins in Oakland street, between Richmond road and Harvard street, Dorchester. Estimated cost is \$16,000.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.**PUBLIC WORKS DEPARTMENT.**

The Mayor has granted the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface, with macadam, Business street, from River street to River street, Hyde Park district. Estimated cost for labor and materials, \$3,000.

Resurface, with tar macadam, Clapp street, from Boston street to Massachusetts avenue. Estimated cost for labor and materials, \$2,575.

Resurface, with tar macadam, Evans street, from Capen street to Milton avenue, Dorchester, the estimated cost for labor and materials being \$3,120.

McCarthy & Walsh, \$618.50; Charles M. Callahan, \$644.20; Peter J. Raftus, \$690.40; John F. Lynch, \$904.12.

SCHOOLHOUSE DEPARTMENT.

Upon July 17 the Mayor approved a contract with M. F. McDonald & Son, for erecting and completing a masters' and teachers' office in the yard of the Wendell Phillips School, Phillips street, corner of Anderson street, Ward 8. Bids for the work, opened July 8, were as follows:

M. F. McDonald & Son, \$5,790; McDonald & Kivell, \$7,700; John F. Garrity, \$8,893; C. D. Redmond & Co., \$6,981; John Ferguson, \$4,941.

John Ferguson, the lowest bidder upon this contract, withdrew his bid upon appeal to the members of the Schoolhouse Commissioners and the contract was awarded the next lowest bidder, M. F. McDonald & Son.

Resurface, with asphalt macadam, Maverick street, from Frankfort street to Jeffries street, East Boston. The estimated cost for labor and materials is \$7,000.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor.

FIRE DEPARTMENT.

An addition, amounting to \$300, upon the contract with Charles R. Gow Company for the rebuilding of floor in the quarters of Water Tower Company No. 2, Bristol street, Boston, for removing old wooden floor over brick arches, including wooden nailing slips, and all old concrete that is loose, patch and fill with concrete all holes made by plumber, and place over all a granolithic finish to conform with all grades indicated. Original contract, \$1,950; total additions, \$300; contract as standing, \$2,250.

Incident to this contract, Fire Commissioner Grady declares: "The reason for this order for extra work is that since the original contract was drawn I have decided to eliminate the stable in this building, with its dangerous accessories, hay loft, etc., from the Headquarters Building, thereby disposing with the use of eleven horses. To do this I propose to replace the present wooden floor with one of concrete, with granolithic finish."

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$514.50, on contract with Jeremiah J. McCarthy Company for asphalt macadam roadway in Ballou avenue, between Woodrow avenue and Willowwood street, Dorchester, on account of omitting the hauling and laying of granite block gutters and substituting the furnishing and placing of asphalt macadam. Original contract, \$12,421.25;

total amount of omitted work, \$2,751.90; total amount of substituted work, \$1,410; contract as standing, \$11,082.35.

An addition, amounting to \$177, on contract with James Doherty for macadam roadway in Montebello road, Marmion and Haverford streets, West Roxbury, on account of regulating Marmion street, where directed beyond the contract limits; dressing old flagging, as required on Montebello road. Original contract, \$4,021.40; total addition, \$177; contract as standing, \$4,198.40.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$79.35, on contract with Charles M. Callahan for relaying water pipe in Brookline, Newton, Eustis and Zeigler streets, on account of repairing service pipe leak, and removing tree stump, Eustis street; replacing two catch-basin drains, Zeigler street; plugging 8-inch pipe; setting four concrete boxes, Newton street; guarding hose to St. Elizabeth's Hospital and American Sanitary Laundry Company on Brookline street. Original contract, \$4,531.50; total addition, \$79.35; contract as standing, \$4,610.85.

Addition, amounting to \$26.45, on contract with Roger P. Cushing for laying water pipes on various streets in Brighton and Dorchester, on account of furnishing extra lead, Tip Top street, Brighton; regulating mains and removing obstructions, Randolph road, Dorchester. Original contract, \$10,626.50; total additions, \$45; contract as standing, \$10,671.50.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$542.03, upon the contract with Joseph Slotnik for work at the Quincy E. Dickerman School, for 58 cubic yards of trench blasting, at \$5 per yard, minus \$1 per yard for excavating, \$232; 10 per cent on blasting, \$23.20; 149 cubic yards of open blasting, at \$2.75 per cubic yard, minus \$1 per yard for excavating, \$260.75; 10 per cent on open blasting, \$26.08. Original contract, \$85,100; total additions, \$2,274.93; total deductions, \$10; contract as standing, \$87,364.93.

A deduction, amounting to \$45, on contract with J. F. Griffin Company, on contract at the Everett School Hall, for fuel used during time temporary heat was required for building. Original contract, \$18,944; total additions, \$1,803.39; total deductions, \$1,166; contract as standing, \$19,581.39.

A deduction, amounting to \$10, on contract with Patrick Rich for work at the George Frisbie Hoar School, for substituting tack boards for blackboards. Original contract, \$66,944; total additions, \$1,396.50; total deductions, \$1,564; contract as standing, \$66,776.50.

PERMISSION FOR OVERTIME WORK.

The Mayor has granted the commissioners of the Schoolhouse Department permission to utilize the service of the members of the electrical division of the department, overtime, in order to harmonize with the work of the members of the alteration and repair division. The overtime will amount to ten nights' employment and the estimated cost is \$170.

The commissioners have been further authorized to utilize the service of the members of the heating and ventilation divisions, overtime, in order to harmonize with the divisions above named. The overtime work will amount to ten nights' employment, and the estimated cost is \$150.

PORT OF BOSTON.

The following statement shows commerce of Port of Boston for past week:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$3,442,620	\$2,471,822	\$970,798	
Exports.....	1,105,127	1,593,665		\$188,538
For the last twenty-eight weeks:				
Imports.....	107,708,405	77,835,052	29,873,353	
Exports.....	32,539,904	38,424,765		5,884,861

CONCERTS FOR SUNDAY.

The musical program for the concerts for Sunday, July 19, is announced by Capt. John H. Dillon, Commissioner of the Park and Recreation Department, as follows:

BOSTON COMMON, 3.30 P. M. TO 5.30 P. M.

Bates's Band.

Program.

1. March. "The Majestic." *Crosley*
2. Overture. "Banditenstreich." *Suppe*
3. Cornet Solo. Selected.
4. Comedy Opera Selection. "The Firefly." *Friml*
5. Concert Waltzes. "The Spirit of Love." *Hall*
6. Trombone Solo. Selected.
7. a. Moreau Characteristic. "The Butterfly." *Bendix*
b. Intermezzo. "Iris." *Dutton*
8. Grand Selection. "Faust." *Gounod*
9. Medley. "The Fortune Teller." *Herbert*
10. March. "Citizens' Pride." *Crosley*
"Star Spangled Banner."

MARINE PARK, 3.30 P. M. TO 5.30 P. M.

Boston Letter Carriers' Band.

Program.

1. March. "Twenty-Second Regiment." *Herbert*
2. Overture. "Light Cavalry." *Suppe*
3. Waltz. "Girls of Baden." *Komsak*
4. Selection. "Sunshine Girl." *Rubens*
5. Idyll. "Apple Blossoms." *Roberts*
6. Potpourri. "Southern Melodies." *Lampe*
7. Baritone Solo. Selected.
8. Waltz. "Dreaming." *Joyce*
9. Descriptive. "Return of the Scouts." *Clement*
10. March. "American Republic." *Thiele*

JAMAICA POND, 3.30 P. M. TO 5.30 P. M.

Moore's Military Band.

Program.

1. March. "Boston Commandery." *Carter*
2. Waltz. "Valse June." *Barler*
3. Overture. "Poet and Peasant." *Suppe*
4. Popular Airs. Selected.
5. Selection. "The Prince of Pilsen." *Luders*
6. Intermezzo. a. "Ivy." *Carroll*
b. "Humoresque." *Doerak*
7. Southern Airs. "The Sunny South." *Lampe*
8. Gems. "Adele." *Briquet*
9. March. "Stars and Stripes." *Sousa*

DECLINES SERVICE OF EXPERT.

Mayor Curley declines to sign order providing for appointment of an expert to study affairs of Edison Company and report whether the company is in position to give the city a better bargain. The Mayor is still of opinion that a reduction in price from \$103.15 per year for each tungsten street lamp to \$87.50 is a most generous concession, as it would save the city \$87,825 a year.

TAX SALES ANNOUNCED.

City Collector John J. Curley announces his intention of advertising for sale all estates upon which taxes, street, sewer, gypsy moth and sidewalk assessments remain unpaid for the years 1910, 1911 and 1912. They will be advertised August 1 and the sale will be without reserve. Assessments remain unpaid on about 1,200 parcels.

BUSINESS OF BOSTON POST OFFICE.

Postmaster Mansfield has compiled figures showing business transacted at Boston post office, including main office, seventy-five stations and branches and 209 contract stations, for fiscal year ended June 30, 1914. Receipts were \$8,192,857, compared with \$7,767,984 in previous year.

Transactions in money order business were \$3,850,680, and total amount of money represented in these transactions was \$27,788,114; this compares with 3,484,926 transactions of \$25,980,753 value in 1913.

In the postal savings department 12,117 accounts were opened, compared with 13,582 in the previous year; deposits amounted to \$1,368,125, against \$1,177,990. Accounts remaining open amounted to \$1,133,009, against \$862,326 at close of the previous year.

There were 1,248,746 letters registered. Total number of registered letters and parcels handled by Boston post office, including number received for registration, delivered, reregistered and handled in transit, amounted to 2,643,117.

CLAIMS.

The Mayor has approved, with the indorsement of the Acting Corporation Counsel, the claim of John S. Doane *et al.*, executors, in the amount of \$175, in recovery of tax paid under protest, February 17, 1914.

The Mayor has approved, with the indorsement of the Acting Corporation Counsel, the claim of John J. Halloran, in the amount of \$100, for injuries received while in the active employ of the City of Boston.

MR. KENNEY WILL INVESTIGATE.

Mayor Curley has delegated William F. Kenney, vice-president of the Boston Library trustees, to visit New York and Newark for the purpose of making an investigation of the business men's reference libraries. At the suggestion of Mr. Kenney and others plans are being made to establish in the Aldermanic Chamber at City Hall a business men's reference library as a branch of the Public Library. Mayor Curley is in hearty accord with the plan.

BIDS FOR GOVERNMENT SUPPLIES.

Sealed proposals will be received at the office of the lighthouse inspector, Tompkinsville, N. Y., until July 29 for furnishing buoys and appendages for 1915. Blank proposals and particulars may be obtained by addressing the lighthouse inspector, Tompkinsville, N. Y. The supplies consist of the following: Bell buoys, spherical mooring buoys, can and num buoys, tall-type buoys, ballast balls, iron sinkers, buoy castings.

FAMILIAR TREES IN OUR PARKS.

By CAPTAIN JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

The elm, botanically *Ulmus*, from the Saxon word *Ulm*. The American elm, *Ulmus Americana*, and the English elm, *Ulmus Campestris*, or field elm, are the best known. They are majestic trees and a general favorite for shade; the wood is tough and strong but not readily worked.

The poplar, botanically from the Latin *Populus*, the people. It was planted around the ancient forum at Rome and was called *Populus Arboreum*, or the Tree of the People. Its wood is soft and quite light and in some varieties quite durable—to this variety belongs the proverbial trembling aspen.

The beech, botanically *Fagus*, from Phago, to eat, the fruit or nuts being used for food; the wood is very fine grained.

The linden, botanically *Tilia*, also called lime tree and basswood. The American variety is a very useful tree, its inner bark being very strong and manufactured into ropes; its wood is white, clear and soft and used in cabinet work. In Germany the European variety is much planted as a street tree and it is also much used for the same purpose in our own city.

The willow, botanically *Salix*, derived from the Celtic *sal*, near, and *lis*, water, alluding to their usual locality. Its bark is astringent and tonic, while the wood is employed for various economical purposes.

Salisbury *Adiantifolia* derives its name from Lord Salisbury, a patron of botany, and *Adiantifolia*, from the resemblance of its leaves to an *Adiantum* fern. It is synonymous with *Ginkgo biloba*, the ginkgo tree—the fruit is called *Ginkgo* in China, and the natives use it as a preserve.

The walnut tree, botanically *Juglans*, derived from the Latin *Jovis glans*, the nut of Jove. Its fruit is well known, also its wood which is used everywhere for cabinet work.

Many of our coniferæ, which means cone-bearing, derive their names from the Celtic. The pine, botanically *Pinus*, from the Celtic pin or pen, a rock or mountain, many of the species preferring such situations. The wood is of much strength and used for building purposes, masts for ships, etc.

The spruce, *Abies*, from the Celtic *Arbetoa*. The wood is used extensively for framing buildings and the bark of some of the species is much used for tanning, and also the juniper from *Juniperus*, rough or rude, and the yew, botanically *Taxus*, from *Toxon*, a bow, the wood being in great demand in ancient days by the archers to make good bows.

SALE OF CITY PROPERTY.

The Park and Recreation Commissioners announce the sale of two Aveling and Porter steam rollers at Franklin Park yard, Jamaica Plain, upon Friday, July 24, at 12 m.

The commissioners further announce the sale of and removal of sheep barn at Franklin Park, upon the same date, at 1 p. m.

RIGHT OF WAY GRANTED.

Mayor Curley has given permission to the Pennsylvania Coal Company to lay a spur track across city property at Medford and Terminal streets, Charlestown, where they intend to install a \$150,000 plant. The city gets \$250 for this privilege.

NEEDS OF BOSTON CITY HOSPITAL.

President A. Shuman of the Boston City Hospital has sent the Mayor the following communication relative to the needs of the institution:

BOSTON, July 15, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—I would respectfully call your attention to the fact, as personally explained, that when the budget for the fiscal year ending January 31, 1915, was submitted the amount stated which would be required to properly conduct the hospital for the year was \$675,668, which amount was based on the most careful study of the hospital requirements. The amount actually granted, however, for this department was but \$625,000.

In a former statement, among other items in the budget was \$18,738 for salaries and increase in wages; the other estimates for necessary repairs on buildings, medical supplies, X-ray appliances, was \$40,615, making a total of \$59,353. It is very important that the salaries of nurses, orderlies and employees should be materially increased in order to properly carry on the work of the hospital. During the past year a great many of the officers, nurses, orderlies and other employees have repeatedly asked for an increase in pay. The trustees have been obliged to refuse all requests of this nature owing to lack of funds. Some of our most efficient head nurses and orderlies are leaving for lack of sufficient pay. In order to retain in the service of the hospital satisfactory orderlies who have completed their training, and also in order to elevate the standard of men applying for training as orderlies, it is of paramount importance to increase the pay of this class of employees. A careful analysis of the wages paid to nurses and orderlies in other institutions shows conclusively that the wages in the Boston City Hospital are not as high as in other similar institutions.

The importance of the necessary repairs cannot be overestimated. Although much has been done toward rendering the hospital buildings fireproof, there is yet very much more to be accomplished. The need of installing automatic sprinklers in all the buildings not fireproof must appeal to your Honor and the City Council as an item of expense of the utmost necessity.

Requests have been made by the staff for changes in the method of keeping the medical and surgical records. It is very important that these changes should be made as soon as possible, although it will require an increased expenditure.

On April 16, 1914, your Honor ordered the transfer of \$10,000 to meet the expenditures of the South Department, caused by an outbreak of scarlet fever. This sum, however, will all be required to meet the necessary outlay for this emergency.

In an interview with your Honor it was stated that if the full amount according to the estimate was not granted it would be necessary to close certain of the wards the latter part of the fiscal year.

There now remains for the six months' drafts, exclusive of pay rolls and coal, \$148,553.61, or an average for each month of \$24,758.94. The average monthly draft during the present fiscal year, exclusive of pay rolls and coal, has been \$27,646.04, or a total amount of \$165,876.23. Therefore it is evident, from the foregoing figures, that there will be a deficit of \$17,322.62 for maintenance at the end of

the year unless certain wards are closed or there is a transfer from the Reserve Fund.

In addition I wish to call your Honor's attention to the great importance of having special police officers on duty at all times at the hospital. It is not an infrequent occurrence for disorderly persons to force their way into the hospital and cause disturbances not only in the wards but on the grounds. Assaults have been made upon employees during the past five years.

It must be borne in mind that during the first six months of the present fiscal year there were no extraordinary expenditures, the money being used for the ordinary routine expenditures of the hospital. There has been no general increase in salaries and wages, but a large increase in the number of patients over the corresponding period in the previous year. The increase in the hospital proper was 6,313, and in the South Department, 2,139, making a total increase of 8,452 patients to be cared for.

In view of these facts, your Honor, who has always been a warm friend of the hospital, will appreciate the obvious necessity of a transfer from the Reserve Fund, if the high standard of the hospital is to be maintained and if the closing of a portion of the hospital is to be prevented.

Will you please, therefore, recommend to the honorable City Council the transfer of \$46,369.62, made up of the following items, reduced to the minimum for efficient work for the balance of the fiscal year:

Deficit for maintenance.....	\$17,322 62
General increase in wages for six months.....	6,600 00
Increased pay for furnace tenders (two additional furnace tenders at Haymarket Square and East Boston Relief Stations, to place furnace tenders on an eight-hour basis).....	1,600 00
Plumbing.....	2,500 00
New auto carriage for emergencies....	3,500 00
Additional ambulance.....	3,500 00
Orthopedic Department } for full year..	3,915 00
X-Ray Evening Clinic.....	3,500 00
Installing sprinkler system.....	3,200 00
Needed repairs on buildings.....	1,500 00
Special police officers, day and night....	1,500 00
Total.....	\$46,369 62

The increase in the wages for nurses and orderlies should commence from July 1, and the needed repairs should be done during the summer months.

I therefore beg the early consideration of this request by your Honor and the honorable City Council, and have the honor to remain, on behalf of the trustees.

Very respectfully yours,
A. SHUMAN,
President Board of Trustees.

A CLEAN CITY.—THE ORDERLY APPEARANCE OF A CITY.

BY MISS CATHERINE F. O'BRIEN, *South Boston High School.*

Clean, tidy streets do much to improve the orderly appearance of a city. If there are no papers lying about, and if the streets are free from fruit skins and the many other untidy things which are too often seen lying in the gutters and about the sidewalks, how much better the entire neighborhood looks.

On the other hand, if there are papers, old cans, or boxes scattered about the streets, even though the houses, yards, doorways and steps of the houses are neat and clean, the disorder of the streets detracts so much from the scene that the impression conveyed is not that of a tidy, well-kept neighborhood, but that of a carelessly kept, dirty one. It is, then, very important that the streets be kept clean.

As an aid to this, in our city there are receptacles provided for waste matter, so there is no excuse for negligence on the part of anyone. Also, in Allston, the people have worked together and endeavored to keep their lawns in a neat condition and their gardens so that they are a true adornment. In the spring prizes are given to those who have done this work with the best results. There is a great deal of enthusiasm and the whole vicinity shows the result of this desire for order and cleanliness.

Sometimes, even in the best neighborhoods of our city, papers are seen lying about, and the streets are not very clean. This is because many of the people who carelessly throw papers about forget that a little work on the part of each one is all that is necessary to keep the city clean. This forgetfulness about the good appearance of our cities has been remedied by our cleaning campaign, and all the people seem to have a greater desire for cleanliness than they possessed before the campaign.

The people of Boston and its suburbs have been roused to a state of keen interest by this campaign. The campaign has indeed had its effects. There is a new activity on the part of the people and all the places concerned are cleaner and better kept than usual. Better than this, the spirit is still alive; as a result the people are better satisfied and we have a pleasanter, cleaner, and more healthful city.

"Cleanliness is next to Godliness." This is an old saying and is indeed true. There is no person who does not feel much more satisfied and self-respecting in fresh clean surroundings than in careless dirty ones, and it is much easier to enjoy good health and much easier to enjoy one's self when one is in the midst of cleanliness than when one is conscious of filth about him. In my opinion, too, it is much easier to be good when everything is sweet and fresh and clean about one.

A CLEAN CITY.—CARE OF THE PARKS.

BY ARTHUR E. BAIRD, *South Boston High School.*

The park system of a city is the property of the people of the city. Each citizen should feel a personal interest, a sense of ownership, in the public parks. The parks are kept at the expense of the people for the pleasure and benefit of the people; and a very considerable expense they are. We continually find people crying out at this expense, people who claim that our Park Department is inefficient, that it is not showing sufficient results for the money it spends.

These criticisms are absurd. Our Park Department is doing very good work when one considers the conditions under which this work must be done. The department could, it is true, cut its expenses down tremendously, but only by the cooperation of every user of the parks.

In the first place, let us consider the cleaning of the parks. This portion of the work is one of the greatest factors in the expense account of the department, yet it could be cut down 75 per cent if our citizens would only exercise a little care. How often do we see picnic parties in our parks on Sundays and holidays who, having eaten their lunches, throw not only the papers, boxes and paper bags in which it has been wrapped, but even the refuse of the lunch itself, wherever they may happen to be.

"The Park Department will pick up the papers," they say. True, they will, but at the expense not only of those who

throw away the papers but of the entire citizen body. A man would consider himself a pretty poor specimen if, having eaten his dinner at home, he should throw half the refuse on his own parlor floor and the other half on that of his neighbor; yet hundreds of us do that very thing by defiling our public parks. Any public park after a Sunday or holiday will bear silent witness to this.

Another form of expensive carelessness is that which causes users of the parks to trample upon and break down young shrubs and flowers, to disregard signs requesting one not to walk across grassy lawns till the grass is worn out and the bare earth makes its appearance.

All these things add to the cost of our Park Department, and anyone who considers can see that remedy for the excessive cost of the department lies not in the department but with the people, very probably with those who are crying out so vigorously against our Park Department and its "extravagance."

Let the people, therefore, stand together in the proper spirit of cooperation and with the proper pride of ownership, each one doing his or her individual part, and we shall have better, cleaner parks for much less money.

BOSTON INDUSTRIAL COMMISSION.

The following communication, inclosing check in the amount of \$200, in behalf of the Boston Industrial Commission, has been received by Mayor Curley:

BOSTON, MASS., July 16, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—The undersigned, in behalf of several citizens of color, are pleased hereby to hand over to your Honor the sum of \$200, which has been severally donated by those whose names are herewith attached, to your citizens' fund to boom Boston, by bringing to our beloved city new business plants and thereby providing more employment for our citizens. This is but a portion of the money donated by colored Bostonians, given in love of this city, ever foremost in according equal public rights, and given with the faith that you and your Industrial Commission will exert their moral influence in favor of equality of opportunity for employment in these new business enterprises, without distinction as to race, color or creed.

For the subscribers,

EDGAR P. BENJAMIN.
WILLIAM M. TROTTER.

SALE OF POTATOES.

Permission has been granted the trustees of the Boston Consumptives' Hospital to sell potatoes in an amount not to exceed \$500.

IMPROVEMENTS IN SOUTH BOSTON.

An understanding has been reached and a satisfactory arrangement made between business interests in South Boston and the New Haven Railroad whereby a spur track would be laid along West First street as soon as West and East First streets are joined by the city.

FREE GARBAGE CANS.

New York proposes to experiment with traction engines instead of ordinary horse-drawn vehicles in the collection of garbage and ashes and the removal of snow. Covered garbage cans will be furnished free to citizens.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN KITTREDGE STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for bituminous macadam roadway in Kittredge street, from Metropolitan avenue to Cornell street, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of eighteen hundred dollars (\$1,800), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Kittredge Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, July 24, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, July 16, 1914. (July 18.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS, ROWE STREET AND OUTLET AND NEPONSET AVENUE BROOK, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Rowe street, between Ashland street and Brown avenue and outlet in private land and Neponset avenue brook in private land, between Mt. Hope street and Hyde Park avenue, and giving bond therefor of a surety company approved by the commissioner in the sum of two thousand (2,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer, Rowe Street and Outlet," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, July 27, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, July 16, 1914. (July 18.)

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR METAL POLISH.

The Supply Department of the City of Boston invites proposals for furnishing 1,500 gallons, more or less, of metal polish to the various departments of the City of Boston for one year. Copy of proposal to be used and other information can be obtained at the office of the Superintendent of Supplies, Room 808, City Hall Annex. Bidder must leave his proposal at the above office with a certified check for \$100, payable to and to become the property of the City of Boston if the said proposal is not carried out. A bid in duplicate must be filed with the City Auditor, without check, prior to the time named for opening bids. Bids will be publicly opened and read on Friday, July 31, 1914, at 12 m. at Room 808, City Hall Annex. The successful bidder must furnish a bond for one-quarter the amount of the contract of a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all contracts, or any part of a contract, and award the contract as he deems it for the best interest of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.
(July 18.)

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR BROOMS.

The Supply Department of the City of Boston invites proposals for furnishing to the various departments of the City of Boston throughout the year:

- 350 dozen, more or less, 18-inch street cleaning brooms.
- 50 dozen, more or less, teamsters' brooms.
- 75 dozen, more or less, stable brooms.
- 100 dozen, more or less, house brooms.

Samples of the above must be left with proposal at the office of the Supply Department, Room 808, City Hall Annex. A copy of the proposal to be used and other information can be obtained at the above office. The bidder must leave his proposal at the above office with a certified check for \$200, payable to and to become the property of the City of Boston if the said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening bids. The bids will be publicly opened and read on Friday, July 31, 1914, at 12 m. at Room 808, City Hall Annex. The successful bidder must furnish a bond for one-quarter the amount of the contract of a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all proposals, or any part of a proposal, and award the contract as he deems it for the best interest of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.
(July 18.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for general alterations in the four houses, numbered 39, 40, 41 and 42 Blossom street, West End, Boston, Mass., and giving bond of a surety company therefor in the sum of \$750. Plans ready for contractors, Wednesday, July 22, 1914. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Wednesday, July 29, 1914, at said office, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES BRUEN PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(July 18.)

CITY OF BOSTON.

SALE OF TWO AVELING AND PORTER STEAM ROLLERS, ALSO THE SHEEP BARN AT FRANKLIN PARK.

The Park and Recreation Commissioners announce the sale of two Aveling and Porter steam rollers at the Franklin Park Yard, Jamaica Plain, upon Friday, July 24, 1914, at 12 o'clock m., also the sale of and removal of sheep barn at Franklin Park, which will be on the same date, at 1 p. m.

A deposit will be required at the time of the sale.

JOHN H. DILLON,
THOMAS F. GALVIN,
CHARLES GIBSON,
Commissioners.
(July 18.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for constructing two entrances, chiefly of granite, to the Dartmouth street lobby of the Copley Station of the Boylston Street Subway will be received by the undersigned until 12 o'clock noon of Tuesday, July 21, 1914. Specifications and forms of contract can be obtained at the office of Fox & Gale, architects, 3 Park street. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
(July 18.) B. LEIGHTON BEAL, Secretary.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, July 16, 1914.

I. REINSTATEMENT.

1. The following reinstatement is hereby announced to take effect at 10 a. m., July 16, 1914:

Edward H. Harrington to Chemical 9.

II. NEW FIRE ALARM BOX.

1. The following new fire alarm box will shortly be established:

Box 3453. On Ashmont street, opposite Newhall street, connected into circuit No. 38. Assignments will be the same as for Box 945.

III. EXAMINATION FOR PROMOTION.

1. Examination for promotion to the rank of lieutenant from the grade of engineer, assistant engineer, hoseman and ladderman, will be held on Wednesday, August 12, 1914, under the direction of the Civil Service Commission. Only members of the department who will have served six years or more on August 12 are qualified to take the examination.

2. Members of the department who are qualified, and desire to take the examination, must make application on the blanks forwarded herewith, and return same to these headquarters not later than 10 a. m., Friday, July 24, 1914.

3. Only the first two pages of the application blank need be filled out and sworn to by a justice of the peace.

4. The examination will be based on the subjects outlined in Bulletin No. 3.

IV. TAPPER SIGNAL FOR A. D. T. ALARMS.

1. On and after 12 o'clock noon (the striking of the meridian blow on the gongs in the houses) on Friday, July 17, 1914, the following special signal shall be established for the striking on the department tappers of alarms and all-out signals of boxes received over the system of the American District Telegraph Company.

Alarm.—Eleven blows followed by the A. D. T. box number, repeating once, both the preliminary signal and the box number.

Example—A. D. T. Box 142.

All out.—Two, two, followed by eleven blows, followed by A. D. T. box number.

Example—A. D. T. Box 142.

V. COMMENDATIONS.

1. The Fire Commissioner desires to express his personal appreciation of the conduct of the members of this department who worked at the fire at Salem, Mass., June 25, 1914. The zeal and spirit with which the men performed their work reflected great credit upon the Boston Fire Department.

2. The following extract from a letter to the commissioner from the Chief of the Salem Fire Department is published herewith, for the information of the department:

"I wish to express to you and to the men who responded to the call for help from Boston on June 25, to one of the largest fires in the country, my sincere thanks. Words cannot express my feelings. No one but the firemen know the condition that existed here, always dreaded, but hopeful that it would not occur.

"No power at my command could stop it. The call for help was answered by the cities and towns with remarkable quickness. I had always looked for help from Boston, as you carry the chucks necessary for flush hydrants, and your men are trained fighters.

"They were equal to the work. With moves from place to place, they put up a fight that was commendable to their reputation, and the people of Salem will always remember their service with gratitude."

3. Capt. Edward J. McKendrew is hereby commended for responding to an alarm from box 687, July 13, 1914, while on vacation.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

STUDIES FOR CIVIL SERVICE EXAMINATIONS.

The following has been outlined by the examination department of the Civil Service Commission and is hereby published for the information of the department:

1. The markings of the Civil Service Commission in the competitive examination for promotion will be based upon the candidate's record in the department, seniority, efficiency (which is a matter of honest, every-day work), and his knowledge of subjects pertaining to his calling, such as:

2. General knowledge of the city.

3. Regulations of the Fire Department; laws and ordinances relating to buildings and to the authority of the Fire Department; use and occupancy of buildings; regulations relating to explosives and combustibles.

4. The proper method of handling single and siamesed lines of hose and the different connections and nozzles; roof and ladder lines, burst hose, standpipes; cellar pipes, extinguishers, sprinklers and other auxiliary fire extinguishing appliances.

5. The causes of fires; how to handle chimney fires, fires in defective flues; grease, oil and similar fires; cellar, subcellar, subway and ship and dock fires; ammonia, acid, chemical and gas fires; lime and cement fires; awning fires; electric, automobile and garage fires; sawdust and shaving chute fires; brush, grass and similar fires; lumber and coal yard fires.

6. Various things that should not be done at fires. (Such as playing water carelessly; playing water from ladders before they are dogged; playing water from ladders before the hose lines are secured, etc.)

7. Dangers to be avoided. (Such as nitric acid fumes; working on unsafe roofs, etc.)

8. The proper method of ventilating all buildings on fire; of opening locked doors and windows, shutters, gates and screens; of breaking window glass, window frames, iron bars, gratings and railings. How to cut holes through roofs, floors, walls, etc. Construction of buildings so far as this may favor or retard the progress of fire.

9. The use of aerial, extension, roof and scaling ladders; handling of water towers, ladder trucks and chemical engines.

10. Water supply, high pressure, high and low service.

11. Water and combustibles. Water as an added weight on floors. Overhauling burnt material. Making up lines of hose.

12. Engine relay work. Types and operation of hydrants.

13. Location of hydrants, fire alarm boxes, etc.

14. Alarm codes and signals. Telephone instructions.

15. Care of horse drawn and motor propelled apparatus, tools, implements, etc.

16. Fire prevention.

17. Supervision of fire drills in factories, theaters, schools, etc.

18. Theater inspections and details to places of public amusement.

19. Mathematics, including addition, subtraction, multiplication and division of whole and fractional numbers, squares and square roots (as applied to the substitution of two small nozzles for one large one, or *vice versa*, and the relation of the base and altitude to the hypotenuse in right-angled triangles), simple formulas. Practical formulas and rules for calculating exactly (at the desk), and for estimating roughly (at fires):

A. The placing of ladders.

B. The discharge in gallons when nozzle size and pressure are given.

C. The number of lengths of hose required when location of fire in building is known.

D. The pressure required to deliver water at any given point in a standpipe.

E. The pressure exerted at any given point by water from tank in a standpipe.

F. The friction in hose.

G. Pressures as applied to hose and nozzles.

H. The effective reaching distance of fire streams, either vertical or horizontal.

I. The capacity in gallons of a pump.

20. Firemen aspiring to become officers should study books and periodicals on fire prevention and fire fighting; the annual reports of the fire departments of large cities when obtainable; the reports of the National Board of Fire Underwriters; Crosby-Fiske Handbook of Fire Protection and similar books; clippings from the daily and periodical press on fire matters; catalogues of fire department supplies; the material, construction, uses, dangers, etc., of every kind of fire apparatus, tools, implements, etc.

JOHN GRADY,
Fire Commissioner.

STOREHOUSE FOR SCHOOL SUPPLIES.

The Mayor has formally approved the use of the building in Warcham street, South End, formerly utilized by the Wire Department as a storehouse, for the supplies of the Schoolhouse Department.

The formal communication of Chairman Lomasney of the Commission is as follows:

July 16, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—Referring to our conversations regarding the Wareham street building, which we understand the Wire Department has now abandoned, we respectfully request that your Honor take such action as you pay deem proper to have the said building turned over to the Schoolhouse Commission, to be used for storing furniture, etc.

As your Honor is no doubt aware, some of the school buildings now used as storehouses cannot be sold, even with the permission of the School Committee, because of the necessity of retaining them for storehouse purposes. So if you will kindly take this up with Superintendent of Public Buildings Lynch, and settle the matter, it will materially improve the efficiency of this department.

This request is made with the understanding, of course, that the Schoolhouse Commission will assume all fixed or any other charges that the Public Building Department heretofore has been compelled to maintain.

Respectfully yours,
J. P. LOMASNEY,
Chairman.

SAFETY IN BOSTON STREETS.

The widely advertised campaign for greater safety in the streets of Boston that is at present being waged with marked activity has met unqualified approval. "Safety First" posters greet one on every hand.

The safety of pedestrians is not, however, the only consideration, and the question has other than a humanitarian side.

During the years 1912 and 1913 nearly \$900,000 a year was spent by the Boston Elevated Railway Company in the settlement of injury and damage cases.

The books of the Elevated corporation reveal the fact that practically a nickel of every \$1 passed through this unproductive channel. In other words, a sum equal to nearly 4 per cent on the stock is paid yearly for damages.

The four largest street railway companies in Massachusetts spend about 5 per cent of their gross on injuries and damages. The percentage to stock varies considerably, however. Last year it was 1.9 per cent for the Bay State, 2.5 per cent for the Worcester Consolidated, 2.8 per cent for the Springfield Street Railway and 3.5 per cent for Boston Elevated.

The table follows:

	1911.	1912.	1913.
Boston Elevated:			
Injuries and damages.....	\$778,738	\$891,059	\$849,626
Per cent to operative revenue.....	4.9	5.6	5.0
Per cent on stock.....	3.9	4.4	3.5
Bay State: *			
Injuries and damages.....	\$411,988	\$430,276	\$442,344
Per cent to operative revenue.....	4.8	4.8	4.8
Per cent on stock (common).....	2.1	2.2	1.9
Springfield Street Railway:			
Injuries and damages.....	\$91,240	\$86,429	\$107,426
Per cent to operative revenue.....	5.9	4.8	5.1
Per cent on stock.....	2.4	2.3	2.8
Worcester Consolidated:			
Injuries and damages.....	\$96,408	\$123,191	\$130,831
Per cent to operative revenue.....	5.0	4.9	4.8
Per cent on stock.....	1.8	2.4	2.5

* 1911 figures for Boston & Northern and Old Colony.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING JULY 9, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.									
Bunker Hill Street, Ward 3. . . .	988	479	229	298					1,994
Cabot Street, Ward 19.	1,005	625	320	490	94	316	57	88	2,995
Columbia Road, Ward 16.	560	50	35	55					700
Curtis Hall, Ward 23.	530	1,105	225	325	96	729	34	184	3,228
D Street, Ward 13.	410	260	52	150					872
North Bennet Street, Ward 6. . .	2,774	314	765	414					4,267
Paris Street, E. Boston, Ward 2,	1,075	200	265	275					1,815
Plympton Street, Ward 9.	342	60	62	55					519
Tyler Street, Ward 7.	361	30	88	79					558
Dover Street Bath House.	3,020		1,155	144					4,319
L Street Beach House.	2,800	1,800	850	2,150					7,600
Totals.	13,865	4,923	4,046	4,435	190	1,045	91	272	28,867

MAYOR CURLEY AT PLATTSBURGH.

Mayor Curley received during the week, from Rev. Fr. John P. Chidwick, D. D., of St. Joseph's Seminary, Yonkers, N. Y., the famous chaplain of the ill-fated "Maine," the plans for the celebration of the hundredth anniversary of Com. Thomas Macdonough's great victory on Lake Champlain, Sunday, September 11, 1814, which established the American Nation as a world power.

The decisive naval victory of the famous Macdonough will be observed by an elaborate ceremonial at Plattsburgh, September 6 to 11, in which Mayor Curley will endeavor to join.

Father Chidwick in the announcement of the Plattsburgh Centennial declares:

"No other naval battle in our history has had a more profound effect upon our country's destiny. The influence since exercised by American in the world's progress in large measure may be traced to it.

"The heroism and sacrifices signalized then, and also often during our struggle for independence, as well as in later days, served to show to mankind what could be achieved by the individual inspired by patriotism and struggling to establish human rights as conceived by the forefathers of the Republic.

"Great as were the victories won by American heroes in previous naval engagements, they fell short of the decisive importance which history has awarded to the final and complete victory that settled forever the momentous conflict in the Western Hemisphere.

"Recalling the well-nigh insurmountable obstacles overcome by Macdonough in building and equipping his fleet, and his model report to his government, we are impressed with his modesty and with the humility and reverence of his mind, and also with the traits possessed by him in common with so many other great American patriots from Washington to Lincoln, namely an abiding trust in Almighty God, courage, resourcefulness, determination, generosity and magnanimity of spirit.

"At the close of the battle Commodore Macdonough sent his message to the Secretary of the Navy:

"Sir: The Almighty has been pleased to grant us a signal victory on Lake Champlain in the capture of one frigate, one brig and two sloops of war of the enemy."

"No boasting of what he or they had accomplished, although the building, equipping and manning of an efficient fleet within eight months in a wilderness was little short of a miracle.

"Macdonough's victory resulting in the destruction or capture of the entire British fleet, not only prevented the projected advance of the enemy, but caused the British to return to Canada to escape like disaster.

"The event was decisive and the treaty of peace was signed three months thereafter, on Christmas eve, 1814.

"The magnanimity of Macdonough toward the memory of the gallant Downie and his fallen comrades has governed the people of Plattsburgh who have honored and kept green their graves, annually including them within the tributes of Memorial Day.

"Without then disparaging the valor of the forefathers who here 'jeopardized their lives in the breach,' everyone, everywhere may rejoice over the battle of Plattsburgh and its final contribution to a century, and it may be hoped, to a millennium of international peace."

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination for forest inspector, for men only, on July 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Forest Service, Washington, D. C., at \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The duties of this position will consist of directing the cooperative work in forest management carried on with private owners of timber lands in the Eastern United States. The position demands thorough familiarity with theoretical and practical work in forestry and lumbering, including timber cruising, mapping, the direction of logging operations and the management of private forest lands in the Eastern States.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for record examiner, for men only, on July 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position as they may occur in the Department of Agriculture, for service in the field, at salaries ranging from \$1,500 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure eligibles capable of making independent examinations of land titles in connection with the acquisition of forest lands by the Government.

The commission announces an open competitive examination for transitman, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service, for duty in the field, at salaries ranging from \$800 to \$900 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to assist in the survey of lands to be acquired under the Weeks law in the southern Appalachian and White Mountains.

The commission announces an open competitive examination for dental interne, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$600 per annum, with maintenance, in the

Government Hospital for the Insane, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As an insufficient number of applications were filed for the examination for this position announced to be held on June 3, 1914, qualified persons are urged to enter this examination.

The department states that it reserves the right to terminate the appointment at the expiration of one year of service if it is deemed advisable to do so.

In addition to many interesting cases presented, the dental interne is given an excellent opportunity for study and for doing experimental and research work in the pathological, histological, and other laboratories of the institution.

The commission announces an open competitive examination for map colorist, for both men and women, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position, at salaries ranging from \$600 to \$720 a year, in the departments at Washington, D. C., or in the field, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for skilled laborer, for women only, on July 22, 1914, at Pittsfield, Mass. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of counter, at \$720 a year, in the Government paper mill, Pittsfield, Mass., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces the postponement from June 17 and 18, 1914, to July 22 and 23, 1914, of the open competitive examination for law assistant, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of law clerk in the office of the Solicitor, Department of Agriculture, Washington, D. C., at entrance salaries of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for investigator in poultry and egg handling, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Chemistry, Department of Agriculture, for service in the field, at salaries ranging from \$1,200 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will involve scientific investigations of eggs and poultry in transit; cooperation with the producers of these products; and demonstration to the producing farmers and handlers of the most desirable methods of preparation, packing and transportation of these products.

The commission announces an open competitive examination for nautical expert, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at entrance salaries of \$1,000 per annum in the Hydrographic Office, Bureau of Navigation, Navy Department, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries paid in this position range from \$1,000 to \$1,800 a year, promotion being dependent upon the occurrence of vacancies and demonstrated fitness of persons in the service.

The duties of a nautical expert in the Hydrographic Office comprise in a general way the correction of charts and publications; writing and compiling notices to mariners, light lists, sailing directions and other nautical matter; measuring and computing distances and answering nautical inquiries.

As insufficient eligibles were obtained from the examination for the position held May 6, 1914, qualified persons are urged to enter this examination.

The commission announces an open competitive examination for scientific assistant in marketing and distribution, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of Markets, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,400 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The Office of Markets is carrying along the following lines of work: Market surveys and market news investigations; grading and standardization; packing, transportation, storage and cost investigations; organized production and marketing, city distribution and parcel post marketing. Persons appointed as the result of this examination will be assigned to the various divisions of the work in accordance with the special qualifications they show in the examination or which they develop during their probationary period.

The commission announces an open competitive examination for copyist marine engine and boiler draughtsman, for men only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Steam Engineering, Navy Department, Washington, D. C., at \$3.04 per diem, and vacancies as they may occur in positions requiring similar qualifications at entrance salaries ranging from \$2.80 to \$3.28 per diem, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for apprentice plate printer, for boys only, on July 22, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of plate printer's helper, at \$7.00 a year, in the Coast and Geodetic Survey, Department of Commerce, Washington, D. C., and vacancies as they may occur in the position of apprentice plate printer

in the Bureau of Engraving and Printing, Washington, D. C., and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary of apprentice plate printers is \$1 per diem.

The commission announces an open competitive examination for mechanical draftsman, for men only, on July 22 and 23, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position, in the Panama Canal Service, at entrance salaries ranging from \$125 to \$150 a month, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for instrument maker, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$3.84 per diem at the Naval Observatory, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for assistant in agricultural education, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the office of Experiment Stations, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include correspondence, report writing, editing and the preparation of original articles concerning different phases of agricultural education, including instruction in regular college and school courses, various forms of extension teaching, farmers' institutes, etc. This position also calls for some field work, that is, work outside of Washington, studying problems in agricultural education, studying educational institutions, attending conferences and giving addresses at important public meetings.

The commission announces an open competitive examination for assistant in plant malnutrition, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the plant malnutrition work in the office of Biophysical Investigations in the Bureau of Plant Industry.

It is desired to secure applicants well qualified in soil physics, plant physiology and biochemistry.

The commission announces an open competitive examination for chief, sec-

tion of derived products, for men only, on August 3, 1914. From the register of eligibles resulting from this examination, certification will be made to fill a vacancy in this position in the Forest Products Laboratory, Forest Service, Madison, Wis., at a salary of \$3,000 to \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of the direction of investigations in the utilization of woods, and particularly of various forms of wood waste, by distillation and other chemical processes, including the production of naval stores, of hardwood distillates, and of ethyl alcohol. Personal investigation in some one of these fields will be part of the work, and general advice on all of the investigations and activities of the laboratory involving chemical methods or processes, will be required.

The commission announces an open competitive examination for chemical engineer, for men only, on August 3, 1914. From the register of eligibles resulting from this examination, certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service at Pittsburgh, Pa., at a salary ranging from \$2,400 to \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct investigations in applied physical chemistry in its relation to fuels, oils and gases.

The commission announces an open competitive examination for assistant in farm management, for men only, on August 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to conduct investigations concerning the relation of farm enterprises to geographic factors. It is desired to secure applicants experienced in field investigations, in collecting data, and in classifying and filing material collected.

The commission announces an open competitive examination for marketing specialist, for men only, on August 3, 1914. Two registers of eligibles will be established from this examination. From Grade 1, certification will be made to fill a vacancy in the Office of Markets, Department of Agriculture, at a salary of \$2,500 to \$3,000 a year, and from Grade 2, to fill a vacancy in the same office at a salary from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will be to supervise or to assist in investigations in every branch of the live stock marketing business, and in the marketing and distribution of all kinds of meat products.

The commission announces an open competitive examination for organic chem-

ist, for men only, on August 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., and a vacancy in the Hygienic Laboratory, Public Health Service, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position in the Bureau of Chemistry will consist of investigations in problems of organic chemistry relating to agriculture and the administration of the Food and Drugs Act in the Bureau of Chemistry. It is desired to secure persons having a thorough training in organic chemistry and in exact analytical chemistry. Physical chemistry, biological chemistry, particularly as applied to foods, drugs, bacteria, fungi and agricultural plants are desirable qualifications.

The duties of the position in the Hygienic Laboratory will be to assist in and to undertake original investigations in synthetic organic chemistry.

The commission announces an open competitive examination for assistant engineer of mine tests, for men only, on August 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, at Pittsburgh, Pa., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make tests and compute and discuss the results thereof relative to the supporting power of mine roof material, mine pillars, hauling and hoisting cables or other material pertinent to mining.

The commission announces an open competitive examination for junior zoologist, for men only, on August 5, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Animal Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be laboratory and field work in the investigation of animal parasites and routine work carried on in the Zoological Division of the Bureau of Animal Industry.

The commission announces an open competitive examination for inspector of musical instruments, for men only, on August 5, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,200 per annum in the Quartermaster Corps, Philadelphia, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for teacher of housekeeping, for women only, on August 5, 1914. From the register of eligibles

resulting from this examination certification will be made to fill vacancies as they may occur in this position at salaries ranging from \$600 to \$720 a year, in the Indian Service, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for physician, for both men and women, on August 5, 1914. From the register of eligibles resulting from this examination certification will be made to fill the vacancies in the positions mentioned below, and vacancies as they may occur in all branches of the service except the Philippine, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The existing vacancies are as follows:

One physician (male), Fort Peck Agency, Montana, Indian Service, \$1,100 per annum.

One physician (male), Klamath Agency, Oregon, Indian Service, \$1,000 per annum.

One physician (male), Pueblo Day Schools, Albuquerque, New Mexico, Indian Service, \$1,000 per annum.

Two acting assistant surgeons (female), Ellis Island, New York, Public Health Service, \$150 a month each.

Qualified men have an excellent opportunity for appointment to the Indian Service as a result of this examination.

Female acting assistant surgeons in the Public Health Service are to be employed in connection with the examination and care of a large number of alien women and children arriving at Ellis Island. Others may be needed in connection with the investigation of sanitary conditions in New York carried on by the Public Health Service.

The commission announce an open competitive examination for laboratory apprentice, for men only, on August 5 and 6, 1914, at the places mentioned in the list printed hereon. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries of \$480 per annum in the Bureau of Standards, Department of Commerce, and vacancies as they may occur in positions requiring similar qualifications, at entrance salaries ranging from \$480 to \$540 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As an insufficient number of eligibles were obtained from the examination for this position held on April 8 and 9, 1914, qualified persons are urged to enter this examination.

Two days will be required for this examination.

The commission announces an open competitive examination for heating and ventilating engineer, for men only, on August 5 and 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,800 a year in the United States Military Academy, West Point, N. Y., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The appointee should be thoroughly familiar with direct and indirect heating of large buildings; the thermograde and thermostat systems of regulation; the operation of motor-driven fans; steam fitting; regulation of reducing valves, steam traps, etc.

The commission announce an open competitive examination for statistical expert, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be general administrative charge of the field agents and of the tabulating force of the Bureau, and will require knowledge of statistics, statistical methods and the technique of field investigation.

The commission announce an open competitive examination for social service expert, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be the investigation of such subjects as juvenile courts, desertion, orphanage and relevant legislation, with studies of the special groups known as the dependent, the delinquent and the defective, and of public and private provisions for recreation.

The commission announce an open competitive examination for expert on sanitation, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be to act as adviser of the Bureau in matters requiring knowledge of hygiene and in cooperation with other experts to conduct investigations into dangerous and injurious occupations, the social factors responsible for high infant mortality and other matters involving health.

The commission announce an open competitive examination for special agents and research assistants, for both men and women, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Children's Bureau, Department of Labor, at salaries ranging from \$1,200 to \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of special agents will be mainly in the field to collect data for use in the preparation of reports. At the outset most of them will be assigned to investigations into the social factors responsible for the high infant mortality, but a few will be engaged on subjects connected with the employment of children. In the infant mortality work the agents interview the mothers in their

homes to get the data called for by the schedule.

The duties of research assistants will be mainly in the Washington office, studying existing material bearing on the subjects being investigated by the Bureau and preparing reports and sections of reports.

NAVY YARD EXAMINATIONS.

United States civil service examinations for the following mechanical trades and noneducational positions in the United States Navy Yard, Boston, Mass., will be held on September 1, 1914:

Chainmaker's helpers; boy, rivet heaters; rigger's helpers; shipfitters; holders on; shipfitter's helpers; riveters; brick masons; carpenters; painters; calkers and chippers; iron wharf builders.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1. Physical ability,.....	40
2. Training, experience and fitness, ..	60
Total.....	100

All statements relating to training, experience and fitness are subject to verification. Applicants should name in their applications, as references, employers, or other persons who are competent to furnish information relative to the applicants' fitness for the position sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

An applicant is required to show to the satisfaction of the labor board that he has the following qualifications in order to have his name placed on the eligible list of appointments:

That he is a citizen of, or owes allegiance to, the United States. That he has the necessary knowledge of, and experience in, the occupation or trade in which he seeks employment. That he is industrious and of good character. That he is physically able to perform the work of his occupation or trade, and that he has no physical defect that will, as a contributory cause, tend to prolong a disability resulting from an accident or injury received in the performance of his work, or which would render him more liable to such accident or injury.

Age limits: Riveters, 18 or over; helpers, 17 or over; boy, rivet heaters, 14 to 18; all others, 20 or over.

Application Form 1800 is required and may be obtained from the labor board, with whom it must be filed on or before August 17, 1914. Complete instructions are issued with each application form.

CUSTOM RECEIPTS AT BOSTON.

Custom receipts of port of Boston in fiscal year ended June 30, 1914, totaled \$15,177,315. Moneys derived from head tax, tonnage, etc., amounted to \$384,959, making the total for the year \$15,673,808, compared with \$24,421,740 in 1913, a decrease of \$8,859,165.

Wool imports at Boston are greater than any other city in the country, and the fact that this commodity now comes in duty free can be held responsible for the greater part of the decrease in custom fees. Amount of business done at this port by the custom force last year was greater than in 1913, 92,540 entries being made by custom brokers for imports as compared with 88,513 in 1913.

PROCEEDINGS OF CITY COUNCIL.

Monday, July 13, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair and all the members present.

The Council voted, on motion of Coun. BAL-LANTYNE, to dispense with the records of the last two meetings.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,
Office of the Mayor, July 13, 1914.

To the City Council:

Subject to the confirmation of your honorable body I have this day appointed Walter G. Moffett (194 Hillside street), to be a Measurer of Leather; John Bogan (570 Canterbury street), to be an Inspector of Pressed or Bundled Hay and Straw; Michael Quinn (250 Freeport street), Harry E. Adams (63 University road, Brookline), John Joseph Lavin (68 Whitney street) and George T. Smith (118 Cambridge street, Charlestown), to be Weighers of Coal, and Edward P. Morrison (22 Union street, Watertown), employed by the Boston & Albany Railroad Company, to be a Measurer of Wood and Bark, a Weigher of Coal, a Measurer of Grain and a Weigher of Boilers and Heavy Machinery, for the term ending April 30, 1915.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Office of the Mayor, July 13, 1914.

To the City Council:

Subject to the confirmation of your honorable body I have this day appointed Daniel P. Sullivan (4 Florida street, Ward 24) and Lewis W. Leary (292 Columbus avenue, Ward 10) to be constables in the City of Boston for the term ending April 30, 1915.

Respectfully,
JAMES M. CURLEY, Mayor.

Severally laid over under the law.

MONEY FOR RESERVE FUND.

The following was received:

City of Boston,
Office of the Mayor, July 13, 1914.

To the City Council:

Under chapter 615 of the Acts of 1913 the School Committee has certified that the balance not appropriated of the amount allowed for school buildings, lands, yards and furnishings, is 10 cents on each \$1,000 of the valuation. This produces \$147,708.72 available for appropriation by the City Council, and I respectfully recommend the passage of the accompanying order.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That the sum of one hundred forty-seven thousand seven hundred eight dollars (\$147,708) be and hereby is appropriated for the Reserve Fund; that said sum be met by taxes to the amount so appropriated and be raised by tax on the polls and estates taxable in the City of Boston, and that all orders heretofore passed relating to taxes and the interest thereon apply to the taxes herein provided for.

Referred to the Executive Committee.

EXPENSES FOR MEMORIAL EXERCISES.

The following was received:

City of Boston,
Office of the Mayor, July 13, 1914.

To the City Council:

I respectfully recommend passage of the accompanying order, appropriating the sum of \$253.15, to be expended for music, printing and transportation for Spanish War Veteran Memorial exercises held on Boston Common, on Sunday, May 24, 1914, the same to be charged to the appropriation for Mayor, Public Celebrations.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That the sum of two hundred fifty-three and 15-100 dollars be appropriated, to be expended for Spanish War Veteran Memorial exercises held on Boston Common on May 24, 1914, the same to be charged to appropriation for Mayor, Public Celebrations.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Margaret M. Callahan, widow of patrolman John J. Callahan, to be paid an annuity, under provisions of Acts 1887, chapter 178, section 2.

Charles W. Miller, to be reimbursed for expenses incurred in defence of suit brought against him on account of his acts as a police officer.

Michael Haggerty, for compensation for injuries received while in the employ of the city.

Harry Crystal, for compensation for injuries caused by his being struck by an automobile of the Building Department.

Esther L. Cogan, for compensation for damage to clothing by an asphalt machine.

Elizabeth Flynn, to be paid amount of doctor's bill on account of the illness of her children caught from a child boarded with her by the Children's Institutions Department.

R. L. Rice, for compensation for damages to automobile on ferryboat "Hugh O'Brien."

Louis E. Merry Company, for compensation for damages to wagon by a hose wagon of the Fire Department.

Eugene F. Murphy, for compensation for damage to furniture van by a spraying machine of the city.

Samuel B. Roos, for compensation for damages to machine by a defect in Columbus avenue.

Samuel and Rebecca Goldfine, for compensation for damage to property 622-624 Saratoga street by the bursting of a sewer pipe.

Pinkus Rappaport, for compensation for damage to wagon by an automobile of the Public Works Department.

Mary Jane McNulty, for compensation for damages at 119-121 M street by the bursting of a water meter.

S. W. K. Brooks, for compensation for damages caused by a city team knocking over his pitch kettle, while he was at work on the ferryboat "Hugh O'Brien."

Mary Ellen Mehigan, for compensation for injuries received by herself and her little girl by a defect at the corner of Washington and Franklin streets.

Francis Joseph Coady, for compensation for injuries caused by his falling into a coal hole on Ferrin street, Charlestown.

John Gordon, for compensation for injuries caused by his being struck by an automobile belonging to the city.

Mrs. Alice M. Williams, for compensation for damage to clothing by a truck repairing Bowdoin street, Dorchester.

Annette L. Sullivan, for compensation for loss of coat at City Hospital.

Executive.

Ellen Melendy and others that an appropriation be made for the repair of Neptune road.

Petitions were received for licenses to sell, rent or lease firearms, as follows:

Herman Rosenthal, 360 Washington street, Ward 25.

Michael F. Rosenthal, 33 Border street, Ward 2.

Royal Loan Office, 44 Green street, Ward 8.

CONSTABLES' BONDS.

The City Treasurer, after having duly approved of the same, submitted the constables' bonds of Thomas F. Brett, George W. Kimball, Joseph J. McWeney, John J. Pendoley.

Approved by the City Council.

CITY OF BOSTON, MILITIA ENROLLMENT.

The following was received:

City of Boston,
Assessing Department, June 30, 1914.
James Donovan, Esq., City Clerk:

Dear Sir,—At a meeting of the Board of Assessors, held to-day, it was voted to certify to the City Clerk, under section 8 of chapter 604 of the Acts of 1908, that the number of persons in the City of Boston liable to enrollment in the militia is found to be 123,657.

Respectfully,
BOARD OF ASSESSORS,
by CHARLES E. FOLSOM,
Secretary.

Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, viz.:

Warner & Co., keeping of gasoline, at 8 Liberty street, Ward 16.

Iver Johnson Sporting Goods Company, keeping and sale of shells, cartridges, primers, caps, gunpowder and carbide, at 155-157 Washington street, Ward 6.

Boston Electric Garage Company, keeping and sale of gasoline, at 321-323 Columbus avenue.

Joseph P. Collins, keeping and sale of gasoline, at Cliff street, near Washington street, Ward 21.

Joseph P. Collins, keeping of gasoline, at 414 Jamaica way, corner Lookstead avenue, Ward 22.

Kirkwood Brothers, keeping and sale of gunpowder, ammunition and primers, at 23 Elm street, Ward 6.

Boston Yacht Club, keeping and sale of gasoline, at Columbia road, foot of O street, Ward 14.

John L. Whiting-J. J. Adams Company, keeping of naphtha, at 690-710 Harrison avenue (two licenses).

Charles F. Withington, keeping of gasoline, 35 Bay State road, Ward 11.

Armory Garage Company (Inc.), keeping and sale of gasoline, at 29-33 Ferdinand street, Ward 10.

Standard Oil Company of New York, keeping and sale of petroleum and its products, at Chelsea street, East Boston; 6-8 Custom House street; rear 250 Freeport street, Dorchester; Wolcott street, Hyde Park.

Placed on file.

EXPERT ADVICE, LIGHTING CONTRACT.

The following was received:

City of Boston,
Law Department, July 1, 1914.
To the Honorable the City Council:

Gentlemen,—I submit herewith my opinion as to the power of the City Council to employ an expert in the manner provided in the following order:

Ordered, That the Executive Committee of the City Council be authorized to obtain expert advice upon the proposed electric lighting contract, at an expense not exceeding \$500; such expense to be charged to the appropriation for City Council, Incidental Expenses.

In my opinion such an expert may be employed by the City Council and paid for out of the appropriation for incidental expenses, assuming that the appropriation is sufficient. The City Council is required to pass on street lighting and refusal disposal contracts for terms of more than one year, and expert services may be required in order to give the Council necessary information or advice. The prohibitions of section 8 of the Charter Amendments of 1909 do not extend to the employment by the City Council of experts on contracts which, under section 6 of said amendments, must be approved by the Council before they can become effective.

I think, however, that the order in question must be submitted to the Mayor for approval under the provisions of section 3 of the charter amendments. The exception in said section 3 is as to "votes relating to its own internal affairs," and seems to relate only to matters connected with its organization, rules and mode of procedure.

Yours truly,

JOHN A. SULLIVAN,
Corporation Counsel.

Referred to the Executive Committee.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for nine newsboys, two bootblacks and ten vendors—recommending that licenses be granted.

Reports accepted; licenses granted on the usual conditions.

UNFINISHED BUSINESS.

President McDONALD called up unfinished business, viz.:

1. Ordered, That the sum of four hundred thousand dollars (\$400,000) be and hereby is appropriated for Highways, Making of, under the provisions of chapter 393 of the Acts of 1906, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On June 22 the foregoing order was read once and passed, yeas 8, nays 1.

The order was given its final reading and passed, yeas 8, nays 1, Coun. KENNY voting nay.

2. Ordered, That the sum of forty-two thousand one hundred dollars (\$42,100) be and hereby is appropriated for the widening of Washington street, from Warrenton street to Pleasant street, to a uniform width, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On June 22 the foregoing order was read once and passed, yeas 9.

The order was given its final reading and passed, yeas 9.

3. Ordered, That the Executive Committee of the City Council be authorized to obtain expert advice upon the proposed electric lighting contract at an expense not exceeding \$500, such expense to be charged to the appropriation for City Council, Incidental Expenses.

Referred to the Executive Committee, on motion of Coun. KENNY.

4. Ordered, That the salaries of Margaret H. Markham and Teresa C. Dowling, female assistant probation officers of the Municipal Court of the City of Boston, determined by the Chief Justice of said court at the rate of \$1,500 per annum, to begin June 20, 1914, be and the same is hereby approved, the amounts so paid to be charged to the appropriation for County of Suffolk Municipal Court of the City of Boston.

The order was passed.

SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers' Relief, submitted the following:

(1) Report recommending the passage of an order for payment of aid to soldiers and sailors and their families in the City of Boston for the month of July.

Report accepted; order passed.

(2) Report on order (referred June 15) for acceptance of act relative to widow of Russell M. Zover—recommending reference of same to the Executive Committee.

Report accepted; said reference ordered.

MONEY FOR PARK AND RECREATION DEPARTMENT.

Coun. WATSON, for the Committee on Parkman Fund, submitted a report on message of Mayor and order (referred June 22) appropriating \$50,372.08 from income of Parkman Fund to Park and Recreation Department for various purposes—recommending reference of same to the Executive Committee.

Report accepted; message and order referred to Executive Committee.

CLAIMS.

Coun. BALLANTYNE, for the Committee on Claims, submitted the following:

(1) Report on claim of John L. Ames for compensation for medical attendance at Charles Street Jail—recommending the passage of the following:

Ordered, That there be allowed and paid to John L. Ames the sum of twenty-five dollars for medical attendance at Charles Street Jail on December 20, 1911, said sum to be charged to the appropriation for County of Suffolk, Jail.

(Recommended by the Law Department.)

Report accepted; order laid over under the rule.

(2) Report on claim of David D. Brough for compensation for medical attendance at Charles Street Jail—recommending the passage of the following:

Ordered, That there be allowed and paid to David D. Brough the sum of \$37.50 for medical attendance at Charles Street Jail on December 20, 1911, said sum to be charged to the appropriation for County of Suffolk, Jail.

(Recommended by the Law Department.)

Report accepted; order laid over under the rule.

BUILDING LIMITS.

Coun. WOODS, for the Committee on Fire Hazard, submitted the following:

(1) Report on ordinance (referred February 16) to amend ordinance on building limits so as to exclude Brighton—that the ordinance ought not to pass.

(Coun. Woods dissents.)

Coun. WOODS—Mr. President: I presented an order here the first of the season for the repeal of the building limits extension in Brighton. The committee on considering this question took into consideration the whole city, as this wise Council of a year ago passed a building limits extension which prohibited any person from building a two or three or one family wooden house within a certain area. Now, Mr. Chairman, the State Legislature—composed of 240 house members and forty senators—saw fit to practically nullify this entire ordinance as it was passed by the City Council. They have allowed them to build one and two family wooden buildings in the building district but they have not been allowed to build three-family houses. But they can go outside the district and build three-family houses, but they can't keep 10 feet from the line. Therefore it was my purpose, Mr. Chairman, to have the building limits extension, as they were practically repealed by the State Legislature, to have them repealed by this Council, and not carry the burden of over four or five thousand names which I have here, that asked for the repeal of this building law. I want to say that it is unfair in every particular. It is unfair to my part of the city, and it is true in other parts of the city. Now in Brighton in 1908 we had \$33,000,000 worth of property and in 1913 we had \$43,000,000 worth of property. We increased our building there \$10,000,000. We had 8,000,000 feet of land, idle land, in 1908, and we have only got 6,000,000 to-day. But I want to say that it is one of the greatest hardships that was ever put on anybody to pass this law as it is. The fact is the Legislature has passed the law. Your City Council has made the ordinance that you can't build a one, two or three family wooden building after the first of July, and the State Legislature has passed a building law which will not allow you to build a one or two family house for ninety days more. Therefore we are in this position in Boston to-day, that no man can build a home in that district. He can't get a permit to build a one or two family house for ninety days. And what does that mean? Ninety days means about the second day of October, you have got to wait until October. What does it mean? It means that thousands of carpenters, plumbers and all kinds of mechanics will have to lie idle on this account. The builders have gone to Cambridge. They are building three-flat houses there. I want to say that the only opposition that we had to this bill was from people that appeared from other places—Mr. Blackall and others from Cambridge. They asked everyone what kind of house they lived in and every one lived in a wooden house. Still in Boston they wanted us to put on brick buildings.

Coun. BALLANTYNE—If the brother would yield for a moment I would like to have the clerk

read the order which is before the Council. I would like to know what ordinance we are talking about.

President McDONALD—Will the gentleman yield?

Coun. WOODS—Yes.

(The clerk read the ordinance.)

Coun. WATSON—Will the gentleman yield?

Coun. WOODS—I would rather not. Mr. Chairman, I want to say that one order was put in here by mistake. That was rectified by the committee and a new order introduced. I am talking on the order to repeal the building limits as they were extended to that part of Brighton. Now it is immaterial in a way to me whether you repeal them or extend them over Boston. I claim if it is fair to have them in one part of Boston it is fair to have them in every part of Boston, Ward 3, the rest of Dorchester and the rest of Brighton. I don't think we should enjoy the privilege of having one kind of houses in one part of Brighton and not in the other. There are over five thousand names that have been produced here in favor of the bill and probably there are something like thirty people who oppose the bill. We haven't got the minutes of the people that opposed the bill because they thought it was too much expense. But in a matter of this kind I don't think any expense is too much. Something that means the loss of life and limb and the housing of the public ought to get careful consideration. Take Dorchester: In 1880 there were 21,000 inhabitants. To-day, in 1914, just thirty-four years, there are 230,000 people there. There were six engines in Dorchester in 1880 and to-day there are seven engines. I want anybody to point out to me where the increase of the apparatus for the protection of life and property is in any proportion to the increase of people. We have to house our people and we can't do it in \$40 flats. We have got to put up a style of house that will meet the people's demands. In the lower end of our ward where the land is 5 and 6 cents a foot we are building houses for five to six thousand dollars that we can let for \$18—five nice rooms, front and back piazza, bath and all the improvements. And for a two-family house we have got to get \$25 a month for the same kind of place. And the housing conditions are something we have got to be careful of. It is all right to stand here and holler fire hazard and all that sort of thing, but let us do it in the right way. The new law calls for 10 feet from lot lines, wooden buildings, in all kinds of material. What objection can anybody have to that. The two-family house is 5 feet. There is a better chance for fire to get in where they are 10 feet apart than where they are 20 feet apart. I claim the law is wrong. I want to say I could take up the Council's time for the next three or four hours if I desired. I don't want to do it. I just wanted to give a few facts. The fact is on three-apartment houses that you can buy a three-apartment house, say, for \$6,500 up, \$1,000 down, and a \$5,500 equity. What does this bill mean? It means that the mortgagee who has the mortgage on that house will make you take out a demolition clause or compel you to reduce the mortgage, and the majority are making them reduce the mortgage. I have a letter from the South Boston Savings Bank, a bank that takes care of most of the poorest property in Boston, and it says here:

South Boston Savings Bank.

Boston, April 1, 1914.

Mr. W. H. Woods, Councilman.

Dear Sir,—The question of a repeal of the ordinance which includes South Boston in the city fire limits, was discussed last evening by the members of the Board of Investment of this bank, and it was the unanimous opinion that it should be repealed. At the risk of repeating a good deal that was said at the last hearing before your committee, I do want to call your attention to one or two phases of the question as it applies especially to this section.

There are a great many small houses over here occupied by the owner and covering small areas of land. The destruction of any of these would mean more vacant land practically valueless, as no one could afford to rebuild of first-class construction on these small lots. In that event the banks, in considering applications for loans in the future, can place but little if any value on the land.

This bank holds about 1,700 mortgages on property in South Boston and Dorchester and should the ordinance become operative a great deal of this property would require additional insurance, thus putting an added expense on the borrower. We are informed that this extra insurance will cost 15 per cent of the regular rate.

We therefore believe that, as relating to tenements, the ordinance should be repealed, though we have no objections to its applying to property constructed for other purposes.

Yours truly,

GEORGE A. TYLER,
President.

I am glad for South Boston that this law is passed that allowed them to build one and two family houses. The very fact that the ordinance that was passed was wrong was shown when one of the members that voted for the ordinance introduced the bill into the Legislature asking for relief from this ordinance by allowing one and two family wooden houses, which bill I am glad to say was passed. It is a credit to him that it was passed. I want to say that the fact that that is in is a great help. I want to say that as far as Brighton is concerned it doesn't make much difference, because in Brighton we have a majority of two-family houses. But in

justice to the house owner and the public in general I want that they should have fair play. I don't believe it is the intention of any man, if I own a house with a \$1,500 mortgage and can't take a demolition clause on it, that I shall be forced to pay the \$1,500 off. It means a foreclosure of a lot of mortgages when they come due, and it means the squeezing of the man that has got the small equity. The man with a \$1,500 equity or a \$2,000 equity will be told to reduce it. What will be the result? He will go to the sharks and get a second mortgage and pay 12 per cent. And there is no doubt that there are lots of unscrupulous people in the community who have sold their houses for cash and have a mortgage. They will say, "Here is a chance to squeeze some more out of them." "We will have to make you reduce this mortgage to —, because it is not safe under the building law. If you were burned out you could not rebuild. Therefore, you must reduce your mortgage." What does it mean? It means the foreclosure and the wiping out of that man's equity. I don't believe any member of the Council wants to work any such hardship on any man. You are talking about your second-class constructor. I think the Legislature should be commended for the passage of this bill nullifying the ordinance as passed by the last year's Council. Suppose I have a nice house back from the thoroughfare, and the second man is compelled to build second-class construction and he would bring his house out on the front line, and then another man does the same. And there is my house twenty-five feet set back, practically ruined by the second-class construction. And what is second-class construction? Nothing but a forest of lumber inside of four brick walls. It was best shown at the Melvin fire. There was a five-story brick building with thirty families. Is that as safe as the three-family wooden structure with the front entrance and back entrance and front and back piazzas, with three families? Is that three-family house more hazardous and disastrous to have in your community than the five-story apartment house with thirty suites in one building? I want to say that if some of the members think it is I will have to disagree with them. But I want to say as to the second class of construction as it is proceeding in Brighton, there isn't to-day a second-class construction in Brighton but is practically condemned, and it must be altered over to meet the requirements of the new act. The stairways must be built up with concrete or brick, the stairways inclosed, and the only protection the people have is that they have got to comply with the law,—which is a good thing as far as Brighton goes. It is true of any part of the city, but I must talk on this order which relates to Brighton. I was going to be fair and let every part of Boston get the benefit of the act, because I think there are many parts—East Boston, the upper part of Dorchester, and Roslindale (which is of course exempt), which need it. But if you want to be fair either repeal the act or extend it over Boston. Every piece of property I own is not in this restricted section, but I don't think it is fair to the public to say the people on this side can't do such a thing and I can do it on the other. I don't know whether the members of the Board have given this the study I have, but I have carefully gone over it, and you will all have to admit that when the Legislature of Massachusetts practically nullifies your ordinance, only in one particular, somebody must be wrong. It is either the Legislature or this body,—I don't know which. But I think as long as the Legislature was kind enough to take this Council out of the dilemma of having the burden of carrying this on, they should not carry it any further. Of course the legislation calling for seventeen councilors may or may not go into effect, but the fact that there are 5,000 names staring us in the face I think is something that should be given consideration, for every man there is honest as far as I know. I have carefully looked it over. I am not talking for the builder. I am against the jerry-builders, the people that borrow four or five thousand dollars, build a house costing \$28,000, and then put on a mortgage, costing 15 or 20 per cent. I am in favor of the people that raise a fair mortgage on 60 per cent valuation. I don't think I will take up any more of your time. I could talk to you here two or three hours,—I have a volume of evidence here,—but I don't believe in doing that. Only one thing I would say: The position we are in to-day is this,—a builder can't build. As I have explained before, a man who owns his little three-family house is going to get forced out of his equity. I don't believe in forcing this thing. I believe in giving everybody time to think it over. We are going to give the Corporation Counsel a chance to rule on this building law. I hope this matter will be referred to the Executive Committee, so that the whole thing can be taken up to-day.

Coun. BALLANTYNE—As I understand the question before the House at the present time is the elimination of that part of Brighton which was included in the fire limits ordinance as passed in September, 1913. That being the case, it refers to only a very small portion of Boston, and we have listened to a long argument in the interests of the entire city. Now, if my brother on the other side is so much interested in the entire city, why didn't he offer an amendment to the ordinance protecting all sections of the city instead of that one portion, Brighton? I am very glad that the Legislature has passed the bill that was passed within the last few days amending the building laws of Boston. I have contended for years in this body that the place to go for redress and for protection was to the

Legislature by amendment of the building laws. I have opposed any radical extension of the fire limits under the power given to the City Council, and even the small extension that was made a year ago last September I did not altogether approve of, but I agreed to it because it was the best that I could get. And I am very glad that the Legislature has practically wiped out all our work at that time. And in ninety days from the passage of that bill every section of Boston will be relieved from the burdens placed upon their shoulders as described by my brother on the other side. And I do not see why we should take special pains to relieve Brighton now before the rest of the city is taken care of. At the meeting of the Fire Hazard Committee to-day it was voted to report back ought not to pass on this order. It was also voted that the Corporation Counsel be requested to come before the Executive Committee and give us his opinion as to the effect which the law passed by the recent Legislature would have upon the ordinance as passed in September, 1913. And if I judged the members right their idea in asking for that opinion from the Corporation Counsel was in order that they might frame some amendment to the ordinance after having his opinion, giving relief not to one particular section of the city but to all sections of the city, which I suppose we are here to represent. Now, Mr. President, I am just as much in favor of the poor householder and I am just as much in favor of wooden buildings built under proper building laws; I am just as much opposed to second class construction as it has been allowed in Boston for many years, as any man in Boston. I have given considerable thought to that question of second class construction, and I have said here in this House, and I repeat it again, that I will risk my life any time in that so-called three-decker, any day in the week, before I will risk my life in those buildings of so-called second class construction. I am very glad that the building laws have been amended so as to make it impossible to have any such construction as we have had in the past. But I do oppose having this legislation in this body for one particular section while members of the Committee on Fire Hazard are considering—and perhaps may consider to-day before this Council adjourns—some means of relieving the entire city. I hope, Mr. President, that the order will be rejected, as recommended by the committee, and that when we hear the Corporation Counsel give us his opinion as to the effect of the law upon the ordinance as it stands to-day, we may see our way as a Council to relieve the entire city.

Coun. WOODS—Mr. President, it was not my purpose at the start to introduce any particular part of Boston. I knew the condition of Brighton. I practically did not know what the ordinance was when I came in here but it was taken up at our hearing that we would consider all parts of Boston and that was so understood by the members of the committee—that we did not consider Brighton. The order was in as Brighton and we put it in that way. I asked to have this matter referred to the Executive Committee to be taken up in connection with whatever the members may say in regard to the opinion of the Corporation Counsel. If they can frame up some law I hope it will be for the interests of everybody. And I would like to have that matter referred to the Executive Committee to take action.

President McDONALD—Coun. Woods moves that the matter be referred to the Executive Committee.

Coun. BALLANTYNE—Notwithstanding the statement as made by the brother on the opposite side it is a fact that the only ordinance we have before us to-day, and the ordinance presented by the Councilor from Brighton, is the ordinance relieving that section of Brighton, and there is no reference to any other section of the city. And I hope the order will not be referred to the Executive Committee but the recommendation of the committee be adopted.

President McDONALD—The question comes on the motion of Coun. Woods that the matter be referred to the Executive Committee.

The motion was declared lost. Coun. Woods doubted the vote and asked for a call of the yeas and nays. The roll was called and the motion was lost, yeas 2, nays 6, the vote being as follows:

Yeas—Coun. McDonald and Woods—2.

Nays—Coun. Attridge, Ballantyne, Coleman, Collins, Coulthurst, Kenny—6.

President McDONALD—The question comes on the report of the committee that it ought not to pass.

The report was accepted and the ordinance rejected.

(2) Report on ordinance (referred February 9) to amend building limits—that the same ought not to pass.

Report accepted; ordinance rejected.

ANNUITY FOR MRS. NORTON.

Coun. COLLINS offered the following: Ordered, That chapter 760 of the Acts of the year 1914, entitled "An Act to Authorize the City of Boston to Pay an Annuity to the Widow of Thomas J. Norton," be and hereby is accepted.

Ordered, That under the provisions of chapter 760 of the Acts of 1911 there be allowed and paid to Annie L. Norton, widow of Thomas J. Norton, a member of the Police Department who was killed while in the discharge of his duty, the sum of one hundred dollars a month so long as she remains

unmarried. In case the said widow shall die within sixteen years from the date of the passage of said act (July 7, 1914), or if she shall remarry at any time, the said sum shall be paid to a guardian for the benefit of any of the children of the said Thomas J. Norton living at the death or remarriage of the widow and then under sixteen years of age; provided, however, that all payments under this act shall cease when the youngest surviving child of said Thomas J. Norton shall have attained the age of sixteen years. The amounts paid under the authority of this order to be charged to the appropriation for Police Department, Pensions.

Referred to the Executive Committee.

JUDGMENT AGAINST THE CITY.

Coun. BALLANTYNE offered the following:

Ordered, That the Corporation Counsel be authorized to have judgment entered against the city in the sum of \$4,397.94, with interest from December 3, 1913, and costs, in the case of Roger N. Allen *et al.* v. Boston, an action to recover for personal property tax paid under protest December 3, 1913.

Ordered, That the order passed by the City Council June 22, 1914, and approved by the Mayor June 26, 1914, authorizing a settlement of the case of Roger N. Allen *et al.* v. Boston be and the same is hereby rescinded.

Referred to the Executive Committee.

NAMING OF SQUARE, BRIGHTON.

Coun. WOODS offered an order—That the vacant space in Brighton bounded by Winship, Washington, Cambridge, Henshaw and Wirt streets, be hereafter known as "Lee square."

Referred to the Executive Committee.

NEW ROOF, PARKMAN BANDSTAND.

Coun. WOODS offered an order—That the Park and Recreation Commissioners be requested, through his Honor the Mayor, to consider and report to the City Council upon the advisability of placing a copper roof on the Parkman bandstand, in place of the present roof.

Coun. WOODS—Mr. President, I want to say in relation to this, I attended for the first time recently and saw the Parkman bandstand. I don't know who the architect was on that stand or whether they lived up to his requirements, but I want to say it was a disgrace to him and to the community. The idea of building a stand as a memorial to Parkman that left so much money and then putting a tar and gravel roof on it. It is a disgrace to the architect. In the hot days the tar flows over the sides and anybody entering the stand is liable to get smeared with tar. And the fact is it has destroyed the whole face of the Parkman stand, and to clean it to-day will cost more than the price of three copper roofs. I want to call attention to it at this time so that the present Commissioner of Park and Recreation Department would not be to blame for it at a later time, but it is a disgrace to the community to put a tar and gravel roof on a stand without any gutter, to have the tar smear over the sides.

President McDONALD—Referred to the Executive Committee.

FAUCET ON WATER FOUNTAIN.

Coun. WOODS offered an order—That the Commissioner of Public Works be requested, through his Honor the Mayor, to cause to be placed on the water fountain at the corner of Market and Washington streets, Brighton, a faucet, from which water may be drawn for animals.

Referred to the Executive Committee.

SIDEWALK ORDERS.

Coun. WOODS presented a petition signed by Jessie P. Kelley *et al.* for edgestones on Saunders street.

In connection with the petition Coun. WOODS offered an order—That the Commissioner of Public Works lay a granite edgestone along the easterly side of Saunders street, Ward 25, in front of the estates bordering thereon, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

President McDONALD offered an order—That the Commissioner of Public Works make a sidewalk along Day street, between Centre and Linden streets, Ward 22, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

President McDONALD offered an order—That the Commissioner of Public Works make a sidewalk along Creighton street, between Centre and Day streets, Ward 22, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with

granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

RAILWAY SERVICE, WALK HILL STREET.

President McDONALD presented a petition signed by Patrick Meehan *et al.* for extension of street railway service along Walk Hill street.

In connection with the petition President McDONALD offered an order—That the Boston Elevated Railway Company be requested, through his Honor the Mayor, to extend its street railway service along Walk Hill street, between Hyde Park avenue and Blue Hill avenue, Wards 23 and 24, as the same is necessary for the convenience of the residents of said section.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted, at 5.08 o'clock p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 7.40 o'clock p. m.

MONEY FOR INFIRMARY DEPARTMENT.

The following was received:

City of Boston,
Office of the Mayor, July 13, 1914.
To the City Council:

I hereby withdraw the order for the transfer of \$206,411.48 from the appropriation for Street Lighting Equipment to an appropriation for Boston Infirmary Department, Long Island Improvements, accompanying my message presented to the City Council June 15, 1914, and to substitute therefor the accompanying order transferring \$198,411.48 for the same purpose, and I recommend the passage of said substitute order.

Respectfully

JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of \$198,411.48 from the appropriation for Street Lighting Equipment to an appropriation for Boston Infirmary Department, Long Island Improvements.

The order was passed, yeas 9.

The order will take its final reading not less than fourteen days from date.

MONEY FOR COAL POCKET.

The following was received:

City of Boston,
Office of the Mayor, July 13, 1914.
To the City Council:

I hereby withdraw the order for the transfer of \$90,000 from the appropriation for Street Lighting Equipment to appropriations for Hospital Department, Coal Pocket, and Hospital Department, Fireproof Storage Building, accompanying my message presented to the City Council on June 15, 1914, and to substitute therefor the accompanying order transferring \$95,000, for the same purpose, and I recommend the passage of said substitute order.

Respectfully,

JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893, the City Auditor be and hereby is authorized to make the following transfers:

From the appropriation for Street Lighting Equipment to the appropriation for Hospital Department, Coal Pocket.....	\$95,000 00
From the appropriation for Street Lighting Equipment to the appropriation for Hospital Department, Fireproof Storage Building.....	3,000 00
Total.....	\$98,000 00

The order was passed, yeas 9.

The order will take its final reading not less than fourteen days from date.

MONEY FOR PARK DEPARTMENT.

The following was received:

City of Boston,
Office of the Mayor, July 13, 1914.
To the City Council:

In order to have available funds for the necessary care and improvement of the Common and parks of the city in existence January 12, 1887, I respectfully recommend the adoption of the accompanying order making provision for an appropriation from the income of the Parkman Fund for the maintenance and improvement of the Common and parks in existence on January 12, 1887, and for the maintenance of the Aquarium and Zoological Garden.

Respectfully,

JAMES M. CURLEY, Mayor.

Ordered, That the sum of one hundred and four thousand and twenty dollars and twenty-one cents (\$104,020.21) be and hereby is appropriated from the income of the Parkman Fund to be expended under the direction of the Park and Recreation Department, for the maintenance and improvement of the Common and parks in existence on January 12, 1887, and for the maintenance of the Aquarium and Zoological Garden.

The order was passed, yeas 9.
Coun. COLLINS—By unanimous consent I ask to be allowed to make a statement.

Unanimous consent was given.
Coun. COLLINS—I understand that the foregoing amount is earned and in the treasury; in other words, it is now available. This report comes to me from the chairman of the Parkman Fund Committee to whom I am informed the City Auditor this afternoon reported.

Coun. WATSON—I ask unanimous consent to make a statement.

Unanimous consent was given.
Coun. WATSON—As chairman of the Parkman Fund Committee I ought to have been awake when this was read. That amount of \$104,022 is available, I understand, July 13.

REDISTRICTING OF CITY.

The following was received:

City of Boston,
Office of the Mayor, July 13, 1914.

To the City Council:

I transmit herewith communication from the Board of Election Commissioners relative to the redistricting of the city, together with orders making provision for appropriation of \$2,300 for the purpose of arranging the list of voters registered for the annual state election of 1914 and the furnishing of a list thereof to the City Council and the request that the Street Commissioners furnish the City Council with a map showing the assessment blocks and the number of voters in each block. I recommend the adoption of the accompanying orders.

Respectfully,
JAMES M. CURLEY, Mayor.

Board of Election Commissioners,
Boston, July 13, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—In reference to the order passed by the City Council June 22, 1914, requesting the Election Commissioners to furnish the City Council with a list of the male voters registered for the last city election, arranged so as to show the number of such voters residing in each assessment block, we have received the following opinion from the Corporation Counsel:

Boston, July 3, 1914.

Board of Election Commissioners,
100 Summer Street, Boston, Mass.:

Gentlemen,—In reply to yours of July 2, I submit my opinion which is that the information you are required to furnish the City Council as the basis of the new division of wards which it must make in the present calendar year under chapter 630 of 1914, is that provided for by section 1 of chapter 676 of 1914, namely, a list of all male voters of the city registered therein for the state election of 1914, arranged so as to show the number of such voters residing in each ward and precinct by streets. You must use the registration for the next state election in making up your lists, but the statute does not prevent you from dividing the streets into blocks, if you so desire.

Yours truly,

JOHN A. SULLIVAN, Corporation Counsel.

In order to prepare the list of the voters registered for the annual state election of 1914 arranged so as to show the number of such voters residing in each assessment block, an additional appropriation of \$2,300 is necessary.

Respectfully,

BOARD OF ELECTION COMMISSIONERS,
JOHN M. MINTON, Chairman.

Ordered, That the Election Commissioners be requested, through his Honor the Mayor, to furnish the City Council a list of male voters registered for the annual state election of 1914, arranged so as to show the number of such voters residing in each assessment block, and that the Street Commissioners be requested to furnish the City Council with a map showing the assessment blocks and the number of voters in each block.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of \$2,300 from the appropriation for Reserve Fund to the Election Department, for the purpose of arranging the list of voters registered for the annual state election of 1914, so as to show the number of such voters residing in each assessment block.

The orders were passed, yeas 9.

APPROPRIATION FOR HIGH PRESSURE.

The following was received:

City of Boston,
Office of the Mayor, July 13, 1914.

To the City Council:

I transmit herewith a communication recommending the appropriation of \$150,000 for High Pressure Fire Service, to be expended for the

construction of high pressure pumping station and the extension of high pressure mains.

I recommend the adoption of the accompanying loan order making provision for an appropriation of the amount required.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,

Public Works Department, July 13, 1914.

To the Honorable the Mayor:

Sir,—I respectfully recommend that an appropriation of \$150,000 be made by the city government for the High Pressure Fire Service, same to be expended for the construction of the high pressure pumping station and the extension of the high pressure mains.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

Ordered, That the sum of one hundred and fifty thousand dollars (\$150,000) be and hereby is appropriated, to be expended under the direction of the Commissioner of Public Works for High Pressure Fire Service, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Reports on petitions (referred to-day) for licenses to sell, rent or lease firearms at various places—that licenses be granted, viz.:

Herman Rosenthal, 360 Washington street, Ward 25.

Michael F. Rosenthal, 33 Border street, Ward 2.

Royal Loan Office, 44 Green street, Ward 8.

Reports accepted; licenses granted on the usual conditions.

(2) Reports on orders (referred to-day) for edgestones and sidewalks on various streets—that the orders ought to pass, viz.:

Edgestone, easterly side of 7 Saunders street.

Artificial stone sidewalk, Day street, Ward 22.

Artificial stone sidewalks, Creighton street, Ward 22.

Reports accepted; orders passed.

(3) Report on petition of John Colesie (referred June 29) for license to make sausage meat, etc.—recommending reference to the Board of Health.

Report accepted; said reference ordered.

(4) Report on order (referred to-day) for placing of copper roof on the Parkman bandstand—recommending reference of same to Park and Recreation Department for report.

Report accepted; said reference ordered.

(5) Report on order (referred to-day) for naming of vacant space in Brighton as Lee square—recommending reference of same to the Committee on Public Lands.

Report accepted; said reference ordered.

(6) Report on petition of J. B. Crofwell et al. (referred June 29) for naming of space at junction of Tremont, Francis, Kenwood and Calumet streets and Huntington avenue as Farragut circle—recommending reference of same to the Committee on Public Lands.

Report accepted; said reference ordered.

(7) Report on petition of Ellen McIndy et al. (referred to-day) for an appropriation for the repair of Neptune road—recommending reference of same to the Commissioner of Public Works.

Report accepted; said reference ordered.

(8) Report on order (referred June 15) to accept act relative to widow of Russell M. Zuvet, concerning soldiers' relief—that the order ought to pass.

Report accepted; order passed.

(9) Reports on various orders (referred to-day) that the same ought to pass, viz.:

Order for placing faucet on water fountain, corner of Market and Washington streets.

Orders for payment to Roger N. Allen et al. \$4,397.94, for property tax paid under protest.

Order that the Boston Elevated Railway Company extend its street railway service along Walk Hill street, Wards 23 and 24.

Order accepting chapter 760 of the Acts of 1914, said act authorizing the city to pay an annuity to Mrs. Annie L. Norton, widow of Thomas J. Norton.

Order that there be allowed and paid to Annie L. Norton, widow of Thomas J. Norton, the sum of \$100 a month so long as she remains unmarried.

Reports severally accepted, orders passed.

(10) Report on message and order (referred to-day) appropriating \$147,708 for the Reserve Fund—that the order ought to pass.

Report accepted; order passed, yeas 9.

(11) Report on message of Mayor and order (referred to-day) appropriating \$253.15 for Spanish War Veteran memorial exercises—that the order ought to pass.

Report accepted; order passed.

(12) Report on message and order (referred to-day) transferring \$90,000 from Street Lighting to Hospital Department—that no further action is necessary.

Report accepted; said order rejected.

(13) Report on message and order (referred June 15) transferring \$206,411.48 to appropriation for Boston Infirmary Department—that no further action is necessary.

Report accepted.

(14) Report on message and order (referred June 22) appropriating \$50,372.08 from Parkman Fund income for Park and Recreation Department—that the order ought not to pass.

Report accepted; order rejected.

GENERAL RECONSIDERATION

Coun. COULTHURST moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

The Council voted, on motion of Coun. BALLANTYNE, that when it adjourns it be to meet on Monday, August 10, at three o'clock p. m.

Adjourned at 7.55 o'clock p. m., on motion of Coun. COLLINS.

CLEANING AND REPAIRING AQUEDUCT.

The Weston aqueduct, which delivers water from the Sudbury reservoir to the metropolitan district in the vicinity of Boston, was cleaned up and repaired during 1913. A section of the conduit, 5,660 feet long, between the terminal chamber and the Weston reservoir, was out of service from March 18 to April 10, while the work was in progress. The following description of the methods employed is from the annual report of Dexter Brackett, chief engineer of the Metropolitan Water Board:

Two gangs of men were employed, one beginning at each end of the section to be cleaned and working toward each other. One gang used water and hand brooms in cleaning the sides and top of the aqueduct, a wagon with a tank body being used when cleaning the top. The second gang made use of a gasoline power sprayer by which water under 200 pounds pressure was discharged against the interior surface of the aqueduct. This method proved more efficient, more economical and quicker than the hand method. The cleaning of the bottom was done with push brooms, operated by hand. The ironwork of the gates and stop-plank grooves in the screen and terminal chambers was thoroughly scraped, dried by the use of torches and painted with two coats of red lead and oil.

COST OF CLEANING WESTON AQUEDUCT.

	Labor.	Material.	Total
Cleaning aqueduct. . .	\$270 05	\$4 58	\$274 63
Cleaning and painting ironwork.	121 00	21 27	142 27
Repairing leaks in masonry.	96 75	37 10	133 85
Total.	\$187 80	\$62 95	\$550 75

When the aqueduct was first emptied it was found that water was flowing in through small crevices in the brick and concrete, the greater number of which were between stations 659 and 671, where the aqueduct is generally in tunnel. In this section 1,400 leaks in the tunnel lining were repaired by driving and calking wedge lead, tea lead or lead wool into the joints. The cost of cleaning and repairing this section of the aqueduct is given in the accompanying table.

Minor repairs were made to the Cochituate aqueduct. The interior of this conduit, which was in service only sixty-two days during the year, was inspected, but it was not considered necessary to clean it.

PLANS FOR AN AMERICAN GARDEN SUBURB.

By ARTHUR C. COMEY OF CAMBRIDGE.

Billerica Garden suburb has been organized to take over and develop along advanced lines a 57-acre estate at North Billerica, 21 miles from Boston. This marks the first conclusive stage in bringing into existence in this country the improved methods of housing for workmen proven so successful in England. For nowhere else in the United States, so far as is known, have the five essential elements—site planning, limited number of houses per acre, wholesale operations, limited dividend, and participation by the residents—been combined in an undertaking designed to meet the needs of the workman earning \$12 to \$20 per week.

The Billerica project is the first concrete application of the principles laid down by the Massachusetts Homestead Commission, which, since its appointment in 1911, has held as one of its chief purposes the establishment of improved housing for workmen. But as the court has decided that the commission cannot engage in housing by the direct use of public money, its attention has been turned to private undertakings along approved lines. In November, 1913, the commission adopted a committee report covering four methods for organizing such companies, of which the most important are the Limited Dividend Company and Co-Partnership. As the latter is pioneering in this country, a detailed prospectus was prepared for adapting it to American conditions. Papers for incorporating a Limited Dividend Company in Massachusetts were drawn up.

Since issuing these reports the Homestead Commission has investigated every opportunity which has appeared for establishing such companies. Of four more or less immediate prospects, that at Billerica was found to combine to an unusual degree the conditions for a successful undertaking.

There the establishment of the \$3,000,000 Boston & Maine repair shops, early in 1914, with 1,200 operatives at present and ultimately 2,000 to 3,000, has created a great demand for workmen's houses in a formerly rural community. Furthermore, other manufacturers are locating there in order to utilize the supply of labor. This means an influx of 10,000 people and more.

The establishment of a model community near the factory has the unqualified approval and backing of the officials of the shops, who desire, as much as the workmen, to secure good living conditions. Land is as yet cheap, though much of it has been exploited and is no longer attractive to the operatives.

Options were placed on a tract of fifty seven acres, favorably located, adjoining the North Billerica station and the present village center, where schools and other public buildings make immediate development possible. This lies less than a mile from the shops, and, furthermore, a free workman's train carries the men directly from the North Billerica station into the works. The cost of this property is far below that demanded by real estate operators farther from the works and with much less attractive surroundings.

The proposed type of development is along advanced garden suburb lines, with an average of five to six families per acre. Of special esthetic value are the river frontage and a large grove of pines in the southwest section. The underlying gravel and sand furnish abundant material for concrete construction, and greatly sim-

plify the grading of roads and sanitary problems. Water is already piped upon the estate, supplying sixteen houses, now in the southeast corner, which yield an income of \$1,600 per annum, sufficient to pay all carrying charges not chargeable to development.

We have here a combination of advantages—demand for many homes, cheap land, and low construction cost—and the moral support of the Boston & Maine officials is added assurance of its success from the start. Many operatives have already signified their intention of living on the tract.

The 57 acres held under option have been taken over and a company formed including as two of its directors, the superintendent of the Boston & Maine shops and the president of the local Board of Trade, who has actively promoted the establishment of the suburb from the start. A portion will be turned over to a copartnership society for development by that method. In another section houses will be sold outright on instalments, each owner taking up 10 per cent of value in stock. In a third section houses for rent will be built, and in the fourth district the company will construct special buildings as the demand arises for shops, lodgings, boarding houses, etc.

Briefly stated, the company proposes to solve permanently the increasingly difficult housing problem on the areas under its control—by elimination of speculative profits, distributing the payments for the home, wholesale operations, constructing houses of durable materials, limiting the number of houses per acre, scientific planning along advanced garden suburb lines, providing community buildings and playgrounds, laying out allotment gardens, and promoting the formation of a copartnership society.

SCHOOL STATISTICS OF CITIES.

The city of Newton, Mass., had the highest average school attendance, per 100 inhabitants, in 1912 of any of the 195 cities in the United States for which figures are given in the recent report on financial statistics of cities having a population of over 30,000 each, which has been issued by William J. Harris, Director of the Census, Department of Commerce. The average for Newton, Mass., was 21 per 100 inhabitants; for Newark, N. J., 20.5; Chelsea, Mass., 18.9; Hartford, Conn., 17.9; Everett, Mass., 17.8, and Brockton, Mass., 17.6.

The city having the lowest average attendance per 100 inhabitants was Dubuque, Iowa, with an average of 7.4, followed by Charleston, S. C., 7.6; Augusta, Ga., 7.8; Covington, Ky., 8.3; and Amsterdam, N. Y., 8.7. The average school attendance, per 100 inhabitants, for some of the larger cities in this report was as follows: Boston, 14.5; Washington, 14.1; Cleveland, 14; New York, 13.5; Los Angeles, 12.9; Buffalo, 12.7; Minneapolis, 12.2; Pittsburgh, 11.6; Chicago, 11.5; St. Louis, 11.3; Philadelphia, 10.7; New Orleans, 10.4; Baltimore, 10.3; Milwaukee, 10; Detroit, 9.9; Cincinnati, 9.7, and San Francisco, 9.3.

The total school sittings reported from these 195 cities numbered 3,772,556; of this number, 3,395,563, or 90 per cent, were reported for elementary day schools, and 345,969, or 9.2 per cent, for secondary day schools. The sittings in elementary day schools exceeded the average attendance in these schools by 372,586, or 12.3 per cent of the average number in attendance. In like manner the sittings in secondary day schools exceeded the

average daily attendance in those schools by 45,152, or 15 per cent of the average attendance in those schools.

The total number of school buildings reported was 7,308, of which 6,765, or 92.6 per cent, were for elementary schools, and 448, or 6.1 per cent, for secondary schools, the number of sittings per building being 502 and 772, respectively.

The average payment for the expenses for the three kinds of schools (elementary day schools, secondary day schools and night schools) per 100 inhabitants for the 195 cities for which figures are presented was \$491. The city reporting the highest average was Pasadena, Cal., with \$899, followed by Newton, Mass., with \$834; Mt. Vernon, N. Y., \$814; Colorado Springs, Colo., \$786; New Rochelle, N. Y., \$744, and Berkeley, Cal., \$725. The cities with the lowest average per 100 inhabitants were Jacksonville, Fla., \$169; Tampa, Fla., \$173; Portsmouth, Va., \$181; Charleston, S. C., \$191.

Reports as to the number of supervisors and teachers employed were received from 182 cities. There was a total of 110,662 supervisors and teachers reported for these cities, of whom 85,559, or 77.3 per cent, were employed in elementary schools; 12,643, or 11.4 per cent, in secondary schools; 593, or 0.5 per cent, in normal schools; 3,137, or 2.8 per cent, in other day schools, and 8,730, or 7.9 per cent, in night schools.

Of the 195 cities considered in this report 53 made payments for teachers' pensions and gratuities, and 5 others had funds for that purpose. Of these 58 cities 38 had permanent pension trust funds and 20 had made no such provision. The total pensions and gratuities paid in 1912 by the 53 cities amounted to \$1,702,811, of which \$1,622,426, or 95.3 per cent, was paid by the cities maintaining teachers' retirement funds with investments, and \$80,385, or 4.7 per cent, was paid by the other 20 cities. Pensions and gratuities are paid to the teachers by two methods: (1) From or through the agency of public trust funds established for that purpose, and (2) directly from the school district or city corporation treasury.

The cities paying teachers' pensions but maintaining no permanent retirement funds or investments were: Pittsburgh, Pa.; Newark, Paterson, Trenton, Camden, Elizabeth, Hoboken, Bayonne and East Orange, N. J.; Denver, Colo.; Atlanta, Ga.; Lynn, Malden and Pittsfield, Mass.; Charleston, S. C.; Mobile, Ala.; New Britain, Conn.; Topeka, Kan.; Niagara Falls, N. Y., and La Crosse, Wis.

The 38 cities having permanent funds with investments for the payments of teachers' retirement pensions reported assets in those funds at the close of 1912 amounting to \$4,134,488. These invested funds paid out \$1,622,426 in pensions; \$13,072 for expenses of fund management, and \$1,398,717 for investments purchased. They received during the year an aggregate of \$1,968,977, of which amount \$1,085,295 was revenue or fund income. Of this latter amount \$917,252, or 84.5 per cent, was derived from teachers' contributions to pension funds.

The payment of pensions, as well as the establishment of teachers' retirement funds, has been adopted as a policy by the large cities to a greater extent than by the smaller. For example, of the total payments of pensions, \$989,324, or 59.3 per cent, was paid by New York City alone, which city also reported 25.8 per cent of the assets of pension funds.

THE ECONOMY OF EXPERT ADVICE.

To know and admit one's limitations is to take a long step on the road to progress. That there are things which he cannot do the successful business man realizes even more surely perhaps than he knows what he can do. And one of the chief reasons for his success is his ability to find men to do what he cannot do—and his willingness to have them do it. The acknowledgment of a limitation thus becomes a far more valuable asset than an abundance of misdirected energy.

If this is true of the individual in the conduct of his business affairs, how much more forcibly does it apply to the management of a city! If graft has cost its thousands, inefficiency has cost its tens of thousands.

Instances are familiar to all where stone block pavements have been laid at a cost of three or four dollars per square yard when sheet asphalt or brick at half the cost not only would have answered in the first place, but later actually was put in to replace the stone blocks. Equally familiar are the cases of macadam laid only to be taken up and replaced within a short period by a more enduring pavement. In such cases the actual extravagance of the misfit may not have been publicly expressed in figures, but it nevertheless existed and was paid for by the taxpayers.

Existing organizations developed for carrying on the ordinary operations of a municipality, or of a department thereof, may be suddenly loaded with extraordinary work, such as the expenditure of the funds from a bond issue for certain improvements. The usual tendency is to attempt to handle the work by simply enlarging the existing machine by the addition of subordinate units to it, of the same character as those already employed. Frequently, however, what should be done is so to reorganize the whole department that efficiency and the lowest possible "overhead charges" on all the work may be assured. If the organization of a department is poor, and if the overhead charges are too high, it may be taken for granted that the costs of the work itself will be extravagant, even if its quality is all that it should be.

Men there are available, expert and capable of advising to the profit of municipalities as to proper organization for work to be done; proper selection of methods and materials; proper design, plans and specifications; and proper inspection, supervision and accounting or recording of expenditures and of details of the work done. No considerable improvement—whether it be for water supply, sewerage, parks and playgrounds, or paving or other work requiring the expert training of the consulting engineer, architect or city planner—should be undertaken without advice from one or more of them. Such men are not only trained in the principles underlying the work, but are experienced in the solution of its problems. They have actually met and overcome the difficulties which reappear to each local authority in one form or another when new work is to be undertaken. Their knowledge of the past difficulties of themselves and of others, their skill and ingenuity, tempered by outside training and experience, will prove valuable complements to those of the local authority, broaden his viewpoint and aid his judgment.

Such assistance is worth its cost, even though the latter stands out, a separate item in the accounts of expenditures, "like a sore finger." The "sore finger" is well worth having if thereby a more serious infection of the whole body is averted.

Most municipal engineers have come to

recognize the value of competent advice—though there are, regrettably, still a few who seem to consider it a shameful confession on their part to accept such outside assistance. But the public generally still needs to be educated to the real value of employing experts to assist their local authorities on frequent occasions. Such education is in progress, as is apparent; but the local engineers themselves need, for their own as well as for the public interest, to assist in the matter by encouraging the engagement of competent advisers, showing the value of their employment, and demonstrating to the public the remarkable evolution of the profession by the development of its branches or specialties.

In many cases where public work has been undertaken without advice and supervision from a competent engineer independent enough to be able to render unprejudiced service, an expert has been called for later to help the local officials "out of the hole." in which they have put themselves. This emphasizes another important axiom—that the expert should be brought in early in the game. He can be generally employed to advantage when the raising of funds is first considered. By his advice then, unjustifiable mistakes of financing can be prevented and fifty-year bonds for macadam surfaces avoided. He should unquestionably be availed of in planning the organization of the forces for surveying, planning and executing the work, and he will be not only convenient but valuable in helping to solve the unforeseen, but inevitable, problems that come up during the production of results themselves.—*The American City.*

BOND SALE MARKET.

The market for municipal bonds still remains good—indeed it may almost be said to be eager. The purchases of such bonds this year have been quite extensive, but in spite of this good prices are being obtained. The following list of city, county and state bonds sold during June, show the basis of sales last month and of bonds sold by the same cities last year:

City.	Basis Last Sale, Per Cent.	Basis Last Year, Per Cent.
Albany, N. Y.....	4.139	4.48
Boston, Mass.....	3.89	4.15
Buffalo, N. Y.....	4.10	4.27
Charleston, W. Va.....	4.675	4.98
Cincinnati, O.....	4.179	4.50
Columbus, Ga.....	4.512	5.00
Cuyahoga County, O....	4.01	5.00
Hartford, Conn.....	4.00	4.30
Lowell, Mass. (Notes)...	3.85	4.72
Milwaukee, Wis.....	4.20	4.50
Montclair, N. J.....	4.25	4.80
Memphis, Tenn.....	4.68	5.00
Minneapolis, Minn.....	4.456	4.96
Port of Seattle, Wash....	4.876	5.00
Rhode Island (State)....	3.896	4.00
Rochester, N. Y. (Notes)...	3.50	* 5.875
Salt Lake City, Utah....	4.409	4.50
Syracuse, N. Y.....	4.153	4.40
Westchester County, N. Y.,	4.125	4.40
Wilmington, Del.....	4.176	4.48
Yonkers, N. Y.....	4.22	4.97

* July 10, 1913.

These cities range from Massachusetts south to Georgia and west to Washington. The basis of sale ranges from 3.50 to 4.876, as compared to 4.00 to 5.875 last year, the averages last month and last year being 4.205 and 4.68 respectively.

Especially good is the showing for the first six months of this year—\$301,828,696. The next largest total for a corresponding period was in 1911, when \$275,578,950 was sold; and in only three other six-month periods has the total exceeded \$200,000,000. It will be noted that municipalities have obtained about 10 per cent more money on bonds this half-year than any previous similar period, and for the same total amount of interest if last year's rates be applied to the 1911 sales.

BOSTON PUBLIC LIBRARY.

On February 1, 1914, total number of volumes, 1,067,103, or 813,533 in Central Library, and 253,570 in 13 branch libraries. Reading rooms, 17, besides those in the 14 libraries, and each of them is also a delivery station. Periodicals and newspapers in various reading rooms, 2,152. Number of books circulated in 1913, 1,848,973. Endowment funds, \$473,304. Cost of maintenance for 1913, \$380,849, or \$8,293 more than in 1912. Expenditure for new branch libraries in 1913, \$112,231. Valuation of property, \$6,000,000.

BAND CONCERTS FOR THE SUMMER OF 1914.

July 20. Brighton square.
 July 22. Marcella Street Playground, Roxbury.
 July 23. Charlesbank.
 July 27. Thomas park.
 July 29. Union park, corner Shawmut avenue.
 July 30. Belmont square, East Boston.
 Aug. 3. Columbus Avenue Playground.
 Aug. 5. Eaton square, Dorchester.
 Aug. 6. Edward Everett square.
 Aug. 11. Sullivan square.
 Aug. 12. Sharon street.
 Aug. 13. Ashmont Playground.
 Aug. 17. Everett square, Hyde Park.
 Aug. 21. Charlesbank.
 Aug. 24. Gibson Street Playground.
 Aug. 25. Washington Park.
 Aug. 27. Mt. Hope Playground.
 July 19. Marine Park.
 Aug. 2. Marine Park.
 Aug. 9. Marine Park.
 Aug. 16. Marine Park.
 Aug. 23. Marine Park.
 Aug. 30. Marine Park.
 July 19. Boston Common.
 July 26. Boston Common.
 Aug. 2. Boston Common.
 Aug. 9. Boston Common.
 Aug. 16. Boston Common.
 Aug. 23. Boston Common.
 Aug. 30. Boston Common.
 Aug. 2. Wood Island Park.
 Aug. 16. Wood Island Park.
 July 19. Franklin Park.
 July 26. Franklin Park.
 Aug. 2. Franklin Park.
 Aug. 9. Franklin Park.
 Aug. 16. Franklin Park.
 Aug. 23. Franklin Park.
 Aug. 30. Franklin Park.
 July 19. Jamaica Pond.
 July 26. Jamaica Pond.
 Aug. 2. Jamaica Pond.
 Aug. 9. Jamaica Pond.
 Aug. 16. Jamaica Pond.
 Aug. 23. Jamaica Pond.

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CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

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CITY RECORD.

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A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, July 27, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

SPECIAL MEETING OF CITY COUNCIL.

A special meeting of the City Council will be held upon Monday, July 27, at 3 p. m., for the consideration of the taking of land adjacent to the Forsyth Dental Infirmary and for an additional appropriation in behalf of the Boston City Hospital.

PUBLIC HEARINGS.

The Directors of the Port of Boston will give a hearing upon the application of the directors of the New York, New Haven & Hartford Railroad for license to fill in a portion of its present South bay trestle, so called, and to construct two abutments on either side of the channel, and erecting thereon steel plate girders, to carry the tracks in and over the tide-waters of portion of South bay, at the office of the directors, 40 Central street, Boston, Thursday, July 30, at 9.15 a. m.

The Directors of the Port of Boston will give a hearing upon the application of the City of Boston, by its Public Works Department, for license to fill solid, with slopes to extend, East First street, across waterway, near Dorchester street, in accordance with chapter 652 of the Acts of 1914, in and over the tidewaters of Boston Harbor, in the City of Boston, at the office of the directors, 40 Central street, Boston, Thursday, July 30, at 9.15 a. m.

The Board of Street Commissioners advertise a public hearing, at the office of the Board, 41 City Hall, upon Wednesday, August 5, at 11 a. m., for the consideration of the taking of land for schoolhouse purposes on Athens street, South Boston.

LOW DEATH RATE IN BOSTON.

By DR. FRANCIS X. MAHONEY, *Chairman Boston Board of Health.*

The Board of Health desire to call the attention of all those interested in the health of the city to the remarkably low death rate for the week ending July 18, 1914. That week was the lowest in the history of the city since the week of June 18, 1904, the rate being 11.83 in 1904 against 11.88 this year. There were only 171 deaths in the city and 30 of these were nonresidents, which gives a corrected death rate of 9.79.

Deaths of children under one year of age were 26, compared with 31 a year ago.

Of the preventable diseases, there were 2 deaths from diphtheria against 5 in the corresponding week of last year, 1 death from scarlet fever, no deaths from measles, typhoid fever or whooping cough. There were 10 deaths from violent causes and 84 deaths in institutions.

This death rate has only been surpassed twice in the last 18 years, one week in 1904 the rate being 11.83, and one week in 1903 the rate being 11.78. This low death rate must be accounted for by the cool weather and the many advantages that the city offers in the way of parks, open-air grounds and beach facilities for the health and comfort of her citizens.

So far this summer there has been an abundance of milk at the market which has arrived in the city in good condition and properly handled and distributed. The great decrease in the infant mortality must be accounted for by the babies receiving a pure milk and the education that has been imparted to their mothers, not only in the care of the baby but also in the care of handling and preparing their milk.

MOTOR FIRE APPARATUS.

By FIRE COMMISSIONER JOHN GRADY.

It is not very long ago that the advisability of installing automobile fire apparatus was questionable, but the advances in the manufacturing of this form of apparatus have been so fast that it is now far beyond the experimental stage and it has become a permanent fixture in the fighting of fire. Unlike some of the other large cities, Boston moved slowly and advisedly in the matter of motor-driven apparatus, and gave the question much study and thought.

While Boston may have moved a little slowly at the advent of motor fire apparatus, it is now rapidly gaining its proper place among the leading cities of the country for equipment in this kind of fire fighting machinery. To-day all the chiefs of the department are supplied with runabouts, and the following motor-driven apparatus is in service:

Chemical 5, Grove Hall.

Chemical 11, Callender and Lyons streets.

Chemical 13, Walk Hill and Wenham streets.

Ladder 21, Byron and Saratoga streets.

Ladder 29, Callender and Lyons streets.

Ladder 30, Egleston square.

Ladder 31, Oak square, Brighton.

Hose tender of Engine 11, Byron and Saratoga streets.

Hose tender of Engine 37, Brookline and Longwood avenues.

Wrecking wagon, Headquarters, Bristol street.

The following pieces of automobile apparatus are now being tested or fitted out at the Fire Department repair shops, and will shortly be put in service:

Tractor to be installed at Engine 46, Peabody square.

Tractor to be installed at Engine 10, River street, city proper.

Tractor to be installed at Engine 37, Brookline and Longwood avenues.

Gasolene pumping engine to be installed at Engine 11, Byron and Saratoga streets.

Gasolene pumping engine to be installed at Engine 45, Washington and Poplar streets.

Combination chemical and hose wagon to be installed at Engine 46, Peabody square.

Aerial ladder truck to be installed at Ladder 4, Dudley street.

Combination chemical and hose wagon to be installed at Engine 10, River street, city proper.

Two one-ton trucks have been ordered for service as supply wagons in the repair shop and fire alarm branches, and will replace seven horses.

The advantages of motor-driven apparatus over horse-drawn are many and varied. With motor apparatus it is possible to reach the scene of a fire in much less time than with horse-drawn. Especially in the outlying sections of the city the advantage is very manifest, as in the suburbs, where the long runs and the many steep hills are easily negotiated by motor apparatus. In these localities it is often necessary to change the horses after a long run, because if another alarm came in on the return of the company to the house there would be some question as to the ability of the horses to reach the second box. The always ready automobile apparatus does away with all this.

Furthermore, it gives the department the services of a man that it would not have with horse-drawn apparatus. The driver of a piece of horse-drawn apparatus, when he reaches a fire, must stay with and care for the horses, whereas the

chauffeur of a piece of motor apparatus is available for fire duty like the other members of the company. It is very evident, therefore, that on the installation of each piece of motor apparatus the city gains the service of one man.

Motor-driven apparatus is economical. While the first cost of the apparatus may be larger in many cases than horse-drawn apparatus, the cost of upkeep is slightly lower, and it is not unlikely that the cost of maintenance will proportionately decrease as the amount of apparatus is increased, as the cost of service for a larger number of machines will not be any greater than for the present number. Further, motor-driven apparatus consumes only when in actual operation, whereas horse-drawn apparatus costs for maintenance while lying idle.

Motor-driven apparatus is of several different types. In Boston we have, or are about to have, combination chemicals and hose wagons, ladder trucks, aerial ladder trucks, triple combinations and tractors.

The combination chemical and hose wagon consists of a chemical engine and hose wagon, carrying a 35-gallon chemical tank, 800 feet of 2½-inch hose and 250 feet of chemical hose, besides other accessories. The motor-driven ladder trucks, in addition to the usual complement of ladders, carry a 40-gallon chemical tank with 250 feet of chemical hose. The so-called triple combinations consist of a gasolene pumping engine, whereby the engine that drives the car pumps the water at a fire, a chemical engine, and also carries its own hose, doing away with the hose tender. This piece of apparatus is used instead of a third size steam fire engine. The tractors are attached to the present steam fire engines, replacing the horses, by which means the present boiler and engine are retained, the driving power being in the front of the car. The whole front of the engine is removed and the tractor is attached in such a manner that it becomes a part of the apparatus. The motor-driven aerial ladder truck is the newest addition to Boston's fire apparatus. The first one is to be put in service in Roxbury. This truck carries an aerial ladder 85 feet long as well as the smaller ladders.

Although to-day Boston is not behind the other big cities in its percentage of motor apparatus, it is the intention of the present commissioner to add still more of this type of fire fighting equipment to the department just as soon as the money is made available.

CLAIMS.

The Mayor has formally approved, with the indorsement of the Corporation Council, the claim of the Sunnyside Day Nursery, I. M. Garfield, treasurer, in the amount of \$10,900, for damages occasioned their property in Blossom street, West End, by the taking of the same for school-house purposes.

PAYMENT OF AVERY STREET DRAFT.

Acting Mayor Donovan signed the draft in favor of William A. Gaston, trustee, in the amount of \$415,000, for damages occasioned by the widening of Avery street, upon the 22d instant.

SALE OF AUTOMOBILE.

Permission has been granted Fire Commissioner Grady to sell one old 1910 Pope-Hartford automobile, the same being of no further use to this department.

PROTECTION OF APPARATUS.

By FIRE COMMISSIONER JOHN GRADY.

In order to properly safeguard the valuable fire alarm apparatus located in the headquarters building at Bristol street, every effort is being made to make the building as proof against fire as possible. The necessity of protecting this building was very forcibly brought home to the city at the big Albany street fire in August, 1910, when the department repair shop adjoining headquarters as well as other buildings very close to it were destroyed. It was only by an extreme effort on the part of the department that the headquarters building was saved. The confusion that would result from the destruction of the fire alarm office cannot be easily realized.

The work will soon be finished and the National Board of Fire Underwriters is to be invited to examine and test the equipment.

The lower floor of the building is used as a fire station, containing the quarters of Water Tower Company No. 2. The automobile wrecking wagon and the commissioner's automobile are also kept in that station. It is intended to put a tractor on the water tower, and thus entirely eliminate horses from the building. In order to reduce the liability of fire in that part of the building to a minimum, all the woodwork, including the floors, has been taken out. A concrete floor is being laid and masonry partitions are being erected.

Metal-covered fire doors are being installed throughout the building, and fire shutters have been placed on all windows on exposed sides of the building.

The building has been equipped with an outside sprinkler system, which, when in operation, forms a powerful water curtain on the outside of the building. This system is connected with both the high and low water service, so if anything should happen to the high service the engines can be connected and water sent through the two three-way connections that have been attached to the main supply pipes.

DISPOSITION OF PARENTAL SCHOOL CHILDREN.

Chairman John O'Hare of the Children's Institutions Department, in a communication to his Honor the Mayor, explains the provision that has been made for the Parental School children, with the opening of the school year in September.

The communication is as follows:

BOSTON, MASS., July 22, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—The Trustees for Children are in receipt of a letter from Franklin B. Dyer, Superintendent of Schools of Boston, stating that he has planned to distribute the children at the Parental School in the public schools of the city on the opening thereof, September 9.

Desiring to cooperate with the School Committee, the trustees have voted to release all inmates of the Parental School, and will send to the courts from which these boys were committed a request for approval of the release in the case of each boy, as required by the statute still in force, so that the boys may be released at the earliest possible date.

Yours respectfully,

TRUSTEES FOR CHILDREN,
JOHN O'HARE, Chairman.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for building enlargement of Park Street Station of the subway. Blank specifications and forms of contract may be obtained at the office of the commission, 15 Beacon street. Bids to be filed at the same office.

Bids close Tuesday, August 4, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Ulmer street, from Arklow street to Minden street, West Roxbury. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$100, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 31, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewer and drains in Rowe street, between Ashland street and Brown avenue, and outlet in private land and Neponset Avenue Brook, in private land, between Mt. Hope street and Hyde Park avenue, Roslindale. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, July 27, at 12 m.

Advertises for proposals for pipe sewer and drains in Thompson street, between Warren and Main streets, Charlestown. Surety bond will be required in the amount of \$200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$100, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, July 30, at 12 m.

Advertises for proposals for pipe sewers and drains in Rutledge road, between Blake street and Wood avenue, Hyde Park. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 31, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for furnishing of all labor necessary for the assembling of 100 Boston post hydrants. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62,

City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, July 30, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for general alterations in the four houses numbered 39, 40, 41 and 42 Blossom street, West End. Surety bond will be required in the amount of \$750. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, and will be ready for contractors July 22. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, July 29, at 12 m.

Advertises for proposals for grading yard of the Wells School, Blossom street, West End. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, August 4, at 12 m.

Advertises for proposals for cabinet fittings, etc., at the Roxbury High School, Warren and Montrose streets, Roxbury. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, August 4, at 12 m.

Advertises for proposals for alterations and repairs in No. 25 La Grange street. Surety bond will be required in the amount of \$750. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, August 4, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for the hay, straw, oats, shorts and corn needed for the different city departments for August, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The bidder is requested to bid on No. 1 oats to test 38 to 40 pounds; No. 2 clipped white oats to test not less than 34 pounds to the bushel. The bidder must use the special form to be obtained at the office of the Superintendent of Supplies, 808 City Hall Annex. Bids, with a certified check equivalent to one-quarter of the contract, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, July 29, at 12 m.

Advertises for proposals for furnishing the City of Boston 1,500 gallons of metal polish for the various departments. Surety bond will be required in an amount equivalent to one-quarter of the contract. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, Room 808, City Hall Annex. Bids, accompanied by a certified

check in the amount of \$100, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 31, at 12 m.

Advertises for proposals for furnishing the City of Boston, for the various departments, throughout the year:

350 dozen, more or less, 18-inch street cleaning brooms.

50 dozen, more or less, teamsters' brooms.

75 dozen, more or less, stable brooms.

100 dozen, more or less, house brooms.

Surety bond will be required in an amount equivalent to one-quarter of the contract. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, Room 808, City Hall Annex. Bids, accompanied by a check in the amount of \$200, to be filed at same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, July 31, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, July 23, 1914:

CHILDREN'S INSTITUTIONS DEPARTMENT.

Lawrence L. Conley has been appointed temporary relief master at the Parental School at a salary of \$50 the month.

Helen F. Conley has been appointed temporary relief matron at the Parental School at a salary of \$300 the year.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

The following have been appointed to positions:

Ellen Doherty, cook, at \$18 a month; Margaret Rosie, attendant nurse, at \$25 a month; John McKay, male nurse, at \$35 a month; Annie A. Watson, nurse, at \$40 a month; Minnie Gallagher, nurse, at \$40 a month; Rhoda A. Lamb, nurse, at \$40 a month; Minnie Bryant, maid, at \$18 a month; Elizabeth Smith, maid, at \$20 a month; Delia Lombard, maid, at \$18 a month; Kate Reardon, maid, at \$18 a month; Michael Murphy, choreman, at \$18 a month; Thomas McGowan, choreman, at \$18 a month; Catherine Silvey, nursing maid, Out-Patient Department, at \$1 a day; Henry Healey, farmer, at \$45 a month; Francis Heaney, carpenter, at \$55 a month.

FINANCE COMMISSION.

The temporary employment of Charles G. Snyder, office boy, ceased July 18, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Dennis F. Mahoney, porter, \$7 per week; George F. Jones, pathological porter, \$25 per month; Laura McEacharn, chambermaid, \$15 per month; Annie Edwards, chambermaid, \$15 per month; Helen Eger, laundress, \$16 per month; Elizabeth Weisman, laundress, \$16 per month; Mary Suse, ward maid, \$16 per month; Frank H. Monahan, orderly, \$25 per month; Jan Kyiewsky, house cleaner, \$1 per day; Walter L. Gierwiatski, house cleaner, \$1 per day; Wladyslaw Kulesh, house cleaner, \$1 per day; Elizabeth G. Reger, nurse, re-employed, \$8.33 per month; Catherine Beagin, nurse, re-employed, \$5 per month.

Temporary.—Edmond A. Millett, graduate special nurse, \$21 per week; Samuel Odiorne, graduate special nurse, \$21 per week.

The following employees have had increase of wages:

John D. McLaughlin, orderly, \$30 to \$35 per month; George T. Miller, orderly, \$25 to \$30 per month; Walter O'Connell, orderly, \$25 to \$30 per month; Thomas H. Sanderson, orderly, \$30 to \$35 per month; Hazel Williams, nurse, no pay to \$5 per week.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending July 23, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—Annie L. Havey, head nurse, \$50 per month; Mary L. Coquard, ward maid, \$20 per month.

Increase in Salary.—Hannah M. Cotter, nurse, from \$10 to \$12 per month.

POLICE DEPARTMENT.

The resignation of Reserveman Patrick J. Grant of Division 2 has been presented and duly accepted.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

The extra time on the pay roll for the week ending Thursday, July 23, 1914, is accounted for, viz.:

Main Department.—T. J. McNally, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; B. J. Sandiford, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; E. Cochrane, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50. Total, \$21.

Printing Department.

For the week ending Thursday, July 16, 1914:

George Devlin, caster, 4 hours at \$0.25 per hour, \$1; William J. Fitzgerald, caster, 4 hours at \$0.31 per hour, \$1.24; Joseph E. Hart, caster, 4 hours at \$0.37 per hour, \$1.48; Mortimer A. Toomey, caster, 4 hours at \$0.65 per hour, \$2.60; Lewis G. Smith, chief caster, 4 hours at \$0.93 per hour, \$3.72. Total, \$10.04.

Public Works Department (Bridge Service).

For the week ending Monday, July 20, 1914:

Hugh McLaughlin, stableman, 1 day at \$2.75, \$2.75; Patrick F. Murphy, machinist, ¾ day at \$3.75, \$2.81. Total, \$5.56.

Public Works Department (Ferry Service).

For the week ending Monday, July 20, 1914:

John H. Nolan, fireman, ¼ day at \$3.25, \$0.81; Arthur F. Keefe, gateman, ¾ day at \$3.25, \$2.03; Walter H. Noyes, gateman, ¾ day at \$3.25, \$1.22; James E. Green, temporary gateman, 1 day at \$3.25, \$3.25; Horatio L. Nelson, tankman, ¾ day at \$3, \$2.63; John Kelly, fireman, 1 day at \$3.25, \$3.25. Total, \$13.19.

Public Works Department (Sanitary Service).

For the week ending Monday, July 20, 1914:

Cornelius O'Brien, inspector, 1 day at \$3.50, \$3.50.

Public Works Department (Sewer Service).

For the week ending Monday, July 20, 1914:

Office.—Michael J. Dagle, inspector, 1 day at \$3.50, \$3.50; William J. Drummond, inspector, 3½ days at \$3.50, \$12.25.

Districts 1, 7 and 8.—Dennis Callahan, bracer, 3 days at \$2.75, \$8.25; Stephen Connolly, laborer, 3 days at \$2.75, \$8.25; Michael Foley, bracer, 3 days at \$2.75, \$8.25; James Giblin, bracer, 3 days at \$2.75, \$8.25; John Joyce, laborer and bracer, 3 days at \$2.75, \$8.25; Peter J. Keenan, laborer and bracer, 3 days at \$2.75, \$8.25; William H. Keenan, laborer and bracer, 3 days at \$2.75, \$8.25; John O'Connor, laborer and bracer, 3 days at \$2.75, \$8.25; Michael O'Keefe, laborer and bracer, 3 days at \$2.75, \$8.25; Michael O'Toole, laborer and bracer, 3 days at \$2.75, \$8.25; Michael McMahan, laborer and bracer, 3 days at \$2.75, \$8.25; Timothy Kennedy, teamster, 3 days at \$2.50, \$7.50; John A. McDonald, teamster, 3 days at \$2.50, \$7.50; Jeremiah Sheehan, teamster, 3 days at \$2.50, \$7.50; Robert Noonan, laborer, 1 day at \$2.75, \$2.75; Edward J. Ryan, inspector, ½ day at \$3.50, \$1.75; Timothy Reardon, sewer cleaner, ½ day at \$3, \$1.50; Michael Patten, laborer, ½ day at \$2.75, \$1.38; Martin J. Tynan, laborer, ½ day at \$2.50, \$1.25; George H. Caswell, laborer, ½ day at \$2.50, \$3.75; Ernest E. Cummings, inspector, 1½ days at \$3.50, \$5.25; John Curley, laborer, 1½ days at \$2.50, \$3.75; James Duffy, mason, 12 hours at \$0.70 per hour, \$8.40. Total, \$158.78.

Public Works Department (Water Service).

For the week ending Monday, July 20, 1914:

T. Carey, laborer, 1½ day at \$2.50, \$0.86; M. Brennan, inspector, 3½ days at \$3.50, \$12.03; P. H. Burke, inspector, 1¾ days at \$3.50, \$4.16; M. Durand, inspector, 5½ days at \$3.50, \$18.38; P. Fallon, laborer, 1½ days at \$2.50, \$2.81; P. Hayes, laborer, ¼ day at \$2.50, \$0.31; P. Lynch, laborer, 1½ days at \$2.75, \$3.09; J. Lyons, laborer, ¼ day at \$2.50, \$0.63; J. McCarthy, repairer, ½ day at \$2.75, \$0.34; M. McLaughlin, repairer, ½ day at \$3, \$0.38; M. McCue, repairer, 1½ days at \$2.75, \$3.09; J. McGee, laborer, ½ day at \$2.50, \$0.31; M. O'Connor, inspector, 2½ days at \$3.50, \$7.88; M. O'Day, laborer, ¼ day at \$2.50, \$0.31; T. Riley, laborer, ¼ day at \$2.50, \$0.63; I. Saperstein, repairer, ¼ day at \$3, \$0.75; J. Sullivan, machinist, 4½ days at \$3, \$12.94; J. J. Doherty, carpenter, 1½ day at \$3.50, \$1.20; R. Doyle, plumber, 1½ days at \$3.50, \$3.94; E. Hasenfus, plumber, ¼ day at \$3.50, \$0.88; M. Sullivan, plumber, ¼ day at \$3.50, \$1.53; J. Ryan, plumber, 4½ days at \$3.50, \$15.09; C. T. Verry, plumber, ¼ day at \$3.25, \$1.42; J. Concannon, laborer, 1¾ days at \$2.50, \$2.97; M. Gray, laborer, ¼ day at \$2.50, \$0.31; P. Halligan, laborer, ½ day at \$2.50, \$0.31; J. McNulty, repairer, ¼ day at \$2.75, \$1.20; J. Cummings, repairer, 1½ days at \$3.50, \$5.25; J. Fenton, laborer, 1½ days at \$2.50, \$3.75; M. Matthews, laborer, 1½ days at \$2.50, \$3.75; G. Roddy, laborer, 1½ days at \$2.50, \$3.75; F. Skaynor, repairer, 1½ day at \$2.75, \$1.89. Total, \$116.14.

Income Branch.—M. Welch, plumber, ¼ day at \$3.50, \$1.64; J. Roche, helper, ¼ day at \$2.50, \$0.31; T. Sullivan, plumber, ¼ day at \$3.50, \$1.20; Daniel Sullivan, helper, ¼ day at \$2.50, \$0.86; J. O'Brien, plumber, ¾ day at \$3, \$1.78; E. Mahoney, helper, ¼ day at \$2.50, \$1.09. Total, \$6.88.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending July 23, 1914:

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon July 20 the Mayor approved a contract with John F. Lynch for bituminous macadam roadway in Denton terrace, between Washington and Kittredge streets, West Roxbury. Bids for the work, opened July 13, were as follows:

John F. Lynch, \$3,169.59; Martino De Matteo, \$3,522.88; James Doherty, \$3,562.58; William J. Rafferty Company, \$3,616.47; West Roxbury Trap Rock Company, \$3,670.35; Thomas F. Minton, \$3,911.25.

Upon July 20 the Mayor approved a contract with John F. Lynch for macadam roadway in St. Rose street, from 600 feet south and west of Jamaica street to the Arborway, West Roxbury. Bids for the work, opened July 13, were as follows:

John F. Lynch, \$3,237.25; James Doherty, \$3,493.35; William J. Rafferty Company, \$3,707.46; Thomas F. Minton, \$3,913.35; Martino De Matteo, \$3,976.88; John Kelly Company, \$4,591.70.

WITHOUT ADVERTISING.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$10, on contract with Daniel E. Lynch for artificial stone sidewalks in Buttonwood street, easterly side, between Mt. Vernon and Locust streets, Dorchester, on account of removing edgestone already set and constructing driveway as directed. Original contract, \$772.06; total addition, \$10; contract as standing, \$782.06.

An addition, amounting to \$60, on contract with J. C. Coleman & Sons Company for asphalt macadam roadway in Binney street, between Longwood avenue and Francis street, Roxbury, on account of constructing water bound macadam roadway in approach at Peabody square; furnishing stonecutter for driveway; removing poor material below subgrade and filling same with crushed stone. Original contract, \$4,411.70; total additions, \$141; contract as standing, \$4,552.70.

An addition, amounting to \$200, on contract with James Doherty for tar macadam roadway in Cottage and Lubece streets, between Gove and Porter streets, East Boston, on account of regulating edgestones, gutters and sidewalks and resurfacing macadam roadway in Cottage street, easterly side, from Gove street, southerly. Original contract, \$7,932.10; total addition, \$200; contract as standing, \$8,132.10.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$73.76, on contract with Hugh McNulty for laying and relaying water pipe in Washington, Westminster, Coventry, Williams, Warwick, Lenox, Marvin and St. Francis de Sales streets, Roxbury, on account of extra work at service pipe cock in Warwick street; extra work due to service pipe leak, Warwick street; setting post hydrant not shown on plan, St. Francis de Sales street; guarding hose to Beacon Laundry, helping plumber, etc., Lenox street; cutting out two catch-basins, excavating and repaving for nine service pipes, Washington street. Original contract, \$4,372; total addition, \$73.76; contract as standing, \$4,445.76.

POPULAR GARDEN PLANTS.

By CAPT. JOHN H. DILLON *Chairman of the Park and Recreation Department.*

Among the plants easily cultivated in the home garden, and which under ordinary conditions prove satisfactory to the amateur florist, might be mentioned a few which will certainly add to the appearance of one's garden and allow the cultivator the gratification of having a nosegay every morning.

First, the fuchsia (named in honor of Professor Fuch, a German botanist), with its very showy flowers is in bloom all summer, and can be purchased in almost every greenhouse where plants are for sale; then the heliotrope (turning to the sun), with its bright blue flowers, whose sweet odor is so well known, and the delicately shaded petunia, so named from Petun, the South American name for the tobacco plant, to which it is closely allied.

The nasturtium (named from nasus, the nose, and tortus, distortion, in reference to the effect upon the nose), whether the tall or dwarf variety, is much used for covering rocks and trellises, or allowed to trail along the ground; its shining leaves and many flowers, for it is a profuse bloomer, and its rapid growth from seed, make it a plant not easily dispensed with in the garden.

The helianthus (named from helios, the sun, and anthus, a flower), the sunflower, especially the dwarf varieties, are all lavish bloomers and welcome acquisitions for every garden.

Zinnias (named in honor of Professor Zinn, a German botanist) is another plant easily grown from seed, a lasting bloomer and very showy.

Marigolds, properly calendula, should be given a place in every garden. It derives its name from Calendæ, flowering throughout the months.

Cereopsis, or tickseed (the seeds of the cereopsis look like little bugs, whence its name from the Greek), grows four feet or more and is a good background for lower growing plants. Nothing can surpass a bed of cereopsis and salvia for a showy bed of fall flowers.

One must not forget the prime favorites, geraniums and coleus, which are to be found in almost every garden. The geranium, or cranesbill, derives its name from the Greek geranus, a crane, because of the fancied resemblance to the front of a crane's bill. There are many varieties of the geranium, with different colored flowers, and it may be planted in single varieties, or mixed to good advantage. The coleus, from kolas, a sheath, is readily grown from cuttings or seed. There are many varieties, grown chiefly for their foliage, and whether planted in single varieties or in different varieties blended together, make very ornamental beds.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING JULY 16, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.									
Bunker Hill Street, Ward 3. . . .	1,293	731	280	402					2,706
Cabot Street, Ward 19.	1,735	670	370	460	105	317	76	103	3,836
Columbia Road, Ward 16.	815	105	40	95					1,055
Curtis Hall, Ward 23.	825	1,250	310	500	122	860	47	244	4,158
D Street, Ward 13.	465	448	100	250					1,263
North Bennet Street, Ward 6. . .	3,697	476	1,160	461					5,794
Paris Street, E. Boston, Ward 2,	1,702	475	550	430					3,157
Plympton Street, Ward 9.	576	87	90	40					793
Tyler Street, Ward 7.	638	84	133	127					982
Dover Street Bath House.	1,293	731	280	402					2,706
Totals.	13,039	5,057	3,313	3,167	227	1,177	123	317	26,450

Number of bathers at L-street Beach: Men, 21,330; Boys, 18,900; Women, 3,300; Girls, 9,500; Total, 53,030.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids are invited until July 28 for the following supplies: Schedule 6980, garbage incinerator; schedule 6969, forming machine, horizontal single-feed pumps, hydraulic pumps; schedule 6967, wire rope, drop-forged steel sockets, special mixing varnish; schedule 6968, universal saw.

Bids will be received until July 28 for the following: schedule 7003, sheathing copper, Douglas fir; schedule 6985, rough brass valves, gate valves.

Bids will be received until July 28 for furnishing the following materials: Schedule 7021, barber chairs, oak and mahogany chairs; schedule 7023, billiard cloth; schedule 7017, ship fenders, linoleum, lead pipe, flax ravens, linen thread, hickory wedges, paint cans, hose washers; schedule 7010, installing a new roof covering of asbestos fabric; schedule 7020, brass pipe, silica sand, hard rolled copper bar, castor oil; schedule 7012, hacksaw blades, chisels, hacksaw frames, grommets, coat and hat hooks, drawer locks, rim locks, wardrobe locks, tape measures, padlocks, screw wrenches; schedule 7011, vacuum pump; schedule 7018, composition hasps, composition hinges, spring hinges, painters' gasoline torches, pipe wrenches; schedule 7013, taps, dies, tap wrenches, die stocks, machinists' and pipe sets; schedule 7019, white ash, mahogany, white pine, yellow pine, southern spruce; schedule 7015, steel bar, steel sheet; schedule 7016, muriatic acid, crude turpentine, spirits of turpentine; schedule 7014, magnesia blocks, asbestos cement, high temperature cement, plaster cement, plastic cement, magnesia pipe covering, asbestos fiber felting, asbestos millboard, wick packing, asbestos paper; schedule 7022, twist drills, steel plates, steel sheet.

Boston firms desiring to bid should make immediate application to the Bureau of

Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

OPENING OF CAPE COD CANAL.

For the benefit of those persons intending to visit the Cape Cod Canal upon the occasion of the formal opening, July 29, the following program for the day has been arranged by the officials of the Boston, Cape Cod and New York Canal Company:

From Boston.—Special train will leave South Station at 8.55 a. m., arriving at Steamboat Wharf, foot of Union street, New Bedford, at 10.30 a. m. Please present train card to conductor.

New Bedford.—On arrival of train at New Bedford, please have card ready to present at gangway of the vessel lying at wharf or to the launches to other vessels lying in the harbor. Landing for launches at City Pier No. 1. The official fleet will leave New Bedford at 11 a. m. for the canal.

Canal.—The passage through the canal to the eastward will be made in column of vessels, turning in Cape Cod bay, and thence back through the canal to the westward. Lunch will be served on the various vessels. Passengers on board steamer "Rose Standish" will be landed at the Buzzards Bay pier and by launches from other vessels. Ceremonies on south bank of canal at the village of Buzzards Bay.

For Boston.—After ceremonies, special train will leave Buzzards Bay at 4.30 p. m., stopping at Middleboro to allow guests to return to New York via Fall River Line. Please present train card to conductor at Buzzards Bay.

For New Bedford.—The steamer "Rose Standish" will leave Buzzards Bay about 4.30 p. m.

Parking places for automobiles have been provided along the banks of canal.

For Motorists.—The bridges over canal will be open for the passage of the fleet eastward about 1 p. m. and the return passage of the fleet westward probably between 2 and 2.30 p. m.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, July 21, 1914.

I. ASSIGNMENTS.

The following assignments are hereby announced to take effect as of 10 a. m., Monday, July 20, 1914:

Joseph W. Murray to Engine 5.
James J. Eagan to Ladder 2.
Robert F. Mackie to Engine 2.
Philip S. Bates to Engine 34.
James F. Ryan to Engine 29.
John J. Devine to Engine 11.
Charles D. Robertson to Engine 9.
James A. Gagan to Ladder 18.
William H. Cuddy, Jr., to Ladder 24.

II. TRANSFERS.

The following transfers are hereby announced to take effect as of 10 a. m., Monday, July 20, 1914:

Joseph S. Farley from Ladder 1 to Ladder 24.

Martin J. Callahan from Ladder 24 to Ladder 1.

Albert A. Spear from Ladder 18 to Chemical 5.

John H. O'Leary from Engine 44 to Engine 31.

William S. Slauenwhite from Engine 31 to Engine 44.

William R. Hayhurst from Engine 2 to Engine 6.

The following transfers are hereby announced to take effect at 10 a. m., Wednesday, July 22, 1914:

Capt. George B. Norton from Engine 14 to Engine 28.

Capt. Charles C. Springer from Engine 28 to Engine 14.

John J. McDonald from Engine 14 to Engine 28.

John J. Donohoe from Engine 7 to Engine 14.

III. EXTENSION OF TIME FOR FILING APPLICATIONS.

Owing to the absence of members of the department on vacation the time for filing applications to take the examination for promotion to the grade of lieutenant has been extended to 10 a. m., Tuesday, July 28, 1914.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

FINANCE COMMISSION.

July 22, 1914.

HON. JAMES M. CURLEY, Mayor:
SIR,—On December 15, 1913, the Finance Commission wrote to the then Mayor of Boston recommending:

"That the Corporation Counsel be instructed to present to the incoming Legislature a bill requiring that recording fees for licenses issued by the Licensing Board of the City of Boston be paid into the city treasury, and that the bill also provide that the salary of the secretary of the Licensing Board be fixed by the Board at an amount not exceeding \$3,500 a year." (Finance Commission Reports, Vol. IX., page 229.)

As a result of this report the Corporation Counsel prepared a bill, House 342, providing for an increase in the salary of the secretary from \$3,000 to \$3,500, and for the receipt by the city of all the recording fees received at the office of the Licensing Board. The bill was referred to the committee on cities on January 20, 1914, but no date for hearing was set until March 3. The committee reported favorably upon that part of the bill which provided for the retention by the city of the

recording fees, but refused to recommend the increase of the salary of the secretary. The bill was reported in the Senate, passed the three reading stages, and was about to be engrossed when, for some unexplained reason, it was rejected. Meanwhile the recording fees for the present year had been collected by the secretary in March. In 1912, the last year for which figures are available, the recording fees amounted to \$1,514.

The commission feels that the Legislature indicated that the salary fixed in the act establishing the Licensing Board (chapter 291, Acts of 1906) should constitute the entire compensation of the secretary, and that any further addition to it should come as a special request to the Legislature. It never apprehended that the secretary of the Board, whose salary was fixed below that of the chairman, should in reality receive a much larger compensation than the chief officer of the Board. Under the present system of allowing the secretary to retain the recording fees his salary amounts to approximately \$4,500 a year, whereas the salary of the chairman is only \$4,000. The Legislature has again and again, by the rejection of bills seeking increases of salary for members of the Licensing Board, given evidence that it considers that the present salaries are sufficient.

Furthermore, the commission can find no evidence that the secretary was ever designated as the recording officer of the Board for recording these liquor licenses, and consequently is of the opinion that the secretary, by a mere assumption of power as a recording officer, without a direct appointment to the office, does not fall within the provision of the law which states that the recording officer shall be paid \$1 for each liquor license recorded.

In order to solve whatever legal right the city may have to these fees, the commission requested the Corporation Counsel to rule on the question whether or not these recording fees belonged to the city or could be retained by the secretary of the Licensing Board for his personal use. He has furnished the commission with an opinion that the bringing of a test case in court would be justified.

The commission therefore recommends that the Corporation Counsel be instructed by your Honor to institute necessary legal proceedings to determine the right of the City of Boston to retain these fees for recording liquor licenses.

Respectfully submitted,
THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

SAVING OF CITY RENTALS.

Superintendent Richard A. Lynch of the Department of Public Buildings, in an interesting communication to his Honor the Mayor, declares that the saving to the City of Boston in rentals by the transfer of the several departments, already located in the new City Hall Annex, will total \$33,283 the year.

Other departments will be located in the Annex later and augment the saving to the city.

The communication of Superintendent Lynch is as follows:

BOSTON, July 22, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—The following is a list of buildings for which the city was paying rental of \$33,283 a year. As these departments have been transferred to the City

Hall Annex, the department will cease paying rent August 1.

	Per Year.
Huntington Chambers.....	\$5,000
Tremont Building.....	3,808
100 Summer street.....	18,000
88 Summer street (vault).....	1,000
6 Beacon street.....	475
Schoolhouse Commission.....	5,000
	\$33,283

Yours respectfully,
RICHARD A. LYNCH,
Superintendent of Public Buildings.

CONCERTS FOR SUNDAY.

The musical program for the municipal concerts for Sunday, July 26, is announced by Capt. John H. Dillon, Commissioner of the Park and Recreation Department, as follows:

BOSTON COMMON, 3.30 P. M. TO 5.30 P. M.

Boston Letter Carriers' Band.

Program.

- | | |
|--|-------------------------|
| 1. March. "La Reine de Saba." | Gounod |
| 2. Overture. "Zampa." | Herold |
| 3. Waltz. "Adele." | Bricquet |
| 4. Selection. "Simon Boccanegra." | Verdi |
| 5. Idyll. "In the Shadows." | Finck |
| 6. Group of Popular Songs. Selected. | |
| 7. Ballet Suite. From "Anthony and Cleopatra." | Gruenwald |
| 8. Duet. "Serenade." | Titel |
| | Horn and Flute. |
| 9. Barcarole. "Tales of Hoffman." | Offenbach |
| 10. March. "Guard of Honor." | Lehnhardt |
| | "Star Spangled Banner." |

FRANKLIN PARK, 3.30 P. M. TO 5.30 P. M.

Moore's Municipal Band.

Program.

- | | |
|---|-----------|
| 1. March. "Coronation." | Meyer |
| 2. Waltz. "Tout Paris." | Waldfuehl |
| 3. Overture. "Orpheus." | Offenbach |
| 4. Popular Airs. Selected. | |
| 5. Selection. "Adele." | Bricquet |
| 6. Intermezzo: | |
| a. "Roses." | Merrel |
| b. "Humoreske." | Dvorak |
| 7. Tone Pictures. "Southern Airs." | Lampe |
| 8. Gems. "King Dodo." | Luders |
| 9. March. "Second Regiment, Connecticut." | Reeves |

JAMAICA POND, 3.30 P. M. TO 5.30 P. M.

Stone's Military Band.

Program.

- | | |
|---------------------------------------|-----------|
| March. "Second Connecticut." | Reeves |
| Overture. "Zampa." | Herold |
| A Collection of Popular Songs. | Remick |
| Concert Waltz. "Artist's Life." | Strauss |
| Intermezzo. "Aisha." | Moret |
| Fantasia. "Songs of All Nations." | Rollinson |
| Request Numbers: | |
| a. "My Mandalay." | |
| b. "Let Bygones Be Bygones." | Verdi |
| Selection. "Il Trovatore." | Friml |
| Light Operatic Medley. "The Firefly." | Lacey |
| American Gems. | |

BIDS FOR GOVERNMENT SUPPLIES.

Sealed proposals will be received at the office of the lighthouse inspector, Tompkinsville, N. Y., until July 29 for furnishing buoys and appendages for 1915. Blank proposals and particulars may be obtained by addressing the lighthouse inspector, Tompkinsville, N. Y. The supplies consist of the following: Bell buoys, spherical mooring buoys, can and nun buoys, tall-type buoys, ballast balls, iron sinkers, buoy castings.

NUMBER OF CITY EMPLOYEES.

The annual list of officials and employees of the City of Boston was issued during the present week, and including the employees of the County of Suffolk, in accordance with the Acts of 1909, chapter 486, section 27. The number of paid officials and employees is as follows:

	April 30, 1905.	April 30, 1906.	April 30, 1907.	April 30, 1908.	April 30, 1909.	April 30, 1910.	April 30, 1911.	April 30, 1912.	April 30, 1913.	April 30, 1914.
Mayor's Office.....	8	7	10	11	10	11	13	12	11	12
Board of Aldermen.....	14	14	14	14	14	—	—	—	—	—
City Council.....	—	—	—	—	—	9	9	9	9	9
City Council Officers and Employees.....	—	—	—	—	—	5	7	7	7	7
Common Council.....	78	78	78	77	78	—	—	—	—	—
Art Department.....	—	—	—	—	1	1	1	1	1	1
Assessing Department.....	146	145	146	156	152	157	157	169	169	174
Auditing Department.....	18	16	16	16	16	16	16	17	17	17
Bath Department.....	139	177	198	159	141	131	165	212	—	—
Building Department.....	61	61	69	67	61	59	64	69	76	76
Board of Appeal.....	3	3	3	6	6	6	6	6	6	6
Board of Examiners.....	—	—	—	—	—	—	—	—	—	—
Cemetery Department.....	91	92	93	95	88	81	82	101	101	105
Children's Institutions Department.....	93	106	97	106	104	98	105	84	92	76
City Clerk Department.....	33	32	32	31	29	32	28	28	28	26
City Messenger Department.....	27	30	30	32	30	—	—	—	—	—
City Planning Board.....	—	—	—	—	—	—	—	—	—	1
Clerk of Committees Department.....	9	9	9	8	8	—	—	—	—	—
Collecting Department.....	62	61	83	54	59	70	70	73	74	77
Consumptives' Hospital Department.....	—	—	3	20	58	94	114	129	137	157
Election Department.....	33	33	33	37	33	36	36	36	36	36
Engineering Department.....	83	82	82	80	82	81	—	—	—	—
Finance Commission.....	—	—	—	7	—	5	10	8	7	8
Fire Department.....	894	950	961	970	961	986	1,009	1,074	1,081	1,101
Health Department.....	136	140	176	170	197	203	221	238	267	273
Hospital Department.....	543	576	563	607	613	644	648	694	734	742
Insane Hospital Department *.....	163	152	148	176	—	—	—	—	—	—
Institutions Registration Department.....	13	13	13	13	12	11	12	11	11	11
Law Department.....	15	14	15	15	15	15	15	16	16	16
Library Department.....	453	492	514	483	484	485	521	549	564	578
Licensing Board.....	—	—	12	13	14	13	14	14	14	13
Market Department.....	7	7	7	7	7	7	7	8	9	9
Music Department.....	2	2	2	2	2	2	2	2	—	—
Overseeing of the Poor Department.....	35	35	32	48	35	36	36	36	40	48
Park Department.....	285	338	316	343	327	365	408	413	—	—
Park and Recreation Department.....	—	—	—	—	—	—	—	—	862	798
Pauper Institutions Department †.....	138	145	146	147	136	130	142	138	138	149
Police Department.....	1,356	1,355	1,346	1,486	1,552	1,586	1,592	1,615	1,679	1,700
Printing Department.....	124	134	120	83	99	102	107	99	99	101
Public Buildings Department.....	113	122	131	118	103	123	119	128	136	138
Public Grounds Department.....	143	138	168	109	119	122	168	178	—	—
Public Works Department:										
Central Office.....	—	—	—	—	—	—	44	43	47	46
Bridg and Ferry Division.....	—	—	—	—	—	—	418	413	414	419
Highway Division.....	—	—	—	—	—	—	1,964	1,857	1,854	1,854
Sewer and Water Division.....	—	—	—	—	—	—	1,191	1,141	1,088	981
Registry Department.....	25	25	26	27	27	27	25	24	23	22
Schoolhouse Department.....	30	27	31	35	44	49	47	48	51	55
Schools.....	2,918	2,979	3,036	3,128	3,251	3,558	3,551	3,754	3,715	3,957
Sinking Funds Department.....	3	3	3	3	3	3	3	3	3	3
Soldiers' Relief Department.....	11	11	10	11	11	11	13	13	12	12
Statistics Department.....	4	3	4	4	4	5	5	5	5	5
Steamer "Monitor".....	13	13	14	14	13	14	16	17	17	17
Street Department:										
Central Office.....	9	—	—	7	10	10	—	—	—	—
Ferry Division.....	174	186	172	175	161	168	—	—	—	—
Bridge Division.....	197	193	182	192	183	1,024	—	—	—	—
Paving Division.....	975	973	953	787	813	—	—	—	—	—
Lamp Division.....	6	7	7	149	8	9	—	—	—	—
Sanitary Division.....	699	739	782	764	673	—	—	—	—	—
Street Cleaning Division.....	412	—	—	—	—	—	—	—	—	—
Street Watering Division.....	23	496	499	446	438	1,093	—	—	—	—
Sewer Division.....	918	912	976	850	638	660	—	—	—	—
Street Laying-Out Department.....	67	75	78	70	74	73	88	90	87	90
Supply Department.....	—	5	4	4	5	5	5	6	6	8
Treasury Department.....	16	17	17	17	17	17	17	17	17	18
Water Department.....	686	670	650	601	562	570	—	—	—	—
Weights and Measures Department.....	13	13	13	13	12	12	12	13	13	13
Wire Department.....	41	43	46	40	39	38	41	47	47	45
County of Suffolk.....	12,558	12,949	13,169	13,103	12,645	13,068	13,344	13,665	13,820	14,014
	536	550	579	571	577	596	644	660	696	735
	13,094	13,499	13,748	13,674	13,222	13,664	13,988	14,325	14,516	14,749

* Taken by Commonwealth December 1, 1908.

† Boston Infirmary Department from April 15, 1908.

The number of increases in departments over which the Mayor is not in control were as follows: School Department, 242; Police Department, 21; Library Department, 14; total, 277.

The net decrease in departments controlled by the Mayor was 131. The city employees numbered 13,820 in 1913 and 14,014 in 1914.

BAND CONCERTS FOR THE
SUMMER OF 1914.

July 27. Thomas park.
July 29. Union park, corner Shawmut
avenue.
July 30. Belmont square, East Boston.
Aug. 3. Columbus Avenue Playground.
Aug. 5. Eaton square, Dorchester.
Aug. 6. Edward Everett square.
Aug. 11. Sullivan square.
Aug. 12. Sharon street.
Aug. 13. Ashmont Playground.

Aug. 17. Everett square, Hyde Park.
Aug. 21. Charlesbank.
Aug. 24. Gibson Street Playground.
Aug. 25. Washington Park.
Aug. 27. Mt. Hope Playground.
Aug. 2. Marine Park.
Aug. 9. Marine Park.
Aug. 16. Marine Park.
Aug. 23. Marine Park.
Aug. 30. Marine Park.
July 26. Boston Common.
Aug. 2. Boston Common.
Aug. 9. Boston Common.
Aug. 16. Boston Common.

Aug. 23. Boston Common.
Aug. 30. Boston Common.
Aug. 2. Wood Island Park.
Aug. 16. Wood Island Park.
July 26. Franklin Park.
Aug. 2. Franklin Park.
Aug. 9. Franklin Park.
Aug. 16. Franklin Park.
Aug. 23. Franklin Park.
Aug. 30. Franklin Park.
July 26. Jamaica Pond.
Aug. 2. Jamaica Pond.
Aug. 9. Jamaica Pond.
Aug. 16. Jamaica Pond.
Aug. 23. Jamaica Pond.

MAYOR CURLEY EXPLAINS CONTRACT.

The full meaning of the proposed contract with the Edison Electric Illuminating Company, upon the part of the City of Boston, and the benefit accruing, was very clearly set forth in the following communication of Mayor Curley, issued upon the 21st instant:

There is so much confusion of thought respecting the proposed ten-year contract between the City of Boston and the Edison Electric Illuminating Company that a statement should be made by me to clarify the situation.

The contract provides for various electric lamps of different degrees of candle power, but the controversy which has arisen relates chiefly to the high power lamps which are offered for \$87.53 each per year, a reduction of \$16.01 from the present price of \$103.54. The saving to the city on these lamps at the proposed price would be about \$80,000 a year, as we shall use about 5,000 of them. In ten years this saving would be about \$800,000. Now, while the Chamber of Commerce and the Finance Commission have suggested changes in the form of the contract, neither body has asserted that \$87.53 is an excessive price. On the contrary, the reports of both bodies and that of the Finance Commission's engineer, Guy C. Emerson, fairly indicate that the price is a reasonable one. The only doubt is as to whether the Edison Company cannot be forced or induced to make a still lower price. On its face a reduction of nearly 16 per cent would seem reasonable, particularly as the report of the engineer of the Finance Commission shows that at the reduced price the Edison Company would make a net profit of about 6½ per cent on the service furnished to the city. This is evidence that would satisfy the ordinary business man that the proposed price is fair.

But it is contended that the city could not make any further savings in addition to the \$80,000 a year, even though the Edison Company should save in production costs by substituting improved high power incandescent lamps for the magnetite lamps offered at \$87.53 per year. The assertion is made that the contract provides that the substitution shall not operate to reduce the total payments to the company. This has been denied by the company's counsel and by the Corporation Counsel of the city, both of these lawyers interpreting the contract to mean that two-thirds of the savings resulting from such substitution shall go to the city and one-third to the company. The critics who accept the lawyers' interpretation are not silenced, however. They next urge that all such savings should go to the city and none to the company, thereby ignoring the fact that this principle of distributing the savings would remove all incentive to the company to save, and that it would conflict with the policy established by the state in the sliding scale system under which the Consolidated Gas Company is allowed to increase its dividends in proportion to the reduction it makes in the cost of light to the consumer.

To bolster up the case of the opponents of the proposed contract, a so-called expert has been brought before the Council, and in his report he stated that a 40 per cent saving on \$10.80, due to suggested improved methods, would be \$6.48, and proceeded to estimate the total savings on that basis, although nonexperts readily saw that 40 per cent of \$10.80 is only \$4.32. The rest of his reasoning

was equally absurd and the Council now apparently attaches no weight to his opinion, particularly as the same man about a month ago publicly declared that the proposed price of \$87.53 was a fair one.

To prevent the city from taking advantage of the proposed reduction in prices a new issue has been dragged in — the labor issue. The labor unions want recognition from the Edison Company. Their negotiations with the company have not been successful so far, hence they ask the city to refuse to accept an advantageous offer in the belief that the city's refusal of the offer will force the company to recognize the union. I have been and am a friend of union labor. I sympathize with every just demand they make. I cannot see, however, why the city should be made a party to their contention with the company, particularly as the city may lose \$80,000 a year by so doing.

I firmly believe I am acting for the best interests of the city in urging the City Council to approve the contract. The real experts, men who are competent engineers, and have had practical experience in such matters, Commissioner Rourke and former Superintendent of Streets Emerson, agree with me. I want to economize, but I am not getting much help. This is a disagreeable situation and it should be remedied. The City Council should hold a meeting this week and approve the contract, or reject it and take the responsibility of compelling the city to pay \$103.54 per lamp when a price of \$87.53 can be obtained. I can use the saving of \$80,000 a year for much needed service at the City Hospital, the Consumptives' Hospital, the institutions for the poor and for various other necessary objects. I want the public to know the facts so that they may place the responsibility where it belongs. We are offered a contract, at a fair price, with a practicable and just provision for arbitration, which will yield us our fair share of the benefits of all cost-reducing improvements that may be effected in the next ten years. I think the municipal corporation should show that it possesses sufficient business sense to conduct its affairs as economically as private business concerns do, and it is time that the citizens should insist upon this being done.

CITY HOSPITAL APPROPRIATION.

Mayor Curley issued the following statement during the week relative to the increased appropriation desired by President Shuman in behalf of the Boston City Hospital:

At the semi-centenary of the Boston City Hospital I presented my views with reference to the institution. Those views have not changed. I believe it is a duty that I owe to the taxpayers of Boston and to all citizens, that before additional funds are provided for the administration of the hospital I may be thoroughly informed as to the exact need and the purpose for which all portions of such additional fund may be required.

I have accordingly arranged a conference with the members of the Board of Trustees and the staff of the hospital, to be held at the office of the Mayor Monday, July 27, at 11 a. m., and at which time the situation at the hospital, which I have outlined in the foregoing statement, will be very fully considered.

At the semi-centenary of the hospital I said:

"It is exceedingly unfortunate that the duties of the office which I hold are such as to make it extremely difficult to apply

the amount of thought, attention and study that is necessary to an address, brief though it may be, delivered on an occasion as important as the occasion which we are gathered here to-day to commemorate.

"However, it has been my good fortune at all times to be in close touch during the last fourteen years, in some measure, with the work performed at the Boston City Hospital. And if there is anything that I may say here to-day that may be in the nature of criticism it is intended solely for the good of the institution in which we are all interested, and which has accomplished so much for our city.

"No institution of a similar character in the entire country has occupied a place in the field of medicine and surgery such as has been held by the Boston City Hospital, and it is my desire, and I believe I voice the wish and thought that are uppermost in the mind of every woman and man present, when I say I sincerely hope that in the next half century we shall continue to occupy first place among institutions of this kind.

"To my mind the two most important essentials to the accomplishment of this most necessary and laudable object are brains and money. Boston is essentially the birthplace on this continent of brains and service. That it is possible for us to supply the brains for the future no man can question. And that it should be possible for the municipality to supply the money no man is justified in contending against. I wish to say that it is my purpose to aid in every way the matter of the furnishing the money to make possible the first place among the institutions of this kind in the United States of the Boston City Hospital. I depend upon the trustees and upon the staff to supply the brains.

"I recognize that we have been lax in some particulars with respect to the City Hospital. It is my experience that the service rendered by a low-paid official is usually in proportion to the wages received; and if increased wages to nurses and other employees is going to make more successful the work of the physicians and surgeons, I believe it is the duty of the city to supply the money.

"We are expending this year in new buildings and improvements for the City Hospital, \$400,000; for maintenance, \$600,000; making a total expenditure of approximately \$1,000,000. It is my purpose, during my administration, to take up one department after another and place each department on a first-class basis. The work has begun at our institution known as the Boston Infirmary Department at Long Island. And if I am compelled to practice economy in every branch of the city service in order to provide the money that is necessary to make this institution the best of its kind in the country, I am prepared to do it. I believe that it will require probably an increase of approximately 16 to 20 per cent to provide the necessary additional help, and to provide reasonable living wage for those employees who serve as nurses, orderlies or in other capacities.

"I do believe, Mr. Chairman, that perhaps more publicity would not do the City Hospital a bit of harm. It would serve to dissipate that undercurrent of criticism on the part of patients. People come to the hospital in pain of body and distress of mind, and it is only natural that they become critics. But if the general public were aware of the number of cases treated monthly, in a little publication, it is my opinion that the City Hospital might occupy a more enviable position in the

minds of the entire public than it does at the present time.

"I believe there is a great field for our convalescents' hospital, and the city has the available area on which to erect the necessary buildings. If a system might be devised by which we could give greater care to the men or women, who, because of crowded conditions, are consigned to the Out-Patient Departments, and who thereupon become chronic critics, I think most of such criticism might be allayed.

"I want to say that I stand ready to do my share to provide such funds as may be necessary to increase the amount of good possible for this institution to accomplish. We are gradually placing the various city departments on an efficiency basis. I believe your institution has always been on an efficiency basis. I believe you can expend more money to advantage in this institution. Every time \$100,000 is saved in other departments we ought to allow at least one-tenth of that sum—and it will be available—for the Boston City Hospital. And that is not an inconsiderable sum; for, in the last four months, by merely insisting on an old-fashioned honesty, we have succeeded in saving approximately \$800,000 without serious injury to any individual who was rendering honest service in return for his salary, and with increased efficiency in every branch of the city service.

"Finally, if the City Hospital exceeds its appropriation this year by thirty, forty or fifty thousand dollars, I shall make it my business to secure the necessary money. If the trustees will map out a definite program anticipating the needs of this community for the next twenty or thirty years, I shall make it my business next year to provide the necessary money. In short, I'll furnish the money if the trustees will furnish the ideas, the program and the brains."

NAVY YARD EXAMINATIONS.

United States civil service examinations for the following mechanical trades and noneducational positions in the United States Navy Yard, Boston, Mass., will be held on September 1, 1914:

Chainmaker's helpers; boy, rivet heaters; rigger's helpers; shipfitters; holdsons on; shipfitter's helpers; riveters; brick masons; carpenters; painters; calkers and chippers; iron wharf builders.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1. Physical ability.....	40
2. Training, experience and fitness, 60	
Total.....	100

All statements relating to training, experience and fitness are subject to verification. Applicants should name in their applications, as references, employers, or other persons who are competent to furnish information relative to the applicants' fitness for the position sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

An applicant is required to show to the satisfaction of the labor board that he has the following qualifications in order to have his name placed on the eligible list of appointments:

That he is a citizen of, or owes allegiance to, the United States. That he has the necessary knowledge of, and experience in, the occupation or trade in which he seeks employment. That he is industrious and of good character. That he is physically able to perform the work of his occupation or trade, and that he has no physical defect that will, as a contributory cause, tend to prolong a disability resulting from an accident or injury received in the performance of his work, or which would render him more liable to such accident or injury.

Age limits: Riveters, 18 or over; helpers, 17 or over; boy, rivet heaters, 14 to 18; all others, 20 or over.

Application Form 1800 is required and may be obtained from the labor board, with whom it must be filed on or before August 17, 1914. Complete instructions are issued with each application form.

THE VALUE OF MUNICIPAL BONDS AS INVESTMENTS.

Advices from financial circles in all parts of the country indicate that the municipal bond was never stronger as a means of excellent investment than to-day.

There are so many important points to consider in the selection of municipal bonds as investments that the individual investor finds it almost impossible to accurately observe all the conditions and technicalities under which they are issued.

He must determine if the bonds had been issued under full legal requirements; whether properly authorized by the voters, or issued by the authority of a board of finance, education, trustees or commissioners; if they had been correctly advertised; whether the debt limitation had already been exceeded, or would be by such issue; whether or not the municipality had ever defaulted, and if it is growing in population and industry, or declining.

There are different conditions under which many of these bonds are issued which should be thoroughly investigated by legal and statistical experts. This is why it is preferable to purchase municipal securities from responsible bond houses. These firms have spent years in the study of this class of securities and can detect, and have remedied many irregularities which might jeopardize the funds of investors.

There then is another great safeguard thrown around municipal bond issues to which many of the trust companies of large cities are giving attention. Departments have been established by these institutions which look after certain necessary details, such as the engraving of the bonds, supervision of their signing and countersigning by the proper municipal officials, careful checking to prevent an over issue, and the correction of any irregularities which might accidentally arise.

The municipal bond field is, and should be, in the hands of responsible firms. Otherwise a host of small brokers would be in the business and not know, half the time, what they were buying or selling.

TAX SALES ANNOUNCED.

City Collector John J. Curley announces his intention of advertising for sale all estates upon which taxes, street, sewer, gypsy moth and sidewalk assessments remain unpaid for the years 1910, 1911 and 1912. They will be advertised August 1 and the sale will be without reserve. Assessments remain unpaid on about 1,200 parcels.

EXCELLENT CHANCES FOR EMPLOYMENT.

To those men who are residents of Boston, and without remunerative employment, especial attention is called to the examinations that have been arranged by the United States Civil Service Commission during the fall of 1914.

The positions for which requisition will be made from the successful candidates, in a majority of cases, give splendid opportunity for advancement, and the entire list of examinations is worthy of the most careful consideration upon the part of those who are unemployed.

The following-named examinations will be held on September 9, 1914:

Aid, Coast and Geodetic Survey.
Apprentice plate cleaner, transferer and engraver, Bureau of Engraving and Printing.
Assistant inspector of boilers.
Assistant inspector of hulls.
Clerk, Panama Canal Service (men only).
Computer, Coast and Geodetic Survey (men only).
Computer and estimator, Supervising Architect's Office.
Draftsman:
Architectural, Supervising Architect's Office.
Copyist topographic, Departmental Service.
Junior engineer, Engineer Department at large.
Topographic, Departmental Service.
Engineer and draftsman, heating and ventilating, Supervising Architect's Office.
Forest assistant, Philippine Service.
Junior chemist, Departmental Service.
Kindergarten teacher, Indian Service.
Laboratory apprentice, Bureau of Standards.
Library cataloguer.
Local inspector of boilers.
Local inspector of hulls.
Matron, Indian Service.
Pharmacist, Public Health Service (men only).
Physician, all services except Philippine (men only).
Postal clerk, Panama Canal Service (men only).
Press feeder, Government Printing Office.
Printer, Government Printing Office.
Telegraph operator, Departmental Service.
Veterinarian.

The following-named examinations will be held on various dates between September 11 and November 7, 1914:

Clerk, stenographic, departments and offices at Washington, D. C.
Stenographer, Departmental Service.
Stenographer and typewriter, Departmental and Panama Canal Service.
Typewriter, Departmental and Panama Canal Services.

The following-named examinations will be held on October 14, 1914:

Agricultural inspector, Philippine Service (men only).
Aid, Bureau of Standards.
Aid, Lighthouse Service.
Apprentice fish culturist.
Assistant observer (men only).
Bookkeeper, Departmental Service (men only).
Cadet engineer, Lighthouse Service.
Cadet officer, Lighthouse Service.
Civil engineer and draftsman.
Computer, Nautical Almanac Office and Naval Observatory (men only).
Draftsman:
Copyist ship, Navy Department.
Junior architectural, Supervising Architect's Office.
Mechanical, Panama Canal Service (men only).
Ship, Navy Department.
Topographic, Panama Canal Service (men only).
Engineer, Indian Service.
Engineer and draftsman, structural, Supervising Architect's Office.
Farmer, Indian Service.
Fish culturist.
Junior engineer (civil), Engineer Department at large.
Junior engineer (mechanical or electrical), Engineer Department at large.
Junior engineer (mining), Bureau of Mines.
Laboratory assistant, Bureau of Standards.
Scientific assistant, Department of Agriculture.
Teacher, Indian Service.
Trained nurse, Indian and Panama Canal Services.

The assistant, teacher and industrial teacher examinations for the Philippine Service will be held on August 27, 28, 1914.

Inquiry relative to the examinations named should be addressed to Edward E. Stebbins, District Secretary, United States Civil Service Commission, 141 Post Office Building, Boston.

REPORT UPON BOSTON'S TRANSIT SYSTEM.

Hon. Theodore K. Long, a member of the City Council of Chicago, commissioned to visit Boston by the Hon. Carter H. Harrison, Mayor of Chicago, and report upon our system of rapid transit, has filed a very entertaining brief with the Chicago officials, and a copy of which has been sent the *City Record*.

BRIEF OF ALDERMAN LONG (In Part).

A free and easy intra-urban transportation is as important to the inhabitants of cities as the circulatory system is to the human body. The question in large cities is to provide for sustained growth without congestion. Where density and intense concentration of population obtain at the expense of proper sanitary conditions, wholesome tenements and decency, cheap, adequate and rapid transit to the outlying zones of the city is one of the solutions of the problem.

The constant movement of population from the interior to the outer belts of the municipal and metropolitan area renders the ever increasing demand for adequate transportation facilities more and more difficult of satisfactory adjustment. This demand is chiefly centered about the distinctive need for cheap and rapid transit of the so-called home-to-work and similar traffic between the newer and farther removed residence districts and the business, industrial and amusement axis of the community.

The city streets, with the enormous vehicle traffic which congests them, cannot be used as means of rapid local travel because the surface street railways under the prevailing conditions are too slow, except for short haul journeys. With the city streets unsuited for use for rapid transit purposes the super and sub-surface has been utilized by the construction of elevated and underground railways, designed to furnish a mode of transportation, whereby traffic, freed from surface interference, can move more speedily.

Rapid transit lines, therefore, as the name implies, furnish their patrons with facilities for quicker movement over similar distances at a corresponding saving in time.

The necessity for high-speed lines in Boston arose principally from the extreme congestion in the narrow streets of the principal business district. In 1893 a partial solution of this problem was undertaken by the construction of a subway for surface cars under Boylston and Tremont streets, which was completed in 1898. This was followed by the construction of a high-speed system, consisting of an elevated line extending two miles to the north and an elevated line extending three miles to the southwest, both connecting with a loop which inclosed the principal district and connected the two large railroad terminals. The east side of this loop is on an elevated structure running along the water front, and two of the Tremont street tracks of the original subway were used temporarily for the west side. A subway about one mile long was then constructed under the principal business street, and this is now used permanently for through operation of the elevated lines to the north and south. The elevated line to the south has been extended to a distance of five miles from the center, and it is proposed to extend the northern arm to about the same distance.

A tunnel has also been driven under the harbor to East Boston, extending into the heart of the business district, where con-

nection is made with the north and south line. Special type cars are operated singly in this tunnel and run out onto the surface lines in East Boston.

Within the past year a subway line running about three miles westward to Cambridge has been placed in operation. Standard rapid transit service is maintained in this subway. An extension of this line eastward through the business district, and thence southward for a distance of about two miles, has been authorized and is in process of construction. An elevated line for surface cars extends about a mile to the northwest, and an extension of the subway for surface cars on Boylston street is in course of construction to a point about two miles from City Hall.

All underground construction was undertaken by the city, while all of the elevated construction belongs to the operating company, which also owns and operates practically all of the surface system. All of the high-speed lines have elaborate terminals for the transfer of passengers to and from surface cars. This method of transfer is the most important feature of the Boston rapid transit system.

According to a statement by the Boston Transit Commission, the cost of construction of the Tremont Street Subway and the East Boston Tunnel was as follows:

	Length Miles.	Track Miles.	Total Cost.
Tremont Street Subway,	1.8	5.3	*\$4,125,000
East Boston Tunnel . . .	1.83	3.66	†3,288,000

* Plus \$242,900 for alterations on elevated railway.

† December, 1913.

Charles S. Sergeant, vice-president of the Boston Elevated Railway Company, gives the cost of the Boston subways and tunnels per mile of two-track main line structure as follows:

Tremont Street Subway	\$1,974,000
East Boston Tunnel	2,482,000
Washington Street Tunnel (including approaches)	6,823,000
Cambridge Subway Route (including Beacon Hill Tunnel, Cambridge Bridge)	2,587,000

Mr. Sergeant calls particular attention to the comparison of cost between the Tremont Street Subway and the Washington Street Tunnel, so called. The Tremont Street Subway was the first built and but one station approach in addition to the northern terminus was constructed on private land. On the contrary, the Washington Street Tunnel or Subway, while built mainly under public streets, was for a portion of its route carried under private land, and no less than ten of the station entrances and exits were placed on private land on account of the narrowness of the streets. This resulted in a cost per mile of nearly three and one-half times that of the Tremont Street Subway and is a good illustration of the essential government of subway costs by local conditions.

ADVANTAGES OF SUBWAYS.

(1.) Depreciation in value of adjacent property is greater in the case of an elevated than for a subway, the latter often actually increasing real estate values.

(2.) Maintenance of steel structures like those of the elevated railway is higher than for concrete ones, such as the

subway would be. For a subway maintenance charges other than pumping, lighting and ventilating would be a minimum.

(3.) Obsolescence caused by increased weight of rolling stock is much more likely in the case of an elevated than in a subway founded on rock, so that the economic life of a subway would be the greater of the two.

(4.) An elevated actually offers an obstruction to street traffic, while a subway does not.

(5.) An elevated is a marked obstruction and disadvantage to the general public in the case of fires, explosions, riot or other calamities.

(6.) The possibility of depreciation through electrolysis would be relatively less for a subway than an elevated.

(7.) The noise of operation and distraction due to the presence of the structure would be greater in the case of an elevated.

(8.) Accidents on the elevated structure might damage pedestrians, adjoining buildings and street traffic generally, which is impossible in the case of a subway.

(9.) A subway is conducive to a higher type of building development with relatively higher taxable values.

(10.) Less stair climbing.

(11.) Larger platform space.

ADVANTAGES OF ELEVATED RAILWAYS.

(1.) By the location of the main tracks of an elevated nearly 100 feet from the buildings on either side the depreciation of property would be rendered a minimum.

(2.) No lighting, ventilating or pumping constructions would be involved in maintenance charges for an elevated.

(3.) Greater ease would be experienced in widening an elevated structure should it be necessary to increase its capacity, because columns, beams and girders can be strengthened much more readily than a subway can be widened.

(4.) Wider and higher rolling stock could be accommodated more easily on an elevated structure, while it would be extremely costly to alter a subway to care for increase in size of rolling stock, so that the initial size and consequent cost would have to be relatively greater to care for possible future increases in size of rolling stock.

(5.) The first cost for construction would be much less for an elevated than for a subway in any location, especially since the subway work would probably have to be done under cover. Lesser cost of construction would entail lesser interest and sinking fund charges.

(6.) An elevated could be constructed in less time than a subway. Quicker time of construction would lessen construction interest charges, thereby reducing total cost.

(7.) Since the time of construction for an elevated would be less than for a subway, the interference with business during construction would be greatly lessened.

(8.) The distance which would intervene between the elevated and the buildings abutting on the same on either side would be so great as to render the elevated only of small disadvantage in cases of fire, explosion, riot, etc. The difficulty of fighting fire if it should occur in the subway, is much greater.

(9.) By the construction of an elevated railway no change would be required in underground improvements such as sewers, conduits and the like;

only relatively unimportant remodeling of pipes, sewers, ducts and other sub-surface structures would be entailed compared to the necessities in the case of a subway.

(10.) Operation in the open air, with ample head room, would be very superior to that in any subway.

(11.) The difficulty of signaling and switching trains would be materially less on the elevated railway than in a subway.

(12.) The noise of operation could be largely eliminated on the elevated railway by proper design of structure.

(13.) There would be less liability of accidents to employees and to equipment on an elevated railway because of operation in the open.

(14.) With proper operation accidents could be practically eliminated on the elevated structure, as has been the history for a number of years on the passenger elevated railways in New York City and Chicago.

(15.) No artificial lighting required during day time as in the case of a subway.

(16.) The difficulty of waterproofing and taking care of drainage is greater in subways than on elevated as well as of properly cooling and ventilating the former.

DRAWBACKS PAID UPON IMPORTS.

The *City Record* is in receipt of the statement of the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, of the drawbacks paid on imports used in manufactured exports.

The statement is of interest to our merchants.

American manufacturers have received in the last decade nearly \$50,000,000 as drawbacks under a provision of law which entitles them to a refund of the duties paid on imported articles used in the manufacture of articles exported. In 1883 the amount of drawbacks thus paid was 2½ million dollars; in 1893, 3½ million, and in 1913, 4½ million. The largest amount of drawbacks received by our manufacturers in any single year since 1883 was 8½ million dollars in 1885.

Many American industries depend upon foreign countries for a portion of the materials entering into their manufactures for export. Examples in point include for last year 165,000 pounds of piano and paper makers' felts made from imported wool; a million typewriter ribbons, manufactured from imported cotton cloth; 550 million cigarettes containing imported tobacco and glycerin and wrapped in imported cigarette paper; 69 million tin cans manufactured from imported tin plates and lead; 57 million pounds of refined sugar and 18 million gallons of sirup, involving in their manufacture 83 million pounds of cane sugar of foreign production, and 117 million pounds of cured and preserved meats, requiring in their preparation imported salt, borax and sugar.

Our manufacturers of motion picture films use only small quantities of imported gelatin and paper in the production of their rapidly growing exports. Out of 74 million linear feet exported in 1913, only 697,000 feet were exported with benefit of drawback. Foreign-grown flaxseed, however, entered into the manufacture of about one-fourth of the 838 million pounds of linseed oil cake exported last year; while over 12 million jute bags were manufactured from imported bur-

laps and exported with benefit of drawback to the extent of \$300,000.

They include such varied items as steel wheels used in the manufacture of cigar lighters; glycerin, used in the preparation of proprietary and other medicines; chicle, used in making chewing gum; mica, employed in the manufacture of motors and dynamos; lead, used in the manufacture of cartridges; glass lenses, for use in American-made spectacles; valves for automobile tires; needle wire for making needles; diamonds and pearls, for use by manufacturers of jewelry; glass beads, for use in chandeliers; lead and antimony, needed in the manufacture of type metal; cane sugar, used in making condensed milk, confectionery and soft drinks; and galilith and horn, largely wanted for umbrella handles.

The largest amounts of drawbacks paid are those in connection with the manufacture of refined sugar and sirup, over one million dollars a year; those on bags, from 250 to 450 thousand dollars per annum; on aluminum goods, from 200 to 300 thousand dollars annually; on milling products, from 200 to 400 thousand dollars a year; and articles for the smelting industries, from 200 to 500 thousand dollars. Drawbacks paid on imported tin plates averaged about two million dollars per annum in the decade from 1901 to 1910, but in 1913 they had decreased to only \$45,000, American manufacturers now supplying from their own plants practically all the tin plate which they consume.

A CLEAN CITY.—CIVIC PRIDE BOXES.

By Miss Mary Martha Doubleday,
South Boston High School.

We, the citizens of Boston, want a clean city. We have recently had a "Clean up and paint up week." Now that time has expired. But does this mean that we are to discontinue the work of keeping our city clean? Let us hope not, for keeping it clean means helping keep it beautiful.

Is it entirely the fault of our citizens that our city is not cleaner, more beautiful? I do not think so. It is true, a great many persons are very thoughtless and throw waste of various kinds about in the streets. They have this excuse, perhaps, that they do not wish to carry bits of paper and peels of fruit, etc., about for any length of time, waiting to reach some place in which to deposit it.

One of the very best means of keeping a city clean is the use of the "Civic Pride Boxes," which are receptacles for rubbish. They are red boxes, lettered with gilt, with an opening at the top for the rubbish. They are situated on corners of the principal streets. The main trouble is that these boxes are not numerous enough.

From personal experience I know that one may walk a good distance before coming upon a can or box for refuse. On some of the less frequented streets there are none at all.

It is a pleasure to see the work of installing these boxes in different sections of the city, which is now being done. In all the Greek colonies they are lettered in Greek, in the Jewish sections with Jewish letters, so that everyone, even the children, may know their purpose.

Now that we have the means of keeping our city clean and beautiful, by means of depositing rubbish and waste in our "Civic Pride Boxes," let us make good use of our opportunities, that Boston may become one of the cleanest and thereby one of the most beautiful cities in the world.

A CLEAN CITY.—A VISITOR'S IMPRESSIONS.

By Miss Katherine A. Collins, *South Boston High School.*

When a foreigner enters a strange city he immediately forms an opinion of its inhabitants by the appearance of the city. In France, shortly after midnight, the streets are thoroughly flushed with water and they are kept clean in this way. Thousands of dollars are expended yearly for this purpose, but still they do not spend as much as we spend in Boston. In Germany, if a person is found littering the streets, there is a law permitting the arrest of any person found guilty of this act. In Holland, where the women are noted for their cleanliness, they scrub the streets. People who have been in these countries and then visit Boston, seeing papers and other waste material carelessly thrown about streets, would naturally think Boston an unclean city. If the people of this city would help to keep the streets and public passageways clean, visitors would bring back with them a good impression of this city. At present the Women's Municipal League is accomplishing wonderful work in this direction. This is an organization composed of enthusiastic women, who are seeking to arouse the citizens to recognize the great importance of a clean city. Lately the Mayor issued a proclamation that during the first week in May each citizen should clean out his own home, cellar and all public or private passages around his house. Let us hope that in the future Boston may have first place in regard to a clean and sanitary city.

BOSTON'S PUBLIC SCHOOLS, 1913.

Number of school buildings, 363, or 186 brick and 177 wooden (including 105 portable houses); besides these, 32 rented buildings; day schools contain 2,780 rooms and 120,039 sittings; 3,057 teachers in day schools, or 2,613 women and 444 men; evening schools, 30, with 479 teachers. Playground teachers, 121; school physicians, 81; school nurses, 36; truant officers, 22. Maximum number of day pupils in 1913, 107,429 on November 30; average number in evening schools, 11,032. Total number of text books used in the schools in 1913 was 1,076,780. Valuation of school property, \$21,668,000, approximately. Cost of maintenance for 1913-14, \$5,552,004 (including \$72,893 for pensions to teachers), or \$432,147 more than in 1912-13; expenditure for construction of new schools, \$1,012,912. Annual cost (maintenance), per pupil, \$76.34 in high schools (day), \$34.23 in elementary schools (day). Annual cost per pupil (administration and general charges included), in high schools (day), \$79.30; in elementary schools (day), \$38.33. School census in September, 1913, showed 127,025 as total number persons 5 to 14 years, inclusive, or 92,664 in public schools, 20,743 in private schools, 13,618 not in any school; total number of boys, 63,691; of girls, 63,334. Per capita cost in 1912 of maintenance of Boston schools, \$6.89, ranking highest among the 50 leading American cities, New York ranks second (*i. e.*, \$6.86); Newark, third (*i. e.*, \$6.65); Washington, D. C., fourth (*i. e.*, \$6.60); Los Angeles, Cal., fifth (*i. e.*, \$6.56); Pittsburgh, sixth (*i. e.*, \$6.35). Chicago shows but \$4.53 per capita; Philadelphia, \$3.88; St. Louis, \$4.67; Cleveland, \$4.88, Baltimore, \$3.41. (See United States Census Bureau's Financial Statistics of Cities, 1912, pages 41-43.)

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announces an open competitive examination for instrument maker, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$3.84 per diem at the Naval Observatory, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announces an open competitive examination for assistant in agricultural education, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the office of Experiment Stations, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include correspondence, report writing, editing and the preparation of original articles concerning different phases of agricultural education, including instruction in regular college and school courses, various forms of extension teaching, farmers' institutes, etc. This position also calls for some field work, that is, work outside of Washington, studying problems in agricultural education, studying educational institutions, attending conferences and giving addresses at important public meetings.

The commission announces an open competitive examination for assistant in plant malnutrition, for men only, on July 27, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the plant malnutrition work in the office of Biophysical Investigations in the Bureau of Plant Industry.

It is desired to secure applicants well qualified in soil physics, plant physiology and biochemistry.

The commission announces an open competitive examination for chief, sec-

tion of derived products, for men only, on August 3, 1914. From the register of eligibles resulting from this examination, certification will be made to fill a vacancy in this position in the Forest Products Laboratory, Forest Service, Madison, Wis., at a salary of \$3,000 to \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of the direction of investigations in the utilization of woods, and particularly of various forms of wood waste, by distillation and other chemical processes, including the production of naval stores, of hardwood distillates, and of ethyl alcohol. Personal investigation in some one of these fields will be part of the work, and general advice on all of the investigations and activities of the laboratory involving chemical methods or processes, will be required.

The commission announces an open competitive examination for chemical engineer, for men only, on August 3, 1914. From the register of eligibles resulting from this examination, certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service at Pittsburgh, Pa., at a salary ranging from \$2,400 to \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct investigations in applied physical chemistry in its relation to fuels, oils and gases.

The commission announces an open competitive examination for assistant in farm management, for men only, on August 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to conduct investigations concerning the relation of farm enterprises to geographic factors. It is desired to secure applicants experienced in field investigations, in collecting data, and in classifying and filing material collected.

The commission announces an open competitive examination for marketing specialist, for men only, on August 3, 1914. Two registers of eligibles will be established from this examination. From Grade 1, certification will be made to fill a vacancy in the Office of Markets, Department of Agriculture, at a salary of \$2,500 to \$3,000 a year, and from Grade 2, to fill a vacancy in the same office at a salary from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will be to supervise or to assist in investigations in every branch of the live stock marketing business, and in the marketing and distribution of all kinds of meat products.

The commission announces an open competitive examination for organic chem-

ist, for men only, on August 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., and a vacancy in the Hygienic Laboratory, Public Health Service, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position in the Bureau of Chemistry will consist of investigations in problems of organic chemistry relating to agriculture and the administration of the Food and Drugs Act in the Bureau of Chemistry. It is desired to secure persons having a thorough training in organic chemistry and in exact analytical chemistry. Physical chemistry, biological chemistry, particularly as applied to foods, drugs, bacteria, fungi and agricultural plants are desirable qualifications.

The duties of the position in the Hygienic Laboratory will be to assist in and to undertake original investigations in synthetic organic chemistry.

The commission announces an open competitive examination for assistant engineer of mine tests, for men only, on August 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, at Pittsburgh, Pa., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make tests and compute and discuss the results thereof relative to the supporting power of mine roof material, mine pillars, hauling and hoisting cables or other material pertinent to mining.

The commission announces an open competitive examination for junior zoologist, for men only, on August 5, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Animal Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be laboratory and field work in the investigation of animal parasites and routine work carried on in the Zoological Division of the Bureau of Animal Industry.

The commission announces an open competitive examination for inspector of musical instruments, for men only, on August 5, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,200 per annum in the Quartermaster Corps, Philadelphia, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announces an open competitive examination for teacher of housekeeping, for women only, on August 5, 1914. From the register of eligibles

resulting from this examination certification will be made to fill vacancies as they may occur in this position at salaries ranging from \$600 to \$720 a year, in the Indian Service, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for physician, for both men and women, on August 5, 1914. From the register of eligibles resulting from this examination certification will be made to fill the vacancies in the positions mentioned below, and vacancies as they may occur in all branches of the service except the Philippine, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The existing vacancies are as follows:

One physician (male), Fort Peek Agency, Montana, Indian Service, \$1,100 per annum.

One physician (male), Klamath Agency, Oregon, Indian Service, \$1,000 per annum.

One physician (male), Pueblo Day Schools, Albuquerque, New Mexico, Indian Service, \$1,000 per annum.

Two acting assistant surgeons (female), Ellis Island, New York, Public Health Service, \$150 a month each.

Qualified men have an excellent opportunity for appointment to the Indian Service as a result of this examination.

Female acting assistant surgeons in the Public Health Service are to be employed in connection with the examination and care of a large number of alien women and children arriving at Ellis Island. Others may be needed in connection with the investigation of sanitary conditions in New York carried on by the Public Health Service.

The commission announce an open competitive examination for laboratory apprentice, for men only, on August 5 and 6, 1914, at the places mentioned in the list printed herein. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries of \$480 per annum in the Bureau of Standards, Department of Commerce, and vacancies as they may occur in positions requiring similar qualifications, at entrance salaries ranging from \$480 to \$540 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As an insufficient number of eligibles were obtained from the examination for this position held on April 8 and 9, 1914, qualified persons are urged to enter this examination.

Two days will be required for this examination.

The commission announces an open competitive examination for heating and ventilating engineer, for men only, on August 5 and 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,800 a year in the United States Military Academy, West Point, N. Y., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The appointee should be thoroughly familiar with direct and indirect heating of large buildings; the thermograde and thermostat systems of regulation; the operation of motor-driven fans; steam fitting; regulation of reducing valves, steam traps, etc.

The commission announce an open competitive examination for statistical expert, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be general administrative charge of the field agents and of the tabulating force of the Bureau, and will require knowledge of statistics, statistical methods and the technic of field investigation.

The commission announce an open competitive examination for social service expert, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be the investigation of such subjects as juvenile courts, desertion, orphanage and relevant legislation, with studies of the special groups known as the dependent, the delinquent and the defective, and of public and private provisions for recreation.

The commission announce an open competitive examination for expert on sanitation, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be to act as adviser of the Bureau in matters requiring knowledge of hygiene and in cooperation with other experts to conduct investigations into dangerous and injurious occupations, the social factors responsible for high infant mortality and other matters involving health.

The commission announce an open competitive examination for motor car mechanic and driver, for men only, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Public Roads, Department of Agriculture, for duty in the field, at a salary of \$1,200 a year, and vacancies as they occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to maintain and operate a dynamometer car, and to perform work in the instrument shop and testing laboratory in the Office of Public Roads.

The commission announce an open competitive examination for mechanic, for men only, on August 17, 1914. From the register of eligibles resulting from this examination certification will be made to

fill vacancies in this position at \$900 a year in the Bureau of Standards, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination will be employed in the machine shop of the Bureau where high-grade scientific apparatus and instruments are produced. This position has opportunities for advancement to higher grades of instrument making as experience and fitness may qualify.

The commission announce an open competitive examination for highway bridge engineer and junior highway bridge engineer, for men only, on August 19, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Office of Public Roads, Department of Agriculture, for duty in the field, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The salary of the position of highway bridge engineer ranges from \$1,500 to \$1,800 a year, and the salary of junior highway bridge engineer from \$960 to \$1,200 a year.

The duties of these positions will involve the making of surveys of bridge sites, superintending the construction and inspection of highway bridges and the design and preparation of plans for highway bridges.

The commission announce an open competitive examination for special agents and research assistants, for both men and women, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Children's Bureau, Department of Labor, at salaries ranging from \$1,200 to \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of special agents will be mainly in the field to collect data for use in the preparation of reports. At the outset most of them will be assigned to investigations into the social factors responsible for the high infant mortality, but a few will be engaged on subjects connected with the employment of children. In the infant mortality work the agents interview the mothers in their homes to get the data called for by the schedule.

The duties of research assistants will be mainly in the Washington office, studying existing material bearing on the subjects being investigated by the Bureau and preparing reports and sections of reports.

The commission announce an open competitive examination for engineer, for men only, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Indian Service at the Sac and Fox Sanatorium, Iowa, at \$900 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

For the vacancy at the Sac and Fox Sanatorium, Iowa, examination in Branches 1 and 2 is required. The elig-

ibles certified for this vacancy must be unmarried.

Owing to the widely varying conditions in the various schools and agencies of the Indian Service, general engineering examinations will be given under the following separate branches: Steam engineering, electrical engineering, heating, refrigeration, gas and gasoline engines and hydraulics. An applicant may take one or more than one of these in his discretion. The prospects of appointment will be increased by successfully passing more than one of the branches indicated. Applicants should fully indicate in their applications the particular branch or branches in which they desire to be examined and should state as definitely as possible the experience they have had which would tend to qualify them in the branches selected.

Salaries, \$480 to \$1,000 per annum. The majority of the appointments, however, are made at salaries of \$750, \$840 and \$900 per annum.

The commission announce an open competitive examination, on August 24, 1914, for telephone lineman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Life-Saving Service, at \$85 a month, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The person appointed to this position will be subject to assignment at any point on the Atlantic, Pacific or Lake coast.

THE PROBLEM OF CHILD LABOR.

By H. H. DURYEA, *National Child Labor Commission.*

For ten years the National Child Labor Committee has endeavored to secure uniform legislation in the various states, and although partially successful, many manufacturers still continue to oppose the enactment of any child labor law, or when passed, endeavor to defeat its enforcement, by claiming that they cannot meet, in competition, the products of those states in which the cost is based on wages paid to immature children whose hours of labor are totally unregulated.

For years it has been apparent that the evils of child labor could not be remedied by state laws. It was not a question of state boundaries, but an industrial problem that could only be successfully solved by securing a federal law.

Early in the year a bill was prepared by the National Child Labor Committee and introduced, at its request, by the Hon. A. Mitchell Palmer, of Pennsylvania, in the House, and by the Hon. Robert L. Owen, of Oklahoma, in the Senate.

The title of this bill is, "To prevent interstate commerce in the products of child labor and for other purposes." It is officially known as the Palmer-Owen Child Labor Bill and the following (Section 1) shows its standards:

"Section 1. On and after January 1, 1915, no person, partnership, association or corporation or any agent or employee thereof manufacturing, producing or dealing in the products of any mine or quarry in which children under sixteen years of age are employed or permitted to work at any time; or of any mill, cannery, workshop, factory or manufacturing establishment in which children under fourteen years of age are employed or permitted

to work at any time or in which children between fourteen and sixteen years of age are employed or permitted to work more than eight hours in any day or more than six days in any week, or after the hour of 7 p. m., or before the hour of 7 a. m., of any day, shall ship or offer or deliver for shipment such products in interstate commerce."

The secretary of commerce, the secretary of labor and the attorney-general are constituted a board to make the necessary rules and regulations to enforce the act which contains ample provisions for thorough inspection and prosecution for violation.

Largely owing to the work of the National Child Labor Committee, aided by local state organizations, a majority of the states have laws embodying the provisions of the Palmer-Owen Bill.

Forty states, the District of Columbia and Porto Rico now prohibit the employment of children under fourteen years of age in manufacturing establishments.

In the hazardous business of mining or quarrying, child labor is prohibited in fifteen states, and in many others there are no mining industries.

Over thirty states, Porto Rico and the federal government have either passed an eight-hour law or recognize its principles.

Thirty-three states, the District of Columbia and Porto Rico forbid night work for children under sixteen years of age.

The opposition to the Palmer-Owen Bill is practically limited to the southern cotton spinning states and the glass manufacturing states of Pennsylvania, Maryland and West Virginia. Although these three states have refused to pass adequate laws, and still permit little boys to be employed at night in the overheated and unsanitary glass houses, the other glass manufacturing states of New York, New Jersey, Ohio, Indiana, Illinois, Wisconsin, Missouri and Kansas prohibit the night work of children under sixteen years of age, and their manufacturers, while obeying the law and protecting the children of their states, are penalized by having to meet the products of the three first mentioned states in competition.

The southern cotton spinning states claim that it would be impossible for them to ship goods out of their borders if the Palmer-Owen Bill should become a law.

In a brief for the bill, Owen R. Lovejoy, general secretary of the National Child Labor Committee, sets forth their position as follows:

"In other words, we are warned that we cannot use cotton manufactured in these numerous establishments built by American capital, protected by American laws, operated by American management and American workmen unless children under fourteen years of age are employed and unless children under sixteen years are worked more than eight hours a day. To make the objection concrete, we are asked to believe that a cotton mill in Georgia equipped with the best modern machinery, surrounded by cotton fields, located in a territory where rents are not high and the cost of living is not great, surrounded by a labor force that can be employed at low wages and with tide water facilities for bringing its product to the great markets of the world, cannot manufacture cotton under conditions that now exist in New York and Ohio and Massachusetts where labor is costly, rents are high and cotton fields are remote. It will require some stretch of the imagination to accept this astounding position."

In 1913 the National Child Labor Committee reported that in one southern state

alone 75 per cent of all the spinners were under fourteen years of age, mostly little girls, and that they stood at their frames eleven hours a day or at night.

U. S. Senate document No. 645 reports that in Virginia 50 per cent, North Carolina 74 per cent and Georgia 91 per cent, of all the mills inspected were found employing children in violation of their state laws.

The child labor supply is plentiful, it is cheap, it is unresisting, it never organizes for better hours, better wages, better safeguards or better conditions. When the employment of children is begun adult wages always fall, until in a short time industry is carried on on the basis of a child's wage. These children, no matter in what state they are employed, are American children, the future citizens of this Republic, whom we allow to be exploited. There are 2,000,000 of them under sixteen years of age, many as young as seven, eight or nine years, working in our textile mills, glass factories, mines, canneries, sweatshops, etc.

Should the Palmer-Owen Bill, which is still in committee, both in the senate and the house, fail to pass, numbers of these children will still continue to be sacrificed, robbed of childhood, health, normal growth and development, deprived of education and made inferior in body and mind, many to be turned off while still young in years as broken down, illiterate unemployables, a burden on the community.

THE POPULATION OF BOSTON.

Hon. William J. Harris, Director of the Census Bureau, Washington, has prepared his annual estimates of the population of the metropolitan cities of the United States, based upon the computation of 1910, and which is as follows:

	POPULATION.	
	Estimated July 1, 1914.	Census, April 15, 1910.
New York (Greater).....	5,333,537	4,766,883
Chicago.....	2,393,325	2,185,283
Philadelphia.....	1,657,810	1,549,008
St. Louis.....	734,667	687,029
Boston.....	733,802	670,585
Cleveland.....	639,431	560,663
Baltimore.....	579,590	558,485
Pittsburgh.....	564,878	533,906
Detroit.....	537,650	465,766

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for cabinet fittings, etc., at the Roxbury High School, Warren and Montrose streets, Roxbury, Boston, Mass., and giving bond of a surety company therefor in the sum of \$300. The plans will be ready for contractors Tuesday, July 28, 1914. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Tuesday, August 4, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(July 25.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS, RUTLEDGE ROAD, HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Rutledge road, between Blake street and Wood avenue, Hyde Park, and giving bond therefor of a surety company approved by the commissioner in the sum of twelve hundred (\$1,200) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer, Rutledge Road," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, July 31, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 23, 1914. (July 25.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS, THOMPSON STREET, CHARLESTOWN.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Thompson street, between Warren street and Main street, Charlestown, and giving bond therefor of a surety company approved by the commissioner in the sum of two hundred (200) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer, Thompson Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, July 30, 1914, with a certified check for one hundred (100) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 23, 1914. (July 25.)

CITY OF BOSTON.

PROPOSALS FOR HAY, STRAW, OATS, SHORTS AND CORN.

Sealed proposals will be received at the office of the City of Boston Supply Department, Room 808, City Hall Annex, until 12 o'clock Wednesday, July 29, for the hay, straw, oats, shorts and corn needed in the different departments for August, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Samples of the oats must be given with the proposal, and must conform to the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 808, City Hall Annex. A bid in duplicate, without check, to be deposited with the City Auditor previous to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as surety that the terms of the contract will be carried out. The proposals will be publicly opened and read on Wednesday, July 29, at 12 m. The superintendent reserves the right to reject or accept bids.

D. FRANK DOHERTY,
Superintendent of Supplies.
(July 25.)

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR METAL POLISH.

The Supply Department of the City of Boston invites proposals for furnishing 1,500 gallons, more or less, of metal polish to the various departments of the City of Boston for one year. Copy of proposal to be used and other information can be obtained at the office of the Superintendent of Supplies, Room 808, City Hall Annex. Bidder must leave his proposal at the above office with a certified check for \$100, payable to and to become the property of the City of Boston if the said proposal is not carried out. A bid in duplicate must be filed with the City Auditor, without check, prior to the time named for opening bids. Bids will be publicly opened and read on Friday, July 31, 1914, at 12 m., at Room 808, City Hall Annex. The successful bidder must furnish a bond for one-quarter the amount of the contract of a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all proposals, or any part of a proposal, and award the contract as he deems it for the best interest of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.
(July 25.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN ULMER STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for bituminous macadam roadway in Ulmer street, from Arklow to Minden streets, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of three hundred dollars (\$300), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Ulmer Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, July 31, 1914, with a certified check for one hundred dollars (\$100), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 23, 1914. (July 25.)

READVERTISEMENT.

CITY OF BOSTON.

PROPOSALS FOR BROOMS.

The Supply Department of the City of Boston invites proposals for furnishing to the various departments of the City of Boston throughout the year:

- 350 dozen, more or less, 18-inch street cleaning brooms.
- 50 dozen, more or less, teamsters' brooms.
- 75 dozen, more or less, stable brooms.
- 100 dozen, more or less, house brooms.

Samples of the above must be left with proposal at the office of the Supply Department, Room 808, City Hall Annex. A copy of the proposal to be used and other information can be obtained at the above office. The bidder must leave his proposal at the above office with a certified check for \$200, payable to and to become the property of the City of Boston if the said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening bids. The bids will be publicly opened and read on Friday, July 31, 1914, at 12 m., at Room 808, City Hall Annex. The successful bidder must furnish a bond for one-quarter the amount of the contract of a surety company authorized to do business in Massachusetts. The superintendent reserves the right to reject any or all proposals, or any part of a proposal, and award the contract as he deems it for the best interest of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.
(July 25.)

CITY OF BOSTON.

NOTICE OF LAND TAKING.

IN BOARD OF STREET COMMISSIONERS OF THE CITY OF BOSTON, JULY 20, 1914.

Ordered, That due notice be given that this Board is of the opinion that public necessity and convenience require that there should be a taking of land for schoolhouse purposes on Athens street, South Boston, substantially as shown on a plan in the office of this Board, that it intends to pass an order for making said taking, and that it appoints 11 o'clock a. m. of August 5, 1914, and the office of this Board as the time and place for a public hearing in the matter.

A true copy of an order passed by said Board on said day.

Attest:
(July 25.) J. J. O'CALLAGHAN, Secretary.

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for building enlargement of Park Street Station of the subway will be received by the undersigned until 12 o'clock noon of Tuesday, August 4, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
(July 25.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for alterations and repairs in No. 25 La Grange street, and giving bond of a surety company therefor in the sum of \$750. The plans will be ready for contractors Tuesday, July 28, 1914. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Tuesday, August 4, 1914, at said office, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. F. LOMASNEY,
CHARLES B. IERKINS,
WILLIAM F. KEARNS,
Commissioners.
(July 25.)

CITY OF BOSTON.

TO GRADING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for grading yard, etc., Wells School, Blossom street, West End, Boston, Mass., and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Tuesday, August 4, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES BRUEN PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(July 25.)

CITY OF BOSTON.

PROPOSALS FOR THE FURNISHING OF ALL LABOR NECESSARY FOR THE ASSEMBLING OF 100 POST HYDRANTS.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for the furnishing of all labor necessary for the assembling of 100 Boston post hydrants, and giving bond therefor of a surety company approved by the commissioner in the sum of six hundred dollars (\$600), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Assembling Post Hydrants," and left at Room 62, fifth floor, City Hall, before 12 m. on Thursday, July 30, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 23, 1914. (July 25.)

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JAMES M. CURLEY, Mayor.
EDMUND L. DOLAN, Assistant Secretary.
EDWARD J. SLATTERY, Assistant Secretary.
 Amusement License Division—**JOHN M. CASEY.**

CITY COUNCIL.

DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
JOHN J. ATTRIDGE, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street, Boston.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
THOMAS J. KENNY, 296 West Fifth street, South Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Office, City Hall Annex. Tel. Fort Hill 5100.
THOMAS ALLEN, Chairman.
J. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Main 4598.
EDWARD B. DAILY, Chairman.
CHARLES E. POLSON, Secretary.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, Auditor.
JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
PATRICK O'HEARN, Commissioner.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725. Tel. Hay. 1976.
JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.

BOARD OF APPEAL.

Office, City Hall Annex. Tel. Fort Hill 5100.
JAMES R. MURPHY, Chairman.
WILLIAM D. AUSTIN, Secretary.

CEMETERY DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
CHARLES E. PHIPPS, Chairman.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
JOHN O'HARE, Chairman.
JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, Clerk.
WILFRED J. DOYLE, Assistant Clerk.

CITY PLANNING BOARD.

Room 18, City Hall. Tel. 3962 Fort Hill.
RALPH A. CRAM, Temporary Chairman.
ELISADETH M. HERLIHY, Secretary.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
STANDISH WILLCOX, Editor.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
JOHN J. CURLEY, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, City Hall Annex. Tel. Fort Hill 5100.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Dillaway street,
 Tel. Oxford 3430.
EDWARD F. MCSWEENEY, Chairman.

ELECTION DEPARTMENT.

Office, City Hall. Tel. Fort Hill 5100.
JOHN M. MINTON, Chairman.
M. W. BURLEN, Secretary.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN R. MURPHY, Chairman.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Oxford 6100.
JOHN GRADY, Commissioner.
PETER F. McDONOUGH, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
RICHARD OLNEY, Chairman.
W. B. RUSSELL, Director.

HEALTH DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue,
 Tel. Milton 36.
A. SHUMAN, President.
JOSEPH P. MANNINO, Secretary.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
THOMAS A. MCQUADE, Chairman.
MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Coppley square. Tel. Back Bay 604.
JOSIAH H. BENTON, President of Trustees.
WILLIAM F. KENNEY, Vice-President.
HORACE G. WADLIN, Librarian.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay. 2470.
WILLIAM P. FOWLER, Chairman.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
P. HENRY GRAHAM, Superintendent.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
WILLIAM P. FOWLER, Chairman.
BENJAMIN PETTEE, Secretary.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
JOHN H. DILLON, Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
FRED S. GORE, Commissioner.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
STEPHEN O'MEARA, Commissioner.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
RICHARD A. LYNCH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, Commissioner, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Room 65, City Hall. Tel. Fort Hill 3600.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, Division Engineer, Office, City Hall Annex. Tel. Fort Hill 5100.

BRIDGE AND FERRY DIVISION.

FREDERIC H. FAY, Division Engineer, Room 60 City Hall. Tel. Fort Hill 3600.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REAL ESTATE DEPARTMENT.

Room 505, 30 State street. Tel. Fort Hill 5882.
JOHN BECK, Consulting Expert.
EDWARD W. FOYE, Auctioneer.

REGISTRY DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 15100.
EDWARD W. MCGLENEN, Registrar.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, Chairman.
FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
JOSEPH P. LOMASNEY, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, Chairman.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
JOHN E. GILMAN, Commissioner.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
JOHN KOREN, Chairman.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
SALEM D. CHARLES, Chairman.
JOHN J. O'CALLAGHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 808 City Hall Annex. Tel. Fort Hill 5100.
D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street,
 East Boston, Chief Weigher.

WEIGHTS AND MEASURES DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay. 2191.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

Office, 7 Water street. Tel. Main 6000.
JOHN N. COLE, Chairman.
NATHANIEL F. P. NICHOLS, Secretary.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, AUGUST 1, 1914.

No. 31

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 41, City Hall, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 49, City Hall, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, August 10, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARING.

The Board of Street Commissioners advertise a public hearing, at the office of the Board, 41 City Hall, upon Wednesday, August 5, at 11 a. m., for the consideration of the taking of land for schoolhouse purposes on Athens street, South Boston.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids will be received until August 4 for furnishing the following materials. Firms interested therein should make application to the Bureau of Supplies and Accounts, giving the schedule numbers desired: Schedule 7040, bits, belt punches, steel rules, boat and buoy grapnels, brass grommets, combination planes, anchor and chain shackles, black and galvanized spikes, turn-buckles; schedule 7039, deck brushes, ships' bugles, cases to contain two 5-gallon empty cans, bellows leather, pump leather, rigging leather, plain ash oars, refrigerators, cotton sheeting, ceramic tiling; schedule 7044, copper hose, steam cocks, pipe fittings, brass pipe, composition tubing; schedule 7026, fire hose, steel plates; schedule 7029, laying of tiling on ships; schedule 7055, double conductor, aerial wire, ignition circuit wire; schedule 7053, lamp cord, weather-proof wire; schedule 7054, igniters and spark plugs for same, spark plugs; schedule 7024, stranded wire; schedule 7038, North Carolina pine, yellow pine, spruce; schedule 7028, yellow pine, railroad ties; schedule 7043, naval bar brass, round bar brass, soft brass sheet, scrap cast iron, pig iron, ribbon floor steel, ingot zinc; schedule 7027, rolled naval brass, copper tubing; schedule 7031, brass tube sheets, boiler-plate steel, steel shapes; schedule 7042, copper ingot; schedule 7037, sheet lead, spelter solder, steel bar; schedule 7041, phosphide of calcium, clear white glue, hard white glue, chrome green in oil, dry venetian red; schedule 7045, glycerin, castor oil.

Bids will be received until August 11 for the following supplies: Schedule 7049, direct differential blocks, empty paint cans, sheathing felt, flake graphite, lubricating graphite, chrome green in oil; schedule 7047, hard red brick; schedule 7052, steel wire brushes, elbows, tees, bushings, brass pipe, wrought pipe; schedule 7048, Douglas fir; schedule 7051, round brass rod, brass sheet, sheet copper; schedule 7050, rolled bronze, sheathing copper, billet steel, medium steel, sheet steel; schedule 7035, water-tight annunciators, general alarm and boat hour gongs, contact makers, electric-whistle outfit, thermostats, transmitter and indicators; schedule 7033, bars and plating, bronze padlocks, sheathing metal, material trucks with trailers; schedule 7034, lathe chucks; schedule 7032, watt-hour meters, engine-driven generating unit.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for building enlargement of Park Street Station of the subway. Blank specifications and forms of contract may be obtained at the office of the Commission, 15 Beacon street. Bids to be filed at the same office.

Bids close Tuesday, August 4, at 12 m.

Advertises for proposals for furnishing and setting in place twenty-nine copper-covered doors and five windows, with copper-covered frames, in the stations of the Boylston Street Subway. Plans and specifications may be obtained at the office of the Commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Tuesday, August 4, at 12 m.

Advertises for proposals for building Section D of the Dorchester Tunnel. The section is located in Dewey square and Summer street, and has a length of about 800 linear feet. About one-half of its length is to be built in tunnel excavation and the remainder by open cut. The tunnel portion is to be of reinforced concrete with interior steel columns and beams. Specifications and forms of contract may be obtained at the office of the Commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Thursday, August 13, at 12 m.

FIRE DEPARTMENT.

Advertises for proposals for the work in connection with the underground construction of the Fire Alarm Branch of the Boston Fire Department, comprising the laying of about 2,200 feet of single duct, 78 feet of two-duct, 95 feet of four-duct, the setting of 15 lamp-posts and of 3 test posts. Blank forms of the plans and specifications may be obtained at the office of the Superintendent of Fire Alarms, Bristol street, Boston. Surety bond will be required in the amount of \$1,500. Bids, accompanied by a certified check in the amount of \$250, to be made to Fire Commissioner Grady, Bristol street, Boston. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 7, at 12 m.

HOSPITAL DEPARTMENT.

Advertises for proposals for erecting and completing alterations and additions to East and West Pavilions, Domestic, Laundry and Nurses' Home Buildings. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston. Bids, accompanied by a certified check in the amount of \$1,500, to be left at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 12, at 12 m.

Advertises for proposals for changes and additions to the heating of East and West Pavilions, Domestic and Laundry Buildings, South Department. Surety bond will be required in an amount equivalent

to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston. Bids, accompanied by a certified check in the amount of \$200, to be filed at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 12, at 12 m.

Advertises for proposals for changes and additions to electric wiring of East and West Pavilions, Domestic and Laundry Buildings, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston. Bids, accompanied by a certified check in the amount of \$200, to be filed at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 12, at 12 m.

Advertises for proposals for changes and additions to plumbing of East and West Pavilions, Domestic and Laundry Buildings, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston. Bids, accompanied by a certified check in the amount of \$300, to be filed at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 12, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Pinehurst street, from Belgrade avenue to Dudley avenue, West Roxbury. Surety bond will be required in the amount of \$1,800. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 10, at 12 m.

Advertises for proposals for bituminous macadam roadway in Clement avenue, from Meredith street to Anawan avenue, West Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 10, at 12 m.

Advertises for proposals for furnishing and laying an asphalt or bitulithic pavement in St. Francis de Sales street, from Cabot street to Roxbury street, Roxbury. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 49, City Hall, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 10, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe surface drain and catch-basin drain in Ulmer street between Minden and Arklow streets, Roxbury. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 7, at 12 m.

Advertises for proposals for pipe sewer and drains in Mascoma street, from Intervale street, about 200 feet northeasterly, Dorchester. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 7, at 12 m.

Advertises for proposals for pipe sewer and drains in Dorchester avenue, from Hyde street, 155 feet northerly, South Boston. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$300, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 7, at 12 m.

Advertises for proposals for sewerage works in Vose avenue, Metropolitan avenue, Milton avenue, Washington place and Glenwood place, Hyde Park. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 49, City Hall. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 62, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 12, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for grading yard of the Wells School, Blossom street, West End. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, August 4, at 12 m.

Advertises for proposals for cabinet fittings, etc., at the Roxbury High School, Warren and Montrose streets, Roxbury. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, August 4, at 12 m.

Advertises for proposals for alterations and repairs in No. 25 La Grange street. Surety bond will be required in the amount of \$750. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same

office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, August 4, at 12 m.

Advertises for proposals for alterations in the English High School, Montgomery street, Boston. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, with check, to be filed with the City Auditor.

Bids close Friday, August 7, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, July 30, 1914:

ASSESSING DEPARTMENT.

Charles F. Morrison, formerly chairman of the Hyde Park Board of Assessors, has been appointed a permanent clerk in the department, and compensation for the work performed will be at the schedule rate in force in the department.

FINANCE COMMISSION.

Julia O'Leary has been appointed for a temporary period of ten days, under rule 35 of the Civil Service Commission, to act as stenographer, during the vacation period of Mary B. Lynch, at a salary of \$10 a week.

FIRE DEPARTMENT.

Frederick J. Holland, Daniel T. McInness and Edward A. Finnerty have been appointed permanent men in the department, to take effect at 10 a. m., Sunday, August 2, 1914. Their salaries will be increased from \$720 to \$900 per year.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Joseph Harunkiewicz, house cleaner, \$1 per day; Charles H. Riley, house cleaner, \$1 per day; Nellie Connor, kitchen maid, \$15 per month; Grace McNulty, kitchen maid, \$15 per month; Mary McKenna, kitchen woman, \$24 per month; Caleb M. Lawrence, dispensary diener, \$6 per week; Margaret Franeis, ward maid, \$16 per month; Margaret O'Doherty, scrubber, \$5 per week; Mary J. Joyee, laundry scrubber, \$5 per week; Minnie Lucay, laundress, \$16 per month; Margaret McLaughlin, laundress, re-employed, \$22 per month; Micklena Smoliska, laundress, \$16 per month; Mary J. Snow, assistant table girl, \$14 per month; Ray McDonald, chambermaid, \$15 per month; Nellie Murphy, chambermaid, re-employed, \$15 per month; Roy M. Ross, orderly, re-employed, \$35 per month; Mary Whittaker, ward helper, \$5 per week.

Temporary.—May Adshead, Worcester Memorial Hospital nurse, \$8.33 per month; Stephen Halloran, desk supply, \$45 per month; Bridget McGrane, scrubber, \$5 per week.

The following employees have had increase of wages:

Anna Rudzit, laundress, \$16 to \$18 per month; Anthony J. Safrine, orderly, \$25 to \$30 per month; Edward R. Brabason, orderly, \$30 to \$35 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending July 30, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—Katherine A. Donovan, head nurse, \$50 per month; John A. McCabe, orderly, \$30 per month; Emma Shaw, housekeeper, \$30 per month; Margaret Coholan, laundress, \$20 per month.

LAW DEPARTMENT.

Agnes Maher has been appointed to the position of stenographer in the department at a salary of \$1,000 the year.

OVERSEEING OF POOR DEPARTMENT.

At a meeting of the Board, Dr. Thomas J. Lawler was given a hearing, he being present with counsel, after which it was voted, That previous action advising retirement be adhered to. Also voted that Dr. Charles H. Towle be requested to assume at once the duties of physician at the lodge, his salary to be \$750 the year.

PARK AND RECREATION DEPARTMENT.

James W. Follen, a clerk in this department, now on sick leave, has been placed on the yearly roll at a salary of \$1,000.

Peter S. McNally has been appointed as assistant curator at the Zoo with salary of \$1,500 the year.

John T. Benson has been appointed as adviser on animals to the commission at a salary of \$1,200 the year.

PENAL INSTITUTIONS DEPARTMENT.

William P. Hickey has been appointed probation officer at the House of Correction, Deer Island, at a salary of \$1,200 the year.

William J. Weleh, officer at the House of Correction, Deer Island, has been granted an increase of salary from \$600 to \$660 the year.

James Carroll, employed as an officer at the House of Correction, has received an increase of salary from \$480 to \$540 the year.

POLICE DEPARTMENT.

Capt. George D. Yeaton, who has served in the department for thirty-two and a half years, has been retired, and his name will be placed upon the pension roll for an allowance of \$1,500 the year, being one-half of the compensation enjoyed at the time of retirement.

Patrolman Peter K. Smith, having arrived at the age of sixty-five years, has been retired from the service, and his name will be placed upon the pension roll, in the amount of \$700 per annum, one-half the amount of compensation he received at the time of retirement.

The following-named persons are hereby appointed reservemen, to take effect Monday, July 27, 1914, at 12 noon, and they are assigned as follows:

John F. Broderick to Division 13.
Francis W. Dobbratz to Division 2.
Francis J. Donlavey to Division 7.
Samuel L. Kinnear to Division 2.
Daniel B. Leonard to Division 9.
John J. Morris to Division 7.
Peter V. Nolan to Division 6.
Thomas C. Noone to Division 9.
Edward V. O'Neil to Division 6.
William J. Parr to Division 17.
Leo C. Pollard to Division 12.
John J. Ryan to Division 9.
Cornelius J. Shea to Division 17.
Henry T. Stober to Division 13.

The following transfers are hereby ordered, to take effect Tuesday, July 28, 1914, at 5.45 p. m.:

Patrolman William E. Cummings from Division 5 to Division 9.

Patrolman Edward A. Dever from Division 9 to Division 2.

Patrolman Jeremiah F. Buckley from Division 13 to Division 5.

Patrolman Richard O'Hearn from Division 17 to Division 5.

Patrolman Francis P. Haggerty from Division 2 to the Bureau of Criminal Investigation.

Reserveman John G. J. Thompson from Division 7 to Division 18.

PRINTING DEPARTMENT.

Thomas Clifford, compositor, has received an increase of salary from \$13 to \$21 the week.

William J. Gavin has been appointed a metal melter in the department, at a salary of \$8 per week.

PUBLIC BUILDINGS DEPARTMENT.

Edward F. Mahoney has been appointed to the position of elevatorman in the Public Buildings Department, at a salary of \$2.50 per day.

Agnes Ware, employed in the Assessing Department as telephone operator, has been transferred to the Public Buildings Department, at a salary of \$12 the week.

Alice Leonard has been appointed to the position of telephone operator at a salary of \$15 the week.

Mary Delaney has been appointed to the position of telephone operator at a salary of \$12 the week.

Celina O'Brien has been appointed to the position of telephone operator at a salary of \$12 the week.

Helen Flynn, telephone operator, employed by the Health Department, has been transferred to the Public Buildings Department, at a salary of \$12 the week.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Thomas J. Hannon, chauffeur in the Sanitary Service of the Highway Division of the department, has received an increase of salary from \$3 per day to \$21 the week.

SUPPLY DEPARTMENT.

William W. Kee, weigher and inspector of coal, upon leave of absence since August 12, 1913, has been reinstated in the department at his former salary of \$1,400 the year.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending Thursday, July 30, 1914:

Alexander L. Brown, assistant registrar, $\frac{1}{2}$ evening at \$4. \$2; Joseph A. Calkins, Jr., assistant registrar, $\frac{1}{2}$ evening at \$4. \$2; John W. Dolan, assistant registrar, $\frac{1}{2}$ evening at \$4. \$2; Thomas F. Mansfield, assistant registrar, $\frac{1}{2}$ evening at \$4. \$2; George H. Norton, assistant registrar, $\frac{1}{2}$ evening at \$4. \$2; Michael J. O'Day, assistant registrar, $\frac{1}{2}$ evening at \$4. \$2; Henry L. Pelkus, assistant registrar, $\frac{1}{2}$ evening at \$4. \$2; John H. Quinlan, assistant registrar, $\frac{1}{2}$ evening at \$4. \$2; Charles H. Snow, assistant registrar, $\frac{1}{2}$

evening at \$4, \$2; William H. Tighe, assistant registrar, $\frac{1}{2}$ evening at \$4, \$2; Edmund Weber, assistant registrar, $\frac{1}{2}$ evening at \$4, \$2; Frank A. Sughrue, assistant registrar, $\frac{1}{2}$ evening at \$4, \$2; Matthew F. Foley, assistant registrar, $\frac{1}{2}$ evening at \$4, \$2; Allan H. Farnham, assistant registrar, 24 hours at \$0.75 per hour, \$18; Paul D. Kane, assistant registrar, 24 hours at \$0.75 per hour, \$18. Total, \$62.

Hospital Department.

The extra time on the pay roll for the week ending July 30, 1914, is accounted for, viz.:

Main Department.—T. J. McNally, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; B. J. Sandiford, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; E. F. Cochrane, assistant engineer, 16 hours at \$0.43 $\frac{3}{4}$ per hour, \$7. Total, \$21.

Penal Institutions Department.

For the week ending Thursday, July 23, 1914:

Christopher J. Donovan, watchman, 1 day, \$2.19; Lawrence Hackett, engineer, 2 days at \$2.74, \$5.48.

Printing Department.

For the week ending Thursday, July 23, 1914:

George Devlin, easter, 16 hours at \$0.31 per hour, \$4.96; William J. Fitzgerald, easter, 16 hours at \$0.37 per hour, \$5.92; Joseph E. Hart, easter, 16 hours at \$0.43 per hour, \$6.88; Mortimer A. Toomey, easter, 16 hours at \$0.65 per hour, \$10.40; Lewis G. Smith, chief easter, 16 hours at \$0.93 per hour, \$14.88; James J. Dolan, apprentice, 3 hours at \$0.25 per hour, \$0.75. Total, \$43.79.

Public Works Department (Ferry Service).

For the week ending Monday, July 27, 1914:

Michael Driscoll, fireman, 1 day at \$3.25, \$3.25; Charles A. Stafford, deck-hand, 1 day at \$3.00, \$3.00; Christopher T. Leonard, temporary gateman, 1 day at \$3.25, \$3.25. Total, \$9.50.

Public Works Department (Sanitary Service).

For the week ending Monday, July 27, 1914:

Cornelius O'Brien, inspector, 1 day at \$3.50, \$3.50.

Public Works Department (Sewer Service).

For the week ending Monday, July 27, 1914:

Office.—Michael J. Dagle, inspector, 2 $\frac{1}{2}$ days at \$3.50, \$8.75; William J. Drummond, inspector, 2 days at \$3.50, \$7; Frank A. Rull, rodman, 1 day at \$2.50, \$2.50.

Districts 1, 7 and 8.—Edward Flaherty, bracer, 3 days at \$2.75, \$8.25; Robert Noonan, laborer, 1 day at \$2.75, \$2.75.

District 6.—Stephen Manning, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas McDonald, yardman, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$31.88.

Public Works Department (Water Service).

For the week ending Monday, July 27, 1914:

James Mahoney, plumber's helper, $\frac{1}{2}$ day at \$2.50, \$0.31; Michael Welch, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; John Begley, laborer, 4 $\frac{1}{2}$ days at \$3, \$13.50;

John J. Breen, laborer, $\frac{3}{4}$ day at \$2.50, \$2.27; Daniel D. Burke, laborer, 2 $\frac{1}{2}$ days at \$2.50, \$5.63; Hugh Campbell, laborer, $\frac{3}{4}$ day at \$3, \$2.72; Michael F. Daley, 2d, laborer, $\frac{3}{4}$ day at \$2.50, \$2.27; Michael Durand, inspector, 21 $\frac{1}{2}$ days at \$3.50, \$9.84; John Hourihan, laborer, 4 $\frac{1}{2}$ days at \$2.50, \$11.25; John W. Kelley, laborer, $\frac{3}{4}$ day at \$2.50, \$2.27; Patrick J. Lynch, laborer, $\frac{1}{4}$ day at \$2.75, \$0.69; James Lyons, 2d, laborer, 2 $\frac{1}{2}$ days at \$2.50, \$5.63; James Mulhern, laborer, 2 $\frac{1}{2}$ days at \$2.75, \$6.19; William A. O'Connor, inspector, 1 $\frac{1}{2}$ days at \$3.50, \$4.59; Isaac Saperstein, repairer, 2 $\frac{1}{2}$ days at \$3, \$6.75; Cornelius Sullivan, 2d, laborer, 4 $\frac{1}{2}$ days at \$2.50, \$11.25; Robert J. Doyle, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; James D. Morrissey, plumber, 2 $\frac{1}{2}$ days at \$3.50, \$8.42; Joseph T. Ryan, plumber, 1 $\frac{1}{2}$ day at \$3.50, \$2.84; Eugene S. Gray, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; Peter Halligan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; James McKenney, laborer, $\frac{1}{4}$ day at \$2.50, \$0.31; Patrick Cassen, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$4.06; William Curran, laborer, 1 $\frac{1}{2}$ days at \$2.75, \$4.47; Patrick Doherty, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$4.06; Cornelius Hegarty, repairer, 1 $\frac{1}{2}$ days at \$2.75, \$4.47; John Joyce, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; Dennis Murphy, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$4.06; Patrick Noonan, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; Joseph Reed, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$4.06; Tomasso Nelli, laborer, $\frac{3}{4}$ day at \$2.50, \$0.47; Frank Skaynor, repairer, $\frac{1}{2}$ day at \$2.75, \$1.89. Total, \$127.47.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending July 30, 1914:

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon July 30 the Mayor approved a contract with James Doherty for paving and regulating Shirley street, from Norfolk avenue, about 500 feet westerly, Roxbury. Bids for the work, opened July 21, were as follows:

James Doherty, \$1,048.70; William J. Rafferty Company, \$1,354.26; Thomas F. Broderick, \$1,356.66; John F. Beatty, \$1,437.10; C. W. Dolloff & Co., \$1,438.10; John Kelly Company, \$1,438.20; John F. Lynch, \$1,507.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon July 27 the Mayor approved a contract with Antony Cefalo for sewerage works in Manthorne road and private land, between Centre street and upper end of Bussey Brook, West Roxbury. Bids for the work, opened July 15, were as follows:

Antony Cefalo, \$5,287.10; Martino De Matteo, \$5,339.20; William L. Dolan, \$5,360.45; Charles Latorella, \$5,397.10; Frank Drinkwater, \$5,842.07; Louis Balboni, \$5,865.56; M. De Sisto, \$5,944.31; John Guarino, \$6,032; West Roxbury Trap Rock Company, \$6,278.35; James Driscoll & Son Company, \$6,466.20; McCarthy & Walsh, \$6,989.61; A. M. Cusick, \$7,753.35.

Upon July 27 the Mayor approved a contract with Charles Latorella for sewerage works in Oakland street, Richmond road and outlet in private land, Dorchester. Bids for the work, opened July 20, were as follows:

Charles Latorella, \$13,085.45; Antony Cefalo, \$13,332.50; William L. Dolan,

\$13,453.45; Louis Balboni, \$13,870.90; George M. Bryne, \$13,922.24; M. De Sisto, \$14,244.37; William J. Barry, \$14,323; Martino De Matteo, \$14,398.35; George J. Regan, \$14,563; Anthony Barruffaldi, \$15,087.44; John Guraino Guarino, \$16,131.50; M. J. McGawley, \$17,273.45.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon July 30 the Mayor approved a contract with M. DeSisto for laying and relaying water pipes in Columbus avenue, between New Heath and Worcester streets, Roxbury and city proper. Bids for the work, opened July 15, were as follows:

M. DeSisto, \$15,471.50; William Barrett Company, \$18,082.50; Charles J. Jacobs Company, \$18,260; M. Russo & Son, \$19,242.50; Anthony Baruffaldi, \$19,311.50; Charles M. Callahan, \$20,150; M. H. Kelley, \$20,658.50; Northern Construction Company, \$23,117.50; John T. Shea, Jr., \$24,265; Caruso & Bruni, \$28,327.50; John H. Broderick, \$29,617.50; Hugh Nawn Construction Company, \$35,675.

SCHOOLHOUSE DEPARTMENT.

Upon July 27 the Mayor approved a contract with Thomas W. Byrne for wiring and electrical material in the Mechanic Arts High School, Belvidere street, Boston. Bids for the work, opened July 17, were as follows:

Thomas W. Byrne, \$1,311; F. M. Collins & Co., \$1,500; Edwin C. Lewis, Inc., \$1,544; Hixon Electric Company, \$1,656; M. Keough & Co., \$1,835; Carlisle Connor Company, \$1,978; Charm Electric Company, \$2,092.

Upon July 28 the Mayor approved a contract with Thomas H. Hanlon for general and sanitation work in the Winthrop Street School, Roxbury. Bids for the work, opened July 21, were as follows:

Thomas H. Hanlon, \$1,984; M. F. MacDonald & Son, \$1,987; P. J. Cantwell & Co., \$2,658.

Upon July 28 the Mayor approved a contract with the Somerville Woodworking Company for cabinet laboratory fittings and other work at the Mechanic Arts High School, Belvidere and Dalton streets, Boston. Bids for the work, opened July 21, were as follows:

Somerville Woodworking Company, \$2,757; C. D. Redmond Company, \$2,826.88; John Quinn & Son Company, \$3,861.

Upon July 31 the Mayor approved a contract with Heywood Brothers & Wakefield Company for opera chairs to be delivered to the various schoolhouses throughout the city. Bids for the supply, opened July 21, were as follows:

	Portable Opera Chairs.	Opera Chairs with Metal Standards.
Heywood Brothers & Wakefield Co.	\$1 15	\$2 24
American Seating Company.....	1 20	2 75

The contract is awarded under both items.

SUPPLY DEPARTMENT.

Upon July 27 the Mayor approved a contract with S. & R. J. Lombard for fur-

nishing 50,000 New Hampshire paving blocks for the Public Works Department. Bids for the supply, opened July 10, were as follows:

S. & R. J. Lombard, \$58 per 1,000; Hildreth Granite Company, \$63 per 1,000; Rockport Granite Company, \$64 per 1,000.

Price paid for these blocks in 1913, \$65 per 1,000; amount saved for 1914 over 1913, \$350.

Upon July 30 the Mayor approved a contract with Landy Brothers, covering grain to be furnished the Roxbury district for the month of July. Bids for the work, opened June 26, were as follows:

	No. 1 Oats.	Shorts.	Corn.
Landy Brothers.....	\$0 51½	\$28 50	\$0 87
W. P. Whittemore Co....	52	29 00	90

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe in Rutledge road, from Blake street about 1,095 feet westerly, Hyde Park district, at an estimated cost of \$4,255.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 18-inch earthen pipe in private land, between Richmond road and Bismarck street, Dorchester, at an estimated cost of \$1,472.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10, 12 and 15 inch earthen pipe, a surface drain of 10, 18 and 20 inch earthen pipe, and four catch-basins, in Oakland street, between Richmond and Harvard streets, Dorchester, at an estimated cost of \$16,000.

The Commissioner of Public Works states his intention to construct a surface drain of 10, 12, 15 and 18 inch earthen pipe in Manthorne road, between Centre and Weld streets; a surface drain of 18-inch earthen pipe in Weld street, between Manthorne road and Bruce street; a surface drain of 18-inch earthen pipe in private land, between Weld and Ricker streets; and a surface drain of 18 and 24 inch earthen pipe in Ricker street, and in private land northeast of Ricker street, West Roxbury, at an estimated cost of \$8,420.

The Commissioner of Public Works states his intention to construct a surface drain of concrete, and of 20, 18, 15, 12 and 10 inch earthen pipe, and four catch-basins in Walnut avenue, between Cobden and Townsend streets, Roxbury, the estimated cost being \$14,110.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar macadam North Anderson street, from Cambridge street to Fruit street, city proper, the estimated cost for labor and materials being \$1,500.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC BUILDINGS DEPARTMENT.

A deduction of \$120 from the contract of Wells Brothers Company for the erection and completion of the new City Hall Annex, this amount representing a sum unexpended for vault doors. Original contract, \$743.510; total additions, \$30,-

974.22; total deductions, \$7,314.52; contract as standing, \$767,169.70.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$18.11, on contract with McCarthy & Walsh for sewerage works in Atkinson street, between Southampton street and South Bay avenue, Roxbury, on account of cutting old piles and timber bulkheads, Original contract, \$1,484; total addition, \$18.11; contract as standing, \$1,502.11.

MEETING OF RETIREMENT BOARD.

A meeting of the Retirement Board for City Laborers was held on Monday, July 27. The following employees were retired, the retirements to date from Friday, July 31, 1914.

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
Lawrence F. Shealey.....	Paving.....	65	31	\$1,095 50
John Jenkins.....	Paving.....	69	27	782 50
Michael Prendergast.....	Street Cleaning.....	65	27	782 50

PARK AND RECREATION DEPARTMENT.

NAME.	Designation.	Age.	Length of Service.	Salary.
Patrick Flynn.....	Laborer.....	72	23	\$782 50

A VISIT TO LONG ISLAND.

By CAPT. JOHN H. DILLON, *Chairman Park and Recreation Department.*

It was my good fortune to be enabled to visit Long Island in company with the distinguished soil experts, Professors Foord and Haskell of the Massachusetts Agricultural College at Amherst, and others interested in the soil and its development for farming purposes. Unmindful of the extreme heat of the day, and with the sun's rays pouring down upon their devoted heads, these gentlemen, with spade and other suitable implements, dug and scientifically examined the land at frequent intervals throughout the length and breadth of the island.

Hardly had I stepped upon the island when a flood of recollections pleasant and chastened came stealing o'er me, especially the memory of my dear old friend, John Galvin, at one time city forester and later the superintendent of this island, and the splendid farm he had there twenty years ago. Under his fostering care the island attained a high state of cultivation, producing not only a sufficient supply of vegetables for almost all the city institutions, but having a surplus to sell to the hotels and produce dealers of Boston—potatoes, corn, celery, cabbages, beets, onions, melons, carrots, turnips and even strawberries were grown there in goodly quantity. In fact, it was as fine a farm for its acreage as could be found in New England, and I recalled, while walking over the land, the old and trite saying, "What man has done, man can do"—put humus into the soil with well rotted barnyard manure or fertilizer, barnyard manure preferred, and there is no good argument against restoring fertility and growing vegetables there so successfully in the future as to renew its oldtime prestige and enable it to become once more a competitor at our horticultural exhibits to the same extent as formerly,

when Long Island won premiums for the size and quality of its productions.

The banks on the island might be sown with alfalfa, United States Government tested seed, from which at least three crops can be obtained in a season—an excellent fodder for cattle.

It is my opinion that all the islands in the harbor have a good depth of loam and could be readily farmed.

EXTRA WORK BY DRAUGHTSMEN.

The Mayor has formally approved the request of Chairman Lomasney of the Schoolhouse Department that extra work may be performed by the experts of the Civil Engineer Division, in order to have Boston schoolhouses properly repaired for the opening of the school year in September.

The communication of Commissioner Lomasney is as follows:

July 28, 1914.

HON. JAMES M. CURLEY, *Mayor:*

DEAR SIR,—At the present time we have several schools in process of repair, which repairs are very difficult in nature. In order to successfully carry on the work, and terminate same before the opening of the school year, we find it necessary to employ the drafting force of the Civil Engineer's Division overtime, probably ten nights, at a cost of eleven (11) dollars per night, the total cost not to exceed one hundred and twenty (120) dollars.

We figure this as the outside cost of what this overtime will come to, paying the draughtsmen time and a half for night work. We therefore respectfully ask that you approve this request as indicated, with the understanding that if such time and such money are not needed, the same will not be expended.

Respectfully yours,

J. P. LOMASNEY,
Chairman.

APPROPRIATION FOR CITY HOSPITAL.

At a conference held at the Mayor's office upon the 27th instant, between his Honor and the trustees and staff of the Boston City Hospital, the amount of \$48,300 was agreed upon as an additional appropriation for the institution.

The items of the appropriation are as follows:

Deficit for maintenance.....	\$18,000
General increase in wages for six months.....	6,600
Plumbing.....	2,500
New auto carriage for emergencies.....	3,500
Additional ambulance.....	3,500
Orthopedic Department.....	2,000
Installing sprinkler system.....	3,500
Needed repairs upon buildings.....	3,200
Special police officers, day and night.....	1,500
Dressing service and lint supply.....	2,500
Record system.....	1,500
Total.....	\$48,300

The two items which the trustees had not asked for, but which were agreed upon, were those for new dressings and bandages and for a card index system. The former, Mayor Curley said, he deemed highly necessary, in order to prevent any possibility of transmitting disease. The system has been to sterilize dressings and lint and use them over again, but this will be abolished.

The Mayor stated that he thought an adequate system of keeping records of the hospital cases was needed, and it was for this reason that he approved the additional appropriation of \$1,500 for a card index system of bookkeeping.

He stated that the low wages paid nurses and orderlies at the hospital has seriously impaired its efficiency, as private hospitals, by offering larger salaries, have lured many of those at the City Hospital away. This trouble has been felt at the institution for many years.

Cases requiring immediate operations call for the need of an additional automobile to carry them from the physician's or surgeon's home direct to the hospital. It is for this use that the \$3,500 machine will be purchased.

There is also a need for an additional automobile for the South Department, to-day's conference showed. This car will cost \$3,500, but it will do away with the possibility of contagion.

The \$2,000 appropriation for the Orthopedic Department will affect the poor citizen, who is working all day, but who will now be enabled to attend an X-ray clinic in the evening.

STREET COMMISSIONERS.

The Mayor has formally approved the following orders of the Board of Street Commissioners relative to public improvements:

The Board determines that the undermentioned estates sustain damages by the making of the public improvement consisting of the laying-out and construction of Frankfort street, East Boston, as a highway, from Neptune road to Bennington street, in the amounts hereinafter respectively set against them, and awards said amounts therefor:

John A. Quinn and Bridget Quinn.....	\$50 00
Gaetano Scaramella.....	50 00
Felice Scurpa.....	30 00
Daniel D. Flaherty.....	25 00
Antone Lawrence.....	50 00
Mary Thomas.....	300 00
Edwin J. Marsh.....	75 00
Ellen E. Donovan.....	300 00
Agnes E. Bennett.....	50 00
Katie E. McHugh.....	25 00
Nellie H. Stowers.....	40 00
Total.....	\$995 00

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it.

Ellen E. Donovan.....	\$142 85
East Boston Company.....	156 25
East Boston Company.....	156 25
East Boston Company.....	156 25
East Boston Company.....	156 25
John A. Quinn and Bridget Quinn.....	125 00
East Boston Company.....	31 25
East Boston Company.....	156 25
East Boston Company.....	156 25
East Boston Company.....	156 25
Gaetano Scaramella.....	166 25
Felice Scurpa.....	157 40
Mary M. Grace.....	134 10
Daniel W. Mosher.....	67 40
Daniel W. Mosher.....	126 50
Catherine Norton.....	64 67
Daniel D. Flaherty.....	58 10
I. Patrick Shea.....	25 00
Elizabeth Coughlin.....	44 80
James W. Christian.....	53 65
Ellen McIndy.....	150 00
East Boston Company.....	117 20
East Boston Company.....	117 20
East Boston Company.....	117 20
East Boston Company.....	117 20
East Boston Company.....	117 20
East Boston Company.....	117 20
Antone Lawrence.....	117 20
Antone Lawrence.....	93 75
Antone Lawrence.....	93 75
Mary Thomas.....	93 75
Mary Thomas.....	93 75
Edwin J. Marsh.....	93 75
Ellen E. Donovan.....	93 75
Lorinda Rodenhiser.....	93 75
Agnes E. Bennett.....	93 75
Mary C. Humphrey.....	150 00
Mary E. Christian.....	75 00
Katie E. McHugh.....	75 00
Aaron M. Sherry.....	150 00
Nellie H. Stowers.....	93 75
Benjamin P. Cheney.....	154 20
Total.....	\$4,826 27

The Board determines that the undermentioned estate sustains damages by the making of the public improvement consisting of the laying out and construction of an extension of Kittredge street, West Roxbury, as a highway, from Metropolitan avenue to Norfolk street, in the amount hereafter respectively set against it, and awards said amount therefor:

Francis H. Webb heirs, 1,250 square feet.....	\$87 50
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The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

Francis H. Webb heirs.....	\$211 86
Emelio Caruso and Vituliano Corea.....	280 00
Emelio Caruso and Vituliano Corea.....	274 00
Amos W. Staton heirs.....	275 00
Charles S. Browne.....	155 25
Charles S. Browne.....	170 00
Lillian K. Ramsay.....	200 00
Lillian K. Ramsay.....	200 00
Katherine G. Cratty.....	400 00
Total.....	\$2,166 11

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Rosceliff street (formerly Norfolk street), West Roxbury, as a highway, from Washington street to Kittredge street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

Mabel J. Stehle.....	\$182 79
Francis McDonald.....	242 00
Margaret Martin.....	242 00
George Greim.....	123 75

Robie E. Dimock.....	\$82 50
Peter Reinhardt.....	82 50
Cora F. Osborne.....	35 47
Louise W. Davenport.....	70 95
Elizabeth J. Dineen.....	168 56
Katherine Brennan.....	192 00
John White.....	208 00
Martha E. Seaverns, Marion J. Glover, Gertrude L. Bowen.....	200 00
Clorinda M. Lincoln.....	182 16
Jacob and Sophie Kannegieser.....	464 00
William J. Otto.....	58 00
John R. Brooks.....	55 04
John Mulligan.....	44 85
Louise J. Jordan.....	37 13
Charles T. Shaw heirs.....	37 13
Horace Beaumont.....	64 12
Agusta Zappey.....	258 40
Annie L. Pearce, Joseph Pearce.....	487 20
Edmund J. Burke.....	78 00
Wilbert I. Trethewey.....	40 46
Lewis A. Freeman.....	55 63
Lewis A. Freeman.....	59 50
David Tenney, Leslie S. Spencer, Harris W. Viles.....	69 12
Helen E. Tingley.....	130 56
Adeline S. Baird.....	130 56
Amos W. Staton heirs.....	275 00
Total.....	\$4,357 43

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Long avenue, Brighton, as a highway, from Commonwealth avenue to Allston street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it.

William W. Clarke.....	\$325 26
Anna C. Hunt.....	228 00
J. Fred Farrell, trustee.....	249 18
Nellie R. Loomis.....	245 04
Frank Holland.....	305 10
Wilma S. Berquist.....	118 25
John D. Long.....	300 00
John D. Long.....	306 00
John D. Long.....	214 50
Adelaide H. Spitz.....	254 70
John D. Long.....	287 50
Commonwealth Realty Company.....	232 95
Ralph G. Whitehead.....	206 20
Ralph G. Whitehead.....	248 22
Ralph G. Whitehead.....	226 55
Ralph G. Whitehead.....	227 28
Ralph G. Whitehead.....	229 74
John F. Hosford.....	294 78
Julia E. Welch.....	340 92
Elbredge M. Welch.....	410 34
Nellie C. Kenney.....	229 15
Frank Holland.....	259 15
Morris Rotman and Myer Abrams.....	245 10
Total.....	\$5,983 92

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Edgemont street, West Roxbury, as a highway, from Ainsworth street to South street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

Almira H. Sears.....	\$287 70
Sarah A. Smart.....	250 00
Sarah A. Smart.....	250 00
Elsie J. Morrison.....	250 00
Joseph M. Jackson.....	250 00
Ethel A. Moss.....	250 00
Richard J. Hiatt.....	250 00
Amy Roby.....	250 00
Laura A. Stevens.....	156 31
Anna M. Stanley.....	259 20
Rebekah B. McLean.....	167 35
Nera B. Fadden.....	178 50
Jennie A. Small and Harold A. Small.....	262 00
Harold A. Small.....	360 00
Margaret A. Pearce.....	292 50
Minnie A. Holdensen.....	179 72
Total.....	\$3,893 28

The Board determines that no person sustains damages in his estate by the

making of the public improvement consisting of the laying out and construction of Houston street, West Roxbury, as a highway, from Montview street to Crest street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

Josephine M. Carr.....	\$168 75
Lucy A. Botsford, trustee, and Augustus G. Perkins.....	290 36
Myra P. French.....	227 50
Augustus H. Kelley and Lincoln Owen.....	250 18
Augustus H. Kelley.....	162 52
Augustus G. Perkins and Lucy A. Botsford, trustee.....	560 07
Clarissa E. Dow.....	233 90
William P. Meehan.....	413 00
Maude E. Covill.....	294 02
Total.....	\$2,600 30

The Board determines that the undermentioned estate sustains damages by the making of the public improvement consisting of the laying out and construction of Barbara street, West Roxbury, as a highway, from South Huntington avenue to Centre street, to the amount hereinafter respectively set against it; and awards said amount therefor:

Mary E. F. Gould, 546 square feet.....	\$100 00
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The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

Mary E. F. Gould.....	\$18 02
Mary E. F. Gould.....	154 17
Frank F. Eno and Mary T. Eno.....	129 50
Bridget Sullivan.....	165 72
Annie T. O'Donnell.....	178 85
Joseph H. Greene.....	185 04
Mary E. F. Gould.....	199 67
Mary E. F. Gould.....	25 00
Heirs or devisees of George S. Curtis.....	492 44
Charles F. Curtis.....	440 00
Total.....	\$1,988 41

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Trescott street, Dorchester, as a highway from Bakersfield street to Pleasant street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

Olivia M. Patterson.....	\$86 10
Jeremiah J. Murray.....	140 00
Mary A. Doherty.....	144 00
Mary E. McKee, Anna E. McKee.....	156 00
Patrick Rooney.....	200 00
Rebecca Junisky.....	224 00
Mary E. Callahan.....	115 80
Annie L. Collins.....	71 04
Elizabeth A. Andrew.....	147 10
Elizabeth A. Andrew.....	157 25
Bernard Kelly.....	157 25
Mary E. Cantwell.....	157 25
William H. Dick.....	157 25
Mary C. Farrell.....	157 25
Margaret E. Williamson.....	86 85
Total.....	\$2,157 14

CLAIMS.

The Mayor has formally approved the claim of Mary G. O'Donnell, in the amount of \$13,000, for damages occasioned her

estate in McLean street, city proper, in the taking of this property for school-house purposes, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved the claim of William Fitzgerald, by his attorney, Edgar P. Benjamin, in the amount of \$105, for damages occasioned his estate in Spring street, West Roxbury, by the widening and relocation of the street, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved the claim of Michael J. Brown, in the amount of \$150, for damages occasioned his estate in Norfolk street, Dorchester, by the widening of the street, and in confirmation of the order of the Board of Street Commissioners.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, July 27, 1914.

I. RAYMOND V. LANDRY.

The Fire Commissioner regrets to announce the death of Hoseman Raymond V. Landry of Engine Company 26-35, by accidental drowning, on Saturday, July 25, 1914.

Hoseman Landry was thirty-one years of age, and joined the department April 22, 1907. His record in this department was an exemplary one, and the Fire Commissioner deeply regrets the loss of such a faithful and conscientious member.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

CONCERTS FOR SUNDAY.

The musical program for the municipal concerts for Sunday, August 2, is announced by Capt. John H. Dillon, Chairman of the Park and Recreation Department, as follows:

BOSTON COMMON, 3.30 P. M. TO 5.30 P. M.

D'Avino's Band, Sig. A. D'Avino,
Conductor.

Program.

1. Grand March. "Aida." G. Verdi
2. Overture. "William Tell." G. Rossini
3. Preludia. "Faust." C. Gounod
4. Selection. "Fortune Teller." V. Herbert
(Incidental solos.) (Chimes and xylophone.)
5. a. "Pilgrim Chorus," "Tannhauser." R. Wagner
b. Religious Meditation. "The Last Hope." L. Gottschalk
6. Operatic Selection. "La Boheme." G. Puccini
7. a. Minuetto and Gavotte. "Pagliacci." R. Leoncavallo
b. "Angelus," "Scenes Pittoresques." J. Massenet
8. Grand Selection. "Carmen." G. Bizet

MARINE PARK, 3.30 P. M. TO 5.30 P. M.

Bates' Band.

Program.

1. March. "El Ruiston Club." Crosby
2. Overture. "Morning, Noon and Night." Suppe
Hall
3. Concert Waltz. "Adlyn." Frank S. Truda.
4. Cornet Solo. Selected.
5. Medley. "Remick's Hits." Lampe
6. Irish Selection. "Beauties of Erin." Bennett
7. Intermezzo. "Flower Girl." Wenrick
8. Selection. "Babes in Toyland." Herbert
9. Potpourri. "Orpheus." Offenbach
10. March. "Greetings to Dexter." Crosby
"Star Spangled Banner."

WOOD ISLAND PARK, 3.30 P. M. TO 5.30 P. M.

Stone's Military Band.

Program.

- March. "Boston Commandery." Carter
Overture. "Morning, Noon and Night." Suppe
Potpourri of Popular Songs. Remick
Concert Waltz. "Andalusia." Theire
Selection. "Plantation Songs." Solomon
Caprice. "The Whistler and His Dog." Pryor
Grand Selection. "Il Trovatore." Verdi
Oddity. "Le Secret." Gautier
Finale. "Star Spangled Banner." Keyes

FRANKLIN PARK, 3.30 P. M. TO 5.30 P. M.
Commonwealth Band.

Program.

1. March. "En Avant." J. Gungl
2. Overture. "Mirella." Gounod
3. Medley of Popular Songs. Remick
4. Selection. "Sari." Kalman
5. Characteristic. "Simplicity." Theo. Moser
6. Selection from Grand Opera. "I Lombardi" Verdi
7. Overture. "Le Chevalier." Herman
8. "Luna Walzer," from Operetta "Frau Luna." Paul Lincke
9. March. "Bersagliere." Eisenberg

ELECTRIC LIGHTING CONTRACT.

Mayor Curley, upon the 27th inst., addressed the following communication to the members of the City Council, relative to the necessity of immediate action upon the contract for the electric lighting of the city:

BOSTON, July 27, 1914.

DEAR SIR,—

I feel it my duty to call the attention of the City Council again to the necessity of prompt and decisive action upon the pending contract for electric lighting. The various questions that have arisen in the four months since the contract was submitted to the City Council have been fully discussed and the Council must now have sufficient information upon every feature of the situation that is entitled to consideration in the city's interests. If the contract is approved the city will get the benefit of its reduced prices back to April 1, 1914, as well as in the future, but I have reason to apprehend that the Electric Lighting Company will withdraw the contract unless it is acted upon very soon.

The withdrawal would throw the city back upon the existing price of \$103.54 for magnetite lamps, a price \$16.01 higher than that offered in the pending contract, and would cause the city a loss at the rate of \$80,000 a year.

If the new contract should afterwards be offered at the same price for magnetite lamps, \$87.53 a year, and should be approved, we would have lost at the rate of \$16.01 a lamp per year for the period between April 1, 1914, and the date when the new contract became effective. I cannot believe, for there is no evidence to warrant the belief, that if the pending contract is withdrawn a better one for the city will be offered. The company's officials have assured me, in apparent good faith, that \$87.53 is the rock bottom price for the magnetite lamp. It appears from figures taken from the company's sworn returns, and from the estimate based thereon by the Finance Commission's engineer, that the price of \$87.53 will yield the company a profit of less than 6½ per cent without making allowance for depreciation charges. How, then, can we expect that private arbitrators or the Gas and Electric Light Commission would fix a rate below \$87.53 and thereby reduce the company's net return, after allowing for depreciation, below 6 per cent?

No business man would expect a reduction in price below a 6 per cent profit basis, and the Mayor and City Council, as the responsible officers of the city should, it seems to me, be guided by business principles and go forward with the execution of a contract that is advantageous to the city. The objections to this course have been numerous, but I will review only those which seem worthy of your consideration. In stating those objections, and giving you my views thereon, I am only doing what is my plain duty under the statute which requires lighting contracts for more than one year to be approved both by the Mayor and the City Council, thus making

you coexecutives with me on this highly important branch of the city's business and sharers in equal degrees of the serious responsibility for its proper disposition.

It is urged that union labor should be recognized by the company, either by a new clause in the contract or by the company independently of the provisions of the contract. Two reasons are assigned. One is that after such recognition the unions would see to it that the poles, wires, etc., would be kept in proper condition and the number of accidents thereby reduced. But the contract as drawn requires the company to keep in good order and condition the poles, wires and other apparatus which it furnishes, and the city's inspectors should promptly report all defects which menace the safety either of the company's workmen or of the public even if the workmen should be so neglectful of self-interest as to omit taking the steps necessary for their own protection. I need not assure you that I feel keenly the necessity of protecting life and limb and that I shall insist upon proper inspection and upon the immediate discharge of any inspector who shirks his duty.

The other reason assigned is that it is only fair that the company should recognize and not discriminate against union labor. I am personally in favor of this view, and it is my hope and expectation that the company will soon see the wisdom and expediency of accepting it, but I cannot force the company to accept this view as a condition of obtaining the contract, nor is it my duty to make the attempt. There are only two parties to the contract, the city and the company, and neither can compel the other to accept the demands of a third person or persons not parties to the contract. My duty is not to any particular class in the community but to all the people of the city, and in the performance of that duty I should not and shall not jeopardize the interests which the people as a whole have in securing a beneficial contract by injecting into the discussion of its terms an issue which has no proper place in the discussion. My sympathies are with union labor whenever its demands are in harmony with public interests, but I am convinced that public interests in this case require that the city and the company be left free to settle the questions involved in the pending contract and that the labor unions and the company be left free to adjust their differences without dragging the city into the controversy.

It is objected that ten years is too long a term. But if the price is fair the term is not too long. The company will take a five-year contract or a one-year contract, as I understand their position, but in either case they will demand a higher price than under a ten-year contract; and this for obvious business reasons. I have already stated the reasons for my belief that the price offered under a ten-year contract is fair. The only statement to the contrary which has been made by any witness before the Council and which seems to have been considered is that of the electrical contractor, whose mathematics, as shown in his calculation that 40 per cent of \$10.80 is \$6.48, and whose assertion that a saving of 40 per cent in electrical current means a saving of 40 per cent in the cost of production, both show that his opinion is entitled to little, if any, weight. The only other statement that the price is unfair, which seems to have been considered, is that of a Philadelphia official, made by letter or telegram, or both. Long distance opinions,

however, are not impressive when compared with those of competent engineers who are here on the ground and are familiar with local conditions, such as Commissioner Rourke and Mr. Emerson, the engineer of the Finance Commission, both of whom state that the proposed price is fair.

It is objected that the price, though fair in the beginning, will not be fair throughout the entire term because improvements are certain to be made which will reduce the cost of the service furnished by the company. The answer is that the contract provides an arbitration clause under which the city shall get the benefit of two-thirds of the reduction, the other third going to the company as compensation for the expense incurred and the business enterprise displayed in conducting cost-reducing experiments or in establishing cost-reducing methods and appliances. In this connection it is only fair to recognize that when new appliances are installed, the old ones which are displaced go into the scrap heap and with them go certain values which, but for the substitution, could profitably be utilized. As I have stated before, the effect of giving the city the benefit of the entire reduction would remove the company's incentive to save and would be contrary to the principles established in the sliding scale system of fixing prices.

It is objected that if certain higher power incandescent lamps are substituted for magnetite lamps the city will get no benefit, the claim being that the contract provides that the total payments to the company cannot be diminished. The Corporation Counsel, however, has stated that this is not a proper interpretation of the contract, but that the city, under the arbitration clause, can get the benefit of two-thirds of any reduction in cost effected by the substitution. The company has written a letter agreeing to be bound by the interpretation of the Corporation Counsel, and it should set this question at rest.

The remaining objection is to the personnel of the arbitration board. It is said "the head professors of applied electricity" in the Massachusetts Institute of Technology and the Scientific Department of Harvard University should not be allowed to serve on the arbitration board, but that the city should be free to choose one arbitrator, the company another, the third to be selected by the two thus chosen. I have no objection to this latter method, and it appears that the company has none, for it has already stated in writing its willingness to abide by the latter method. This seems to dispose of the remaining objection.

In conclusion, it is only proper to call your attention to the fact that it has been suggested that action by the Council on the contract should not be taken while some of its members are on vacation, but that it should be postponed until their return. I venture to suggest, however, that the city's financial interests are not on vacation, that they are present and urgent, and that they require immediate attention by every city official who has a duty to perform in connection with them. I feel that you share this view and that you will cooperate with me in hastening final action, one way or the other, upon a contract which I have urged for the economy which I believe will be effected under it and the resulting benefit to the entire community.

Yours very truly,

JAMES M. CURLEY, Mayor.

A CLEAN CITY.—THE HOME SURROUNDINGS.

By MISS MARION E. HUGHES of the South Boston High School.

To clean a big city of half a million inhabitants is no easy task. If, however, each one would keep his own home and its immediate surroundings clean, the task would be comparatively simple, and there would be little or no work for the city officials.

A man or woman cannot as a rule afford to have his or her house painted every year, but at least the windows and blinds could have an attractive appearance. No one cares to see a street lined with houses that need a coat of paint badly or where windows are broken and blinds missing.

Every yard should have an orderly appearance. If the yard is very small, and trees make the place damp, ferns, violets or lilies-of-the-valley could grow there. An old tub could be given a coat of green paint, nailed to a box, and hanging flowers could be planted or even trees; fruit trees or ornamental trees. Lots of house owners have little houses for the ash barrels and garbage pails but as this is not possible for all, other ways could be had to keep the ash barrels and garbage pails out of sight. One way is to have a place where they could be put, under the shrubbery, or in some corner of the yard where they will not cause litter to be visible from the street or windows of neighboring houses.

The sidewalks should be kept clean at all times. The gutter in front of the house should not become crowded with refuse. When a city undertakes such a campaign as the clean up and paint up campaign, there is the greatest need of a hearty public cooperation.

A CLEAN CITY.—CLEAN AND UNCLEAR FOOD.

By MISSES HELEN G. FITZGERALD AND ANNIE P. FOERSTER of the South Boston High School.

Many people know the danger in eating food which has been exposed to the dust, but many do not realize the injury which may result from it. Although some people are fortunate in escaping harm, sickness or death are often the consequence.

Invariably, when we enter the street or store, we see food displayed under unsanitary conditions. For instance, one may see on the street wagons of produce dealers. People having some skin disease, yet invisible, may handle the uncovered fruit and may not purchase. Some other person who buys this infected produce may thus obtain the disease. This is one of the many cases the cause of which cannot be traced to its source.

This contamination may be avoided to a great extent by prohibiting people, other than the dealer, from touching the food.

When one enters the grocery, one sees meat upon which microbes, deposited by flies, are accumulating rapidly, for as everybody knows, the fly is the greatest germ carrier. This could easily be prevented by covering the meat or placing it in a refrigerator when not in use.

Vegetables in the store are also exposed to the dust. Cats and dogs are often seen lying upon them, and the microbes and germs which are lurking in the sawdust, fall on them when the floor is getting swept.

Another specimen of uncleanness is shown when children place their hands in the pickle barrels or the like to obtain what they want.

BAND CONCERTS FOR THE SUMMER OF 1914.

- Aug. 3. Columbus Avenue Playground.
 Aug. 5. Eaton square, Dorchester.
 Aug. 6. Edward Everett square.
 Aug. 11. Sullivan square.
 Aug. 12. Sharon street.
 Aug. 13. Ashmont Playground.
 Aug. 17. Everett square, Hyde Park.
 Aug. 21. Charlesbank.
 Aug. 24. Gibson Street Playground.
 Aug. 25. Washington Park.
 Aug. 27. Mt. Hope Playground.
 Aug. 2. Marine Park.
 Aug. 9. Marine Park.
 Aug. 16. Marine Park.
 Aug. 23. Marine Park.
 Aug. 30. Marine Park.
 Aug. 2. Boston Common.
 Aug. 9. Boston Common.
 Aug. 16. Boston Common.
 Aug. 23. Boston Common.
 Aug. 30. Boston Common.
 Aug. 2. Wood Island Park.
 Aug. 16. Wood Island Park.
 Aug. 2. Franklin Park.
 Aug. 9. Franklin Park.
 Aug. 16. Franklin Park.
 Aug. 23. Franklin Park.
 Aug. 30. Franklin Park.
 Aug. 2. Jamaica Pond.
 Aug. 9. Jamaica Pond.
 Aug. 16. Jamaica Pond.
 Aug. 23. Jamaica Pond.

NAVY YARD EXAMINATIONS.

United States civil service examinations for the following mechanical trades and noneducational positions in the United States Navy Yard, Boston, Mass., will be held on September 1, 1914:

Chainmaker's helpers; boy, rivet heaters; rigger's helpers; shipfitters; holders on; shipfitter's helpers; riveters; brick masons; carpenters; painters; calkers and chippers; iron wharf builders.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1. Physical ability.....	40
2. Training, experience and fitness, ..	60
Total.....	100

All statements relating to training, experience and fitness are subject to verification. Applicants should name in their applications, as references, employers, or other persons who are competent to furnish information relative to the applicants' fitness for the position sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

An applicant is required to show to the satisfaction of the labor board that he has the following qualifications in order to have his name placed on the eligible list of appointments:

That he is a citizen of, or owes allegiance to, the United States. That he has the necessary knowledge of, and experience in, the occupation or trade in which he seeks employment. That he is industrious and of good character. That he is physically able to perform the work of his occupation or trade, and that he has no physical defect that will, as a contributory cause, tend to prolong a disability resulting from an accident or

injury received in the performance of his work, or which would render him more liable to such accident or injury.

Age limits: Riveters, 18 or over; helpers, 17 or over; boy, rivet heaters, 14 to 18; all others, 20 or over.

Application Form 1800 is required and may be obtained from the labor board, with whom it must be filed on or before August 17, 1914. Complete instructions are issued with each application form.

A NATIONAL MUSEUM FOR EMPLOYERS.

Louis B. Schram, of New York City, one of the largest brewers in the Empire State, appealed to Mayor Culey, during the week, to strongly indorse the Lewis Bill now pending in the House of Representatives at Washington.

Mr. Schram is chairman of the Committee on Accident Prevention of the Department on Compensation for Industrial Accidents and their Prevention of the National Civic Federation.

The purpose of the Lewis Bill is to create a Bureau of Labor Safety in the Department of Labor at Washington and to permit the establishment of a Federal Museum of Safety, both being in the prevention of industrial accidents.

Mr. Schram in behalf of the legislation desired declares in a written statement that many such museums of safety are maintained in the metropolitan cities of Europe. He declares it is of the utmost importance to properly provide for the securing of information to be disseminated among manufacturers which will assist them in safeguarding dangerous machinery and work places.

The annual invalidity and death toll incurred through industrial accidents in the United States warrants, in the opinion of the National Civic Federation, the establishment of a central bureau at which there may be exhibited safety devices.

This central labor bureau would encourage it is declared the further establishment of such museums of safety in the principal industrial districts of the country and several of which are now seeking either state or municipal aid.

Mr. Schram declares further that the benefit to be derived in the circulation of literature and plans for the benefit of employers by a Federal Museum of Safety would be incalculable. He says that the average employer is desirous of having safe conditions of employment and only needs to have called to his attention devices which may be often installed at small cost.

He further declares that through a national museum of safety a determined effort could be made to prevent the sale of unguarded machinery as has been done in Europe.

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for building Section D of the Dorchester Tunnel will be received by the undersigned until 12 o'clock noon of Thursday, August 13, 1914. The section is located in Dewey square and Summer street and has a length of about 800 lineal feet. About one-half of its length is to be built in tunnel excavation and the remainder by open cut. The tunnel portion is to be of reinforced concrete; the open cut portion is to be of reinforced concrete with interior steel columns and beams. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
 (Aug. 1.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for furnishing and setting in place twenty-nine copper-covered doors and five windows with copper-covered frames in the stations of the Boylston Street Subway will be received by the undersigned until 11.30 a. m. of Tuesday, August 4, 1914. Plans and specifications can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
 (Aug. 1.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

NOTICE TO PLUMBING CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for changes and additions to plumbing of East and West Pavilions, Domestic and Laundry Buildings, South Department, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 noon of August 12, 1914, at the office of the trustees, with a certified check for \$300, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The trustees reserve the right to reject any or all proposals. A deposit of five dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the architect, Joseph McGinniss, 112 Water street, and obtainable at said office on August 5; such sum to be refunded provided the drawings are returned on or before August 8.

(Aug. 1.) FRANK H. HOLT, M. D.,
 Acting Superintendent.

CITY OF BOSTON.

NOTICE TO ELECTRICAL CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for changes and additions to electric wiring of East and West Pavilions, Domestic and Laundry Buildings, South Department, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 noon of August 12, 1914, at the office of the trustees, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The trustees reserve the right to reject any or all proposals. A deposit of five dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the architect, Joseph McGinniss, 112 Water street, and obtainable at said office on August 5, 1914, such sum to be refunded provided the drawings are returned on or before August 8, 1914.

(Aug. 1.) FRANK H. HOLT, M. D.,
 Acting Superintendent.

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING ASPHALT OR BITULITHIC PAVEMENT IN ST. FRANCIS DE SALES STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for furnishing and laying an asphalt or bitulithic pavement in St. Francis de Sales street, from Cabot street to Roxbury street, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 62, fifth floor, City Hall, before 12 o'clock m. of Monday, August 10, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Asphalt or Bitulithic Pavement, St. Francis de Sales Street."

L. K. ROURKE,
 Commissioner of Public Works.
 Boston, July 30, 1914. (Aug. 1.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN PINEHURST STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for bituminous macadam roadway in Pinchurst street, from Belgrade to Dudley avenues, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of eighteen hundred dollars (\$1,800), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Pinchurst Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, August 10, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 30, 1914. (Aug. 1.)

CITY OF BOSTON.

PROPOSALS FOR SEWERAGE WORKS IN VOSE AVENUE, ETC., HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for sewerage works in Vose avenue, Metropolitan avenue, Milton avenue, Washington place and Glenwood place, Hyde Park, and giving bond therefor of a surety company approved by the commissioner in the sum of two thousand (2,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposals for Sewerage Works, Vose Avenue, etc.," and left at Room 62, fifth floor, City Hall, before 12 m. on Wednesday, August 12, 1914, with a certified check for five hundred (\$500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 30, 1914. (Aug. 1.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SURFACE DRAIN AND CATCH-BASIN DRAIN, ULMER STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe surface drain and catch basin drain in Ulmer street, between Minden and Arklow streets, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Surface Drain, Ulmer Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, August 7, 1914, with a certified check for three hundred (300) dollars payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 30, 1914. (Aug. 1.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS, DORCHESTER AVENUE, SOUTH BOSTON.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Dorchester avenue, from Hyde street, 155 feet northerly, South Boston, and giving bond therefor of a surety company approved by the commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer, Dorchester Avenue," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, August 7, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 30, 1914. (Aug. 1.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS, MASCOMA STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for pipe sewer and drains in Mascoma street, from Intervale street about 200 feet northeasterly, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer, Mascoma Street," and left at Room 62, fifth floor, City Hall, before 12 m. on Friday, August 7, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 30, 1914. (Aug. 1.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN CLEMENT AVENUE, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 49 City Hall, invites proposals for bituminous macadam roadway in Clement avenue, from Meredith street to Anawan avenue, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of two thousand dollars (\$2,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, City Hall. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Clement Avenue," and left at Room 62, fifth floor, City Hall, before 12 m. on Monday, August 10, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, July 30, 1914. (Aug. 1.)

CITY OF BOSTON.

NOTICE TO HEATING CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for changes and additions to heating of East and West Pavilions, Domestic and Laundry Buildings, South Department, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 noon of August 12, 1914, at the office of the trustees, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The trustees reserve the right to reject any or all proposals. A deposit of five dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the architect, Joseph McGinniss, 112 Water street, and obtainable at said office on August 5, 1914, such sum to be refunded provided the drawings are returned on or before August 8, 1914.

(Aug. 1.) FRANK H. HOLT, M. D.,
Acting Superintendent.

CITY OF BOSTON.

PROPOSAL FOR UNDERGROUND CONSTRUCTION.

Proposals for doing work in connection with the underground construction of the Fire Alarm Branch of the Fire Department of the City of Boston, comprising the laying of about 2,200 feet of single duct, 78 feet of two-duct, 95 feet of four-duct, the setting of 15 lamp-posts and of 3 test posts, according to plans and specifications which may be obtained at the office of the Superintendent of Fire Alarms, Bristol street, will be received and the same will be publicly opened and read at 12 o'clock noon, August 7, 1914, at the office of the Fire Commissioner, Bristol street. Proposals must be sealed and marked "Proposals for Underground Construction," and made in duplicate, one to be deposited with the City Auditor at City Hall previous to the time stated for the opening of the bids, the other, containing a certified check for \$250 made payable to the City of Boston, to be forfeited if the proposal is not carried out, is to be deposited at the office of the Fire Commissioner. The successful bidder will be required to furnish a bond for \$1,500 of an approved surety company doing business in state of Massachusetts. The Fire Commissioner reserves the right to reject any or all bids or to award the contract as he deems best.

(Aug. 1.) JOHN GRADY,
Fire Commissioner.

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for alterations in the English High School, Montgomery street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$300. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Friday, August 7, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

(Aug. 1.) J. P. LOMASNEY,
CHARLES B. PERKINS,
WM. F. KEARNS,
Commissioners.

CITY OF BOSTON.

NOTICE TO BUILDING CONTRACTORS.

The trustees of the Boston City Hospital invite sealed proposals for erecting and completing alterations and additions to East and West Pavilions, Domestic, Laundry and Nurses' Home Buildings, South Department, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before Wednesday, 12 o'clock noon, of August 12, 1914, at the office of the trustees, with a certified check for \$1,500, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The trustees reserve the right to reject any or all proposals. A deposit of \$10 will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the architect, Joseph McGinniss, 112 Water street, and obtainable at said office on August 5, 1914, such sum to be refunded provided the drawings are returned on or before August 12, 1914.

(Aug. 1.) FRANK H. HOLT, M. D.,
Acting Superintendent.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination for chief, section of derived products, for men only, on August 3, 1914. From the register of eligibles resulting from this examination, certification will be made to fill a vacancy in this position in the Forest Products Laboratory, Forest Service, Madison, Wis., at a salary of \$3,000 to \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of the direction of investigations in the utilization of woods, and particularly of various forms of wood waste, by distillation and other chemical processes, including the production of naval stores, of hardwood distillates, and of ethyl alcohol. Personal investigation in some one of these fields will be part of the work, and general advice on all of the investigations and activities of the laboratory involving chemical methods or processes, will be required.

The commission announce that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announce an open competitive examination for chemical engineer, for men only, on August 3, 1914. From the register of eligibles resulting from this examination, certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service at Pittsburgh, Pa., at a salary ranging from \$2,400 to \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct investigations in applied physical chemistry in its relation to fuels, oils and gases.

The commission announce an open competitive examination for assistant in farm management, for men only, on August 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to conduct investigations concerning the relation of farm enterprises to geographic factors. It is desired to secure applicants experienced in field investigations, in collecting data, and in classifying and filing material collected.

The commission announce an open competitive examination for marketing specialist, for men only, on August 3, 1914. Two registers of eligibles will be established from this examination. From Grade 1, certification will be made to fill a vacancy in the Office of Markets, Department of Agriculture, at a salary of \$2,500 to \$3,000 a year, and from Grade 2, to fill a vacancy in the same office at a salary from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will be to supervise or to assist in investigations in every branch of the live stock marketing business, and in the marketing and distribution of all kinds of meat products.

The commission announce an open competitive examination for organic chemist, for men only, on August 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., and a vacancy in the Hygienic Laboratory, Public Health Service, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position in the Bureau of Chemistry will consist of investigations in problems of organic chemistry relating to agriculture and the administration of the Food and Drugs Act in the Bureau of Chemistry. It is desired to secure persons having a thorough training in organic chemistry and in exact analytical chemistry. Physical chemistry, biological chemistry, particularly as applied to foods, drugs, bacteria, fungi and agricultural plants are desirable qualifications.

The duties of the position in the Hygienic Laboratory will be to assist in and to undertake original investigations in synthetic organic chemistry.

The commission announce an open competitive examination for assistant engineer of mine tests, for men only, on August 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, at Pittsburgh, Pa., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make tests and compute and discuss the results thereof relative to the supporting power of mine roof material, mine pillars, hauling and hoisting cables or other material pertinent to mining.

The commission announce an open competitive examination for junior zoologist, for men only, on August 5, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Animal Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be laboratory and field work in the investigation of animal parasites and routine work carried on in the Zoological Division of the Bureau of Animal Industry.

The commission announce an open competitive examination for inspector of musical instruments, for men only, on August 5, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,200 per annum in the Quartermaster Corps, Philadelphia, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for teacher of housekeeping, for women only, on August 5, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at salaries ranging from \$600 to \$720 a year, in the Indian Service, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for physician, for both men and women, on August 5, 1914. From the register of eligibles resulting from this examination certification will be made to fill the vacancies in the positions mentioned below, and vacancies as they may occur in all branches of the service except the Philippine, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The existing vacancies are as follows:
One physician (male), Fort Peck Agency, Montana, Indian Service, \$1,100 per annum.

One physician (male), Klamath Agency, Oregon, Indian Service, \$1,000 per annum.

One physician (male), Pueblo Day Schools, Albuquerque, New Mexico, Indian Service, \$1,000 per annum.

Two acting assistant surgeons (female), Ellis Island, New York, Public Health Service, \$150 a month each.

Qualified men have an excellent opportunity for appointment to the Indian Service as a result of this examination.

Female acting assistant surgeons in the Public Health Service are to be employed in connection with the examination and care of a large number of alien women and children arriving at Ellis Island. Others may be needed in connection with the investigation of sanitary conditions in New York carried on by the Public Health Service.

The commission announce an open competitive examination for laboratory apprentice, for men only, on August 5 and 6, 1914, at the places mentioned in the list printed hereon. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries of \$480 per annum in the Bureau of Standards, Department of Commerce, and vacancies as they may occur in positions requiring similar qualifications, at entrance salaries ranging from \$480 to \$540 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As an insufficient number of eligibles were obtained from the examination for this position held on April 8 and 9, 1914, qualified persons are urged to enter this examination.

Two days will be required for this examination.

The commission announce an open competitive examination for heating and ventilating engineer, for men only, on August 5 and 6, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,800 a year in the United States Military Academy, West Point, N. Y., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The appointee should be thoroughly familiar with direct and indirect heating of large buildings; the thermograde and thermostat systems of regulation; the operation of motor-driven fans; steam fitting; regulation of reducing valves, steam traps, etc.

The commission announce an open competitive examination for domestic science teacher, for women only, on August 6 and 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Indian Service at salaries ranging from \$600 to \$720 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for statistical expert, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be general administrative charge of the field agents and of the tabulating force of the Bureau, and will require knowledge of statistics, statistical methods and the technic of field investigation.

The commission announce an open competitive examination for social service expert, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be the investigation of such subjects as juvenile courts, desertion, orphanage and relevant legislation, with studies of the special groups known as the dependent, the delinquent and the defective, and of public and private provisions for recreation.

The commission announce an open competitive examination for expert on sanitation, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,800 a year, and vacancies as they may occur in positions

requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be to act as adviser of the Bureau in matters requiring knowledge of hygiene and in cooperation with other experts to conduct investigations into dangerous and injurious occupations, the social factors responsible for high infant mortality and other matters involving health.

The commission announce an open competitive examination for motor car mechanic and driver, for men only, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Public Roads, Department of Agriculture, for duty in the field, at a salary of \$1,200 a year, and vacancies as they occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to maintain and operate a dynamometer car, and to perform work in the instrument shop and testing laboratory in the Office of Public Roads.

The commission announce an open competitive examination on August 10, 1914, for marketing specialist (cottonseed and its products), for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets, Department of Agriculture, Washington, D. C., at a salary ranging from \$2,280 to \$2,760 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be the supervision and conduct of investigations of all handling and marketing processes and of the utilization of cotton seed and its products, from the gin to the manufacturer and consumer. It will include studies looking to the establishment of standards and grades, supervision of experimental crushings, and the collection of information necessary for the successful organization and operation of cottonseed oil mills by cooperative producers.

The commission announce an open competitive examination for mechanic, for men only, on August 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$900 a year in the Bureau of Standards, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination will be employed in the machine shop of the Bureau where high-grade scientific apparatus and instruments are produced. This position has opportunities for advancement to higher grades of instrument making as experience and fitness may qualify.

The commission announce an open competitive examination for highway bridge engineer and junior highway bridge engineer, for men only, on August 19, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Office of Public Roads, Depart-

ment of Agriculture, for duty in the field, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The salary of the position of highway bridge engineer ranges from \$1,500 to \$1,800 a year, and the salary of junior highway bridge engineer from \$960 to \$1,200 a year.

The duties of these positions will involve the making of surveys of bridge sites, superintending the construction and inspection of highway bridges and the design and preparation of plans for highway bridges.

The commission announce an open competitive examination for special agents and research assistants, for both men and women, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Children's Bureau, Department of Labor, at salaries ranging from \$1,200 to \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of special agents will be mainly in the field to collect data for use in the preparation of reports. At the outset most of them will be assigned to investigations into the social factors responsible for the high infant mortality, but a few will be engaged on subjects connected with the employment of children. In the infant mortality work the agents interview the mothers in their homes to get the data called for by the schedule.

The duties of research assistants will be mainly in the Washington office, studying existing material bearing on the subjects being investigated by the Bureau and preparing reports and sections of reports.

The commission announce an open competitive examination for engineer, for men only, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Indian Service at the Sac and Fox Sanatorium, Iowa, at \$900 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

For the vacancy at the Sac and Fox Sanatorium, Iowa, examination in Branches 1 and 2 is required. The eligibles certified for this vacancy must be unmarried.

Owing to the widely varying conditions in the various schools and agencies of the Indian Service, general engineering examinations will be given under the following separate branches: Steam engineering, electrical engineering, heating, refrigeration, gas and gasoline engines and hydraulics. An applicant may take one or more than one of these in his discretion. The prospects of appointment will be increased by successfully passing more than one of the branches indicated. Applicants should fully indicate in their applications the particular branch or branches in which they desire to be examined and should state as definitely as possible the experience they have had which would tend to qualify them in the branches selected.

Salaries, \$480 to \$1,000 per annum. The majority of the appointments, however, are made at salaries of \$750, \$840 and \$900 per annum.

The commission announce an open competitive examination for junior fuel engineer, for men only, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Washington, D. C., at salaries ranging from \$1,200 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As an insufficient number of applications were filed for the examination for this position announced to be held on June 3 and 4, 1914, qualified persons are urged to enter this examination.

Two days will be required for this examination.

The duties will be to assist in tests of boiler and other furnaces, of auxiliary equipment affecting efficiency in the use of fuels, investigation of fuel-burning methods and machinery, inspecting and sampling fuel, and the compilation of data and making reports.

The commission announce an open competitive examination, on August 24, 1914, for telephone lineman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Life-Saving Service, at \$85 a month, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The person appointed to this position will be subject to assignment at any point on the Atlantic, Pacific or Lake coast.

The commission invites attention to the open competitive examination for junior chemist, for both men and women, scheduled to be held on September 9 and 10, 1914. In addition to vacancies in positions in the Bureau of Chemistry, Bureau of Mines, Bureau of Soils and Bureau of Standards, to be filled from the register of eligibles resulting from this examination, it is expected to fill vacancies in the position of junior chemist in the Bureau of Animal Industry and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for these positions ranges from \$1,000 to \$1,440 a year, but persons showing in the examination that they are unusually qualified are occasionally appointed at higher salaries, not to exceed \$1,740 a year. Certification to fill vacancies in positions paying more than \$1,440 will be made only from those attaining the highest averages in the examination.

The following vacancies in such positions exist at the present time:

One junior chemist, qualified in biological chemistry, Bureau of Animal Industry, Washington, D. C., at \$1,200 a year.

One junior chemist, qualified in biological chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,620 a year.

One chemist, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,440 a year.

Two chemists, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,620 to \$1,740 a year.

WATER CONSUMPTION AT FIRES.

For the purpose of making a careful study of the water requirements during fires in Massachusetts cities, Mr. Francis F. Longley, of the firm of Hart & Whipple, consulting engineers, New York City, has been in Boston and visited the scenes of the recent fire at Salem.

Mr. Longley, after his return from Salem, said:

"The fire at Salem burned over an area of more than 250 acres, approximately one-third of the area of the city. The estimated fire loss was \$20,000,000, and the assessed valuation of the city is about \$42,000,000. Only a few lives—about five—are known to have been lost during the fire.

"The fire broke out at about 1.45 p. m. of June 25. Aided by a high wind, the fire spread very rapidly. Within three-quarters of an hour or an hour sparks had kindled other fires as far away as one and a half or two miles and the blaze was beyond control. The entire Salem Fire Department was, of course, in service at once, and apparatus from numerous other cities was soon on the way. From such records as are available there were, in all, about twenty-four engines in service during the fire.

"The Salem pumps were at once called upon for their maximum output, which was about 9,500,000 gallons per day, and with this quantity and the numerous engines at work at the fire, the pressure in Salem dropped off rapidly. At 3.30 p. m. a connection was made with a 16-inch main from the Peabody supply. This connection was on until 3 o'clock the following afternoon. The superintendent of the waterworks at Peabody estimated that water was delivered into the Salem main from Peabody at a rate of 8,000,000 gallons per day. The pump record and reservoir record substantiated this estimate. At 8 p. m. a connection was made with the Danvers supply, which was kept on until 11 a. m. the following day. At about 9 or 10 p. m. of June 25 connections were made with the Beverly mains, which were on until 1 p. m. the following day. The estimated rate of flow from Danvers was about 4,700,000 gallons per day, and from Beverly about 3,600,000 gallons per day. A connection was also made with a

main from Marblehead, but was closed again within half an hour.

"The service reservoir of Salem was shut off entirely during this period to enable the pumps to operate at a slightly higher pressure. The accompanying diagrams show the water quantities, the estimated aggregate rate of supply, the water pressure by a recording gauge in the water department office and the estimated pressure above the same base at the Salem pumping station.

"The normal working pressure in Salem, as measured at the water department office, is about 45 pounds. Before the Danvers connection was made the pressure on the Danvers 8-inch main was 93 pounds and in the Salem main, near the connection, 20 pounds. After opening, the pressure on the Danvers main dropped to about 50 pounds.

"The average consumption in the city of Salem is normally only little more than 4,000,000 gallons per day. The maximum rate, from the best information obtainable, is about 6,500,000 gallons per day; the minimum is perhaps 2,000,000 gallons per day. The diagram showing the estimated aggregate rate of supply indicates that for a period of more than twelve hours during the fire water was used at a rate of 25,000,000 gallons per day.

"There were no breaks in the mains to interfere with the use of the system during the height of the fire. After the fire was well under control and the pressure conditions were coming back to normal a break occurred in a 12-inch cement pipe on Front street. This was promptly shut off and did not interfere in any way with fire protection.

"The population of Salem at the last census was about 46,700; it is now probably about 50,000. By the conventional rule, about 7,000,000 gallons per day should be sufficient for fire service. Adding to this the maximum rate previously stated, of 6,500,000 gallons, gives a total of 13,500,000 gallons per day. The lesson that this seems to teach is that the quantity to be provided by that rule may not be more than about one-third to one-half, enough to take care of such a serious conflagration as the one which devastated the city of Salem."

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING JULY 23, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.									
Bunker Hill Street, Ward 3. . . .	1,123	698	263	295					2,379
Cabot Street, Ward 19.	1,765	950	320	405	117	558	45	107	4,267
Columbia Road, Ward 16.	815	140	55	55					1,065
Curtis Hall, Ward 23.	825	1,400	225	350	124	1,023	29	160	4,136
D Street, Ward 13.	1,025	460	92	180					1,757
North Bennet Street, Ward 6. . .	3,396	355	792	320					4,863
Paris Street, E. Boston, Ward 2,	1,993	400	250	165					2,810
Plympton Street, Ward 9.	683	88	118	105					994
Tyler Street, Ward 7.	584	55	69	59					767
Dover Street Bath House.	3,179	600	1,295	1,199					6,273
Totals.	15,390	5,146	3,479	3,133	241	1,581	74	267	29,311

Number of bathers at L-street Beach: Men, 33,300; Boys, 19,200; Women, 3,000; Girls, 8,000; Total, 64,400.

PROCEEDINGS OF CITY COUNCIL.

Thursday, July 23, 1914.

Meeting of the City Council, held in the Council Chamber, City Hall, at one o'clock p. m., for the purpose of drawing jurors, a quorum being present.

Coun. WOODS, senior member present, called the meeting to order, and on motion of Coun. WATSON was unanimously elected President *pro tem*.

Jurors were drawn as follows in accordance with law:

Forty-one traverse jurors, Superior Criminal Court, to appear August 5, 1914:

William L. McElhenney, Ward 3; George I. Francis, Ward 20; Edward P. Denn, Ward 24; Seydney Wadman, Ward 15; Irving G. Robertson, Ward 7; Michael J. Gallagher, Ward 21; James F. McCarthy, Ward 20; Joseph S. Cheatham, Ward 17; Joseph M. Patten, Ward 21; Eric W. Nelson, Ward 23; Junius Walden, Ward 18; John F. Cody, Ward 6; William Barrett, Ward 24; Alanson L. Daniels, Ward 11; Abraham Pereira, Ward 12; Francis F. Blake, Ward 11; Frank J. Welch, Ward 5; Jacob Kaufman, Ward 20; John Connolly, Ward 12; Joseph A. Cotter, Ward 21; William M. Wescott, Ward 21; James Brett, Ward 3; John E. Cook, Ward 23; Ernest L. Stelle, Ward 22; Joseph H. Smith, Ward 25; Albert Rosenberg, Ward 12; John R. Burns, Ward 16; George W. Parsons, Ward 23; Henry N. Barrett, Ward 20; John H. McDevitt, Ward 21; William Pohl, Ward 9; Joseph M. Barry, Ward 16; Raymond E. Valignet, Ward 10; Charles F. Onthank, Ward 1; Alfred A. Bligh, Ward 22; Peter K. Webster, Ward 1; Winfield S. Parks, Ward 12; James A. Kelly, Ward 12; John C. Roche, Ward 7; Hugh F. Kelley, Ward 15; Carl M. Mitchell, Ward 23.

Adjourned at 1.23 p. m.

Monday, July 27, 1914.

Special meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., Coun. Ballantyne, senior member, in the chair. Absent—Coun. Collins, Kenny, McDonald.

Coun. BALLANTYNE—The question now comes on the election of a President *pro tem*.

On motion of Coun. ATTRIDGE the roll was called and Coun. Ballantyne was elected unanimously as President *pro tem*.

The Clerk read the call for the meeting as follows:

City of Boston,
Office of the City Clerk, July 23, 1914.

To the City Council:

I have this day received the following telegram:

Washington, D. C., July 22, 1914.

James Donovan, City Clerk:

Will you please call a special meeting of the City Council for Monday, the 28th, for purpose of considering the taking of additional park land adjacent to Forsyth Dental Infirmary, additional appropriation for City Hospital and such other matters as may come before the body.

JAMES M. CURLEY, Mayor.

In accordance with the foregoing, you are hereby requested to assemble in the Council Chamber, City Hall, on Monday, July 27, 1914, at three o'clock p. m., for the purpose of considering the following matters: The taking of land adjacent to the Forsyth Dental Infirmary; asking an additional appropriation for the City Hospital and such other matters as may come before you.

Respectfully yours,

JAMES DONOVAN, Acting Mayor.

Placed on file.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

C. A. Williamson, to be paid for damages to brick wall rear 604-608 Columbus avenue, by a city ash team.

Antonio Capelli, for compensation for injuries caused by a city automobile.

William J. Hammond, M. D., for compensation for damages to automobile by an auto in use by the Schoolhouse Commission.

Annie Bonito, for compensation for damages caused by the shutting off of water at 84 Paris street, East Boston.

Williams Brothers, for compensation for damages at corner of Chelsea and Prospect streets, Charlestown, by leak in water main.

D'Arcy & Sons Company, for compensation for damage to property by flooding from a hydrant.

Charles J. Fitzgerald, for compensation for injuries caused by a hydrant cover.

Executive.

Petitions for permits to sell, rent or lease fire-arms at certain locations, viz.:

L. Segal, 184 Hanover street, Ward 6.

Klein & Pearlstein, 21 Beach street, Ward 7.

Resnick & Levine, 364 Hanover street, Ward 6.

STORAGE OF EXPLOSIVES.

Notices were received from the following-named parties of storage of explosives at the hereinafter

named places, and of intention to use said premises for the ensuing year:

Joseph Neustadt, 95 Savin street.

Joseph Kalman, 361 Chelsea street, East Boston.

William L. Devitt, 142 Rosseter street, Dorchester.

Clifford D. Gay, 365 Walnut avenue, Ward 21.

Hudson & Dolan Sales Company, 1112-1116 Boylston street.

Dahlquist Manufacturing Company, 36-40 West Third street.

Christian Science Board of Directors, rear 54 Norway street, Ward 10.

Capitol Oil Company, South bay.

J. A. Dowling, corner Commonwealth and Harvard avenues.

Placed on file.

NOTICE OF HEARING.

Notice was received from the Port Directors of hearing on July 23, at 9.15 o'clock a. m., on petition of Alger Land Trust for license to fill solid in South bay.

Placed on file.

APPOINTMENT OF PROBATION OFFICER.

A communication was received from Edward L. Logan, special justice Municipal Court of South Boston, asking that the salary of James F. Gleason, appointed as probation officer in said court, be approved, said appointment having been made by Judge Joseph D. Fallon June 26, 1914.

Referred to the Committee on County Accounts.

CITY BUILDING LIMITS.

The following was received:

City of Boston,
Law Department, July 27, 1914.

To the Honorable the City Council:

Gentlemen,—In reply to your request for an opinion as to the power of the City Council to curtail the building limits of the City of Boston as previously established by the statutes and ordinances, I respectfully submit the following:

The authority given by the city, as shown by a series of statutes, is to extend the area of existing limits, or to add new areas, and not to curtail limits already established by ordinance and recognized by statute. If, however, since the passage of the last statute, which is now in effect recognizing established building limits, an ordinance should be passed extending said limits or defining new areas as within the limits, this ordinance may be repealed. To illustrate: Chapter 4 of the Ordinances of 1913 extending the building limits, and the ordinances subsequently passed postponing the time when said chapter 4 was to become effective, may be repealed by ordinance passed and approved prior to but not after October 7, 1914, the date when chapter 782 of the Acts of 1914 amending the city building laws will take effect.

Yours truly,

JOHN A. SULLIVAN, Corporation Counsel.

Referred to the Executive Committee.

CONGRESS OF AMERICAN PRISON ASSOCIATION.

The following was received:

Commonwealth of Massachusetts,
Prison Commissioners,

Boston, July 23, 1914.

To the City Council of the City of Boston:

Gentlemen,—I write to call your attention to the Congress of the American Prison Association, which will hold its sessions at St. Paul, Minn., October 3 to 8 of this year.

The sessions are attended by many of the foremost prison men of the United States and Canada, and afford an unexcelled opportunity for an exchange of views and experiences.

In connection with the general organization there are sections made up of members of managing boards, wardens, physicians, chaplains, probation officers, etc., which each hold special meetings for the consideration of matters of peculiar interest to their members.

The county prisons of Massachusetts have not been extensively represented in the past, and the benefits which would otherwise accrue have been lost to the service. In case that one member of the managing board and the master of each of the county prisons of any particular degree of importance were delegated to attend the next congress, I feel assured that the expense would be clearly justified in the valuable return that would be realized.

I therefore submit this letter for your consideration.

Yours respectfully,

FRANK L. RANDALL, Chairman.

Placed on file.

CLERK HIRE.

W. T. A. Fitzgerald, Register of Deeds, submitted a statement in accordance with the provisions of section 33, chapter 22, of the Revised

Laws, certifying that certain persons had been employed in his office from June 22 to July 27, and that work had been performed to the amount of \$4,364.56.

Approved and ordered paid.

UNFINISHED BUSINESS.

President BALLANTYNE called up unfinished business, viz.:

1. Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to make the following transfers:

From the appropriation for Street Lighting Equipment to the appropriation for Hospital Department, Coal Pocket.....	\$95,000 00
From the appropriation for Street Lighting Equipment to the appropriation for Hospital Department, Fireproof Storage Building.....	3,000 00
Total.....	\$98,000 00

The order was given its final reading and passed, yeas 6.

2. Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of \$198,411.48 from the appropriation for Street Lighting Equipment to an appropriation for Boston Infirmary Department, Long Island Improvements.

The order was given its final reading and passed, yeas 6.

3. Ordered, That there be allowed and paid to John L. Ames the sum of twenty-five dollars for medical attendance at Charles Street Jail, on December 20, 1911, said sum to be charged to the appropriation for County of Suffolk, Jail.

(Recommended by the Law Department.)

The order was passed.

4. Ordered, That there be allowed and paid to David D. Brough the sum of \$37.50 for medical attendance at Charles Street Jail on December 20, 1911, said sum to be charged to the Appropriation for County of Suffolk, Jail.

(Recommended by the Law Department.)

The order was passed.

Action on appointments submitted by the Mayor, July 13, 1914, viz.:

5. Walter G. Moffett (194 Hillside street) to be a Measurer of Leather; John Bogan (570 Canterbury street) to be an Inspector of Pressed or Bundled Hay and Straw; Michael Quinn (250 Freeport street), Harry E. Adams (63 University road, Brookline), John Joseph Lavin (68 Whitney street) and George T. Smith (118 Cambridge street, Charlestown) to be Weighers of Coal, and Edward P. Morrison (22 Union street, Watertown), employed by the Boston & Albany Railroad Company, to be a Measurer of Wood and Bark, a Weigher of Coal, a Measurer of Grain and a Weigher of Boilers and Heavy Machinery, for the term ending April 30, 1915.

6. Daniel P. Sullivan (4 Florida street, Ward 24) and Lewis W. Leary (292 Columbus avenue, Ward 10) to be Constables in the City of Boston for the term ending April 30, 1915.

The question came on the confirmation of Nos. 5 and 6. Committee—Coun. Attridge and Watson. Whole number of ballots cast 5, yeas 5, and the several appointments were confirmed.

ABOLITION OF TUNNEL TOLLS, EAST BOSTON.

Coun. ATTRIDGE offered an order—That his Honor the Mayor be requested to take the necessary steps to secure from the holders of the bonds issued to pay for the construction of the East Boston Tunnel their consent to a waiver of the pledge expressed on the face of the said bonds as one of the terms thereof, to the effect that the whole amount of the tolls collected from persons passing through said tunnel should be used to meet the principal and interest of the said bonds, and shall also secure for the city a release from the said pledge.

And be it further ordered, That his Honor the Mayor be requested to submit to the City Council an appropriation of \$125,000, to be added to the rental received from the Boston Elevated Railway Company, for the lease of the East Boston Tunnel, as provided for in chapter 667 of the Acts of 1913, which was accepted by the voters at the city election of this year.

The order was declared referred to the Executive Committee.

Coun. ATTRIDGE—Mr. President, I move reconsideration of the reference. I had intended to say a word in regard to the order before it was referred. I am perfectly willing that it should be sent to the Executive Committee so that the members of the Council can give it some discussion and consideration. The Legislature of last year passed an act, chapter 667, approved May 16, 1913, which was entitled, "An Act to authorize the City of Boston to appropriate money to be added to the rental of the East Boston Tunnel." As the act is a short one I will read it so that it may be incorporated in the records:

"Sec. 1. The City of Boston may appropriate from the tax levy each year until the tenth day of

June, 1922, the sum of \$125,000 to be added to the rental received from the Boston Elevated Railway Company for the lease of the East Boston tunnel. Provided, that the holders of the bonds issued to pay for the construction of said tunnel consent to a waiver of the pledge, expressed on the face of the said bonds as one of the terms thereof, to the effect that the whole amount of the tolls collected from persons passing through said tunnel shall be used to meet the principal and interest of the said bonds, and shall release the city from the said pledge.

"Sect. 2. This act shall be submitted to the voters of the City of Boston at the next city election and the vote shall be in answer to the following question to be placed upon the ballot: 'Shall the City of Boston be authorized to appropriate money to be added to the rental of the East Boston tunnel?', and this act shall take effect if a majority of the voters voting thereon vote in the affirmative."

This act was submitted to the voters at the last city election in January of this year and it was approved by the voters of the city, those in favor to the number of 35,121, and those opposed to the number of 26,588. I have introduced the order so that the members of the Council can take some action, affirmative or otherwise, before the assessors announce the tax rate, because under this particular act the city may appropriate the money from the tax levy each year. And I now withdraw my motion for reconsideration, Mr. President, and trust that the matter will be discussed in the Executive Committee.

The order was referred to the Executive Committee.

MONEY FOR GRANOLITHIC SIDEWALKS

Coun. ATTRIDGE offered an order—That his Honor the Mayor be requested to send to the City Council an appropriation of one hundred thousand dollars (\$100,000) for granolithic sidewalks.

Coun. ATTRIDGE—Mr. President, I have just one word to say in regard to this order. The Mayor sent in some time ago a loan order for \$100,000 for granolithic sidewalks in the City of Boston. The Council, after a discussion of the order, rejected it. And it was my impression that most or all of the members of the Council believed that the city should build more granolithic sidewalks in the suburbs. At our last meeting this Council transferred to the Reserve Fund the sum of \$147,708.72, which money was received from the School Department. With the money in the Reserve Fund on hand to date the total amount in the Reserve Fund with the school appropriation is \$305,310.36, and it may be possible for this Council to get the Mayor to send in at this time an appropriation of \$100,000 for granolithic sidewalks, especially in view of the fact that the School Committee did not use the \$147,000, but returned it to the Mayor to be transferred to the Reserve Fund, and which can be used for any purpose the Council and Mayor see fit under the law.

Coun. WOODS—Mr. President, I would like to have that referred to the Executive Committee because we don't know what he plans to do or how much he is going to take out of the Reserve Fund for the City Hospital.

President BALLANTYNE—The question comes on motion of Coun. Woods.

Coun. ATTRIDGE—I quite agree with the gentleman on the other side of the Chamber, that the order should be referred to the Executive Committee, and it was my intention that the order should be so referred, and I have no objection.

President BALLANTYNE—The question comes on the motion of Coun. Woods that the matter be referred to the Executive Committee.

The order was referred to the Executive Committee.

BELL RINGING, HOLIDAYS.

Coun. WATSON offered an order—That until otherwise ordered his Honor the Mayor be requested to cause the bells to be rung at nine o'clock in the morning, at noon and at sunset, on Lincoln's Birthday, Washington's Birthday, Evacuation Day, Patriots' Day, Seventeenth of June, Fourth of July, Labor Day, Columbus Day, Thanksgiving and Christmas and at midnight on New Year's Eve, the expense attending the same to be charged to the appropriation for City Council, Incidental Expenses.

The order was declared referred to the Executive Committee.

Coun. WATSON—Mr. President, I move a reconsideration while I say a word on the order, if I may. I presume the order, Mr. President, reads rather peculiarly to some members in view of the fact that it goes back to Washington's Birthday of this year. Now, heretofore, an order has been introduced, early in the year, providing for the ringing of bells. Last year an order was introduced. It read in substance that until further ordered the bell be rung on state holidays, and the same be paid for out of City Council, Incidentals. This year no such order has been introduced, and the auditor claims that the order of last year, which says, "until further notice," in his opinion does not carry with it sufficient authority for him to audit any bills introduced to pay for the ringing of bells which have already been rung. That will explain the order.

The order was passed.

PETITION CONCERNING CHELSEA LAND.

Coun. BALLANTYNE presented a petition signed by Elizabeth M. J. Haydock and other residents of Chelsea concerning alleged nuisance in vicinity of Crescent avenue and Louis street, Chelsea.

Referred to the Corporation Counsel for opinion on same.

GRANOLITHIC SIDEWALKS, POPLAR STREET.

Coun. BALLANTYNE submitted a petition signed by Mary J. Arnold and others, residents of Poplar street, Ward 23, asking for curbstones and granolithic sidewalks on said street.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 3.30 p. m., on motion of Coun. WATSON, to take a recess, subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 4.40 p. m.

APPOINTMENTS BY THE MAYOR.

The following was received:

City of Boston,
Office of the Mayor, July 27, 1914.

To the City Council:

Subject to confirmation by your honorable body, I hereby make the following appointments:

Hector McLean (25 Antium street, Cambridge, Mass.), William Vincent Kenney (11 Waverly place, Newton Lower Falls, Mass.) and Fred B. Riggs (18 Thurston street, Ward 1) to be Weighers of Boilers and Heavy Machinery for the term ending April 30, 1915.

William F. Loughman (153 Milk street, Ward 7), a Weigher of Beef for the term ending April 30, 1915.

Fred B. Riggs (18 Thurston street, Ward 1) and James F. Murphy (295 Kilton street, Ward 20) to be Weighers of Coal and Measurers of Wood and Bark for the term ending April 30, 1915.

William F. Loughman (153 Milk street, Ward 7), a Weigher of Goods for the term ending April 30, 1915.

Respectfully

JAMES M. CURLEY, Mayor

Laid over under the law.

PROPERTY PURCHASE, FENWAY.

The following was received:

City of Boston,
Office of the Mayor, July 27, 1914.

To the City Council:

In order that the property and institution known as the Forsyth Dental Infirmary, located in the Fenway, which is to be devoted to the care of the teeth of the children of Boston, may be protected by healthful and necessary adjacent property, it is imperative that property surrounding this institution be purchased by the city. To this end I respectfully recommend the passage of the accompanying order.

Respectfully,

JAMES M. CURLEY, Mayor.

Ordered, That the sum of one hundred and twenty-five thousand dollars (\$125,000) be and hereby is appropriated, to be expended by the Park and Recreation Commissioners, for park purposes for the purchase of land bounded by Heneiway street, Huntington avenue and the Fenway and the Forsyth Dental Infirmary, containing 43,263 square feet, more or less.

Referred to the Executive Committee.

On motion of Coun. ATTRIDGE the reference was reconsidered and the order was given its first reading and passed, yeas 6.

The order will take its final reading not less than fourteen days from date.

TRANSFER FOR REFUSE STATION.

The following was received:

City of Boston,
Office of the Mayor, July 27, 1914.

To the City Council:

I respectfully recommend the passage of the accompanying order making provision for the transfer of twenty-three thousand dollars (\$23,000) from the appropriation "Everett Street, Brighton," to an appropriation for Refuse Transfer Station, this order to be substituted for order recommended under date of March 7, 1914, for transfer of this amount from "Everett Street, Brighton," appropriation to appropriation for Refuse Transfer Station, Duncan and Ward streets.

Respectfully,

JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and

hereby is authorized to transfer the sum of twenty-three thousand dollars (\$23,000) from the appropriation for Everett Street, Brighton, Property, to an appropriation for Refuse Transfer Station.

Referred to the Executive Committee.

On motion of Coun. WOODS the reference was reconsidered and the order was given its first reading and passed, yeas 6.

The order will take its final reading not less than fourteen days from date.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE for the Executive Committee, submitted the following:

(1) Reports on petitions (referred to-day) for permits to sell, rent or lease firearms at various places—that permits be granted, viz:

L. Segal, 184 Hanover street, Ward 6.

Klein & Pearlstein, 21 Beach street, Ward 7.

Resnick & Levine, 364 Hanover street, Ward 6.

Reports accepted; permits granted on the usual conditions.

(2) Report on order (referred to-day) for abolition of tunnel tolls from the city proper to East Boston—that the order ought to pass.

Report accepted; order passed.

(3) Report on communication from Corporation Council (referred to-day) concerning building limits—that the same be placed on file.

Report accepted; communication placed on file.

(4) Report on order (referred to-day) that the Mayor be requested to recommend appropriation of \$100,000 for granolithic sidewalks—that the order ought to pass.

Report accepted; order passed.

(5) Report on message of Mayor and orders (referred June 8) accepting chapter 263 of the Acts of 1913, and chapter 331 of the Acts of 1914, relative to city building—that the order ought to pass.

Report accepted; order passed.

RESOLUTIONS ON DEATH OF

M. E. INGALLS.

Coun. ATTRIDGE offered the following:

Resolved, That the City Council has heard with regret of the decease of Melville E. Ingalls, formerly President of the Boston Common Council in the year 1870, a former business man of this city.

Coun. ATTRIDGE—Mr. President, I have introduced these resolutions for the purpose of having the City Council of Boston pay some tribute to this man, Melville E. Ingalls, who died a few weeks ago. He was of Cincinnati. He was president of the old Boston Common Council in 1870. As a boy, a young man, he lived in South Boston, and he was honored by the people of that particular section in representing that district in the old Common Council. He left this city and became president of the Big Four Railroad. But during all his time in the West I understand that he did a great deal to further the business interests of this city, and I further understand that he always had the best interests of the city at heart. And I have introduced these resolutions so that the City Council of to-day can pay a slight tribute to one of the former citizens of Boston who was honored by the people of South Boston and honored by the members of the Common Council in 1870. And I trust, Mr. President, that these resolutions will pass to-day by a rising vote.

President BALLANTYNE—The question comes on the adoption of the resolutions.

The resolutions were adopted by a unanimous rising vote.

GENERAL RECONSIDERATION.

Coun. COLEMAN moved a general reconsideration of all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 4.50 o'clock p. m., on motion of Coun. WATSON, to meet on Monday, August 10, at three o'clock p. m.

OUR CORPORATION RETURNS.

Hon. Frank J. Donahue, Secretary of State, reports that the annual returns of corporations show a total of 7,052 certificates of conditions filed, with an authorized total capital stock of \$1,008,968,633. Total assets amount to \$1,487,039,304, and total liabilities \$1,481,840,241.

TESTS AT WATERTOWN.

Watertown arsenal tests made during 1913 include 2,310 gun and ordnance tests and 758 other tests, most of them for private parties, comprising tests of steel columns, comparisons of testing machines and tests of cordage, rope fastening, pneumatic hose, concrete cylinders, slabs, columns, blocks and bricks, wire, shackles and chains.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JAMES M. CURLEY, Mayor.
EDMUND L. DOLAN, Assistant Secretary.
EDWARD J. SLATTERY, Assistant Secretary.
 Amusement License Division—**JOHN M. CASEY.**

CITY COUNCIL.

DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
JOHN J. ATTRIDGE, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street, Boston.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
THOMAS J. KENNY, 296 West Fifth street, South Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Office, City Hall Annex. Tel. Fort Hill 5100.
THOMAS ALLEN, Chairman.
J. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Fort Hill 5100.
EDWARD B. DAILY, Chairman.
CHARLES E. FOLSON, Secretary.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, Auditor.
JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
PATRICK O'HEARN, Commissioner.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725. Tel. Hay. 1976.
JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.

BOARD OF APPEAL.

Office, City Hall Annex. Tel. Fort Hill 5100.
JAMES R. MURPHY, Chairman.
WILLIAM D. AUSTIN, Secretary.

CEMETERY DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
CHARLES E. PHIPPS, Chairman.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
JOHN O'HARE, Chairman.
JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, Clerk.
WILFRED J. DOYLE, Assistant Clerk.

CITY PLANNING BOARD.

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RALPH A. CRAM, Temporary Chairman.
ELISABETH M. HEERLIH, Secretary.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
STANDISH WILLCOX, Editor.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 168.
JOHN J. CURLEY, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, City Hall Annex. Tel. Fort Hill 5100.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Dillaway street,
 Tel. Oxford 3430.
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Office, City Hall Annex. Tel. Fort Hill 5100.
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M. W. BURLIN, Secretary.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN R. MURPHY, Chairman.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Oxford 6100.
JOHN GRADY, Commissioner.
PETER F. McDONOUGH, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
RICHARD OLNEY, Chairman.
W. B. RUSSELL, Director.

HEALTH DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
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Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
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MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
JOSEPH H. BENTON, President of Trustees.
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LICENSING BOARD.

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Office, Faneuil Hall Market. Tel. Rich. 186.
P. HENRY GRAHAM, Superintendent.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
WILLIAM P. FOWLER, Chairman.
BENJAMIN PETTEE, Secretary.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
JOHN H. DILLON, Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
FRED S. GORE, Commissioner.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 304.
STEPHEN O'MEARA, Commissioner.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
RICHARD A. LYNCH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, Commissioner, Room 66, City Hall. Tel. Fort Hill 3600.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Office, City Hall Annex. Tel. Fort Hill 5100.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, Division Engineer, Office, City Hall Annex. Tel. Fort Hill 5100.

BRIDGE AND FERRY DIVISION.

Division Engineer, Office, City Hall Annex. Tel. Fort Hill 5100.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 49, City Hall. Tel. Fort Hill 3600.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

REAL ESTATE DEPARTMENT.

Room 505, 30 State street. Tel. Fort Hill 5882.
JOHN BECK, Consulting Expert.
EDWARD W. FOYE, Auctioneer.

REGISTRY DEPARTMENT

Office, City Hall Annex. Tel. Fort Hill 15100.
EDWARD W. MCGLENEN, Registrar.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, Chairman.
FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
JOSEPH P. LOMASNEY, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, Chairman.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 430.
JOHN E. GILMAN, Commissioner.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
WILLIAM D. C. CURTIS, Temporary Chairman.

STREET COMMISSIONERS.

Office, 41 City Hall. Tel. Fort Hill 3840.
SALEM D. CHARLES, Chairman.
JOHN J. O'CALLAGHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 808 City Hall Annex. Tel. Fort Hill 5100.
D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street, East Boston, Chief Weigher.

WEIGHTS AND MEASURES DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay. 2191.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

Office, 7 Water street. Tel. Main 6000.
JOHN N. COLE, Chairman.
NATHANIEL F. P. NICHOLS, Secretary.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, AUGUST 8, 1914.

No. 32

City of Boston.



CITY RECORD.

Published weekly under legislative act by the
City of Boston, Mass.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 23, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, August 10, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LARGE BRIDGE CONTRACT AT TORONTO.

The editor of the *City Record* calls the particular attention of Boston contractors to the fact that the Commissioner of Public Works for the city of Toronto, Canada, will now receive tenders for building a bridge in that city, the estimated cost of which is \$2,500,000. It will be about 1,500 feet long, including approaches, and 86 feet wide. The height above the lowest part of the valley will be 124 feet, and the bridge proper will consist of five arch spans, the longest being 251 feet. The upper deck or level is to carry a double track for electric street railways laid in ballast, two 20-foot roadways and two sidewalks. Provision is to be made for installing, on a lower level,

two lines of railway to connect with a future tube or subway system. The amount of steel required will be about 5,500 tons, and of concrete about 43,000 cubic yards.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids will be received until August 11 for furnishing the following materials. Firms interested therein should make application to the Bureau of Supplies and Accounts, giving the schedule numbers desired: Schedule 7061, Trinidad asphalt. Val-de-Travers asphalt, paving cement, steam-jacketed kettles, white bow lights for motor boats; schedule 7060, direct differential and worm-gear chain blocks, spur-gear chain hoists, hasps with swivel staples, hinges, knobs, locks and latches, sash lifts, padlocks without chain, hoisting rope, plow-steel wire; schedule 7063, fire clay in cloth sacks, clean picked rags, granular sal ammoniac, steel tubing, bar copper, soft copper sheet; schedule 7059, paint drier, whitening; schedule 7057, fans, angle and glove valves and spare discs; schedule 7047, furnishing and installing a 10-ton auxiliary hoist; schedule 7065, field gun shrapnel; schedule 7062, white ash, white cedar, white oak, white pine, yellow pine, merchantable spruce; schedule 7058, steel angles, medium steel.

Bids will be received until August 11 for the following supplies: Schedule 7049, direct differential blocks, empty paint cans, sheathing felt, flake graphite, lubricating graphite, chrome green in oil; schedule 7047, hard red brick; schedule 7052, steel wire brushes, elbows, tees, bushings, brass pipe, wrought pipe; schedule 7048, Douglas fir; schedule 7051, round brass rod, brass sheet, sheet copper; schedule 7050, rolled bronze, sheathing copper, billet steel, medium steel, sheet steel; schedule 7035, water-tight annunciators, general alarm and boat hour gongs, contact makers, electric-whistle outfit, thermostats, transmitter and indicators; schedule 7033, bars and plating, bronze padlocks, sheathing metal, material trucks with trailers; schedule 7034, lathe chucks; schedule 7032, watt-hour meters, engine-driven generating unit.

Bids are invited until August 18 for scoop shovels, schedule 7064.

Tenders will be received until August 25 for evaporated apples, tinned apricots, lima beans, string beans, corned beef, tinned corn, lemon extract, vanilla extract, macaroni, evaporated peaches, tinned peaches, tinned pears, split peas, tinned prunes, tinned salmon, sirup, tea, tinned tomatoes, schedule 7069.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

BROADWAY BRIDGE.

By LOUIS K. ROURKE, *Commissioner of Public Works.*

Broadway Bridge extends from the city proper to South Boston, crossing Fort Point channel and the tracks of the New York, New Haven & Hartford Railroad. It is traversed by surface cars of the Boston Elevated Railway Company, and is about 1,100 feet long by 60 feet wide, and except for the draw span it is a deck girder bridge, built in 1901-04.

The draw span at Fort Point channel crosses a single waterway, about 42½ feet wide. The span that has just been replaced was a center bearing iron swing draw, operated by steam, on a masonry foundation, built in 1875, and was about 165 feet long by 60 feet wide. The new draw span, which was opened for travel on Tuesday morning, last, is a center bearing steel swing draw with arms of equal length, operated by electricity, and rests on the old masonry foundation. The draw is about 210 feet long by 60 feet wide, furnishing a roadway 40 feet wide, between curbs, and two sidewalks, having a clear width of about seven feet each. The roadway provides for two surface car tracks and two lines of team travel.

In construction it is of the through truss type, with trusses 44 feet on centers, carrying steel floor beams and steel stringers. On the steel stringers is laid a wooden flooring for the roadway consisting of yellow pine cross-ties laid about two feet on centers on which is laid a course of four-inch plank. On the four-inch plank is placed the wood block pavement of three and one-half inches deep.

The draw is operated by electricity by means of two 20 horse power electric motors and two trains of gears, operating pinions on the circular rack connected to the 40-foot diameter track on the draw foundation. The ends are lifted by means of wedges, operated by electricity, with automatic controlling devices for the motors. A centering device is used for accurately centering the draw when it is within a few inches of the exact center, and consists of a bolt with a roll on the outer end actuated by an air cylinder, the roll engaging in a V casting on the landing.

The bridge was built under a contract with the Boston Bridge Works, Incorporated, dated October 8, 1913. The contract price of the draw superstructure was \$68,459, to which is to be added the cost of electric equipment, machinery and other work paid for on an itemized basis. The total cost of the bridge is estimated at about \$93,000. The contract called for completing the work, without interrupting travel, for a longer period than 90 days, and the work has been prosecuted so vigorously that the draw was closed to travel but 77 days.

The bridge was closed May 17 and opened August 3, 1914.

BOSTON LABOR MARKET.

Walter R. Sears, Superintendent of the Massachusetts Free Employment Office, 8 Kneeland street, Boston, reports that the local labor market for the month of July shows a decrease of 29 per cent in the number of persons called for, and 25 per cent in the number of positions reported filled, as compared with July, 1913. This condition is partly due to the unseasonable weather of the past two months, resulting in a very light demand for help for the summer resorts. Retail trade has also been affected for the same reason. The demand for skilled help is far below normal for this season.

THE LESSON OF THE SALEM FIRE.

By FIRE COMMISSIONER JOHN GRADY.

Early in the afternoon of Thursday, June 25, 1914, the stage was set in the city of Salem, Massachusetts, for a conflagration that was to destroy over one-third of the city, to consume about sixteen hundred buildings, to make homeless approximately fifteen hundred families and to throw out of employment four thousand persons. As the curtain rose, in the foreground might be seen a group of manufacturing buildings, wooden in construction, one of which was four stories in height and 40 by 200 feet in ground area; another, four and one-half stories, 30 by 150 feet in ground area, and a smaller, lower building, 60 by 40 feet. In the larger buildings were housed industries relating to the manufacture of shoes, while in the third or smaller buildings was housed an industry in which celluloid scrap, alcohol and anyl-acetate were used in the manufacture of a preparation for coating leather. In the background, extending to the east, is seen the city of Salem, bisected by the Boston & Maine Railroad running north and south. To the left of the picture is the mercantile section, while in the immediate front and right is the manufacturing and residential sections, more or less intermingled. The construction is largely wooden with hundreds of shingled roofs, which have been baking and drying in the sun for weeks, for no rain has fallen in that time. Dotted here and there throughout the city are engine houses, quattering, all told, four second-size steam fire engines, four hose wagons, one large auto combination, one horse-drawn combination, one aerial ladder truck and one ordinary ladder truck.

At the time the curtain rises, of the twenty-three permanent men of this Fire Department, a scant dozen are on actual duty. The rest are either on day-off or at their meals. About the city are scattered eighty-odd call men.

A flash of flame and a puff of smoke comes from the smaller building in the foreground and almost instantly the building is in flames. In response to the alarm which is immediately sounded, three engines and hose wagons and a ladder truck left their quarters. The first engine company took a hydrant close to the burning building, and before they could get water on the fire they were forced to withdraw the engine and take up a new position.

This, in brief, is the story of the contributing factors at the start of the Salem fire. The reader can picture to himself the same general lay-out in almost any city or town in New England; in some cases, perhaps, picturing more men and apparatus ready to respond, but the picture will be substantially the same in other respects—acres and acres of wooden buildings waiting for just the conditions to send them into smoke.

No one factor can be blamed independently for this conflagration. It was the result of a combination of many factors.

No one has hinted or can truthfully hint that the chief of the Salem Fire Department was not an able official or that his men were not as brave and hardworking as their brothers in other cities. It was not their fault that the City Government, in spite of repeated warnings, had refused to enlarge the personnel of the force. Lulled into security by the fact that time and time again this handful of men, a maximum of twenty-three permanent and eighty call

men, had extinguished without serious extension all the fires which had started in Salem previous to this time, the city fathers failed to heed the warnings of what might come.

The building conditions and the layout of the city cannot be blamed to the present generation, nor to any one past generation. It is simply the thoughtless growth which has characterized all our New England cities. Nothing could have been done except, after a long period of years, to have materially improved or bettered this building and street construction. It was there, and must be made the best of. The same conditions exist to-day in most of our large towns and cities and will exist for many years to come unless visited by a conflagration such as visited Salem.

Within twenty minutes from the rise of the curtain, calls were sent to outside cities and towns for aid, which aid began to arrive shortly after two o'clock and continued through the early evening, so that before the fire had finally been extinguished, or rather, had reached Salem harbor, and found no more material, there were at work twenty-five engines, both steam and gasoline, the former predominating. The out of town apparatus met many obstacles, which would probably be met under similar circumstances to-day almost anywhere in New England. Chief among these obstacles was the lack of fuel for the steam fire engines, horses with which to move them after they were unloaded from special trains on which they reached the city, and the lack of proper hydrant and hose connections. Many of the hydrants in Salem are of the "flush" type and require a portable hydrant or "chuck" which most of the out of town engines, excepting Boston, did not have, with the result that in some cases hours were lost in getting apparatus to work.

And right here may be said a good word for motor propelled apparatus and its value at a time like this. In the first place, it can respond from any distance from which it might reasonably be called, without the necessity of special trains for its transportation, without the necessary but frightful delays incident to their making up and loading of these trains. In the second place, its fuel is so compact that a large supply can be carried and gasoline needed can be obtained at any one of a dozen or more places in any town of reasonable size.

The picture which we have seen is substantially a fireman's standpoint, the same picture we saw at Chelsea, that of the conflagration being confined more or less laterally but mowing a path straight for the water.

It was not, however, a continuous march, but, like Chelsea, it was the "flying brand" conflagration,—those shingled roofs could mean nothing else. It availed little, even if there had been administration and organization to accomplish it, to form a battery of streams across the fire and check its sweep—those flying brands go far above the water and hundreds of them find lodging in gutter, cornice, piazza or projection of the wooden buildings far to the front, and it is not long before there are many fires, each of which eventually develops into a small conflagration.

As a practical matter it is believed that once started, with the condition that existed in Chelsea, and Salem, it is impossible to stop such a fire. In a city the size of Boston, in the Dorchester, Roxbury, or other suburban districts it might be done, in theory at least, by

forming a battery of heavy streams across the front of the fire and sending forward, ahead of the fire, as a line of skirmishers to follow the flying brands, every available ladder truck and chemical engine—but Boston could concentrate from her own resources at least forty engines to form such a battery and could send forward twenty or thirty such skirmishers.

Until the method of construction changes, and that cannot come in our day in sufficient quantity to have any effect, water in immense quantities is the only safeguard, and to get water in such quantities we must have large mains and either a high pressure system or a number of pumping engines entirely out of proportions to the normal demand.

As we look over the scene just before the curtain drops, we see some examples of foresight and realization of conditions—notably the power station of the Electric Light Company and some of the storehouses of the Naumkeag Steam Cotton Company. These buildings were of modern fire resisting construction and stood the test and to-day stand as mute witnesses of the efficiency of concrete, brick, wire glass, sprinklers, etc.

The time will probably come, but long after the oldest living fireman cannot remember having seen horses used to draw fire apparatus, when all our mercantile and manufacturing buildings will be of this construction, and when our dwellings will have nonflammable roofs. The time should come, and come long before horses have ceased to draw apparatus, when we should have a standard hose coupling and hydrant connection, and the time should come, and in not more than a matter of weeks, when every chief should realize that what happened to Spencer and Arnold may happen any day to him. Realizing this, he will get a topographical map of his own town or city, will study it carefully, will plot on it the various buildings of fire resisting construction, the water mains, the worst hazards where the fire is liable to get the jump at the start, and then lay his plans accordingly; not where each engine will be set, but in general where his defence will be and the lines where he can make the best resistance; for when his time comes, it will not be a question of piecemeal fighting; he must make up his mind quickly that he is going to lose a good many buildings, perhaps let them burn while he is placing his apparatus to make a grand stop.

BAND CONCERTS FOR THE SUMMER OF 1914.

- Aug. 11. Sullivan square.
- Aug. 12. Sharon street.
- Aug. 13. Ashmont Playground.
- Aug. 17. Everett square, Hyde Park.
- Aug. 21. Charlesbank.
- Aug. 24. Gibson Street Playground.
- Aug. 25. Washington Park.
- Aug. 27. Mt. Hope Playground.
- Aug. 9. Marine Park.
- Aug. 16. Marine Park.
- Aug. 23. Marine Park.
- Aug. 9. Boston Common.
- Aug. 16. Boston Common.
- Aug. 23. Boston Common.
- Aug. 30. Boston Common.
- Aug. 16. Wood Island Park.
- Aug. 9. Franklin Park.
- Aug. 16. Franklin Park.
- Aug. 23. Franklin Park.
- Aug. 30. Franklin Park.
- Aug. 9. Jamaica Pond.
- Aug. 16. Jamaica Pond.
- Aug. 23. Jamaica Pond.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for building Section D of the Dorchester Tunnel. The section is located in Dewey square and Summer street, and has a length of about 800 linear feet. About one-half of its length is to be built in tunnel excavation and the remainder by open cut. The tunnel portion is to be of reinforced concrete with interior steel columns and beams. Specifications and forms of contract may be obtained at the office of the Commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Thursday, August 13, at 12 m.

FIRE DEPARTMENT.

Advertises for proposals for alterations to Engine House 41, Brighton district, Boston. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at the office of Fire Commissioner Grady, Bristol street, Boston. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 17, at 12 m.

HOSPITAL DEPARTMENT.

Advertises for proposals for erecting and completing alterations and additions to East and West Pavilions, Domestic, Laundry and Nurses' Home Buildings. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston. Bids, accompanied by a certified check in the amount of \$1,500, to be left at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 12, at 12 m.

Advertises for proposals for changes and additions to the heating of East and West Pavilions, Domestic and Laundry Buildings, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston. Bids, accompanied by a certified check in the amount of \$200, to be filed at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 12, at 12 m.

Advertises for proposals for changes and additions to electric wiring of East and West Pavilions, Domestic and Laundry Buildings, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston. Bids, accompanied by a certified check in the amount of \$200, to be filed at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 12, at 12 m.

Advertises for proposals for changes and additions to plumbing of East and West Pavilions, Domestic and Laundry Buildings, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston. Bids, accompanied by a certified check in the amount of \$300, to be filed at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 12, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for renewing the wooden flooring on the roadways of the draw span of the Charlestown Bridge over the Charles river. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 511, City Hall Annex. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 19, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Pinehurst street, from Belgrade avenue to Dudley avenue, West Roxbury. Surety bond will be required in the amount of \$1,800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 511, City Hall Annex. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 10, at 12 m.

Advertises for proposals for bituminous macadam roadway in Clement avenue, from Meredith street to Anawan avenue, West Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 511, City Hall Annex. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 10, at 12 m.

Advertises for proposals for furnishing and laying an asphalt or bitulithic pavement in St. Francis de Sales street, from Cabot street to Roxbury street, Roxbury. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 511, City Hall Annex. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 10, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for sewerage works in Vose avenue, Metropolitan avenue, Milton avenue, Washington place and Glenwood place, Hyde Park. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 511, City Hall Annex. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 12, at 12 m.

Advertises for proposals for pipe and drains in Bellvista road, Brighton, between Woodstock avenue and Allston street; Matchett street, between Washington street and Perthshire road, Brighton. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 511, City Hall Annex. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 14, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for the furnishing of all labor necessary for the assembling of 100 6-inch gates. Surety bond will be required in the amount of \$200. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at Room 511, City Hall Annex. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 14, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for erecting and completing fire escapes on the George Bancroft School, Appleton street, Boston. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 14, at 12 m.

Advertises for proposals for moving various portable school buildings. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 14, at 12 m.

Advertises for proposals for grading addition to the yard of the Phillips Brooks School, Quincy and Perth streets, Dorchester. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 14, at 12 m.

Advertises for proposals for selling to the city, land for elementary school, in Eliot-Hancock Districts, Boston, in territory bounded and described as follows: Beginning at the water end of Haverhill street; thence by the center of Haverhill street to Washington street; thence by the center of Washington street to State street; thence by the center of State street to the water; thence by the water to the point of beginning, and containing 25,000 square feet of land, more or less. A public hearing will be given by the Schoolhouse Commissioners, Tuesday, August 25, at 12 m., at which time the proposals and suitable character of the land will be duly considered.

Bids close Tuesday, August 18, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, August 6, 1914:

FINANCE COMMISSION.

Ann L. Wing has been appointed, at a salary of \$15 a week, as temporary visitor for this commission. Mrs. Wing's appointment takes effect August 3 and is for the period of ten days.

Julia O'Leary, employed as stenographer, will cease work on Saturday, August 8.

FIRE DEPARTMENT.

The Mayor has approved the appointment upon probation in the department of Joseph E. MacDermott and Eugene J. Doherty, at a salary of \$720 the year. These appointments are necessary to fill vacancies in certain companies.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the week ending August 6:

To Fill Vacancies.

Permanent.—Jan Gytuk, house cleaner, \$1 per day; Margaret Clifton, scrubber, re-employed, \$16 per month; Jennie Sullivan, scrubber, \$5 per week; Joseph V. McDonald, orderly, \$25 per month; Daniel J. Lorden, orderly, \$25 per month; Walter J. Swift, orderly, \$25 per month; Harry W. Baker, orderly, \$25 per month; Charles T. Eagan, orderly, \$25 per month; Jennie Fitzgerald, wardmaid, \$15 per month; Francis Shaw, wardmaid, re-employed, \$23 per month; Daniel J. Donovan, engineer, \$150 per month; Lily F. M. Remahl, nurse, re-employed, \$8.33 per month; Alice Chatterton, nurse, re-employed, \$8.33 per month.

Temporary.—Helen Doherty, vegetable cook, \$20 per month; James G. Gill, porter, storeroom, \$30 per month; Ella Craig, table girl, \$16 per month; Harriet M. Goucher, Leonard Morse Hospital nurse, \$9 per month; Marie Katts, cook, \$7 per week.

The following employees have had increase of wages:

Whelma Mikulsky, laundress, \$16 to \$18 per month; Bridget Delancy, wardmaid, \$15 to \$16 per month; George L. Whooley, window porter at \$20 to supply man at \$25 per month; Charles H. Riley, house cleaner at \$1 per day to watchman at \$35 per month; Marion L. Humphrey, head nurse at \$45 to night nurse for Casualty Ward at \$50 per month; Gabriella F. Christian, nurse, \$8.33 to \$12.50 per month; Myra B. Conover, nurse, \$5 to \$8.33 per month; Mary E. Currier, nurse, no pay to \$5 per month; Angelina Reinhardt, nurse, no pay to \$5 per month; Mary A. Doyle, nurse, no pay to \$5 per month; Margaret F. Donovan, nurse, no pay to \$5 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending August 6 show the following changes:

Long Island Hospital.

Temporary Employment.—Frank Rodgers, orderly, \$30 per month.

Increases in Salary.—Annie I. Hartz, nurse, \$10 to \$12 per month; Mary C. O'Keefe, nurse, \$10 to \$12 per month.

LAW DEPARTMENT.

Daniel J. Kane has been appointed as a member of the Law Department, and will

receive a salary of \$2,000 the year. Corporation Counsel Sullivan advises of the necessity of the appointment in the following communication:

CITY OF BOSTON,
LAW DEPARTMENT,
August 4, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—I have this day appointed, subject to your approval, Daniel J. Kane, Esq., to the office of Assistant Corporation Counsel, at a salary of \$2,000 a year, to take effect August 10, 1914.

This appointment is made necessary because of the taking on by this department of the work of investigating claims under an ordinance passed by the City Council May 25, 1914.

Yours respectfully,
JOHN A. SULLIVAN,
Corporation Counsel.

POLICE DEPARTMENT.

Patrolman John C. Williams is hereby transferred from Division 9 to Division 8, to take effect Tuesday, August 4, 1914, at 5.45 p. m.

The resignation of Reserveman Edward V. O'Neil of Division 6 having been presented, it is hereby accepted, to take effect August 6.

General Order No. 879.

Capt. George D. Yeaton having performed faithful service in the Police Department for thirty-two and two-twelfths years has requested to be retired from active service, and it appearing to the Police Commissioner that the said Captain Yeaton is physically incapacitated for useful service in the Police Department, it is hereby

Ordered,—His Honor the Mayor having approved the same, that the said Captain Yeaton be retired from active service and that his name be placed upon the department pension roll with pay at the rate of fifteen hundred (1,500) dollars per annum, being one-half of the amount of compensation received by him in the office from which he is retired; to take effect at 5.45 o'clock p. m., Friday, July 31, 1914.

Captain Yeaton has always been recognized as an officer of unusual ability and intelligence, and the injury received by him in the active performance of his duty not only closes his highly creditable career as a police officer but deprives the department of services of exceptional value.

The Superintendent of Police will promulgate this order.

STEPHEN O'MEARA, Commissioner.

General Order No. 882.

The following promotions and assignments are hereby ordered, to take effect Saturday, August 8, 1914, at 5.45 p. m.:

To the grade of Captain: Lieutenants Patrick F. King and Jeremiah F. Gallivan; both assigned to the Superintendent's office.

To the grade of Lieutenant: Sergeant Joseph F. Hurley to Division 1; Sergeant Harry P. Burns to Division 11.

To the grade of Sergeant: Patrolman William J. Carey of Division 2 to Division 5.

Patrolman Edward J. Murphy of Division 17 to Division 18.

Patrolman John C. E. Clark of Division 11 to Division 10.

Patrolman John T. O'Dea of Division 6 to Division 15.

Patrolman George H. Dickinson of Division 15 to Division 7.

Patrolman Orrington Waugh of Division 12 to Division 17.

Patrolman Norman S. Ramsay of Division 3 to the same division, for the con-

tinued performance of his present special duties and such others as his superior officers shall direct.

Patrolman Patrick J. Fitzgerald of Division 7 to the City Prison.

The assignment of additional sergeants to Divisions 7, 10 and 15 is to be regarded not as permanent but as provision for the temporary needs of those divisions.

The following transfers are hereby ordered, to take effect Saturday, August 8, 1914, at 5.45 p. m.:

Sergeant Patrick J. McDonough from Division 18 to Division 3.

Sergeant Samuel Dunlap from Division 4 to Division 6.

Sergeant Oscar W. Burgess from Division 6 to Division 4.

The Superintendent of Police will promulgate this order.

STEPHEN O'MEARA,
Commissioner.

PUBLIC BUILDINGS DEPARTMENT.

Walter L. Cronin, inspector and clerk of works in the Public Buildings Department, has been granted leave of absence for one year, to take effect August 22, 1914. Mr. Cronin has been requested to accept the position of clerk of works for the Armory Commission on the new State Armory about to be erected.

SCHOOLHOUSE DEPARTMENT.

Commissioner Charles Bruen Perkins has been allowed two months' leave of absence.

SOLDIERS' RELIEF DEPARTMENT.

John D. Connors of the Health Department has been appointed provisionally as a clerk and visitor of the department, subject to the approval of the Civil Service Commission, and compensation will be at the rate of \$1,500 the year.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending August 6, 1914:

Allan H. Farnham, assistant registrar, 6 hours at \$0.75 per hour, \$4.50; Paul D. Kane, assistant registrar, 6 hours at \$0.75 per hour, \$4.50. Total, \$9.

Hospital Department.

The extra time on the pay roll for the week ending August 6, 1914, is accounted for, viz.:

Main Department.—E. F. Cochrane, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; T. J. McNally, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; J. Deery, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50. Total, \$21.

Penal Institutions Department.

For the week ending Thursday, August 6, 1914:

Thomas O'Neil, engineer, 1 day, \$4; Arthur F. Bowes, engineer, 1 day, \$3.46; Lawrence Hackett, engineer, 2 days, \$5.48. Total, \$11.94.

Printing Department.

For the week ending Thursday, July 30, 1914:

George Devlin, caster, 20 hours at \$0.31 per hour, \$6.20; William J. Fitzgerald, caster, 16 hours at \$0.37 per hour, \$5.92; Joseph E. Hart, caster, 20 hours at \$0.43 per hour, \$8.60; Mortimer A. Toomey, caster, 20 hours at \$0.65 per hour, \$13; Lewis G. Smith, chief caster, 20 hours at \$0.93 per hour, \$18.60; Daniel Cadigan, errand boy, 3 hours at \$0.18 per hour, \$0.54; James J. Dolan, apprentice, $\frac{3}{4}$ hour at \$0.25 per hour, \$0.19. Total, \$53.05.

Public Works Department (Ferry Service).

For the week ending Monday, August 3, 1914:

Walter J. Holland, chauffeur, $\frac{1}{4}$ day at \$3, \$2.25.

Public Works Department (Paving Service).

For the week ending Monday, August 3, 1914:

Henry J. O'Neil, inspector, 1 $\frac{1}{2}$ days at \$3.50, \$6.56.

Public Works Department (Sewer Service).

For the week ending Monday, August 3, 1914:

Office.—Michael J. Dagle, inspector, 2 $\frac{3}{4}$ days at \$3.50, \$9.63.

Districts 1, 7 and 8.—Edward J. Ryan, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; Timothy Reardon, sewer cleaner, 1 $\frac{1}{2}$ days at \$3, \$4.50; Michael Patten, laborer, 1 $\frac{1}{2}$ days at \$2.75, \$4.13; Martin Tynan, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; Cornelius Sullivan, teamster, 1 $\frac{1}{2}$ days at \$2.75, \$4.13. Total, \$27.89.

Public Works Department (Water Service).

For the week ending Monday, August 3, 1914:

E. Mahoney, teamster, $\frac{1}{4}$ day at \$2.50, \$0.63; J. Mahoney, plumber's helper, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; J. O'Brien, meter setter, $\frac{1}{2}$ day at \$3, \$1.59; M. Welch, plumber, 1 $\frac{1}{2}$ days at \$3.50, \$5.25; John Begley, repairer, 3 days at \$3, \$9; J. J. Breen, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$4.69; D. D. Burke, laborer, 3 days at \$2.50, \$7.50; J. T. Butler, laborer, $\frac{3}{4}$ day at \$2.50, \$0.47; H. Campbell, repairer, 1 $\frac{1}{2}$ days at \$3, \$5.63; John Campbell, repairer, $\frac{1}{2}$ day at \$2.75, \$0.34; M. F. Daley, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$4.69; John Ganley, driller, 3 $\frac{3}{4}$ days at \$2.75, \$9.28; Patrick Heffernan, repairer, $\frac{1}{2}$ day at \$3, \$1.59; Charles Hines, plumber, 3 $\frac{3}{4}$ days at \$3.50, \$11.81; John Hourihan, laborer, 3 days at \$2.50, \$7.50; Alessandro Iula, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; J. W. Kelly, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$4.69; James Logue, laborer, $\frac{1}{2}$ day at \$2.50, \$1.33; William Lonergan, repairer, $\frac{3}{4}$ day at \$2.75, \$0.52; Thomas McAuliffe, laborer, $\frac{3}{4}$ day at \$2.50, \$0.47; Patrick F. Mullen, inspector, 2 $\frac{1}{4}$ days at \$3.50, \$7.88; J. W. Murphy, laborer, $\frac{1}{2}$ day at \$2.50, \$1.33; William A. O'Connor, inspector, 1 $\frac{1}{2}$ days at \$3.50, \$5.25; Cornelius Sullivan, 2d, laborer, 3 days at \$2.50, \$7.50; Edward Hasenfus, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; D. F. Lynch, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; J. Morrissey, plumber, $\frac{3}{4}$ day at \$3.50, \$2.95; Joseph T. Ryan, plumber, $\frac{3}{4}$ day at \$3.50, \$2.30; Hugh Cauley, laborer, $\frac{3}{4}$ day at \$2.75, \$0.52; George Greer, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; Owen McDermott, laborer, $\frac{3}{4}$ day at \$2.50, \$0.47; John Concannon, laborer, $\frac{1}{4}$ day at \$2.75, \$0.41; John McNulty, laborer, $\frac{1}{4}$ day at \$2.50, \$2.19; Frank Skaynor, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38. Total, \$120.29.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending August 6, 1914:

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon August 6 the Mayor approved a contract with the Warren Brothers Company for bitulithic pavement in Clarendon street, between Columbus avenue and Tremont street, city proper. Bids for the work, opened July 17, were as follows:

	Asphalt.	Bitulithic.
Warren Brothers Co.	\$15,257 54	\$15,149 74
John F. Beatty.		15,262 39
James Doherty.	15,345 72	15,287 92
William J. Rafferty Co. . .	15,972 31	15,972 31
Independent Coal Tar Co. .	14,077 06	.....
Central Construction Co. .	14,891 78	.....

Contract awarded under item 2, for bitulithic pavement.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon August 6 the Mayor approved a contract with George J. Regan for sewerage works in Rutledge road, between Blake street and Wood avenue, Hyde Park. Bids for the work, opened July 31, were as follows:

George J. Regan, \$2,586; Louis Balboni, \$2,677.25; Antony Cefalo, \$2,890.25; Anthony Baruffaldi, \$2,943.05; Timothy Coughlin, \$2,967; M. De Sisto, \$2,994.44; John Guarino, \$3,099; M. J. McGawley, \$3,100.07; T. J. O'Connell Company, \$3,149.50; Martino De Matteo, \$3,216.77; Thomas H. Corrigan, \$3,257.75; John F. Lynch, \$3,341.90.

Upon August 6 the Mayor approved a contract with Antony Cefalo for sewerage works in Rowe street, between Ashland street and Brown avenue, and outlets at Neponset Avenue Brook conduit, in private land between Mt. Hope street and Hyde Park avenue, West Roxbury. Bids for the work, opened July 27, were as follows:

Antony Cefalo, \$7,431.97; Louis Balboni, \$7,465.55; George J. Regan, \$8,645.65; Martino De Matteo, \$8,707.81; John Guarino, \$9,107.25; Charles J. Jacobs Company, \$9,234.40; M. G. McGawley, \$9,377.89; William L. Dolan, \$9,495.46; M. De Sisto, \$9,537.75; M. H. Kelley, \$10,379.50.

Upon August 7 the Mayor approved a contract with M. H. Kelley for sewerage works in Thompson street, between Warren and Main streets, Charlestown. Bids for the work, opened July 30, 1914, were as follows:

M. H. Kelley, \$278; T. J. O'Connell Company, \$311; Louis Balboni, \$344; John F. Lynch, \$359; Anthony Baruffaldi, \$389.51; John Guarino, \$402.29; John McCourt Company, \$417; James J. Brock, \$505; J. Jacob Kirsis Company, \$522.25; George J. Regan, \$716.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without

advertising; additions to and deductions from contracts: also a contract for sidewalks.

FIRE DEPARTMENT.

The Mayor has approved, by reason of the facts set forth by Fire Commissioner Grady, contracts with The Robinson Fire Apparatus Manufacturing Company of St. Louis, Mo.; The Seagrave Company of Columbus, Ohio; The American and British Manufacturing Company of Providence, R. I.

The communications of Fire Commissioner Grady are as follows:

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 3, 1914.
HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—I respectfully request permission to purchase, without advertising, from the Robinson Fire Apparatus Manufacturing Company of St. Louis, Mo., with a Boston agency at 170 Summer street:

Two 2-wheel, Big-4 type, tractors.

One triple combination pumping engine.

One 65-foot, special, city service ladder truck, all motor driven, and all for the sum of twenty-three thousand seven hundred and fifty (23,750) dollars.

My reasons for requesting permission to make this purchase without advertising are as follows:

1. Motor fire apparatus is neither a standard nor staple product and the lowest bidders are not necessarily the proper ones to accept.

2. The above make of apparatus is of extra heavy construction and with heavy duty motors of greater horse power than has been purchased heretofore. My knowledge and investigation of fire apparatus warrants the conclusion that motor apparatus should be built along these lines.

3. This company is one of the oldest manufacturers of fire apparatus in the country, and has motor apparatus in service in several of the cities around Boston, and this apparatus has been giving excellent service. This department already has purchased from this company two pieces of motor apparatus. In my opinion this car is the most economical that can be purchased for the price.

The financial standing of this company is very good, which is a vital question with fire departments, especially in these days when automobile concerns all over the country are going into the hands of receivers. This company maintains a large and well organized factory.

If this apparatus is purchased it is my intention to install it as follows:

A tractor to be attached to Ladder 14, Fort Hill square, to cover the big mercantile and office buildings in that section of the city.

A tractor to be attached to Ladder 15, Boylston street, to cover the large hotels and apartment houses in the Back Bay and Fenway sections.

The triple combination will be placed in Allston, and the 65-foot city service ladder truck will be installed at Meeting House Hill, to cover a very hilly section of the city.

Yours very respectfully,
JOHN GRADY,
Fire Commissioner.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 3, 1914.
HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—I respectfully request permission to purchase, without advertising, from the Seagrave Company of Columbus,

Ohio, with a Boston agency at the Old South Building, 294 Washington street, one motor driven, 85-foot aerial ladder truck, for the sum of eleven thousand dollars.

I desire to make this purchase without advertising because I am of the opinion that this truck fills the requirements of this department, and motor apparatus is not a standard or staple product, and it does not follow that the lowest bid is the best one to accept. This make of apparatus has been investigated by the Supervisor of Motor Apparatus of this department, and the Advisory Engineer, and they recommend this purchase.

This company is strong financially and maintains a well equipped and well organized factory.

It is my intention, if this piece of apparatus is purchased, to install it at the house of Engine Company No. 41, Harvard avenue, Allston, to cover the large apartment blocks in that section of the city. The necessity of such a piece of apparatus in that locality has been demonstrated more than once.

Yours very respectfully,

JOHN GRADY,
Fire Commissioner.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 3, 1914.
HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—I respectfully request permission to purchase, without advertising, from the American and British Manufacturing Company of Providence, R. I., one A and B tractor with supporting frame, to be installed under water tower, and one 1,100-gallon Morse deck gun, all for the sum of fifty-six hundred (5,600) dollars.

I desire to purchase this tractor without advertising for the following reasons:

It is my intention to attach this tractor, if purchased, to water tower No. 2, located in the Headquarters Building. The stalls, woodwork and dangerous stable accessories are being removed from the Headquarters Building in order to make the building as fireproof as possible and thus protect the valuable fire alarm machinery located in it. It will be necessary, therefore, to replace the horses on the present water tower with a tractor. This will, no doubt, result in a saving to the city as the water tower has not very many first alarm runs, yet the cost of maintenance of the horses goes on just the same. The tractor will be an expense only when in actual operation. The work of remodeling the building has almost been finished, and if this department is obliged to advertise for bids for this tractor the installation will be delayed some time, and the efficiency of the company located in this building will be greatly hampered. Motor fire apparatus is not a staple or standard product and the lowest bidder is not necessarily the proper one to accept.

This make of apparatus has been personally investigated by the supervisor of motor apparatus and the advisory engineer of this department and they recommend the acceptance of this proposal. The financial standing of the company is good, and they agree to deliver the apparatus in about ninety days.

Yours very respectfully,

JOHN GRADY,
Fire Commissioner.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention of constructing a sani-

tary sewer of 10-inch earthen pipe in Mascoma street, from Intervale street about 209 feet northeasterly, Dorchester, at an estimated cost of \$840.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Milton avenue, between Reservoir street and the Boston and Milton town line, Hyde Park, at an estimated cost of \$1,683.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Glenwood place, from Washington street southeasterly, Hyde Park, at an estimated cost of \$1,013.

The Commissioner of Public Works states his intention to construct a surface drain of 20-inch earthen pipe in Washington street, from Shepard street about 170 feet southeasterly, Brighton, at an estimated cost of \$510.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Washington place, from Washington street southeasterly, Hyde Park, at an estimated cost of \$968.

The Commissioner of Public Works states his intention to construct a surface drain of 18-inch earthen pipe, three catch basins and connections in Ulmer street, between Minden and Arklow streets, Roxbury, at an estimated cost of \$1,518.

The Commissioner of Public Works states his intention to construct a surface drain of concrete in a taking made by the Board of Street Commissioners in Hyde Park avenue, West Roxbury, at an estimated cost of \$4,050.

The Commissioner of Public Works states his intention to construct a surface drain of 18-inch earthen pipe in Vose avenue, from Beacon street about 120 feet westerly, in the Hyde Park district, at an estimated cost of \$380.

The Commissioner of Public Works states his intention to construct a surface drain of 18-inch earthen pipe, a sanitary sewer of 8-inch earthen pipe and six catch-basins in Metropolitan avenue, between Beacon and Highland streets, Hyde Park district, at an estimated cost of \$5,610.

The Commissioner of Public Works states his intention to construct a surface drain of 18-inch earthen pipe, three catch-basins and connections in Ulmer street, between Minden and Arklow streets, Roxbury, at an estimated cost of \$1,518.

The Commissioner of Public Works states his intention to construct a surface drain of 20-inch earthen pipe in Washington street, from Shepard street about 170 feet, southeasterly, Brighton, at an estimated cost of \$510.

The Commissioner of Public Works states his intention to construct a surface drain of 10 and 12 inch earthen pipe and two catch-basins and a sanitary sewer of 8-inch earthen pipe in Rowe street, between Ashland street and Brown avenue, West Roxbury, at an estimated cost of \$5,497.

SCHOOLHOUSE DEPARTMENT.

By reason of the urgent request of the Boston School Committee for eight additional class rooms in the schools of the Wells and Washington Districts the Mayor has approved, upon request of Chairman Lomasney of the Schoolhouse Department, an extension of the contract with the P. J. Sullivan Company, for heating, in the amount of \$1,590.

The communication of Chairman Lomasney is as follows:

August 3, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—At the Wells Schoolhouse, West End, the firm of P. J. Sullivan Company is performing a contract to replace the old heating and ventilating plant complete, excepting boilers.

The School Committee have requested that eight additional class rooms be furnished for the Wells and Washington Districts about September 9, the date of opening of the schools. As we could not find any private property to lease the Board was compelled to retain four main buildings on the Blossom street land, which was purchased for the new school, in which to locate and build eight class rooms to be used until the new West End school is completed.

These four houses adjoin the Wells School, and our plans provide for heating these temporary rooms from the Wells School heating plant. We therefore request your Honor to authorize this Board to award the contract to P. J. Sullivan Company to perform the extra work of heating the adjoining buildings, in the sum of one thousand five hundred and ninety (1,590) dollars.

Respectfully yours,

J. P. LOMASNEY,
Chairman.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC BUILDINGS DEPARTMENT.

An addition of \$242 upon contract with the John F. Griffin Company for erecting and completing Municipal Building, City square, Charlestown. For additional fittings in court room, consisting of bookcase for judges, two additional desks in court room, paneled wood dado for iron grille work in prisoners' dock, additional drawers for clerk of court and filing cabinet for female probationer's office. Original contract, \$106,441; total additions, \$1,683.85; contract as standing, \$108,124.85.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$20, on contract with James Doherty for bitulithic pavement in Norfolk street, between Washington street and New York, New Haven & Hartford Railroad Bridge, near Corbet street, Dorchester, on account of removing old edgestone already set and constructing driveways at numbers 217 and 296; trim foundation wall at numbers 309 and 317 to conform with the street line. Original contract, \$58,095.75; total additions, \$977.55; contract as standing, \$59,073.30.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$330, on contract with William L. Dolan for sewerage works in Centre street, between Spring and Cass streets, West Roxbury, on account of furnishing and placing about 55 cubic yards of Class C concrete. Original contract, \$4,065.40; total additions, \$375; contract as standing, \$4,440.40.

An addition, amounting to \$18.11, on contract with McCarthy & Walsh for sewerage works in Atkinson street, between Southampton street and South Bay avenue, Roxbury, on account of cutting old piles and timber bulkheads. Original

contract, \$1,484; total addition, \$18.11; contract as standing, \$1,502.11.

An addition, amounting to \$28, on contract with Charles Latorella for sewerage works in Mattapan Brook and Delhi street, Dorchester, on account of building 25 linear feet 6-inch pipe chimneys; changing 24-inch connection at New York, New Haven & Hartford Railroad. Original contract, \$16,135.15; total addition, \$28; contract as standing, \$16,163.15.

An addition, amounting to \$77, on contract with Louis Balboni for sewerage works in Roosevelt street and outlet in Middleton street, Dorchester, on account of building embankment over surface drain in Middleton street; digging out old stumps in sewer trench; laying 36 linear feet 6-inch house connection under surface drain. Original contract, \$1,394.62; total additions, \$77; contract as standing, \$1,471.62.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$29.08, on contract with Hugh Nawn Contracting Company for laying and relaying water pipe in Boylston street, between Exeter street and Park square, city proper, on account of furnishing lead for fifteen additional joints; extra labor on account of assisting plumber on large service connections. Original contract, \$3,555; total additions, \$1,353.58; contract as standing, \$4,908.58.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$112, upon contract with C. S. Cunningham & Sons for work at the E. P. Tileston School, for using master builders' hardener upon granolithic floor of boys' playroom, \$80; for furnishing and erecting flagpole projecting over front entrance of old part of building, \$20; for removing rough brick work and replacing with smooth brickwork in sanitariums, \$12; total, \$112. Original contract, \$66,700; total additions, \$5,187.50; total deductions, \$3,750; contract as standing, \$68,137.50.

An addition, amounting to \$25, on contract with Patrick Rich for work at the George Frisbie Hoar School, for changing return steam piping so it will drop down in stairway leading to boiler room and pass under the sill of boiler room, and building extra trench to accommodate piping in stairway with cast-iron frame, and for necessary concrete work in stairway, \$25. Original contract, \$66,944; total additions, \$1,421.50; total deductions, \$1,564; contract as standing, \$66,801.50.

A deduction, amounting to \$4, on the contract with Thomas H. Hanlon for work at the Practical Arts High School, in the Annex. Completed work for which \$100 was set aside was completed for \$96. Original contract, \$4,787; total additions, \$1,643.50; total deductions, \$348; contract as standing, \$6,082.50.

CONTRACT FOR SIDEWALKS.

By reason of the facts set forth by Commissioner of Public Works Rourke, the Mayor has approved the granting of a contract to Holt, Fairchild Company, Boston, for the construction of artificial stone sidewalks, without advertising.

The communication of Commissioner Rourke is as follows:

August 5, 1914.

To the Mayor of Boston:

Permission to award a contract for the construction of artificial stone sidewalks in the public streets to Holt, Fairchild Company, 1001 Old South Building,

Boston, without advertising, is hereby requested on the ground that this contractor is not selected by the city in the first instance, but by the abutters, and secondly, the expense of construction being divided by the city and the abutters; also because this contract may not involve one thousand (1,000) dollars.

Respectfully,

L. K. ROURKE,
Commissioner of Public Works.

STREET COMMISSIONERS.

The Mayor has approved the order of the Board of Street Commissioners in taking land in the Hyde Park district, containing 3,984 square feet, more or less, and being part of the private way known as Milton avenue.

The Board determines that no person suffers damage to his property by the taking and construction of the sewerage works.

The sewerage works will consist of 664 linear feet of 8-inch pipe sanitary sewer.

The Mayor has approved the order of the Board of Street Commissioners in taking land in the Hyde Park district, containing 2,610 square feet, more or less, and being part of the private way known as Washington place.

The Board determines that no person suffers damage to his property by the taking and construction of the sewerage works.

The sewerage works will consist of 435 linear feet of 8-inch pipe sanitary sewer.

The Mayor has approved the order of the Board of Street Commissioners in taking land in the Hyde Park district, containing 2,610 square feet, more or less, and being part of the private way known as Glenwood place.

The Board determines that no person suffers damage to his property by the taking and construction of the sewerage works.

The sewerage works will consist of 435 linear feet of 8-inch pipe sanitary sewer.

The Mayor has approved the order of the Board of Street Commissioners in taking land in the Hyde Park district, containing 1,247 square feet, more or less, and being part of the private way known as Mascota street.

The Board determines that no person suffers damage to his property by the taking and construction of the sewerage works.

The sewerage works will consist of 209 linear feet of 10-inch pipe sanitary sewer.

SCHOOLHOUSE COMMISSION QUARTERS.

Upon approval of the Mayor the building in Wareham street, South End, formerly occupied by the Wire Department, will be used as a storehouse by the Schoolhouse Department, an agreement having been reached between Chairman Lomasney of the department and Chairman Brock of the School Committee. It is understood that the Schoolhouse Department will not have permanent use of the building and may be required at any time to move to other quarters.

CLAIMS.

The Mayor has approved the claim of Mary C. McGuinness, administratrix, in the amount of \$10,400, for damages occasioned her estate in Blossom street, West End, caused by the taking of the estate for schoolhouse purposes, and in confirmation of the award of the Board of Street Commissioners.

THE TOBACCO PLANT.

By CAPT. JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

This plant easily found a place among the other narcotics, which habit has rendered essential to man. Its botanical name, *Nicotiana*, is derived from Jean Nicot, a Frenchman, who was an Ambassador to Portugal, and while there received the seed from a Dutchman and sent a species of the plant from Lisbon to Catherine de' Medici about the year 1560, and was first called by the French "herbe a la reine."

It is a native of America, much used in sub-tropical planting by horticulturists for its ornamental foliage and flowers, and is greatly admired even by those who are opposed to the many uses its leaves are put to, the making of cigars, snuff and pipe tobacco being a few. The taste and even the odor of this narcotic plant are nauseous, and yet it has obtained a more universal popularity than almost any other kind of luxury, not excepting the famous betel nut of the east.

The name "tobacco" is of uncertain meaning, many accounts being given. The Spaniards with Columbus on his first voyage to Cuba saw the Indians smoking leaves in small tubes, called by them "tabacos"; again from "Tabaco" a province of Yucatan, or "Tobago" in the West Indies.

Sir Francis Drake first introduced it into England about the year 1585, and notwithstanding its use was strongly opposed by those high in authority, tobacco resorts became almost as prevalent as ale houses, and I will take it for granted that many readers of this little story will agree with this quotation from Byron:

"Sublime tobacco; which from East to West,
Cheers the tar's labor or the Turkman's rest."

FORT WARREN FOR FLORISTS.

Mayor Curley secured during the week the use of Fort Warren, Boston Harbor, for the Society of American Florists during their forthcoming national convention in Boston, which opens upon Monday, August 17.

The members of the society and their ladies will visit Fort Warren upon Friday, 21st instant, leaving Rowe's Wharf at 9.30 a. m. Field sports will be given under the auspices of the Boston committee of the society, upon an extensive scale, at Fort Warren, and the delegates and their ladies will leave the Fort at 2 p. m. for Nantasket, where luncheon will be served at the Rockland House at 3 p. m.

Mayor Curley secured the use of the grounds at Fort Warren from Maj. Gen. W. K. Wetherspoon, U. S. A., Acting Adjutant General of the United States Army, Washington, D. C.

ORDER OF BOARD OF HEALTH.

It has been voted by the Commissioners of the Board of Health that the persons, firms or corporations, now under contract with the City of Boston to collect and to remove kitchen swill and garbage, and any other persons hereafter making such contracts with the city through the Department of Public Works, are hereby authorized to collect and to transport through the alleys, streets or public places of the city such kitchen swill and garbage subject to the rules and regulations of the Board of Health.

This order to take effect from August 15, 1914.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 6, 1914.

I. ASSIGNMENTS.

The following assignments are hereby announced to take effect at 10 a. m., Friday, August 7, 1914:

Joseph E. MacDermott to Engine 7.
Eugene J. Doherty to Ladder 2.

II. TRANSFERS.

The following transfers are hereby announced to take effect at 10 a. m., Friday, August 7, 1914:

George J. Schiedel, from Engine 14 to Engine 26-35.

James P. Gallagher, from Engine 28 to Engine 14.

John P. Dowd, from Engine 7 to Engine 28.

Robert L. Quilty, from Engine 2 to Engine 7.

Frank L. Jewett, from Ladder 21 to Engine 2.

Edward J. Donelan, from Ladder 2 to Ladder 21.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

THE SUNDAY CONCERTS.

Capt. John H. Dillon, Chairman of the Park and Recreation Department, announces the municipal concerts for Sunday, August 9, as follows:

BOSTON COMMON, 3.30 P. M. TO 5.30 P. M.

Stone's Military Band.

Program.

Carnation March. From "The Prophet."	Myerbeer
Overture. "Zampa."	Herold
Popular Medley. "My Mandalay."	Feist
Concert Waltz. "Italian Nights."	Tobani
Operatic Selection. "The Firefly."	Frinl
Fantasia. "A Hunting Scene."	Bucolosi
Grand Selection. "Il Trovatore."	Verdi
Two Marches:	
"Second Connecticut."	
"Up the Street."	
Patriotic Airs of Two Continents.	Rollison
"Star Spangled Banner."	Keys

FRANKLIN PARK, 3.30 P. M. TO 5.30 P. M.

Bates's Band.

Program.

1. March. "Riverside Park."	Crosby
2. Overture. "Raymond."	Thomas
3. Concert Waltz. "Artist Life."	Strauss
4. Cornet Solo. Selected.	
Frank S. Truda.	
5. Selection. "Adele."	Phillipp
6. Intermezzo. "Indian Summer."	Moret
7. Selection. "Robin Hood."	DeKoven
8. Medley. "Remick's Hits."	Lampe
9. Potpourri. "Tannhauser."	Wagner
10. March. "Under White Tents."	Crosby
"Star Spangled Banner."	

JAMAICA POND, 3.30 P. M. TO 5.30 P. M.

Commonwealth Band.

Program.

1. March. "Across Canada."	Duble
2. Overture. "Concordia."	Fontenelle
3. Medley. Popular Songs.	Remick
4. Selection from Grand Opera "Ernani."	Verdi
5. Fantasia. "My Old Kentucky Home."	
(Solos for all instruments.)	Dalby
6. Selection from Grand Opera "Martha."	Flotow
7. Medley. Popular Songs.	Von Tilzer
8. March. "Austrian Army."	Eilenberg

MARINE PARK, 3.30 P. M. TO 5.30 P. M.

Moore's Band.

No program stated.

TRANSFER OF PROPERTY.

The Mayor has approved the transfer from the Parental School to the Suffolk School of all available material, including laundry machinery, tools, etc., that may be useful at the latter institution.

MAYOR CURLEY'S TRIBUTE TO MRS. WILSON.

Mayor Curley directed City Messenger Leary upon Thursday evening to place all city flags at half staff in honor of the memory of the late Mrs. Woodrow Wilson, wife of the President of the United States.

Mayor Curley said:

"Death has removed from the executive home of the Nation a woman of most charming personality, rare intelligence and wonderful strength of purpose. In my official relations at Washington it has been my province to meet no woman of clearer and broader reasoning, of more untiring service in trying to make the world brighter and better because she lived in it, and offering constantly suggestions for ways and means to improve in manifold ways the government of the City of Washington.

"I have sent the President a message of sympathy and condolence and my heart goes out to him in his irreparable loss and life's sorrow.

"In reviewing the work which Mrs. Wilson accomplished in Washington, I believe that her greatest and most successful labor, and one which will serve as her most lasting monument, was the removal of the insanitary conditions existing in the slum sections of the Capital, the insistence that the residents of these sections must live with due regard to hygiene and sanitation, especially during the intense heat of the summer months.

"Under Mrs. Wilson's direction, alleys and overcrowded areas, bisecting the city's principal streets, were cleared of old and shambling tenements, the property flushed with sanitary applications and old and destitute people removed to a more healthful section of the city.

"It was a great labor most successfully performed and to the Chief Executive of this Nation will be extended the condolence of a vast number of people who profited by the gentle suggestion and kindly imparted advice of a true noblewoman."

OLD GLORY ONLY MAY FLY.

Mayor Curley on the 7th instant issued the following statement relative to the permits for parades and fraternal gatherings by residents of the City of Boston.

"The cosmopolitan character of the citizenship of Boston is such," declared the Mayor, "that I feel constrained to say that during the great war in Europe no permits for parades in Boston streets will be granted where the flags of the various nations of Europe may be carried. The Stars and Stripes may float during these days of war and carnage abroad, but no other flag."

BOSTON'S BEST HEALTH MONTH.

The July death rate, 12.48, was the lowest rate ever recorded by the Health Department of this city for any month.

The total number of deaths for the month was only 778, which is the smallest number for any July since 1881, when, with a population of less than half the present population, the total number of deaths was 718.

Deaths of children under one year in July numbered 139, which is also a July record, the smallest number for any July in previous years being 163 in 1913, the highest 549 in 1896, and the July average for the period 1881-1913, inclusive, 299.

SALE OF FIRE HORSES.

Permission has been granted Fire Commissioner Grady to sell old horses to an amount not exceeding \$500, the same to be in part payment for new horses.

QUARTERS FOR BUSINESS AGENT.

The Mayor has approved the assignment of an office for Mr. William T. Keogh, business agent of the Boston School Committee, upon the eighth floor of the new City Hall Annex, at the Court street end of the building.

REQUEST FOR FISH.

The Mayor, upon request of the Commissioners of the Park and Recreation Department, has asked the Metropolitan Water and Sewerage Board for permission for the Director of the City Aquarium to take bass from the Chestnut Hill Reservoir and other waters under the jurisdiction of the Board, with the understanding that the laws of the state relative to such fish will be strictly complied with.

THE MUNICIPAL BOND MARKET.

Municipal borrowers are beginning to feel the pinch of high money rates induced by European wars. Two or three cities have just borrowed at 6 per cent discount, which compares with rates between 3 per cent and 4 per cent prevailing for the past several weeks. Having recently sold \$6,558,000 bonds, the City of Boston will not face any borrowing necessities in the near future. Neither will the state. Treasurer Mansfield says that he obtained in the spring all the money required. It comes due in October and November, but on October 15 heavy tax payments will be received which may be applied towards retirement of maturing notes. In view of the slump in investment demand, it is expected that cities and towns will probably defer the offering of bond issues until a rift appears in the war clouds. Outside of New England a number of municipal issues have failed, and it is doubtful if any of the local bond houses would care to take on any amount of Massachusetts municipal 4 per cent bonds at par or higher.

AREA OF BOSTON.

Area to ward lines (26 wards), 30,295 acres (*i. e.*, 47.34 square miles), 2,517 acres being filled land and 1,137 acres water area. Original Boston contained about 780 acres of land. Of the twelve leading American cities, five are larger in land area than Boston, viz., New York, Chicago, Philadelphia, St. Louis and San Francisco.

CITY OF BOSTON.

TO GRADING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for grading addition to yard, etc., Phillips Brooks School, Quincy and Perth streets, Dorchester, Mass., and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Friday, August 14, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES BRUN PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(Aug. 8.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR LAND.

The Schoolhouse Commissioners of the City of Boston will receive sealed proposals for selling to the city land for elementary school in Eliot-Hancock Districts, Boston, Mass., in the territory bounded and described as follows: Beginning at the water end of Haverhill street; thence by the center of Haverhill street to Washington street; thence by the center of Washington street to State street; thence by the center of State street to the water; thence by the water to the point of beginning; to contain 25,000 square feet of land, more or less. All proposals must be submitted on or before 12 o'clock m., of Tuesday, August 18, 1914, at the office of the commissioners, 120 Boylston street, Boston. Said proposals will at that time be publicly opened and read, and thereafter a public hearing will be given by the commissioners at said office, Tuesday, August 25, 1914, at 12 o'clock m., at which hearing the proposals and suitability of the land offers therein will be considered. The commissioners reserve the right to reject any or all proposals.

JOSEPH P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(Aug. 8.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Fire Commissioner of the City of Boston invites sealed proposals for alterations to Engine House No. 41, Brighton district, Boston, Mass., and giving bond of a surety company therefor in the sum of \$2,500. Only proposals obtained at the office of the Fire Commissioner, Bristol street, Boston, Mass., signed by the bidder, and left before 12 o'clock m. of August 17, 1914, at said office, with a certified check for \$300, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, before the time of opening the bids. The undersigned reserves the right to reject any and all proposals.

JOHN GRADY,
Fire Commissioner.

(Aug. 8.)

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for moving various portable school buildings and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder, and left before 12 o'clock m. of Friday, August 14, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(Aug. 8.)

CITY OF BOSTON.

TO FIRE ESCAPE (IRON) CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing fire escapes on the George Bancroft School, Appleton street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$1,200. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Friday, August 14, 1914, at said office, with a certified check for \$300, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(Aug. 8.)

CITY OF BOSTON.

PROPOSALS FOR THE FURNISHING OF ALL LABOR NECESSARY FOR THE ASSEMBLING OF 100 6-INCH GATES.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for the furnishing of all labor necessary for the assembling of 100 6-inch gates, and giving bond therefor of a surety company, approved by the commissioner in the sum of two hundred dollars (\$200), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Assembling Gates," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, August 14, 1914, with a certified check for one hundred dollars (\$100), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, August 6, 1914.

(Aug. 8.)

CITY OF BOSTON.

PROPOSALS FOR WOODEN FLOORING OF DRAW SPAN OF CHARLESTOWN BRIDGE, OVER CHARLES RIVER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for renewing the wooden flooring of the roadways of the draw span of Charlestown Bridge, over Charles river, and giving bond therefor of a surety company approved by the commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Charlestown Bridge," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, August 19, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, August 6, 1914.

(Aug. 8.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN BELLVISTA ROAD AND MATCHETT STREET, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Bellvista road, between Woodstock avenue and Allston street; Matchett street, between Washington street and Perthshire road, Brighton, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers, Bellvista Road and Matchett Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, August 14, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, August 6, 1914.

(Aug. 8.)

COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES TO AUGUST 1 OF EACH YEAR FOR A FIVE-YEAR PERIOD.

APPROPRIATION.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Art Department.....		\$378 48	\$750 25	\$341 92	\$577 64
Assessing Department.....	\$115,270 06	117,303 44	126,038 01	125,937 09	123,705 17
Auditing Department.....	21,527 55	21,998 77	22,223 87	22,147 27	22,677 64
Building Department.....	53,716 78	58,840 75	64,399 32	71,466 63	80,784 35
Board of Appeal.....	1,833 28	2,111 25	2,377 20	2,383 18	2,284 69
Cemetery Department.....	39,460 15	39,430 67	46,483 65	47,783 70	46,980 25
City Clerk Department.....	24,354 58	23,527 62	23,806 07	24,190 27	22,139 82
City Council Proceedings.....	6,221 64	6,688 54	5,442 67	4,715 35	4,337 83
City Council, Incidental Expenses.....	12,461 86	13,689 19	16,987 41	13,223 45	13,951 89
City Documents.....	18,922 47	20,129 81	16,549 16	10,590 60	12,840 02
City Messenger Department.....	809 00				
City Planning Board.....					1,111 53
Clerk of Committees Department.....	248 26				
Collecting Department.....	74,818 23	71,470 54	76,356 66	80,382 06	76,083 02
Common Council:					
Salaries of Clerks and Assistants.....	98 57				
Consumptives' Hospital Department.....	108,055 16	101,716 62	118,228 06	118,786 01	125,917 78
Election Department.....	48,122 84	36,364 93	51,820 22	37,353 87	44,410 26
Finance Commission.....	9,514 12	18,881 74	15,857 86	14,196 02	14,789 82
Fire Department.....	770,530 47	809,024 12	857,823 03	903,792 83	949,979 67
Health Department.....	131,376 85	143,591 92	161,204 84	170,958 34	165,645 59
Hospital Department.....	295,352 51	281,930 06	324,674 55	328,823 08	342,998 89
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	87,363 86	96,371 07	104,466 92	103,032 66	104,381 67
Almshouse, Charlestown.....	9,925 20	9,466 65	10,166 60	9,432 53	10,919 56
Pauper Expenses.....	4,842 22	4,002 41	5,416 52	1,585 15	1,253 60
Office Expenses.....	2,586 60	2,720 24	2,596 34	2,752 00	2,470 83
Steamer "George A. Hibbard"*.....	4,085 90	4,581 85	3,840 84	4,450 77	7,353 98
Children's Institutions Department:					
Placing Out and Office Division.....	54,555 16	59,312 53	62,631 19	60,853 74	65,824 12
Parental School.....	29,844 52	32,143 90	26,119 77	29,827 27	23,281 13
Suffolk School for Boys.....	22,187 78	19,999 39	23,360 09	24,724 54	23,433 97
Institutions Registration Department.....	10,534 42	10,561 02	11,587 50	12,157 23	11,173 11
Steamer "Monitor".....	16,347 39	16,168 15	17,739 20	18,683 76	21,179 47
Law Department.....	26,444 18	27,300 84	26,804 29	29,057 54	28,956 23
Library Department.....	185,469 92	187,391 32	201,398 06	201,771 94	202,138 61
Market Department.....	6,039 79	6,214 03	6,358 32	7,165 74	7,144 82
Mayor:					
Office Expenses, etc.....	24,481 54	22,743 25	27,989 19	20,430 99	22,229 84
Bureau of Information.....	509 74	3,590 50	2,915 40	2,887 06	1,035 44
Public Celebrations.....	22,684 90	24,815 67	38,479 20	37,469 99	35,081 26
Overseeing of the Poor Department.....	80,800 28	82,420 74	98,791 99	107,858 79	248,028 78
Park and Recreation Department †.....	344,033 81	405,343 76	429,900 88	511,432 50	435,245 30
Printing Department.....	101,778 57	90,713 97	93,182 55	105,325 25	94,415 90
Public Buildings Department.....	104,688 63	101,709 90	119,332 45	123,756 36	124,763 05
Public Works Department †§.....	2,056,167 93	2,043,892 32	2,240,024 43	2,348,833 16	2,489,559 30
Registry Department.....	19,727 93	19,710 25	19,687 48	19,535 61	17,858 38
Reserve Fund.....	34,728 38	33,252 10	35,507 02	46,391 41	21,714 19
Schoolhouse Department.....	135,314 26	179,869 95	156,790 04	158,084 87	139,481 77
Sinking Funds Department.....	1,569 47	1,510 64	1,438 12	1,424 14	1,468 02
Soldiers' Relief Department.....	130,874 85	122,252 88	120,085 15	117,293 29	125,338 90
Statistics Department.....	4,116 02	3,459 97	3,850 85	3,909 28	3,637 42
City Record, Publication of.....	3,905 90	6,066 09	5,423 67	5,709 87	3,408 42
Street Laying-Out Department.....	45,232 11	63,039 02	67,880 68	71,250 69	68,266 60
Supply Department.....	5,055 16	5,450 95	5,725 28	5,396 64	6,886 12
Treasury Department.....	27,411 33	26,945 21	27,985 13	27,426 08	28,274 73
Weights and Measures Department.....	12,272 73	12,613 67	13,417 06	14,090 22	12,799 44
Wire Department.....	29,183 06	29,761 08	32,889 93	33,714 29	32,136 34
County of Suffolk:					
General Expenses.....	579,384 32	608,187 17	665,537 47	688,045 38	712,496 12
House of Correction.....	107,655 69	118,214 20	121,016 89	130,875 82	145,566 50
Office Expenses, Penal Institutions.....	9,955 59	11,061 75	11,089 48	11,568 76	11,236 01
Water Service, Current Expenses.....	429,494 00	357,500 26	449,117 15	456,697 23	454,258 37
Total, Departments under control of Mayor....	\$6,503,947 52	\$6,617,437 15	\$7,221,565 96	\$7,531,974 22	\$7,795,913 16
Police Department.....	\$1,105,239 09	\$1,112,463 63	\$1,178,646 21	\$1,252,244 41	\$1,314,325 21
Licensing Board.....	20,349 52	20,592 83	21,585 58	21,620 66	18,737 56
School Committee.....	2,262,575 22	2,326,053 15	2,632,969 39	2,831,610 18	3,008,117 53
Total, Departments outside control of Mayor....	\$3,388,163 83	\$3,459,109 61	\$3,833,201 18	\$4,105,475 25	\$4,341,180 30

* Steamer "John Howard" to 1910-11, inclusive.

† Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡ Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.

1913-14 includes 26 weekly pay rolls, 1914-15 includes 25 weekly pay rolls.

BOSTON RANKS FIRST IN HEALTH.

The United States Public Health Service, in their latest bulletin, state that during the past year the number of cases of notifiable diseases in the cities of the United States, having a population of 500,000 or more, the number of cases reported, and the number of deaths. Upon a study of these tables it is found that Boston has the lowest fatality rate of all the large cities, namely:

DIPHTHERIA.

CITIES.	Estimated Population, July 1, 1913.	Cases.	Deaths.	Case Rate; Per 1,000 Inhabitants.	Fatality Rate Per 100 Cases.
Boston, Mass.	722,465	2,203	155	3.013	7.08
Chicago, Ill.	2,344,018	8,593	969	3.666	11.28
Cleveland, Ohio.	622,699	2,868	230	4.606	8.02
Detroit, Mich.	520,586	2,689	273	5.166	10.15
New York, N. Y.	5,198,888	14,535	1,333	2.796	9.17
Philadelphia, Pa.	1,631,956	2,623	361	1.603	13.76
Pittsburgh, Pa.	557,773	1,684	208	3.019	12.35
St. Louis, Mo.	723,347	2,808	208	3.882	7.41

MALARIA.

Cleveland, Ohio.	622,699	5	.....	.....	.....
New York, N. Y.	5,198,888	.....	13	.....	.....
Philadelphia, Pa.	1,631,956	38	5	.....	.....

MEASLES.

Boston, Mass.	722,465	5,627	77	7.789	1.37
Chicago, Ill.	2,344,018	15,132	288	6.456	1.90
Cleveland, Ohio.	622,699	5,225	103	8.391	1.93
Detroit, Mich.	520,586	.....	61	.....	.....
New York, N. Y.	5,198,888	29,163	628	5.609	2.15
Philadelphia, Pa.	1,631,956	15,611	199	9.566	1.27
Pittsburgh, Pa.	557,773	7,444	153	3.346	2.06
St. Louis, Mo.	723,347	7,867	115	10.876	1.46

MENINGITIS (*Epidemic Cerebro Spinal*).

Boston, Mass.	722,465	52	4	0.072	7.69
Chicago, Ill.	2,344,018	51	58	.....	.....
Cleveland, Ohio.	622,699	71	53	.114	74.65
Detroit, Mich.	520,586	.....	158	.....	.....
New York, N. Y.	5,198,888	232	202	.045	87.07
Philadelphia, Pa.	1,631,956	22	161	.....	.....
Pittsburgh, Pa.	557,773	18	12	.032	66.67

SCARLET FEVER.

Boston, Mass.	722,465	1,900	77	2.630	4.05
Chicago, Ill.	2,344,018	10,600	906	4.522	8.55
Cleveland, Ohio.	622,699	1,040	118	1.670	11.35
Detroit, Mich.	520,586	1,415	108	2.718	7.63
New York, N. Y.	5,198,888	10,719	507	2.062	4.73
Philadelphia, Pa.	1,631,956	3,400	162	2.083	4.76
Pittsburgh, Pa.	557,773	2,581	144	4.627	5.58
St. Louis, Mo.	723,347	1,093	38	1.511	3.48

SMALLPOX.

Boston, Mass.	722,465	1	.....	0.001	.....
Chicago, Ill.	2,344,018	136	1	0.058	0.74
Cleveland, Ohio.	622,699	19	.....	.031	.....
Detroit, Mich.	520,586	539	1	1.035	.19
New York, N. Y.	5,198,888	20	.....	.004	.....
Philadelphia, Pa.	1,631,956	19	.....	.012	.....
Pittsburgh, Pa.	557,773	2	.....	.004	.....
St. Louis, Mo.	723,347	28	.....	.039	.....

TUBERCULOSIS.

Boston, Mass.	722,465	3,487	1,260	4.827	36.13
Chicago, Ill.	2,344,018	9,315	3,848	3.974	41.28
Cleveland, Ohio.	622,699	1,489	701	2.391	47.08
Detroit, Mich.	520,586	.....	595	.....	.....
New York, N. Y.	5,198,888	22,671	10,031	4.361	44.25
Philadelphia, Pa.	1,631,956	4,783	2,606	2.931	54.48
Pittsburgh, Pa.	557,773	1,403	708	2.515	50.46
St. Louis, Mo.	723,347	2,056	970	2.842	47.18

TYPHOID FEVER.

Boston, Mass.	722,465	509	60	0.705	11.79
Chicago, Ill.	2,344,018	1,555	246	.663	15.82
Cleveland, Ohio.	622,699	443	88	.711	19.86
Detroit, Mich.	520,586	.....	143	.....	.....
New York, N. Y.	5,198,888	2,643	363	.508	13.73
Philadelphia, Pa.	1,631,956	1,698	255	1.040	15.02
Pittsburgh, Pa.	557,773	587	108	1.052	18.40
St. Louis, Mo.	723,347	800	122	1.106	15.25

INFORMATION UPON SEWERS.

About fifteen years ago, engineers engaged in municipal work were devoting considerable attention to devising uniform methods of accounting in connection with the construction and operation of waterworks. One reason for this was that consumers in cities where high rates prevailed insisted that the rates should be lowered to the level of those in other cities, and in the absence of uniform systems of accounting it was impossible to present detailed figures to prove that the high rates were due to inevitably greater fixed and operating charges rather than to a desire to get all the revenue the consumers would yield without a fight to a finish. Another reason was that engineers had learned that cost accounting was highly important in showing how work was going, and that comparisons of costs for similar work in other years or in the same year at different places were decidedly helpful. At first the New England Water Works Association was the only strong advocate of uniform accounting, but other organizations followed its lead, the Bureau of the Census helped the work along, public service commissions cooperated, and now waterworks accounting is beginning to look business-like in most cities of 30,000 population and over. Below that limit the opportunities for improvement are still very great.

Recently the same thing has taken place in the sewerage field. The cost of sewers and sewage treatment works has become a heavy burden on every community, and the importance of economy without any sacrifice of efficiency has been brought home to municipal officials and their engineering advisers. Unfortunately, the experience of one city is rarely available for much use in another city, financially speaking, because of a lack of any uniform system of accounting. Eight years ago the sanitary section of the Boston Society of Civil Engineers recognized the importance of the subject and adopted certain forms for reporting statistics, and two years later it published statistics from twenty-four cities arranged according to this system. It was often commended by the Census Bureau and eventually adopted as the basis for the collection of the Bureau's information. Last year the Bureau published its first volume of sewerage statistics, and after examining this critically a committee of the society has reported that the work was so well done that the society should abandon its endeavors along the same line. This is a high tribute to the work of the Bureau and to the confidence felt in its willingness and ability to enlarge and strengthen the scope of its sewerage studies.

But it is to be hoped that the engineers in charge of sewerage systems will not be content to let their accounting methods become lax when they relate to items not called for in the Bureau's schedule. If the sewage is screened, the volume or weight of the screenings and the size of the openings in the screens should be recorded, and a statement made of the method of disposal. A record should be kept of the volume of grit removed annually from the grit chambers and of the method of disposing of it. Such quantitative details of every step in the treatment of sewage, even if kept only approximately, become important when improvements are necessary, for they furnish the definite information about what has been done, which is essential in studying a project. The usual information which is recorded is of insignificant value and is occasionally so general as to be actually misleading.

NECESSITY FOR COMMERCIAL INTERVENTION.

Mayor Curley addressed a strong letter to President Wilson during the week, calling attention to the imperative necessity of safeguarding our commerce upon the seas in the event of war, with England and Germany as combatants, and the pressing issue to service of transatlantic and transpacific ships to carry our exports and bring in our supplies.

The communication of Mayor Curley was as follows:

MAYOR'S OFFICE,
BOSTON, August 3, 1914.

HON. WOODROW WILSON,
President of the United States:

Dear Mr. President,—In behalf of the people of Boston, I am most pleased to express an approval of your recommendation to Congress, favoring admission of foreign ships to American registry, which the present condition abroad makes necessary.

I beg to submit in addition for your consideration the advisability of recommending to Congress the appropriation of fifty millions of dollars for the purchase by the American government of fifty transatlantic and transpacific steamships, the same to be apportioned among the leading commercial cities on the Atlantic and Pacific coasts.

The Chambers of Commerce upon both coasts would undoubtedly find it possible to raise a sum sufficient to refund to the United States, within the life of the ships, or say twenty years, the entire cost thereof.

A plan might be adopted, which appears feasible, whereby each member of a Chamber of Commerce on these coasts could contribute annually his *pro rata* share, during the period of twenty years, of the entire cost, and by this means it would not only be possible to develop a merchant marine, but, in addition, direct forcibly to the attention of the entire American people our present weakness in this respect.

A study of the figures relative to our commercial activities covering a half-century of the nation's growth is sufficient to convince even the most bitter opponent of Government aid, in a development of the merchant marine, the imperative need for action.

In 1859 the value of goods carried in American vessels was \$465,741,381, and in foreign vessels \$229,816,211, or more than 100 per cent greater value carried in American ships than in foreign ships.

In 1909, however, the value of goods carried in American ships decreased 44.46 per cent, or a value of \$258,657,217, while on the other hand during this brief period of fifty years the value of goods carried in foreign vessels increased 971.59 per cent, and from \$229,816,211 to the staggering total of \$2,462,693,814.

Vast sums of money have been expended on river, lake and harbor improvement; our great railroad terminals are located on the waterways throughout the land, and there at the very point deserving of our most urgent consideration we have ceased our labors. The amount actually expended for the carrying of our foreign commerce is estimated in excess of three hundred millions of dollars, and this enormous amount is an important factor in the forces of trade and a serious one in the present situation, in view of the fact that our exports of natural products is

rapidly decreasing, while the presence of our flag upon ships engaged in foreign trade has become a genuine curiosity.

Our export trade, which to-day is in excess of two billion five hundred million dollars, furnishes permanent employment to men and women engaged in various lines of industry for at least three months annually, and in the event of Germany and England becoming involved in the present European war it is impossible to estimate the injury that would result to this nation, since to-day we depend upon the ships controlled by these two Powers for the carrying of more than 90 per cent of our exports.

There is no way to justify a continuance of our one-sided policy, which, in the event of the withdrawal of the foreign carriers upon whom we depend, would result in our goods rotting on the docks through the lack of carriers, our industries paralyzed through lack of distributors of their output, and despite the fact that we are at peace with the world it would be difficult, if not impossible, to avert a panic.

Protest has been made by some of our citizens against the proposition to admit foreign ships to American registry, even in view of the fact that the leading maritime nations of the world to-day are what may be termed disciples of the free ship policy. Great Britain in 1849 adopted the policy and continued it until such time as its shipping, thanks to subsidies in some form or other, found it possible to defy real competition in the matter of shipbuilding.

The adoption of the subsidy policy by the French government resulted in an increase in its merchant shipping from 914,000 tons in 1881 to 1,900,000 tons in 1910.

Germany in 1873 adopted the policy, its shipping at that time representing 1,098,000 tons. Through the aid of mail subventions and the encouragement of native shipbuilding its tonnage has been increased more than four fold, or in excess of 4,500,000 tons.

Japan, through a free ship policy and governmental aid, has increased its shipping more rapidly in proportion than any other nation in the world, or more than 800 per cent in sixteen years, its tonnage in 1894 being 200,000 tons and in 1910, 1,544,000 tons.

I beg you will pardon the suggestion that the scout cruisers under control of the Secretary of the Navy might be utilized in the present emergency in conformity with the policy of the English government, which constructed the Mauretania and the Lusitania for commercial use in time of peace and auxiliary cruisers in time of war, or the policy of the German government which to-day subsidizes to the extent of \$1,300,000 annually to the North German Lloyd Line.

The imports and exports of the United States in the year ending January 1, 1913, which were in excess of four billion dollars, was carried largely in ships flying a flag other than Old Glory, and to-day less than 8 per cent of our foreign trade is carried in ships flying the American flag.

Your splendid labors in behalf of peace on this continent and the propounding of the principle of equality of opportunity, as expressed by your action, both on the tariff and currency questions, strengthens the belief that in the present crisis your action will be timely and its results a lasting blessing to the American people.

Very respectfully yours,

JAMES M. CURLEY,
Mayor of Boston.

REVIVAL OF MERCHANT MARINE.

Mayor Curley delivered a masterful address at the luncheon served at the Copley-Plaza Hotel by the Fore River Shipbuilding Corporation, following the launching at Quincy of the new Emery steamship liner "Pacific."

A very interesting plan and analysis for the development of the American merchant marine was presented by his Honor.

The Mayor declared that the government should issue certificates to every shipper who exports goods to foreign countries in American ships. These certificates should be good for payment of duties on goods imported from abroad and would give American ships an advantage which would create a big demand for them by the shippers in this country.

The Mayor declared that the federal government should immediately serve notice upon the powers with which it has trade treaties, stating its intention to abrogate as much of our commercial treaties as relate to the carriage of our foreign trade.

Mayor Curley said:

"The present war, which is shaking all Europe to its very foundations, is offering to the United States the long sought-for opportunity to obtain for itself a just percentage of its own world-carrying trade. With something over a billion dollars annually of exports, and imports not far from approximating this sum, this country is carrying less than 10 per cent of its oversea commerce, and is paying to foreign nations a sum for doing this carrying which is never estimated at less than three hundred millions of dollars.

"Americans do not demand that they do all this huge trade, but they do insist that one half of it should be theirs as an economic necessity. That such a necessity is no idle dream has been brought to the notice of the cotton growers of the South and the farmers of the West by the present dearth of tonnage to carry the produce of the land to the foreign market.

"All of the work of the patriotic citizens who have given their time and money to the advancement of this cause for many years past counts for nothing towards its successful completion in comparison to the sudden cold fact that has confronted the farming population that the value of their produce has fallen at a panic rate simply because, while they have the produce and while the demand exists, it is not possible to supply the transportation facilities required.

"At this time it is particularly essential that a workable plan should be offered that will achieve the results desired in a simple and effective manner. It is everywhere recognized that, due to the increased cost of labor in this country and due to our strict navigation laws, the first cost of building an American ship and the cost of operating her are very much greater than the cost of building abroad and of operating ships under foreign flags. What the American people want is an American built and American operated merchant marine.

"It will never make the heart of the American citizen swell with pride to see a ship 'Made in Germany,' and manned by 'German' officers, flying the American flag, but it is equally certain that the country will not pay to shipbuilders or to shipowners a direct subsidy to compensate for this difference in cost. There is, however, a simple and effective method of achieving the desired end. Let the Government immediately give notice to the twenty odd treaty powers that the United States proposes to abrogate so much of

our commercial treaties as relate to the carriage of our foreign trade; let a law be placed on the statutes providing for the issuance of export custom certificates to every shipper who sends any goods to a foreign country; let those certificates be issued in the amount of two per cent of the American selling value of the exported goods for each one thousand miles these goods are to be carried; let these certificates be issued after the lading of the vessel and require the total amount of such certificates to be limited to 10 per cent of the value of the goods on any single cargo and also to a total on any one cargo so that the rate to the ship per ton mile will not exceed one mill.

"These customs certificates when issued will be good for only one purpose, namely, for the payment of duties on goods imported from abroad. The Government, therefore, pays out no money whatever from the Treasury. There is no payment to shipbuilders or to shipowners, but there is issued a trading medium usable for only one purpose, *i. e.* for the payment of custom duties. These certificates will be handled by customs brokers and will result in American shippers demanding American tonnage for all their classes of freight where the amount offered by the Government will overcome the difference in cost of transportation in foreign as against American ships.

"It is believed that the figures given above will result in immediately placing under the American flag a sufficient fleet to relieve the present vitally serious situation at a minimum cost to the Government. If necessary, it may be provided that for a period of two years ships for the foreign trade may be purchased for American registry, but that after this time all ships must be built by American labor, of American material, in American yards.

"If experience should show that the figures quoted above are too high or too low, it is an easy matter to vary them to achieve the requirements desired.

"It should not be forgotten that England, which carried 70 per cent of the indirect trade of the world (*i. e.* the trade where the ship carrying the goods does not belong to the nations between which she is trading) has no treaty with this country covering her indirect trade and that for this enormous part of the world's business we are entirely free to legislate as we may see fit.

"And incident to this presentation of fact, I desire to call particular attention to the Tariff Act, adopted July 4, 1789, and which made possible the development of a commercial supremacy for the new republic that was the envy of the entire world. This Act provided:

"On all teas imported from China or Indian ships built in the United States and belonging to a citizen or citizens thereof, or in ships or vessels built in foreign countries and on the sixteenth day of May last wholly the property of a citizen or citizens of the United States, and so continuing until the time of importation, as follows: On Bohea tea, per pound, 6 cents. On all Souchong or other black teas, per pound, 10 cents. On all other green teas, per pound, 12 cents.

"On all teas imported in ships or vessels built in the United States and belonging wholly to a citizen or citizens thereof, or in ships or vessels built in foreign countries and on the sixteenth day of May last wholly the property of a citizen or citizens of the United States, and so continuing until the time of

importation, as follows: On all Bohea tea, per pound, 8 cents. On all Souchong and other black teas, per pound, 13 cents. On all Hyson teas, per pound, 26 cents. On all other green teas, per pound, 16 cents.

"On all teas imported in any other manner than as above mentioned, as follows: On Bohea tea, per pound, 15 cents. On all Souchong or other black teas, per pound, 22 cents. On all Hyson teas, per pound, 45 cents. On all other green teas, per pound, 27 cents.

"On all goods, wares and merchandise other than teas imported from China or India in ships not built in the United States and not wholly the property of a citizen or citizens thereof, nor in vessels built in foreign countries and on the sixteenth day of May last wholly the property of a citizen or citizens of the United States, and so continuing until the time of importation $12\frac{1}{2}$ per cent *ad valorem*.

"SECTION 5. A discount of 10 per cent on all the duties imposed by this act shall be allowed on such goods, wares, and merchandise as shall be imported in vessels built in the United States and which shall be wholly the property of a citizen or citizens thereof, or in vessels built in foreign countries and on the sixteenth day of May last wholly the property of a citizen or citizens of the United States and so continuing until the time of importation."

"Moreover in view of the fact that the war to-day existing will cut out from the benefits of this act the ships of Germany, France and Austria, the principal shipping nations, other than England, if this law were put into effect immediately practically none of the money expended would go to foreign shipping. On the other hand incalculable benefits would be immediately available to the United States in this moment of national need, and a permanent shipping policy would be established that would prevent the United States from ever again being the laughing stock of nations in its position as a world trader with no delivery wagons to carry its goods."

GREAT HONOR FOR MAYOR CURLEY.

Mayor Curley was immeasurably gratified upon Thursday to receive a telegram from Congressman Gallivan in Washington, advising that the Mayor's suggestions relative to the registry of foreign ships had been incorporated in the administration measure, which is directed by the Hon. Oscar W. Underwood of Alabama, Chairman of the Ways and Means Committee of the House of Representatives.

Upon Saturday last Mayor Curley sent the following telegram to Congressmen Underwood, Hardy, Gallivan, Peters, Murray and Roberts:

Boston, August 1, 1914.

I am informed that it is proposed to permit registry of foreign ships more than five years old and to waive the requirement of United States citizenship for officers. There is a tremendous tonnage of foreign shipping built within the last five years and until some of this tonnage seeks United States registry why should this concession be extended to old and partly worn out vessels? There are sufficient United States naval officers retired prematurely during the last decade to completely officer a large fleet in both navigating and engineering departments. I also believe that it should be stipulated that registry so granted should be for a term of years not shorter than five and preferably longer.

JAMES M. CURLEY,
Mayor of Boston.

The following telegram was received by Mayor Curley from Congressman Gallivan:

WASHINGTON, D. C., August 3, 1914.
HON. JAMES M. CURLEY,
Mayor of Boston:

Have talked with Congressmen Underwood and Hardy and your suggestions contained in telegram addressed me upon the 1st instant have been incorporated in legislation adopted on merchant marine.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING JULY 30, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.....									
Bunker Hill Street, Ward 3....	626	86	237	224					1,173
Cabot Street, Ward 19.....	1,310	790	345	365	79	465	40	71	3,465
Columbia Road, Ward 16.....	705	110	45	50					910
Curtis Hall, Ward 23.....	575	1,235	250	375	84	938	35	82	3,574
D Street, Ward 13.....	480	450	80	125					1,135
North Bennet Street, Ward 6...	3,699	175	937	386					5,197
Paris Street, E. Boston, Ward 2,	1,555	350	325	230					2,460
Plympton Street, Ward 9.....	587	91	89	78					845
Tyler Street, Ward 7.....	480	50	71	50					651
Dover Street Bath House.....	3,115	565	1,185	530					5,395
Totals.....	13,132	3,902	3,564	2,413	163	1,403	75	153	24,805

Number of bathers at L-street Beach: Men, 23,400; Boys, 18,000; Women, 3,200; Girls, 7,200; Total, 51,800.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination for statistical expert, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be general administrative charge of the field agents and of the tabulating force of the Bureau, and will require knowledge of statistics, statistical methods and the technic of field investigation.

The commission announce that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announce an open competitive examination for social service expert, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be the investigation of such subjects as juvenile courts, desertion, orphanage and relevant legislation, with studies of the special groups known as the dependent, the delinquent and the defective, and of public and private provisions for recreation.

The commission announce an open competitive examination for expert on sanitation, for both men and women, on August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Children's Bureau, Department of Labor, Washington, D. C., at a salary of \$2,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be to act as adviser of the Bureau in matters requiring knowledge of hygiene and in cooperation with other experts to conduct investigations into dangerous and injurious occupations, the social factors responsible for high infant mortality and other matters involving health.

The commission announce an open competitive examination for motor car mechanic and driver, for men only, on

August 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Public Roads, Department of Agriculture, for duty in the field, at a salary of \$1,200 a year, and vacancies as they occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to maintain and operate a dynamometer car, and to perform work in the instrument shop and testing laboratory in the Office of Public Roads.

The commission announce an open competitive examination on August 10, 1914, for marketing specialist (cottonseed and its products), for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets, Department of Agriculture, Washington, D. C., at a salary ranging from \$2,280 to \$2,760 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be the supervision and conduct of investigations of all handling and marketing processes and of the utilization of cotton seed and its products, from the gin to the manufacturer and consumer. It will include studies looking to the establishment of standards and grades, supervision of experimental crushings, and the collection of information necessary for the successful organization and operation of cottonseed oil mills by cooperative producers.

The commission announce an open competitive examination for mechanic, for men only, on August 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$900 a year in the Bureau of Standards, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination will be employed in the machine shop of the Bureau where high-grade scientific apparatus and instruments are produced. This position has opportunities for advancement to higher grades of instrument making as experience and fitness may qualify.

The commission announce an open competitive examination for highway bridge engineer and junior highway bridge engineer, for men only, on August 19, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Office of Public Roads, Department of Agriculture, for duty in the field, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The salary of the position of highway bridge engineer ranges from \$1,500 to \$1,800 a year, and the salary of junior highway bridge engineer from \$960 to \$1,200 a year.

The duties of these positions will involve the making of surveys of bridge sites, superintending the construction and inspection of highway bridges and the design and preparation of plans for highway bridges.

The commission announce an open competitive examination for junior civil engineer, for men only, on August 19, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries of these positions will range from \$1,200 to \$1,500 per annum, with necessary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in Washington, D. C.

Qualified persons have an excellent opportunity for appointment from this examination.

The commission announce an open competitive examination for telephone operator, for both men and women, on August 19, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the position of telephone switch board operator at salaries ranging from \$660 to \$720 a year, in the departmental service at Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for special agents and research assistants, for both men and women, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Children's Bureau, Department of Labor, at salaries ranging from \$1,200 to \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of special agents will be mainly in the field to collect data for use in the preparation of reports. At the outset most of them will be assigned to investigations into the social factors responsible for the high infant mortality, but a few will be engaged on subjects connected with the employment of children. In the infant mortality work the agents interview the mothers in their homes to get the data called for by the schedule.

The duties of research assistants will be mainly in the Washington office, studying existing material bearing on the subjects being investigated by the Bureau and preparing reports and sections of reports.

The commission announce an open competitive examination for engineer, for men only, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Indian Service at the Sac and Fox Sanatorium, Iowa, at \$900 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

For the vacancy at the Sac and Fox Sanatorium, Iowa, examination in Branches 1 and 2 is required. The eligibles certified for this vacancy must be unmarried.

Owing to the widely varying conditions

in the various schools and agencies of the Indian Service, general engineering examinations will be given under the following separate branches: Steam engineering, electrical engineering, heating, refrigeration, gas and gasoline engines and hydraulics. An applicant may take one or more than one of these in his discretion. The prospects of appointment will be increased by successfully passing more than one of the branches indicated. Applicants should fully indicate in their applications the particular branch or branches in which they desire to be examined and should state as definitely as possible the experience they have had which would tend to qualify them in the branches selected.

Salaries, \$480 to \$1,000 per annum. The majority of the appointments, however, are made at salaries of \$750, \$840 and \$900 per annum.

The commission announce an open competitive examination for junior fuel engineer, for men only, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Washington, D. C., at salaries ranging from \$1,200 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As an insufficient number of applications were filed for the examination for this position announced to be held on June 3 and 4, 1914, qualified persons are urged to enter this examination.

Two days will be required for this examination.

The duties will be to assist in tests of boiler and other furnaces, of auxiliary equipment affecting efficiency in the use of fuels, investigation of fuel-burning methods and machinery, inspecting and sampling fuel, and the compilation of data and making reports.

The commission announce an open competitive examination, on August 24, 1914, for telephone lineman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Life-Saving Service, at \$85 a month, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The person appointed to this position will be subject to assignment at any point on the Atlantic, Pacific or Lake coast.

The commission announce an open competitive examination for plant physiologist, experienced in plant metabolism, for men only, on August 30, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to plan and lead research work dealing primarily with questions of plant metabolism.

The commission announce an open competitive examination for graduate nurse and dietitian, for women only, on September 2, 1914. From the register of eligibles

resulting from this examination certification will be made to fill a vacancy in this position in the United States Public Health Service, for duty in the Pellagra Hospital at Spartanburg, S. C., at a salary not exceeding \$1,200 a year (in addition to board and room or compensation therefor), and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in making metabolic and dietetic studies in relation to pellagra and to supervise the nursing. No administrative work will be required.

The commission announce an open competitive examination for entomological ranger, for men only, on September 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Entomology, Department of Agriculture, for service in the Rocky Mountains and Pacific Coast States, at salaries ranging from \$840 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to collect specimens and information, locate and mark trees infested with destructive insects, and give instructions and assistance to private owners on the practical details of the methods recommended for the control and prevention of insect depredations on living timber.

The commission announce an open competitive examination for junior physical chemist, for men only, on September 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be chiefly research work in the preparation and investigation of sugars, their occurrence, identification and properties, and the importance of the various sugars in various foods.

The commission invites attention to the open competitive examination for clerk in the Panama Canal Service scheduled to be held on September 9, 1914.

It is especially desired to secure eligibles from this examination who are qualified as bookkeepers.

The usual entrance salary for this position is \$1,200 a year.

The commission invites attention to the open competitive examination for junior engineer draughtsman, for men only, scheduled to be held on September 9, 1914. In addition to other vacancies to be filled from the register of eligibles resulting from this examination, it is expected that certification will be made to fill a vacancy in this position in the Engineer Department at Large, Wheeling, W. Va., at a salary ranging from \$1,800 to \$2,100 a year, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

For the vacancy at Wheeling, W. Va., mentioned above, the department requires

the services of a person with experience in the independent design of steel structures.

The commission invites attention to the open competitive examination for library cataloguer, for both men and women, scheduled to be held on September 9, 1914, at all places marked "(D)" in section 2 of the Manual of Examinations for the fall of 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service, Washington, D. C., at entrance salaries ranging from \$720 to \$1,000 per annum, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following vacancies in positions which may be filled as the result of this examination exist at the present time:

One in the position of library assistant (male) qualified for bibliographical and reference work in educational literature, and to serve as administrative assistant in the library of the Bureau of Education, Department of the Interior, at \$1,000 per annum.

One in the position of library cataloguer (female), Smithsonian Institution, at \$75 a month.

The commission invites attention to the open competitive examination for junior chemist, for both men and women, scheduled to be held on September 9 and 10, 1914. In addition to vacancies in positions in the Bureau of Chemistry, Bureau of Mines, Bureau of Soils and Bureau of Standards, to be filled from the register of eligibles resulting from this examination, it is expected to fill vacancies in the position of junior chemist in the Bureau of Animal Industry and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for these positions ranges from \$1,000 to \$1,440 a year, but persons showing in the examination that they are unusually qualified are occasionally appointed at higher salaries, not to exceed \$1,740 a year. Certification to fill vacancies in positions paying more than \$1,440 will be made only from those attaining the highest averages in the examination.

The following vacancies in such positions exist at the present time:

One junior chemist, qualified in biological chemistry, Bureau of Animal Industry, Washington, D. C., at \$1,200 a year.

One junior chemist, qualified in biological chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,620 a year.

One chemist, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,440 a year.

Two chemists, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,620 to \$1,740 a year.

OXYGEN HELMETS IN PITTSBURGH.

It has recently been announced by the director of the Department of Public Safety of Pittsburgh, C. S. Hubbard, that every fire station in that city will be equipped with oxygen helmets to be used by firemen in rescue work. The plan is to equip each engine house with at least two oxygen outfits, and an order has already been placed for a number of these. This decision of the director followed a very successful test of this device.

REDUCING WATER WASTE.

A summary of statistics of water consumption in the metropolitan district of Boston shows some of the results of the commendable efforts that are being made in many large cities of this country to reduce water waste. For several decades the water consumption in American cities has increased by leaps and bounds. For example, some recently published figures on water consumption in about 35 Massachusetts cities and towns show an increase from an average daily consumption of 46 gallons per capita in 1890, to 60 in 1900, and to 82 in 1910. In many cities, and especially in the large ones, the consumption has increased far beyond any of those figures and has assumed proportions that have made absolutely necessary the adoption of some measures which would result in a reduction of the waste. The reasons for this tendency toward rapid increase are many. Some of them are legitimate, others not, and it is gratifying to see this concrete example of actual betterment of conditions.

It is explained in the report mentioned that the large specific reductions were due partly to the increased use of meters and partly to unusually mild weather during the year to which the report applied. It is a well-known fact that the consumption, or rather the waste, of water in many cities is greatly influenced by the intensity of the winter, but aside from that the evidence in this case indicates clearly that there has been a progressive and certain reduction in waste, sufficient probably to postpone for a number of years large expenditures for construction that might otherwise have been necessitated.

Many other cities besides Boston have been following a similar policy in the last few years. About ten years ago there was a critical period of depletion in the supply from the Croton sources for New York. A vigorous campaign of waste reduction since that time has been one of the important factors that have contributed to make the Croton sources adequate for the needs of the city pending the completion of the works for additional supply from the Catskills. Washington, D. C., nearly a decade ago undertook a campaign of waste reduction with results that were eminently successful. Chicago, Buffalo, Milwaukee and numerous other cities have, by means of additional meters or sub-surface investigations, secured promising results along the same line. On the other hand, although Toronto has spent much money and effort in this direction, the consumption has increased during the last few years at a rate almost unprecedented. Philadelphia, never favorably disposed toward meters, has accomplished some results by other means, one of which is also mentioned in a recent issue of this journal. This is the novel expedient of cutting down the night pressure in certain districts to a minimum assumed to be just above the point at which complaints would result. From the reported figures the result of this was striking and gives rise to arguments in favor of using as low a pressure in city mains as is consistent with good service. Other cities, notably Springfield, Mass., have had experiences that would tend to support the opposite argument, that is, in favor of high pressures to reduce the waste, on the assumption that if the pressure is high enough any leak, no matter how small, will make itself conspicuous and will therefore be taken care of. The reports indicate that this is as true of underground leaks as of those on exposed piping systems.

Water waste, to the layman, is not usually one of the obvious shortcomings of the

system. It is often obviously logical for the engineer to write into a report the necessity for the advantages of waste reduction and to make recommendations along that line. It is surprising, though, how many times such recommendations are passed over lightly, while at the same time large amounts of money are appropriated for the purpose of providing still more water to be wasted.

The saving of water such as is indicated by the Boston report is, therefore, a gratifying manifestation of true conservation. Efforts in this direction, vigorously carried out, can usually be relied upon to reduce waste in a greater or less degree, and this would seem to be one of the most promising lines of endeavor for water-works managers at the present time.—*Engineering Record.*

EXAMINATIONS FOR LIGHTHOUSE SERVICE.

United States civil service examinations for the following mechanical trades and noneducational positions in the Lighthouse Service, Engineer Department at Large and the Quartermaster Corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on October 1, 1914.

Positions.—Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), * oiler, stationary fireman.

Age limits, Lighthouse Service: 18 years or over, except for positions requiring license from U. S. Steamboat Inspection Service, for which the minimum age is 21. Maximum age for officer of tender, 45 years. Persons honorably discharged from the U. S. Army, Navy or Marine Corps and persons already in the Lighthouse Service in classified positions will be examined without regard to their age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished.

All statements relating to training and experience are accepted subject to verification. No applicant will be eligible for appointment who fails to attain a rating of at least 70 per cent in the subject of training and experience. Applicants should name in their applications, as references, employers or other persons who are competent to furnish information relative to the applicants' fitness for the positions sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

The following physical defects will debar applicants from any examination: Insanity, tuberculosis, paralysis, epilepsy, blindness, loss of both arms or both legs, loss of arm and leg; badly crippled or deformed hands, arms, feet, or legs; uncompensated valvular disease of the heart, locomotor ataxia, cancer, Bright's disease, and diabetes. In addition, persons who have lost an arm or a leg, or who are ruptured, are ineligible for appointment to positions in the Custodian Service. Other

* A vacancy now exists as oiler on the steamer "Anderson," Fort Warren, Mass., at \$780 per annum. To be considered for this position, application should be filed on or before August 19.

physical defects will render applicants ineligible for any particular service or position when, in the judgment of the Commission, such defects would disqualify them from the duties required.

An applicant who is unable to write may have his application filled in by another and sign it by mark, which must be properly witnessed; but only those eligibles will be certified for appointment in the Custodian Service whose applications are in their own handwriting.

The age limits for the different branches of the service are as follows: Quartermaster Corps, men, 20 to 50 years; women, 18 to 50 years; Engineer Department at Large, 18 years or over; Custodian Service, 20 to 50 years; other branches, 20 years or over. The age limits are waived in the case of persons honorably discharged from the military or naval service of the United States by reason of disability resulting from wounds received or sickness incurred in the line of duty.

In filling vacancies certification will be made of eligibles readily available for employment—that is, of those who live in the place, or in the vicinity of the place, of employment, and of those who do not live in the place or vicinity, but who have presented themselves to a member of the local board of civil service examiners (or to the employing officer when there is no local board member) at the place at which employment is desired. An eligible who does not live at the place where he desires employment will not be certified for appointment there until he has personally appeared before a member of the local board of examiners (or the employing officer) at that place, has secured a certificate from the board member (or the employing officer) showing the date on which he appeared, and has filed such certificate with the district secretary. In this connection vicinity is defined as the territory within the usual commuting distance. An employing officer is the official in charge of an office or other establishment.

This examination is open to all citizens of the United States who meet the requirements. For application and examination blank, Form 1800, address the secretary of the board of civil service examiners at the post office or customhouse in the city named at the head of this announcement, or the district secretary.

No application will be accepted unless properly executed and filed with the district secretary prior to the hour of closing business on September 15, 1914.

SAND AND GRAVEL PRODUCTION.

The total production of sand and gravel in the United States in 1913 was 79,555,849 short tons, valued at \$24,217,508, a net increase in quantity of 11,201,286 short tons and in value of \$1,104,300 over the production of 1912. Sand for building purposes constituted nearly one-third of the total production. In 1913 a production of 25,397,383 tons of building sand was recorded with a value of \$8,007,949. This is an increase in quantity of 1,621,370 tons and in value of \$39,822 over the production of 1912. The average value per ton, which increased from 31 cents in 1911 to 33½ cents in 1912, fell to 31½ cents in 1913.

Glass sand was marketed in greater quantity than ever, the total quantity produced in 1913 being 1,791,800 tons, valued at \$1,895,991. This is an increase in quantity of 326,414 tons and in value of \$465,520 over the production of 1912. The average value per ton rose from 97 cents in 1912 to \$1.05 in 1913.

DELINQUENT TAX SALES.

CITY OF BOSTON.

CITY COLLECTOR'S NOTICE.

The owners and occupants of the following described parcels of real estate situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public, are hereby notified that the taxes and assessments thereon severally assessed for the years hereinafter specified, according to the lists committed by the assessors of taxes of said City to me as collector of taxes for said City, including assessments for the suppression of gypsy and brown-tail moths, remain unpaid, and that the smallest undivided part of said land sufficient to satisfy said taxes and assessments, with interest and all legal costs and charges, or the whole of said land if no person offers to take an undivided part thereof, will be offered for sale by public auction at the City Collector's office, room numbered eleven, in the basement of City Hall, in said City of Boston, on Wednesday, September 2, A. D. 1914, at 9.30 o'clock a. m., for the payment of said taxes and assessments with interest, costs and charges thereon, unless the same shall be previously discharged.

The sums set against the following descriptions of the several parcels of land show the amounts due thereon respectively for the taxes and assessments for the nonpayment of which each of said parcels of land is to be sold, but not including the costs and interests thereon and costs and charges incident to this sale:

WARD ONE.

Carmello Capillo—Buildings and about 15,540 feet of land, numbered 201 Orient avenue, tax for 1912..... \$103 32

Emanuel Downing and Isabella Gallagher, Trustees will of Sarah Downing—Buildings and about 1,335 feet of land, numbered 223 first rear Princeton street, tax for 1912..... 19 68

Also buildings and about 1,335 feet of land, numbered 223 second rear Princeton street, tax for 1912..... 16 40

Caroline W. Duesbury—Buildings and about 2,500 feet of land, numbered 92 Trenton street, tax for 1912..... 45 92

East Boston Company—About 5,755 feet of land on the easterly side of Breed street, being lot 5, H. T. Whitman plan, dated 1893, recorded with Suffolk Deeds, tax for 1912..... 27 88

Also about 6,170 feet of land on the easterly side of Breed street, being lot 6, same plan, tax for 1912..... 31 16

Also about 3,000 feet of land on the easterly side of Breed street, being the southerly part of lot 7, same plan, tax for 1912..... 14 76

Jennie Forgeron (Bk. Div. 3, p. 85)—Buildings and about 2,516 feet of land, numbered 857 Saratoga street, apportionment of sewer assessment for 1912, 3 84

Gertrude Ginsberg, Joseph Goldman and Meyer Weiner—Buildings and about 3,000 feet of land, numbered 447 Frankfort street, to be sold for apportionment of sewer assessment for 1912, 11 20

Then for apportionment of street construction assessment for 1912..... 6 72

Vincenzo Grosso—Buildings and about 1,250 feet of land, numbered 194 Marion street, balance of tax for 1912..... 58 64

James E. Maguire (supposed present owner William C. Maguire) (Bk. 27, p. 6)—About 5,847 feet of land on the northerly side of Bayswater street, making the northwesterly corner of Austin avenue, adjoining an estate now or formerly of Rena F. Sumner (numbered 70 Bayswater street), apportionment of street construction assessment for 1910..... 21 31

Person or Persons unknown, reassessed from George W. Estabrook—About 10,000 feet of land on the southeasterly side of Saratoga street, making the easterly corner of Byron street, adjoining an estate of Timothy D. Sullivan (numbered 789 Saratoga street), to be sold for tax for 1911..... 65 60

Then for apportionment of street construction for 1911..... 19 80

Then for tax for 1912..... 65 60

Then for apportionment of street construction for 1912..... 19 20

Harlow H. Rogers (supposed present owner Edward J. McLaughlin, Trustee will of Eunice McLaughlin)—About 5,000 feet of land on the northerly side of Bennington street, adjoining an estate now or formerly of Eunice McLaughlin heirs or devisees (numbered 490), to be sold for tax for 1911..... 24 60

Then for apportionment of street construction assessment for 1911..... \$39 60

Margaret A. Torrens—Buildings and about 3,636 feet of land, numbered 1150 Bennington street, tax for 1912, 78 72

WARD TWO.

Anthony D. Carbone—About 2,488 feet of land on the northwesterly side of Geneva street, being lot 31, George R. Wadsworth plan, dated March, 1910, recorded Suffolk Deeds, tax for 1912..... \$6 56

Joseph Camuso and Pietro A. Massa, (now set off to Carolina Massa) Buildings and about 1,400 feet, of land, numbered 6 Sumner place, balance of tax for 1912..... 24 60

Joseph Camuso and Pietro A. Massa, (now set off to Amadeo Aliberti) Buildings and about 1,400 feet of land, numbered 8 Sumner place, balance of tax for 1912..... 24 60

John J. Dwyer, Trustee—Buildings and about 1,800 feet of land, numbered 22 Liverpool street, tax for 1912..... 67 24

Timothy F. Legallo—Buildings and about 2,150 feet of land, numbered 241 Everett street, tax for 1912..... 44 28

WARD THREE.

Michael J. Doran—Buildings and about 786 feet of land, numbered 25 and 27 Bunker Hill street, tax for 1912..... \$49 20

Michael J. Feeley—Buildings and about 1,175 feet of land, numbered 28 Cottage street, tax for 1912..... 34 44

Also buildings and about 760 feet of land, numbered 26 Ferrin street, tax for 1912..... 22 96

Also buildings and about 918 feet of land, numbered 44 Cottage street, tax for 1912..... 29 52

Also buildings and about 800 feet of land, numbered 24 Ferrin street, tax for 1912..... 22 96

Annie E. Feeley—Buildings and about 1,274 feet of land, numbered 13 Mystic street, tax for 1912..... 49 20

Also buildings and about 1,296 feet of land, numbered 32 Cottage street, tax for 1912..... 31 16

John P. Reynolds Heirs or Devises, one-half (4), and Annie E. Leary, one-half (4) (Bk. 22 p. 5)—Buildings and about 803 feet of land, numbered 15 Deatur street, apportionment of sewer assessment for 1912..... 1 68

WARD FOUR.

Walter C. Marston, reassessed from Albion Towle—Buildings and about 1,165 feet of land, numbered 38 Sackville street, tax for 1912..... \$11 48

WARD FIVE.

Simon Burman—Buildings and about 2,225 feet of land, numbered 38 and 40 Lincoln street, registered in the Court of Land Registration, certificate number 1703, tax for 1912..... \$111 52

Charles H. D. Murphy—Buildings and about 8,775 feet of land, numbered 46 High street, tax for 1912..... 246 00

WARD SIX.

James Fitzgerald (Bk. 26, p. 8)—Buildings and about 584 feet of land, numbered 381 Hanover street, to be sold for apportionment of sewer assessment for 1910..... \$4 15

Then for apportionment of sewer assessment for 1911..... 3 08

Then for apportionment of sewer assessment for 1912..... 3 08

(Bk. 26, p. 8) Also buildings and about 616 feet of land, numbered 375, 377 and 379 Hanover street, to be sold for apportionment of sewer assessment for 1910..... 4 05

Then for apportionment of sewer assessment for 1911..... 3 02

Then for apportionment of sewer assessment for 1912..... 3 02

WARD SEVEN.

John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 1,090 (assessed as 1,092) feet of land, numbered 45 Corning street, tax for 1912..... \$98 88

Catherine V. Matson—Buildings and about 805 feet of land, numbered 13 Oliver place, tax for 1912..... 90 20

Also buildings and about 762 feet of land, numbered 14 Oliver place, tax for 1912..... 90 20

Jacob Tarplin—Buildings and about 1,007 feet of land, numbered 77 and 79 Albany street, tax for 1912..... \$100 04

Hannah I. Tarplin—Buildings and about 831 feet of land, numbered 21 Wheeler street, tax for 1912..... 36 08

WARD EIGHT.

Sarah S. Berman—Buildings and about 1,100 feet of land, numbered 55 and 55A Allen street and 60 Spring street, tax for 1912..... \$224 68

Lawrence Bond, surviving Trustee, under will of Nathaniel Springfield (supposed present owner Willard Welsh) (Bk. 17, p. 20)—Buildings and about 615 feet of land, numbered 9 North Grove street, apportionment of sewer assessment for 1910..... 4 82

Simon Burman—Buildings and about 852 feet of land, numbered 16 Parkman street, tax for 1912..... 113 16

Julia Gordon—Buildings and about 810 feet of land, numbered 54 Auburn street, tax for 1912..... 96 76

Louis Rosenstein—Buildings and about 1,458 feet of land, numbered 40 and 40A Staniford street, tax for 1912..... 339 48

Also buildings and about 2,400 feet of land, numbered 111 and 113 Brighton street, tax for 1912..... 377 20

WARD NINE.

Carl Gerstein—Buildings and about 1,200 feet of land, numbered 668 Harrison avenue, tax for 1912..... \$109 88

Isaac Isaacs—Buildings and about 1,561 feet of land, numbered 26 Dwight street, tax for 1912..... 123 00

Nellie C. Kelliher, three-fifths (3), James P. Kelliher, one-fifth (1), and Josephine D. Kelliher, one-fifth (1)—Buildings and about 905 feet of land, numbered 45 Albion street and 89 and 91 Lucas street, tax for 1912..... 70 52

Morris J. Limer (Bk. 30, p. 32)—Buildings and about 950 feet of land, numbered 24 Seneca street, apportionment of sewer assessment for 1912..... 3 43

John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 2,103 feet of land, numbered 10 Middlesex street, tax for 1912..... 232 88

Samuel Price—Buildings and about 1,855 feet of land, numbered 314 and 314A Shawmut avenue and 2A and 2B Union Park street, tax for 1912..... 367 36

Also buildings and about 1,870 feet of land, numbered 312 and 312A Shawmut avenue, tax for 1912..... 246 00

M. Emmie Quincy Trustee under will of William H. Quincy (supposed present owner Florence M. Gilmore) (Bk. 20, p. 21)—Buildings and about 1,269 feet of land, numbered 74 Village street, apportionment of sewer assessment for 1912..... 8 28

Hannah I. Tarplin—Buildings and about 874 feet of land, numbered 45 Village street, to be sold for tax for 1912..... 73 80

Then for apportionment of sewer assessment for 1912..... 5 37

Also buildings and about 1,072 feet of land, numbered 89 Albion street, to be sold for tax for 1912..... 106 60

Then for apportionment of sewer assessment for 1912..... 6 97

Also buildings and about 900 feet of land, numbered 9 Oswego street, tax for 1912..... 85 28

Harry A. Webber (Bk. 22, p. 22)—Buildings and about 1,100 feet of land, numbered 3 Lovering place (now Lovering street), apportionment of sewer assessment for 1912..... 6 91

William Williams—About 170 feet of land on the northeasterly side of Union Park street, between two estates now or formerly of the Roman Catholic Archbishop of Boston, tax for 1912..... 6 56

WARD TEN.

Bertha E. Arseno (now set off to Frank L. Woldman)—About 1,104 (assessed as 1,152) feet of land on the northerly side of Denmark street (formerly and now Batavia street), being the westerly part of lot 9, Fuller-Whitney Surveys Corporation plan, September 15, 1904, recorded with Suffolk Deeds, balance of tax for 1912..... \$27 88

Clara B. Brown—Buildings and about 1,040 feet of land, numbered 13 Appleton street, tax for 1912..... 91 84

Hannah Daly—Buildings and about 1,960 feet of land, numbered 18 Berwick park, tax for 1912..... 109 88

Jacob Tarplin—Buildings and about 1,040 feet of land, numbered 38 Clarendon street, tax for 1912.....	\$104 96
Also buildings and about 1,040 feet of land, numbered 45 Appleton street, tax for 1912.....	91 84
Also buildings and about 2,058 feet of land, numbered 240 West Canton street, tax for 1912.....	108 24
Also buildings and about 1,460 feet of land, numbered 79 Dartmouth street, tax for 1912.....	152 52
Also buildings and about 1,020 feet of land, numbered 10 Dartmouth place, tax for 1912.....	62 32
Also buildings and about 1,065 feet of land, numbered 23 Dartmouth place, tax for 1912.....	62 32
Also buildings and about 1,906 feet of land, numbered 231 West Canton street, tax for 1912.....	124 64
Also buildings and about 2,205 feet of land, numbered 30 Holyoke street, tax for 1912.....	124 64
Also buildings and about 2,205 feet of land, numbered 5 Berwick park, tax for 1912.....	123 00
Also buildings and about 1,960 feet of land, numbered 24 Berwick park, tax for 1912.....	106 60
Also buildings and about 1,960 feet of land, numbered 22 Berwick park, tax for 1912.....	106 60
Also buildings and about 2,271 feet of land, numbered 69 and 71 Falmouth street, and 15 and 15A Norway street, tax for 1912.....	442 80
Also buildings and about 1,908 feet of land, numbered 71 Gainsborough street, tax for 1912.....	254 20
Also buildings and about 1,908 feet of land, numbered 73 Gainsborough street, tax for 1912.....	254 20
Hannah I. Tarplin—Buildings and about 1,400 feet of land, numbered 57 Clarendon street, tax for 1912.....	154 16
Also buildings and about 1,020 feet of land, numbered 12½ Dartmouth place, tax for 1912.....	62 32
Also buildings and about 2,205 feet of land, numbered 13 Yarmouth street, tax for 1912.....	137 76
Also buildings and about 1,890 feet of land, numbered 223 West Canton street, tax for 1912.....	123 00
Also buildings and about 2,024 feet of land, numbered 401 and 401A Columbus avenue, tax for 1912.....	303 40
Also buildings and about 2,024 feet of land, numbered 403 and 403A Columbus avenue, tax for 1912.....	295 20
Also buildings and about 2,205 feet of land, numbered 21 Holyoke street, tax for 1912.....	121 36
Also buildings and about 1,960 feet of land, numbered 20 Berwick park, tax for 1912.....	109 88
Also buildings and about 1,258 feet of land, numbered 32 Cortes street, tax for 1912.....	111 52
Also buildings and about 1,840 feet of land, numbered 53 Hemenway street, to be sold for tax for 1912.....	147 60
Then for apportionment of street construction assessment for 1912.....	6 66
Also buildings and about 1,840 feet of land, numbered 55 Hemenway street, to be sold for tax for 1912.....	147 60
Then for apportionment of street construction assessment for 1912.....	6 66
Also buildings and about 1,840 feet of land, numbered 59 Hemenway street, to be sold for tax for 1912.....	147 60
Then for apportionment of street construction assessment for 1912.....	6 66
Abby E. Taylor—Buildings and about 2,880 feet of land, numbered 467 and 467A Columbus avenue, tax for 1911.....	377 20
Helen I. Torrey—Buildings and about 2,100 feet of land, numbered 118 and 118A Dartmouth street, to be sold for tax for 1911.....	270 60
Then for balance of tax for 1912.....	257 32
Also buildings and about 2,100 feet of land, numbered 114 Dartmouth street, to be sold for tax for 1911.....	264 04
Then for tax for 1912.....	264 04
Also buildings and about 2,600 feet of land, numbered 41 Falmouth street, tax for 1912.....	196 80
Also buildings and about 2,200 feet of land, numbered 19 Dalton street, to be sold for balance of tax for 1911.....	127 51
Then for tax for 1912.....	180 40
Also buildings and about 2,200 feet of land, numbered 21 Dalton street, to be sold for tax for 1911.....	180 40
Then for tax for 1912.....	180 40
Also buildings and about 2,025 feet of land, numbered 38 Falmouth street, to be sold for tax for 1911.....	180 40
Then for tax for 1912.....	180 40
Also buildings and about 2,025 feet of land, numbered 36 Falmouth street, to be sold for tax for 1911.....	180 40
Then for tax for 1912.....	180 40
Also buildings and about 2,025 feet of land, numbered 44 Falmouth street, to be sold for tax for 1911.....	180 40

Then for tax for 1912.....	\$180 40
Also buildings and about 2,500 feet of land, numbered 127 St. Botolph street, to be sold for tax for 1911.....	262 40
Then for tax for 1912.....	262 40
William Williams—Buildings and about 1,120 (assessed as 1,122) feet of land, numbered 15 Cazenove street, tax for 1912.....	101 68
Also buildings and about 1,120 (assessed as 1,122) feet of land, numbered 15A Cazenove street, tax for 1912.....	101 68

WARD ELEVEN.

Thomas E. Rothwell (Bk. 20, p. 24)—Buildings and about 1,573 feet of land, numbered 119 and 119A Charles street, apportionment for sewer assessment for 1912.....	\$7 02
Thomas M. Smith—Buildings and about 880 feet of land, numbered 6 Strong place, tax for 1912.....	34 44
Hannah I. Tarplin—Buildings and about 880 feet of land, numbered 4 Strong place, registered in the Court of Land Registration, certificate number 5093, tax for 1912.....	37 72

WARD TWELVE.

Annie W. Ager, Belle Wallace, Jennie W. Wallace and Edith Wallace—Buildings and about 2,00 feet of land, numbered 83 Worcester street, tax for 1912.....	\$147 60
Alonso W. Glidden, Trustee of the Glidden Real Estate Trust—Buildings and about 1,486 feet of land, numbered 667 Massachusetts avenue, tax for 1912.....	103 32
Also buildings and about 1,497 feet of land, numbered 683 Massachusetts avenue, tax for 1912.....	111 52
Abraham Isaacs—Buildings and about 1,950 feet of land, numbered 30 East Brookline street, tax for 1912.....	118 08
Elizabeth G. O'Brien—Buildings and about 1,792 feet of land, numbered 198 Northampton street, apportionment of street construction assessment for 1912.....	4 11
Jacob Tarplin—Buildings and about 1,600 feet of land, numbered 773 Tremont street, tax for 1912.....	147 60
Also buildings and about 1,515 feet of land, numbered 174 West Springfield street, tax for 1912.....	95 12
Hannah I. Tarplin—Buildings and about 1,980 feet of land, numbered 459 Massachusetts avenue, tax for 1912.....	159 08
Edward H. West—Buildings and about 1,460 feet of land, numbered 164 West Springfield street, balance of tax for 1912.....	22 12

WARD THIRTEEN.

Mary G. McMorrow—Buildings and about 3,253 feet of land, numbered 1, 2 and 3 Fifth-street place, tax for 1912.....	\$70 52
Florence M. Patrician—Buildings and about 1,489 feet of land, numbered 145 and 147 West Sixth street, tax for 1912.....	44 28
Also buildings and about 1,420 feet of land, numbered 149 West Sixth street, tax for 1912.....	42 64
Also buildings and about 4,176 feet of land, numbered 151, 153 and 155 West Sixth street, tax for 1912.....	185 32
Ira W. and Abraham Shapira, Trustees of the City and Suburban Real Estate Trust—Buildings and about 8,700 feet of land, numbered 43, 43A, 45, 47 and 49 West Third street, tax for 1912.....	321 44
Also about 1,320 feet of land on the northeasterly side of Athens street, between another estate now or formerly of said Ira W. Shapira and another, trustees, and an estate of Francis C. Welch and another, trustees, tax for 1912.....	8 20
Helen H. Torrey—Buildings and about 1,539 feet of land, numbered 1 Payson court, tax for 1912.....	29 52
Also buildings and about 2,430 feet of land, numbered 310, 310A, 312 and 312A West Broadway, tax for 1912.....	141 04
Mabel C. Welsh—About 1,320 feet of land on the northeasterly side of Athens street, between an estate now or formerly of Eubert M. Laws and an estate now or formerly of Francis C. Welch and another trustees, tax for 1912.....	8 20
Olive R. Wetherell—Buildings and about 1,100 feet of land, numbered 26 West Fifth street, balance of tax for 1912.....	31 42
Also buildings and about 1,100 feet of land, numbered 24 West Fifth street, tax for 1912.....	29 52
John J. Whalen—Buildings and about 1,125 feet of land, numbered 82 A street, tax for 1912.....	24 60

WARD FOURTEEN.

Caroline M. Beekler—Buildings and about 2,070 feet of land, numbered 668	
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and 668 rear East Fifth street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$0 68
Wallace C. Keith and William T. Pinkham, substituted Trustees of American Building Trust—About 27,159 feet of land on the northerly side of East First street, making the northeasterly corner of P street, adjoining another estate now or formerly of said Keith and another, trustees, being the south-westerly part of a lot, William Kelly plan, June 20, 1902, registered in the Court of Land Registration, certificate number 3802, tax for 1912.....	221 40
Also about 139,260 feet of land and flats on the easterly side of P street, adjoining another estate now or formerly of said Keith and another, trustees, being the northwesterly part of a lot, same plan, registered in the Court of Land Registration, certificate number 3802, tax for 1912.....	227 96
Also about 105,725 feet of land and flats on the northerly side of East First street, adjoining another estate now or formerly of said Keith and another, trustees, being the easterly part of a lot, same plan, registered in the Court of Land Registration, certificate number 3802, tax for 1912.....	250 92
Also about 224,200 feet of land and flats on the northerly side of East First street, adjoining another estate of said Keith and another, trustees, being a lot shown on Aspinwall and Lincoln plan, dated March 23, 1910, registered in the Court of Land Registration, certificate number 3409, tax for 1912.....	367 36

WARD FIFTEEN.

John Cavanagh—Buildings and about 1,500 feet of land, numbered 155 E street, tax for 1912.....	\$37 72
Exilda Dussauine—Buildings and about 1,632 feet of land, numbered 525 East Sixth street, tax for 1912.....	52 48
Also buildings and about 1,630 feet of land, numbered 527 East Sixth street, tax for 1912.....	52 48
Also buildings and about 1,701 feet of land, numbered 529 East Sixth street, tax for 1912.....	52 48
Mary T. Fitzgerald—Buildings and about 900 feet of land, numbered 12 National street, tax for 1912.....	37 72
Johanna M. McManus, four-ninths (4), Emma R. McManus, one-ninth (1), Mabel McManus, one-ninth (1), Esther McManus, one-ninth (1), and Eleanor McManus, one-ninth (1), each, undivided—Buildings and about 2,250 feet of land, numbered 39 Old Harbor street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Helen H. Torrey—Buildings and about 2,250 feet of land, numbered 64 G street, tax for 1912.....	67 24
Also buildings and about 2,250 feet of land, numbered 390 East Fifth street, tax for 1912.....	49 20

WARD SIXTEEN.

Betsey Abrams (Bk. Div. 4, p. 19)—Buildings and about 2,340 feet of land, numbered 214 and 214A Howard avenue, apportionment of sewer assessment for 1912.....	\$9 47
Frederick O. Downes—About 3,415 feet of land on the southerly side of Holden street, adjoining an estate of Abbie M. M. Siewerts (numbered 8 and 10), assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 04
Aaron Guber and Louis Sherman—About 1,515 feet of land on the northeasterly side of Quincy street, adjoining another estate of said Guber and another (numbered 220), tax for 1912.....	4 92
Also buildings and about 26,540 feet of land, numbered 220 Quincy street, to be sold for tax for 1912.....	77 08
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 40
Phoebe A. Houghton—Buildings and about 3,744 feet of land, numbered 60 Humphreys street, tax for 1912.....	121 36
Richard E. Jeffery—About 40 feet of land on the northeasterly side of Dromey avenue, adjoining an estate of Anna K. Loomer (numbered 49 Julian street), tax for 1912.....	1 64
John F. Kenney Heirs—About 5,885 feet of land on the southwesterly side of Clapp street, being lot 164, C. H. W. Wood Company plan, January 17, 1900, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
John L. Kruger (Bk. 20, p. 35)—Buildings and about 6,667 feet of land, numbered 71 Willow court, apportionment of sewer assessment for 1912.....	10 50

Woodbury L. Lewis Heirs or Devises—Buildings and about 3,100 feet of land, numbered 20 Jenkins street, assessment for the suppression of gypsy and brown-tail moths for 1912.	\$0 50
Lawrence J. O'Toole, (supposed present owners, George H. Holden and Catherine F. Igo)—Buildings and about 15,564 (assessed as 16,000) feet of land on the northeasterly side of East Cottage street, extending through to Massachusetts avenue (now numbered 156 East Cottage street and 1285, 1287, 1289, 1291, 1293, and 1295 Massachusetts avenue), adjoining an estate now or formerly of J. Henry Sears, to be sold for apportionment of street construction assessment for 1908.	16 33
Then for apportionment of street construction assessment for 1909.	13 60
Then for apportionment of street construction assessment for 1910.	13 20
Then for apportionment of street construction assessment for 1911.	12 80
Then for apportionment of street construction assessment for 1912.	12 40
Albert C. Smith—About 133 feet of land, on the southwesterly side and at end of a passageway leading from the southwesterly side of Quincefield street, adjoining an estate of Ernestine L. Pearce (numbered 722 to 726 Dudley street), tax for 1912.	1 64
Frank E. Wilson—Buildings and about 7,005 feet of land, numbered 89, 91, 93 and 95 Bird street, to be sold for tax for 1912.	95 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	68

WARD SEVENTEEN.

Patrick H. Fitzgerald—Buildings and about 2,484 feet of land, numbered 49 West Cottage street, tax for 1912.	\$65 60
Annie M. Kelley—Buildings and about 2,180 feet of land, numbered 140 Gerard street and 77 and 77A Norfolk avenue, tax for 1912.	59 04
Ida B. Lewis—Buildings and about 1,424 feet of land, numbered 56 and 56A Hampden street, tax for 1912.	82 00
Also about 1,533 feet of land lying in the rear from the easterly side of Hampden street, in the rear of and adjoining another estate of said Lewis (numbered 56 and 56A Hampden street), tax for 1912.	6 56
Andrew F. McDermott, Trustee will of Andrew McDermott—Buildings and about 1,688 feet of land, numbered 206 Hampden street, tax for 1912.	96 76
Emily E. Mills Heirs—Buildings and about 2,592 feet of land, numbered 26 Mt. Pleasant avenue, to be sold for tax for 1912.	78 72
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	68
Ella E. Morse—Buildings and about 2,219 feet of land on the northeasterly side of Randall street, adjoining an estate of Samuel Oppen (numbered 40), to be sold for tax for 1912.	16 40
Then for apportionment of sewer assessment for 1912.	8 50
Robert C. Orpin—Buildings and about 7,254 feet of land, numbered 47 Brook avenue, to be sold for tax for 1912.	82 00
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 01
Julia H. and Charles I. Quirk—Trustees will of John Quirk—Buildings and about 1,200 feet of land, numbered 17 and 19 Chadwick street, tax for 1912.	70 52
Also buildings and about 2,115 feet of land, numbered 2 and 3 Carlow street, to be sold for tax for 1912.	36 08
Then for apportionment of street construction assessment for 1912.	10 71
Joseph A. Ryan (Bk. 30, p. 45)—Buildings and about 3,114 feet of land, numbered 1, 2, 3 and 4 Chadwick court, apportionment of sewer assessment for 1912.	12 10
Joanna P. Slattery—Buildings and about 2,850 feet of land, numbered 22 North avenue, tax for 1912.	65 60
Jonathan H. Smith—Buildings and about 1,620 feet of land, numbered 18 and 20 Mall street, tax for 1912.	108 24
Also about 1,944 feet of land on the southwesterly side of a proposed street leading from the southeasterly side of Harrison avenue, adjoining an estate of John Dowd, heirs or devisees (numbered 4 and 5 Douglass avenue), tax for 1912.	13 12
Also buildings and about 1,620 feet of land, numbered 1 and 3 Douglass avenue, tax for 1912.	29 52
William Williams—About 2,383 feet of land on the southeasterly side of Fellows street, being lot 12, Garbett and Wood plan, May 15, 1885, recorded Suffolk Deeds, tax for 1912.	16 40

WARD EIGHTEEN.

Mary T. Conley—Buildings and about 1,040 feet of land, numbered 75 Lenox street, balance of tax for 1912.	\$2 00
Catherine Dowd—Buildings and about 1,228 feet of land, numbered 94 Vernon street, assessment for the suppression of gypsy and brown-tail moths for 1912.	1 01
Ellis L. Gates—Buildings and about 1,614 feet of land, numbered 194 Vernon street, balance of tax for 1912.	4 92
John E. V. Hayden—Buildings and about 9,000 feet of land, numbered 3, 5, 7 and 9 Terry street, 1, 3, 5, 2 and 6 Tremont court, and 996 Columbus avenue, tax for 1912.	283 72
Melvin M. Lee—Buildings and about 962 feet of land, numbered 115 Lenox street, tax for 1912.	54 12
John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 6,650 feet of land, numbered 1211, 1213, 1215, 1217 and 1219 Tremont street, balance of tax for 1912.	1 00
George A. Richards—Buildings and about 1,160 feet of land, numbered 10 Sawyer street, tax for 1912.	49 20
Louis Rosenstein—Buildings and about 1,200 feet of land, numbered 667 Shawmut avenue, tax for 1912.	144 32
Also buildings and about 1,200 feet of land, numbered 669 Shawmut avenue, tax for 1912.	144 32
Nathan and Philip Swartzbook (otherwise known as Nathan and Philip Swartzbrook)—Buildings and about 1,424 feet of land, numbered 77 Rugles street, apportionment of sewer assessment for 1912.	5 71
Cassius A. Ward—Buildings and about 1,409 feet of land, numbered 10 Marble street, tax for 1912.	55 76

WARD NINETEEN.

Ella M. Davison—About 2,484 feet of land on the westerly side of Fisher avenue, adjoining an estate of Patrick J. Downey (numbered 190 and 190A), apportionment of sewer assessment for 1911.	\$8 40
James R. Fitzgerald (supposed present owner Fannie Ashman) (Bk. 13, p. 77)—Buildings and about 1,890 feet of land, numbered 27 Fort avenue, apportionment of sewer assessment for 1908.	5 88
Alexander G. Grant—Buildings and about 1,870 feet of land, numbered 553 Huntington avenue, tax for 1912.	141 04
Margaret A. Holmes—Buildings and about 2,765 feet of land, numbered 163 Calumet street, tax for 1912.	82 00
Nellie A. Nixon, Trustee—Buildings and about 2,591 feet of land, numbered 70 Longwood avenue and 74, 76 and 78 Phillips street, tax for 1912.	129 56
Ella F. O'Dell—Buildings and about 2,382 feet of land, numbered 412 Rugles street, tax for 1912.	136 12
Harlow H. Rogers—About 4,960 feet of land on the southwesterly side of Linwood street, being lot A, Silverman Engineering Company plan, April 8, 1910, recorded with Suffolk Deeds, tax for 1912.	41 00
Mary E. Safford—About 1,200 feet of land on the southerly side of Goldthwait street, being lot 74, John E. Bailey plan, January 1, 1886, recorded with Suffolk Deeds, tax for 1912.	6 56
Also about 1,120 feet of land on the westerly side of Halleck street, being lot 12, same plan to be sold for tax for 1912.	6 56
Then for apportionment of sewer assessment for 1912.	5 60
Franklin R. Webber, Charles P. Webber and Minnie S. Webber, Trustees under will of John P. Webber—About 84,804 feet of land on the southeasterly side of Brookline avenue, between an estate of Charles G. Rice and an estate of William G. Binney Devises of and others, assessment for the suppression of gypsy and brown-tail moths for 1912.	50

WARD TWENTY.

Thomas E. Bishop—Buildings and about 10,075 feet of land, numbered 15 and 15A Charles street, to be sold for tax for 1912.	\$86 92
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 03
Julia A. Buckley—Buildings and about 2,010 feet of land, numbered 91 and 93 Barry street, to be sold for tax for 1912.	82 00
Then for apportionment of sewer assessment for 1912.	4 42
Then for apportionment of street construction assessment for 1912.	13 10

James J. Coleman—Buildings and about 27,198 feet of land, numbered 511 Washington street, to be sold for tax for 1912.	\$349 32
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	5 33
Charles F. Collins, reassessed from Alfred Bowditch et al., Trustees—About 400 feet of land on the northerly side of a passageway leading from the northwesterly side of Kilton (now Norwell) street, adjoining an estate of Oliver C. Faust (numbered 27 Kilton now Norwell street), tax for 1912.	1 64
Georgietta Emerson—About 680 feet of land on the southeasterly side of Alpha road, adjoining an estate of Elizabeth M. Wood (numbered 40), tax for 1912.	3 28
William, Marion and Henrietta Faxon—About 8,200 feet of land on the westerly side of Washington street, adjoining an estate of Mary C. McCue (numbered 293 and 293A, now numbered 291 and 293), to be sold for tax for 1912.	86 92
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 58
Also about 68,820 feet of land on the westerly side of Harvard avenue, adjoining an estate of John B. Lynch (numbered 18 and 20), tax for 1912.	337 84
David H. Fowler—Buildings and about 4,561 feet of land, numbered 33 Athelwold street, to be sold for tax for 1912.	91 84
Then for apportionment of street construction assessment for 1912.	13 15
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	68
Free Home for Consumptives—Buildings and about 136,315 feet of land, numbered 428 Quincy street, assessment for the suppression of gypsy and brown-tail moths for 1912.	30 99
Walter H. Gleason—About 2,415 feet of land on the northerly side of Greeley street, being lot 8, E. G. Mann plan, dated February, 1903, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.	50
Dora Hebenstrie—Buildings and about 6,537 feet of land, numbered 25 Aspinwall road, to be sold for tax for 1912.	147 60
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 36
Jason E. Herrick—Buildings and about 4,838 (assessed as 4,840) feet of land, numbered 162 Devon street, registered in the Court of Land Registration, certificate number 4515, assessment for the suppression of gypsy and brown-tail moths for 1912.	1 35
John Higgins—Buildings and about 13,016 feet of land, numbered 267 Columbia road, to be sold for apportionment of street construction assessment for 1912.	62 81
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 46
Annie Hogan—About 3,808 feet of land on the easterly side of Shafter street, adjoining an estate of Catherine M. Silva (numbered 5), to be sold for tax for 1912.	16 40
Then for apportionment of sewer assessment for 1912.	11 28
Then for apportionment of street construction assessment for 1912.	13 13
Sarah Isaacs—Buildings and about 3,887 feet of land, numbered 34 Intervale street, tax for 1912.	96 76
Charles H. Jennings—About 62,200 feet of land on the northeasterly side of Talbot avenue, adjoining an estate of Belle Gulesian (numbered 54), tax for 1912.	203 36
Also about 15,600 feet of land on the northerly side of Kingsdale street, adjoining an estate of Sarah Goldman (numbered 77), to be sold for tax for 1912.	77 08
Then for apportionment of street construction assessment for 1912.	51 49
Also about 6,500 feet of land on the southerly side of Kingsdale street, adjoining an estate of Sarah Goldman (numbered 78), to be sold for tax for 1912.	37 72
Then for apportionment of street construction assessment for 1912.	21 91
Ruth Lewenberg—About 3,410 feet of land on the southerly side of Browning avenue, being lot 7, S. L. Leftovich plan, dated August, 1911, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.	1 85
Also buildings and about 4,805 feet of land, numbered 26 Browning avenue, assessment for the suppression of gypsy and brown-tail moths for 1912.	2 13

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J. Scott McLearn—About 5,114 feet of land on the southerly side of Mallon road, adjoining another estate of said McLearn (numbered 18), tax for 1912.	\$21 32
Frederick J. Rockwell—About 140 feet of land on the southwesterly side of Geneva avenue, adjoining an estate of Ellen G. Macarthy (numbered 355), tax for 1912.	1 64
David Weinberg—Buildings and about 3,479 feet of land, numbered 37 Elmo street, assessment for the suppression of gypsy and brown-tail moths for 1912.	68
Willard Welsh (Bk. 20, p. 47)—About 4,566 feet of land on the easterly side of Washington street, adjoining an estate of William U. Sherman (numbered 394), to be sold for apportionment of sewer assessment for 1910.	23 94
Then for apportionment of sewer assessment for 1912.	23 94
Also buildings and about 3,048 feet of land, numbered 150 Spencer street, to be sold for tax for 1912.	55 76
Then for apportionment of street construction assessment for 1912.	10 56
Also about 150,127 feet of marsh land lying in the rear from the southwesterly side of Mt. Vernon street, in the rear of and adjoining an estate, now or formerly of City of Boston, bounded and described as follows: northeasterly by an estate, now or formerly of City of Boston; southeasterly and southerly by an estate, now or formerly of the Boston Consolidated Gas Company; southeasterly again and southwesterly by an estate, now or formerly of Charles S. French, and an estate, now or formerly of Mary Clark, tax for 1912.	24 60

WARD TWENTY-ONE.

Anna N. Brooker—Buildings and about 4,049 feet of land, numbered 10 Intervale street, tax for 1912.	\$106 60
Jennie Davis—Buildings and about 43,909 feet of land, numbered 183 Walnut avenue, to be sold for tax for 1912.	311 60
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	9 79
Bernard Davis and Abraham Sherman—Buildings and about 5,000 feet of land, numbered 175 and 177 Walnut avenue, tax for 1912.	332 92
Also buildings and about 5,313 feet of land, numbered 179 and 181 Walnut avenue, tax for 1912.	336 20
B. Melita Gilmore—Buildings and about 5,208 feet of land, numbered 3 Sunderland street, assessment for the suppression of gypsy and brown-tail moths for 1912.	50
Annie M. Kelley, reassessed from Edmund K. Baker—Buildings and about 1,240 feet of land on the easterly side of Walnut avenue, adjoining an estate of Annie M. Kelley (numbered 282), tax for 1912.	114 80
Fred H. Lucas—Buildings and about 9,567 feet of land, numbered 166 and 168 Townsend street, tax for 1912.	295 20
Louis Segel—Buildings and about 2,730 feet of land, numbered 10 Hartwell street, tax for 1912.	154 16
Also buildings and about 2,800 feet of land, numbered 8 Hartwell street, tax for 1912.	154 16
Also buildings and about 1,710 feet of land, numbered 6 Segal street, tax for 1912.	131 20
Albert C. Smith—About 1,128 feet of land on the southeasterly side of a passageway leading from the southwesterly side of Codman Hill street, adjoining an estate of Margaret Cassell (numbered 1 and 2 Codman place), assessment for the suppression of gypsy and brown-tail moths for 1912.	1 00
Alice L. Whitman—Buildings and about 4,150 feet of land, numbered 5 Haley street, tax for 1912.	82 00

WARD TWENTY-TWO.

Masli Gordon—Buildings and about 5,054 feet of land, numbered 52 Ather-ton street, to be sold for tax for 1912.	\$132 84
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 46
Simon Hurwitz—Buildings and about 4,095 feet of land, numbered 7 Walnut Park road, registered in the Court of Land Registration, certificate number 5307, tax for 1912.	347 68
Also buildings and about 2,556 feet of land, numbered 11 Walnut Park road, registered in the Court of Land Registration, certificate number 5259, tax for 1912.	201 72
Also buildings and about 4,095 feet of land, numbered 15 Walnut Park road, registered in the Court of Land Registration, certificate number 5321, tax for 1912.	385 40

Mary A. Kelley—Buildings and about 4,113 feet of land, numbered 342 Amory street, tax for 1912.	\$52 48
Annie M. Kelley—Buildings and about 2,700 feet of land, numbered 32 Cheshire street, to be sold for tax for 1912.	26 24
Then for apportionment of sewer assessment for 1912.	8 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 80
Joseph A. Rich, supposed present owner Melville L. Cobb (Bk. 9, p. 211)—About 6,679 feet of land on the north-easterly side of Woodside avenue, being lot 8, Wm. H. Whitney plan, April 9, 1896, recorded Suffolk Deeds, to be sold for apportionment of sewer assessment for 1908.	19 53
Then for apportionment of sewer assessment for 1910.	19 53
Also about 3,906 feet of land on the northeasterly side of Woodside avenue, adjoining an estate of Bessie Dugan (numbered 4 and 6 Woodside avenue and 3308 to 3314 Washington street), to be sold for apportionment of sewer assessment for 1908.	15 68
Then for apportionment of sewer assessment for 1910.	15 68
Adolph Russell (now set off to Edward G. Bigelow)—Buildings and about 6,048 feet of land, numbered 3 and 5 Westminster terrace, balance of tax for 1912.	290 28
J. Ellis Shaw—Buildings and about 5,269 feet of land, numbered 18 Spring Park avenue, tax for 1912.	82 00
Julia A. Watson—Buildings and about 6,132 feet of land, numbered 40 Cheshire street, assessment for the suppression of gypsy and brown-tail moths for 1912.	5 51

WARD TWENTY-THREE.

Agnes V. Boyle—About 3,600 feet of land on the northeasterly side of Rossmore road, adjoining an estate of Thomas E. Lyons (numbered 34), apportionment of sewer assessment for 1912.	\$6 84
N. Josephine Calef—About 10,629 feet of land on the southeasterly side of Summit street, adjoining another estate of said Calef (numbered 12), apportionment of sewer assessment for 1912.	11 87
Also about 7,775 feet of land on the southwesterly side of Metropolitan avenue, being lot 11, shown on Assessors' plans, Volume 10, page 224, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.	9 14
Also about 7,425 feet of land on the southwesterly side of Metropolitan avenue, being lot 10, same plan, apportionment of sewer assessment for 1912.	9 14
Daniel E. Curran—About 4,053 feet of land on the southeasterly side of Centre street, being lot 9, J. Edwin Jones plan, dated November 5, 1886, recorded with Suffolk Deeds, apportionment of sewer assessment for 1912.	9 91
Ella M. Davison (Bk. 25, p. 148)—Buildings and about 8,994 feet of land, numbered 20 Stratford street, apportionment of street construction assessment for 1912.	27 44
Arnold Etter—About 6,368 feet of land on the southwesterly side of James street, adjoining an estate of Charles A. Breiding (numbered 82), apportionment of sewer assessment for 1912.	12 31
Nicholas A. Fleming (Bk. 30, p. 110)—Buildings and about 1,788 feet of land, numbered 74 Huntington avenue, apportionment of sewer assessment for 1912.	9 23
Oscar Hemmann—About 7,885 feet of land on the northeasterly side of Cornell street, adjoining an estate of Isaac Freeman (numbered 83), to be sold for tax for 1912.	4 92
Then for apportionment of sewer assessment for 1912.	9 49
Martha A. James—About 2,406 feet of land on the easterly side of Cottage road (assessed as Cottage avenue), being lots 9 and 10, block 14, F. A. Joyce plan, dated August, 1911, recorded with Suffolk Deeds, tax for 1912.	1 64
John R. McPherson—About 3,610 (assessed as 3,733) feet of land on the easterly side of Arborway terrace, being lots 15 and 16, Whitman and Howard plan, dated December 28, 1898, recorded with Suffolk Deeds, tax for 1912.	14 76
Mabel H. Merrill (Bk. 24, p. 142)—Buildings and about 4,750 feet of land, numbered 16 Avalon road, apportionment of sewer assessment for 1912.	7 00
William P. Morse—About 4,035 feet of land on the southeasterly side of Adams street, being the northeasterly part of lot 6, shown on Assessors'	

plans, Volume 10, page 93, on file with Suffolk Deeds, tax for 1912.	\$1 64
Also about 14,430 feet of land on the southeasterly side of Adams street, being the northeasterly part of lot 7, same plan, tax for 1912.	1 64
John J. Mullen—About 5,824 feet of land on the southwesterly side of Hemman street, adjoining an estate of John R. Kubli and another (numbered 57), tax for 1912.	3 28
Ellen S. Murphy—About 5,700 (assessed as 217,800) feet of land, lying in the rear from the westerly side of Belle avenue, at the Dedham boundary line, adjoining an estate of Benjamin Lancy, tax for 1912.	6 56
Eva M. Nesson—About 12,384 feet of land on the northwesterly side of Hyde Park avenue, adjoining an estate of Annie M. Kelly (numbered 747), to be sold for tax for 1912.	244 36
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 12
Daniel O'Leary (assessed as David O'Leary)—About 3,722 feet of land on the westerly side of Centre street, being lot 18, block D, Hodges and George plan, dated March, 1911, registered in the Court of Land Registration, certificate number 3757, tax for 1912.	3 28
Harlow H. Rogers (supposed present owner Albert A. Hurst)—About 1,700 feet of land on the easterly side of Hyde Park avenue, adjoining an estate now or formerly of Michael T. Carley (numbered 564), tax for 1910.	4 92
Katherine G. Small—About 5,000 feet of land on the southwesterly side of Cottage avenue, being lot 161, J. Edwin Jones plan, dated September 1, 1887, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.	50
Albert C. Smith—About 3,200 feet of land on the southerly side of Seymour road, being lot 142, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912.	1 64
Also about 3,731 feet of land on the southeasterly side of Heathcote street, being lot 23, J. Edwin Jones plan, dated May 8, 1894, recorded with Suffolk Deeds, tax for 1912.	3 28
Also about 3,965 feet of land on the southeasterly side of Prospect street, being lot 15, shown on Assessors' plans, Volume 10, page 97, on file with Suffolk Deeds, tax for 1912.	3 28
Also about 1,772 feet of land on the northeasterly side of Park street, being a lot shown on T. B. Moses plan, dated December 4, 1874, recorded with Suffolk Deeds, tax for 1912.	1 64
Also about 5,000 feet of land on the southwesterly side of Grouse street, being lot 195, J. Edwin Jones plan, dated September 1, 1887, recorded with Suffolk Deeds, tax for 1912.	1 64
Also about 5,000 feet of land on the southwesterly side of Grouse street, being lot 193, same plan, tax for 1912.	1 64
Mary E. Stanton—Buildings and about 9,450 feet of land, numbered 23 Greenwood avenue, balance of tax for 1912.	32 80
Nellie F. Sutherland—Buildings and about 5,800 feet of land, numbered 15 Cotton street, to be sold for tax for 1912.	45 92
Then for apportionment of street construction assessment for 1912.	22 22
Harry B. Sweet, (now set off to Mary M. Maguire) (supposed present owner Mary M. Maguire)—About 402 feet of land lying in the rear from the southerly side of Ashland street, being the southwesterly part of lot 2, James Adam plan, dated July, 1910, recorded Suffolk Deeds, balance of tax for 1911.	1 64
Theodore H. Tyndale—About 11,768 feet of land on the southwesterly side of Clarendon avenue, being lot 112, shown on assessors' plans, vol. 10, page 179, on file with Suffolk Deeds, tax for 1912.	8 20
Joseph Weir, reassessed from John Weir—About 2,000 feet of land on the northwesterly side of New Haven street, being lot 45, Block D, Hodges and George plan, dated May, 1910, registered in the Court of Land Registration, certificate number 3122, tax for 1911.	1 64
Also about 2,000 feet of land on the northwesterly side of New Haven street, being lot 46, same plan, registered in the Court of Land Registration, certificate number 3122, tax for 1911.	1 64
George Zittel, Junior—Buildings and about 16,771 feet of land, numbered 2 Barnes street, tax for 1912.	37 72

WARD TWENTY-FOUR.

James Barrett—Buildings and about 1,925 feet of land, numbered 15 and 17 Whitfield street, tax for 1912.....	\$50 84
Patrick F. Brophy—About 3,164 feet of land on the northerly side of Wrentham street, adjoining an estate of Anna L. Dwellley (numbered 74 and 76 Wrentham street), tax for 1912.....	9 84
Linnie M. Clark—Buildings and about 3,240 feet of land, numbered 35 Granville street, tax for 1912.....	77 08
Rosa Cohen—Buildings and about 9,525 feet of land, numbered 1844, 1846, 1848 and 1850 Dorchester avenue, balance of tax for 1912.....	60 12
Dennis H. Collins (Bk. Div. 2, p. 46)—Buildings and about 1,500 feet of land, numbered 71 Nelson street, to be sold for apportionment of sewer assessment for 1908.....	5 91
Then for apportionment of sewer assessment for 1909.....	5 91
Then for apportionment of sewer assessment for 1910.....	5 91
Also buildings and about 1,150 feet of land, numbered 73 Nelson street, to be sold for apportionment of sewer assessment for 1907.....	5 91
Then for apportionment of sewer assessment for 1908.....	5 91
Then for apportionment of sewer assessment for 1909.....	5 91
Then for apportionment of sewer assessment for 1910.....	5 91
(Bk. 9, p. 290) Also buildings and about 4,770 feet of land, numbered 48 and 50 Evans street, to be sold for apportionment of sewer assessment for 1907.....	7 87
Then for apportionment of sewer assessment for 1908.....	7 87
Then for apportionment of sewer assessment for 1909.....	7 87
Then for apportionment of sewer assessment for 1910.....	7 87
Then for apportionment of sewer assessment for 1907.....	7 87
Then for apportionment of sewer assessment for 1908.....	7 87
Then for apportionment of sewer assessment for 1909.....	7 87
Then for apportionment of sewer assessment for 1910.....	7 87
J. Warren Comstock—Buildings and about 3,011 feet of land, numbered 81 Capen street, to be sold for tax for 1912.....	44 28
Then for apportionment of street construction assessment for 1912.....	7 62
Frank F. Conner (Bk. 12, p. 164)—Buildings and about 6,000 feet of land, numbered 80 Corbet street, apportionment of sewer assessment for 1910.....	17 50
Joseph J. Donahue—About 1,640 feet of land on the northwesterly side of Wildwood street, being the southeasterly part of lot 57, Frederick P. Hall plan, dated March, 1909, recorded Suffolk Deeds, tax for 1912.....	3 28
Also about 2,640 feet of land on the northwesterly side of Wildwood street, being the southeasterly part of lot 56, same plan, tax for 1912.....	4 92
Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 27, same plan, tax for 1912.....	9 84
Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 26, same plan, tax for 1912.....	8 20
Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 25, same plan, tax for 1912.....	8 20
Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 23, same plan, tax for 1912.....	8 20
Also about 2,754 feet of land on the northwesterly side of Roosevelt street, being lot 15, same plan, tax for 1912.....	4 92
Robert H. Ford—About 4,354 feet of land on the southerly side of Ashmont street, being lot 4, E. W. Lapworth plan, December 2, 1911, recorded Suffolk Deeds, tax for 1912.....	14 76
Izetta M. Glover—Buildings and about 15,762 feet of land on the northerly side of Minot street, adjoining an estate of Isaac Gregory (numbered 281), tax for 1912.....	29 52
Elizabeth J. Hannan—Buildings and about 3,520 feet of land, numbered 32 Milwood street, to be sold for tax for 1912.....	65 60
Then for apportionment of street construction assessment for 1912.....	10 33
Walter D. Hannigan (now set off to James Petkun)—About 800 feet of land on the northwesterly side of Lucerne street, being the northeasterly part of lot 62, J. F. Connell plan, November 9, 1911, recorded Suffolk Deeds, balance of tax for 1912.....	1 64
Walter D. Hannigan (now set off to David Cohen)—About 4,547 feet of land on the northwesterly side of Lucerne street, being lot 1, H. R. Burrell plan, October 12, 1912, recorded Suffolk Deeds, balance of tax for 1912.....	9 84

Walter D. Hannigan, reassessed from William A. Paine, Trustee—About 5,208 feet of land on the southwesterly side of Stratton street, adjoining an estate of Rupert W. and Mary E. Knight (numbered 11 Lucerne street and 58 Floyd street), tax for 1912.....	\$26 24
Also about 19,700 feet of land on the southwesterly side of Stratton street, adjoining an estate of John R. Forgie, being a lot shown on J. F. Connell plan, January 16, 1911, recorded Suffolk Deeds, Book 3515, page 510, tax for 1912.....	70 52
Winnifred C. W. Harrington, Trustee of Adolph Wolff—Buildings and about 4,000 feet of land, numbered 30 Whitfield street, tax for 1912.....	119 72
Also buildings and about 3,356 feet of land, numbered 2 Colonial avenue, tax for 1912.....	109 88
Also buildings and about 2,404 feet of land, numbered 287 Talbot avenue, tax for 1912.....	96 76
Also buildings and about 3,120 feet of land, numbered 34 Whitfield street, tax for 1912.....	103 32
John E. V. Hayden (now set off to John E. V. Hayden)—Buildings and about 13,991 feet of land, numbered 21 and 23 Riverside place, balance of tax for 1912.....	39 36
John A. Hearn—Buildings and about 6,420 feet of land, numbered 9 Lombard street, tax for 1912.....	75 44
Louis Jacobs—Buildings and about 4,741 feet of land on the northerly side of Beale street, adjoining an estate of Bridget Leonard (numbered 4), tax for 1912.....	88 56
Carl A. Johnson and Charles W. Erickson—Buildings and about 4,190 feet of land, numbered 9 Westmore road, registered in the Court of Land Registration, certificate number 5394, tax for 1912.....	59 04
Timothy F. Le Gallo—Buildings and about 3,931 feet of land, numbered 80 Carruth street, registered in the Court of Land Registration, certificate number 5944, tax for 1912.....	106 60
Ruth Lewenberg—About 5,189 feet of land on the easterly side of Blue Hill avenue, being lot 1, H. C. Mildram plan, March 23, 1907, recorded Suffolk Deeds, tax for 1912.....	37 72
Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 2, same plan, tax for 1912.....	22 96
Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 3, same plan, tax for 1912.....	22 96
Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 4, same plan, tax for 1912.....	22 96
Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 5, same plan, tax for 1912.....	26 24
Also about 27,500 feet of land on the southerly side of Columbine street, making the southwesterly corner of Ashton street, extending to and making the northwesterly corner of Lauriat avenue (now Woodrow avenue), adjoining another estate of said Lewenberg, tax for 1912.....	113 16
Mark Lewis (now set off to Lazaros Atnasoglou)—About 2,022 feet of land on the southerly side of Tonset street, being the westerly part of lot 40, E. L. Moulton plan, March 31, 1908, recorded Suffolk Deeds, balance of tax for 1912.....	4 92
Arthur M. Little—About 3,948 feet of land on the westerly side of Elmhurst street, being lot 29, Henry C. Mildram plan, March 28, 1908, recorded Suffolk Deeds, tax for 1912.....	11 48
Thomas L. Lyons—About 916 feet of land on the southerly side of Wheeler street (now Linwood road), being lot 7, R. P. Southern plan, October 7, 1907, recorded Suffolk Deeds, tax for 1912.....	3 28
Frank P. Mayberry—Buildings and about 4,000 feet of land, numbered 77 Ballou avenue, to be sold for tax for 1912.....	47 56
Then for apportionment of sewer assessment for 1912.....	10 59
Also about 1,416 feet of land on the easterly side of Johnson terrace, adjoining an estate of Israel Rosenthal (numbered 11), tax for 1912.....	6 56
Annie McMorro—Buildings and about 2,776 feet of land, numbered 45 Parkman street, tax for 1912.....	62 32
Also buildings and about 4,060 feet of land, numbered 359, 361, 363 and 365 Adams street, tax for 1912.....	144 32
Also about 2,810 feet of land on the southwesterly side of Parkman street, adjoining another estate of said McMorro (numbered 45), tax for 1912.....	13 12
Also buildings and about 2,758 feet of land, numbered 49 Parkman street, tax for 1912.....	78 72
Peter Morris—About 5,000 feet of land on the southwesterly side of Mattapan	

street, adjoining an estate of Ellen M. Green (numbered 46), to be sold for tax for 1912.....	\$9 84
Then for apportionment of sewer assessment for 1912.....	14 00
Mary Murray, (now set off to Ellen M. Bracken)—About 2,741 feet of land on the northwesterly side of Maxwell street, being lot B, E. L. Moulton plan, April 3, 1912, recorded Suffolk Deeds, balance of tax for 1912.....	4 92
Alfred P. and Elsa A. Nelson (now set off to Alfred P. and Elsa A. Nelson)—About 1,087 feet of land on the easterly side of Milton avenue, adjoining an estate of Henry L. Batchelder, devisees of (numbered 92), balance of tax for 1912.....	18 04
Frances W. Perry—Buildings and about 4,493 feet of land, numbered 9 Stockton street, tax for 1912.....	83 64
Soren Sorensen—About 4,301 feet of land on the southeasterly side of Hallowell street, being lots 337 and 338, John N. McClintock plan, April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64
Margaret C. Tobin—About 6,325 feet of land on the northwesterly side of Rozella street, adjoining an estate of Annie F. Folsom (numbered 6 Rozella street), tax for 1912.....	36 08
Also about 5,600 feet of land on the southeasterly side of Adams street, adjoining an estate of Eugene N. Foss (numbered 31 Train street), tax for 1912.....	22 96

WARD TWENTY-FIVE.

Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis Estate, (now set off to Jennie Rieen)—About 3,681 feet of land on the northerly side of Commonwealth avenue, being lot 2, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, balance of tax for 1912.....	\$75 44
Also about 3,682 feet of land on the northerly side of Commonwealth avenue, being lot 3, same plan, tax for 1912.....	75 44
Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis Estate, (now set off to Solomon Berenson)—About 5,129 feet of land on the northerly side of Commonwealth avenue, being lot 1, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, balance of tax for 1912.....	126 28
Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis Estate, (now set off to Mashie Berenson, Louis Libman and Mark Abrams)—About 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 4, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, balance of tax for 1912.....	75 44
Also about 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 5, same plan, tax for 1912.....	75 44
Also about 19,511 feet of land on the southerly side of Brighton avenue, being lot 12A, same plan, tax for 1912.....	639 60
Also about 4,458 feet of land on the southerly side of Brighton avenue, being lot 14, same plan, tax for 1912.....	90 20
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 15, same plan, tax for 1912.....	63 96
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 16, same plan, tax for 1912.....	63 96
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 17, same plan, tax for 1912.....	59 04
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 18, same plan, tax for 1912.....	59 04
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 19, same plan, tax for 1912.....	59 04
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 20, same plan, tax for 1912.....	63 96
Also about 4,218 feet of land on the easterly side of St. Lukes road, being lot 21, same plan, tax for 1912.....	41 00
Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 22, same plan, tax for 1912.....	34 44
Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 23, same plan, tax for 1912.....	34 44
Also about 3,545 feet of land on the easterly side of St. Lukes road, being lot 24, same plan, tax for 1912.....	34 44
Also about 6,340 feet of land on the easterly side of St. Lukes road, being lot 25, same plan, tax for 1912.....	62 32
Also about 3,456 feet of land on the northerly side of Commonwealth avenue, being lot 26, same plan, tax for 1912.....	78 72

Also about 4,008 feet of land on the northerly side of Commonwealth avenue, being lot 27, same plan, tax for 1912.....	\$65 60	Registration, certificate number , tax for 1912.....	\$11 48	July, 1896, on file in the Assessors' office, street construction assessment for 1912.....	\$131 84
Also about 4,494 feet of land on the northerly side of Commonwealth avenue, being lot 28, same plan, tax for 1912.....	73 80	Willard Welsh—About 3,150 feet of land on the northerly side of Richardson street, being lot 5, T. Howard Barnes plan, dated July 2, 1901, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	8 20	Also about 115,250 feet of land on the northerly side of Norton street, adjoining an estate of Michael Connolly heirs or devisees (numbered 19), apportionment of street construction assessment for 1912.....	115 62
Also about 2,984 feet of land on the westerly side of St. Lukes road, being lot 29, same plan, tax for 1912.....	29 52	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	J. Kalhskopf—About 43,560 feet of land lying in the rear from the southwesterly side of Stony Brook Reservation, bounded and described as follows: Westerly by the Dedham boundary line northeasterly by an estate of Henry S. Bunton, trustee, southeasterly by an estate of Benjamin H. Goldsmith and southwesterly by an estate of owner or owners unknown, tax for 1912.....	1 64
Also about 2,985 feet of land on the westerly side of St. Lukes road, being lot 30, same plan, tax for 1912.....	29 52	Also about 3,720 feet of land on the northerly side of Richardson street, being lot 4, same plan, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	13 12	Owner or Owners Unknown—About 5,979 feet of land on the southeasterly side of Chester street, making the easterly corner of Stanley street, being lot 308, H. T. Whitman plan, January 20, 1896, recorded with Norfolk Deeds, plan book 3, plan number 816, tax for 1912.....	9 84
Also about 7,736 feet of land lying in the rear from the northerly side of Commonwealth avenue, being lot 38, same plan, tax for 1912.....	21 32	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12	Also about 7,950 feet of land on the southeasterly side of Washington street, adjoining an estate of Sarah E. A. Roberts (numbered 8 and 10), tax for 1912.....	9 84
Charles E. Bemis and Abby V. Barry—About 300 feet of land on the southerly side of the Charles River Reservation, between an estate of J. Russell Lowell and an estate of the Commonwealth of Massachusetts, tax for 1912.....	1 64	Josiah J. White, reassessed from Helen A. Thompson and Horace G. Allen, Trustees under will of James N. Thompson—About 247,360 feet of land on the southerly side of Nonantum street, at the boundary line which divides Newton from Boston, adjoining an estate, now or formerly of Lawrence S. Fuller, to be sold for tax for 1912.....	101 68	Owner or Owners Unknown (supposed present owners Edward W. and Randolph C. Grew, Trustees of the Grew Real Estate Trust)—About 22,425 feet of land on the southwesterly side of Metropolitan avenue, extending through to Dale street, between an estate of Mary Ann Cole and an estate of Edward W. Grew and another, trustees, tax for 1912.....	6 56
Henry W. Bullard, Trustee for William Tirrell—Buildings and about 12,000 feet of land, numbered 21 Smith street, to be sold for tax for 1912.....	26 24	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	6 08	Anna F. Randolph—About 4,244 feet of land on the northwesterly side of Blake street, being lot 221, J. A. Latham plan, dated April, 1894, recorded with Norfolk Deeds, also with Suffolk Deeds, tax for 1912.....	4 92
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03	Josiah J. White, reassessed from Thomas F. Phillips—About 247,360 feet of land on the southerly side of Nonantum street, at the boundary line which divides Newton from Boston, adjoining an estate, now or formerly of William H. Elliott, tax for 1911.....	101 68	George A. Richards—About 13,300 feet of land lying in the rear from the northeasterly side of Milton street (East), (formerly East Milton street), adjoining another estate of said Richards (numbered 264), tax for 1912.....	6 56
Also about 2,950 feet of land on the northerly side of Smith street, being lot 8, shown on Assessors' plans, Volume 11, page 7, on file with Suffolk Deeds, to be sold for tax for 1912.....	3 28	Samuel J. and Lihbie G. Wilde—Buildings and about 8,720 feet of land, numbered 83 and 85 Surrey street, tax for 1912.....	183 68	Mary J. Risk—About 5,615 feet of land on the northwesterly side of Collins street, being lot 172, section 6, G. L. Richardson plan dated October 1, 1877, on file in Assessors' office, tax for 1912.....	6 56
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 00	William Williams—Buildings and about 5,100 feet of land, numbered 82 Arlington street, to be sold for tax for 1912.....	57 40	Stephen Webster Heirs or Devisees—About 6,250 feet of land on the easterly side of Huntington avenue, being lot 169, section 1, G. L. Richardson plan, dated July, 1877, on file in Assessors' office, tax for 1912.....	8 20
Also about 3,887 feet of land on the northwesterly side of Smith street, being lot 9, same plan, to be sold for tax for 1912.....	4 92	Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46	Also about 6,250 feet of land on the easterly side of Huntington avenue, being lot 168, section 1, same plan, tax for 1912.....	8 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68	WARD TWENTY-SIX.			
Frank E. Drew—About 4,656 feet of land on the westerly side of Parsons street, being lot 11, J. A. Holton plan, April 21, 1908, recorded Suffolk Deeds, tax for 1909.....	8 25	Margaret Barry—About 6,250 feet of land on the southeasterly side of Loring street, making the easterly corner of Foster street, adjoining an estate of Marietta G. Andrews (numbered 51 Garfield avenue), balance of apportionment of sewer assessment for 1912.....	\$12 50		
Alice R. Galvin—About 20,606 feet of land on the northerly side of Commonwealth avenue, making the northeasterly corner of South street, adjoining an estate of Grace H. Baldwin (numbered 20 South street), to be sold for tax for 1912.....	236 16	Jonathan B. L. Bartlett—Buildings and about 3,443 feet of land on the southeasterly side of Parker street, between an estate of Edward Gately heirs or devisees and an estate of Konstant Brink, tax for 1912.....	14 76		
Then for apportionment of sewer assessment for 1912.....	27 95	George Bratenos—About 4,800 feet of land on the northwesterly side of Radcliffe road, adjoining an estate of William Irwin (numbered 33, now numbered 31), tax for 1912.....	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 82	Michael F. Clarke—About 3,622 feet of land on the southerly side of Parker street, being lot 11, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64		
Thomas F. Phillips—About 1,200 feet of land lying in the rear from the easterly side of Brackett street, in the rear of and adjoining an estate of Mary Driscoll (numbered 23 and 25), tax for 1912.....	3 28	Also about 3,637 feet of land on the southerly side of Parker street, being lot 12, same plan, tax for 1912.....	1 64		
Jennie A. Ruben—Buildings and about 4,272 feet of land, numbered 15 Arden street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	56	Charles B. Coyne—About 8,097 feet of land on the southwesterly side of Roanoke road, being lot 256, J. A. Latham plan, dated April, 1894, recorded with Norfolk Deeds, also with Suffolk Deeds, tax for 1912.....	4 92		
Florence S. Stevens—Buildings and about 8,267 feet of land, numbered 4 and 6 Harvard place, to be sold for tax for 1912.....	60 68	Julia E. Fuller—About 2,954 feet of land on the northerly side of Jefferson street, being the easterly part of lot 69, shown on Assessors' plan 4, on file in Assessors' office, tax for 1912.....	6 56		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40	Frank L. George—About 3,584 feet of land on the northwesterly side of Ransom road, adjoining an estate of Mary E. Noyes (numbered 24), tax for 1912.....	3 28		
Edward E. Taylor—About 6,463 feet of land on the westerly side of Turner street, being lot 5, E. A. W. Hammatt plan, January 25, 1911, recorded Suffolk Deeds, tax for 1912.....	13 12	Mary A. Havanghan—Buildings and about 3,200 feet of land, on the southeasterly side of Roseberry road, being lot 372, J. A. Latham plan, dated April, 1894, recorded with Norfolk Deeds, also with Suffolk Deeds, tax for 1912.....	32 80		
Also about 6,323 feet of land on the westerly side of Turner street, being lot 4, same plan, tax for 1912.....	14 76	Pinckney Holbrook—About 6,240 feet of land on the southwesterly side of Bradlee street, being lot 79, section 6, G. L. Richardson plan, October 1, 1877, on file in Assessors' office, tax for 1912.....	3 28		
Also about 6,183 feet of land on the westerly side of Turner street, being lot 3, same plan, tax for 1912.....	14 76	Bertha Jenkins—About 4,441 feet of land on the northwesterly side of Blake street, adjoining an estate of Herbert L. Smith and another (numbered 78), tax for 1912.....	6 56		
Also about 6,044 feet of land on the westerly side of Turner street, being lot 2, same plan, tax for 1912.....	14 76	Edwin C. Jenney, Trustee—Five Associates—About 6,300 feet of land on the northerly side of Sanford street, being lot 151, G. L. Richardson plan, dated			
Thomas J. Washburn—About 4,573 feet of land on the southerly side of Western avenue, being lot 2, T. Howard Barnes plan, dated July 2, 1901, registered in the Court of Land Registration, certificate number , tax for 1912.....	16 40				
Also about 4,662 feet of land on the southerly side of Western avenue, being lot 1, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	16 40				
Also about 3,457 feet of land on the northerly side of Richardson street, being lot 6, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	9 84				
Also about 4,938 feet of land on the easterly side of Portsmouth street, adjoining an estate of Thomas J. Kelley and others (numbered 12 and 14), registered in the Court of Land					

JOHN J. CURLEY,
Collector of Taxes for the City of Boston.

CITY OF BOSTON. CITY COLLECTOR'S NOTICE.

SALE OF REAL ESTATE FOR UNPAID EDGESTONE AND SIDEWALK ASSESSMENTS.

The owners and occupants of each of the parcels of real estate hereinafter described, situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public are hereby notified that the assessments made by the Board of Aldermen of said city prior to February 7, A. D. 1910, or the assessments made by the City Council of said city since the first Monday in February, A. D. 1910, on each of said parcels, respectively, for the benefit and advantage received by the parcel by the construction of an edgestone and sidewalk according to the list committed to me as Collector of Taxes of said city by said Board, or by said City Council, respectively, remain unpaid and that the smallest undivided part of each parcel sufficient to satisfy said assessments thereon with interest and all legal costs and charges, or the whole of the parcel if no person offers to take an undivided part thereof, will be offered for sale at public auction at the City Collector's office, room numbered eleven, in the basement of City Hall, in said City of Boston, on Wednesday, September 2, A. D. 1914, at 9.30 o'clock a. m., for the payment of said assessment and the costs and charges thereon unless the same be paid prior to the sale.

The sums set against the following descriptions of the several estates show the amounts due thereon respectively for the assessments for the nonpayment of which each of said estates is to be sold, but not including the costs and interests thereon, and costs and charges incident to this sale.

WARD THIRTEEN.

Joseph Cavanagh, Trustee for John Cavanagh, George H. Cavanagh and William H. Cavanagh, nine-twelfths ($\frac{9}{12}$); Blanche E. Pbilbrick, two-twelfths ($\frac{2}{12}$); and Alvin H. Emery one-twelfth ($\frac{1}{12}$)—Buildings and about 64,287 feet of land, numbered 380 and 382 Dorchester avenue..... \$119 30

WARD FIFTEEN.

William H. Cavanagh—Buildings and about 5,887 feet of land on the southerly side of D street, making the southeasterly corner of Dorebester avenue, adjoining an estate now or formerly of Patrick F. Burke..... \$66 95

Bridget A. Lasb Heirs or Devises—Buildings and about 10,000 feet of land, numbered 27 and 31 D street.... 192 70

WARD SIXTEEN.

Mary E. Mitchell—Buildings and about 2,800 feet of land, numbered 49 But-tonwood street..... \$40 52

WARD NINETEEN.

Mary Downey—Buildings and about 3,516 feet of land, numbered 15 and 17 Centre street and 234 Roxbury street..... \$34 65

WARD TWENTY.

Clara M. Akerman—Buildings and about 4,436 feet of land, numbered 62 Charlotte street..... \$21 20

Walter S. Baker and W. Sidney Baker, Trustees—About 1,100 feet of land on the southerly side of Melville avenue, adjoining an estate now or formerly of Frank M. Weymouth (numbered 91), 113 59

James Ballantyne—About 2,790 feet of land on the westerly side of Whitfield street, adjoining an estate now or formerly of Alfred M. Farrell (numbered 126 and 128)..... 13 70

Edith S. Cave—Buildings and about 4,617 feet of land, numbered 39 Spencer street..... 24 90

Ada J. Coffin—Buildings and about 10,053 feet of land, numbered 232 Harvard street..... 16 09

Richard F. Crosby, Administrator—Buildings and about 2,479 feet of land, numbered 587 West Park street..... 28 65

Riley G. Crosby—About 4,121 feet of land on the northerly side of Talbot avenue, being lot 1, E. L. Moulton plan, September 22, 1910, recorded with Suffolk Deeds..... 54 99

Walter S. Davenport—Buildings and about 13,500 feet of land, numbered 66 Whitfield street..... 27 97

James J. Donnelly and William J. Emerson—About 22,500 feet of land on the easterly side of Wales street, adjoining an estate now or formerly of Almon L. Smith, and others, trustees (numbered 102 Talbot avenue)..... 325 38

Walter L. Doten—Buildings and about 5,741 feet of land, numbered 1 Bradshaw street..... 136 12

Annie S. B. Dunham—Buildings and about 5,200 feet of land, numbered 58 Centre street and 11 Seaborn street... 77 64

Belle Gulesian—Buildings and about 6,087 feet of land, numbered 54 Talbot avenue..... 17 14

John D. Harrington—Buildings and about 3,119 feet of land, numbered 76 Adams street..... 86 07

May J. Hennessy—Buildings and about 5,586 feet of land, numbered 109 Glenway street..... 3 25

Catherine A. Hubbard—Buildings and about 2,020 feet of land, numbered 32 Fowler street..... 11 24

Charles H. Jennings—About 17,613 feet of land on the northerly side of Talbot avenue, extending through to Wales street, making the northeasterly corner of a proposed street (Kingsdale street), adjoining an estate of James J. Donnelly and another..... 130 53

Also about 30,080 feet of land on the northerly side of Talbot avenue, extending through to Wales street, making the northwesterly corner of a proposed street (Kingsdale street), adjoining an estate of Belle Gulesian... 191 98

Joseph B. F. Johnson—Buildings and about 69,994 feet of land, numbered 413 Bowdoin street..... 91 70

Benjamin Lancy—About 2,382 feet of land on the westerly side of Kilton street (now Norwell street), adjoining an estate of Albert L. Harwood (numbered 215)..... 17 99

Ida J. Lovis—Buildings and about 3,996 feet of land, numbered 42, 42 1/2, 44 and 44 1/2 Glenway street..... 31 85

Leonore E. Morrill—Buildings and about 1,234 feet of land, numbered 2 Hecla street..... 34 12

James E. O'Connell—Buildings and about 5,457 feet of land, numbered 28 and 30 Westcott street..... \$88 00

J. H. Farmer—About 2,376 feet of land on the westerly side of Kilton street (now Norwell street), adjoining an estate of James W. Longa heirs (numbered 179)..... 17 99

Ida Remen—Buildings and about 2,292 feet of land, numbered 185 and 187 Kilton street..... 17 08

Josephine A. Ringrose—Buildings and about 4,775 feet of land, numbered 31 Hecla street..... 39 06

Also buildings and about 4,158 feet of land, numbered 21 Hecla street.... 38 98

Bertba Wilson—Buildings and about 4,999 feet of land, numbered 15 Bradshaw street..... 61 32

Francis M. Wilson—Buildings and about 5,029 feet of land, numbered 55 Bicknell street..... 45 74

WARD TWENTY-TWO.

Annie H. Gove—Buildings and about 2,800 feet of land, numbered 3 Edge Hill street..... \$28 00

Abner L. Gove Heirs or Devises—Buildings and about 4,168 feet of land, numbered 20 Gay Head street..... 42 91

Mary E. Grant—Buildings and about 1,746 feet of land, numbered 21 Edge Hill street..... 19 60

Michael Riley—Buildings and about 3,200 feet of land, numbered 69 Walden street..... 28 00

Matthias Schuler—Buildings and about 4,332 feet of land, numbered 7 West-erly street..... 62 72

WARD TWENTY-THREE.

Frederick B. Bamberg—About 7,111 feet of land on the southwesterly side of Hewlett street, adjoining another estate of said Bamberg (numbered 22), \$73 53

Margaret H. Barter—Buildings and about 5,271 feet of land, numbered 817 South street..... 30 24

Daniel C. and Jennie P. Campbell—Buildings and about 2,970 feet of land, numbered 8 Catherine street..... 35 00

John Downey and Bridget Downey Heirs (supposed present owner, Morris Gordon)—Buildings and about 2,250 feet of land, numbered 3504 Washington street..... 20 58

Rudolph Dunkel—Buildings and about 6,480 feet of land, numbered 15, 17 and 17A Hewlett street..... 76 56

Adolph Faller—Buildings and about 6,022 feet of land, numbered 117 Hewlett street..... 70 19

Alonso W. Glidden, Trustee Glidden Real Estate Trust (supposed present owner, Henry H. Rowell)—About 10,000 feet of land on the southerly side of Catherine street, adjoining an estate of Antonio Demarchi (numbered 40)..... 70 00

Josephine E. Guild (supposed present owner, Katherine Weaver)—About 1,100 feet of land on the southwesterly side of Hewlett street, extending through to Farquhar street, adjoining an estate of Alexander and Catherine McIntosh (numbered 48 and 50 Hewlett street)..... 8 40

Nina M. Keefe—Buildings and about 5,000 feet of land, numbered 26 Catherine street..... 49 30

Charles F. Koopman—Buildings and about 10,300 feet of land, numbered 17 Kennetb street..... 116 75

Syrena L. Luce—About 5,984 feet of land on the southeasterly side of Centre street, making the southerly corner of Hewlett street, adjoining an estate of Fred H. Drisko (numbered 1472 Centre street)..... 158 56

Edward C. Matthews (supposed present owner, Robert B. Shannon)—About 4,500 feet of land on the southwesterly side of Mendum street, adjoining an estate of Thomas B. Regan (numbered 38)..... 47 22

William A. Miller—About 11,164 feet of land on the westerly side of Weld Hill street, making the southwesterly corner of Hyde Park avenue, adjoining an estate of John J. Flynn (numbered 17 Weld Hill street)..... 204 67

Lawrence Norton—About 4,500 feet of land on the northerly side of Hall street, adjoining an estate of Thomas H. and Mary E. Mitchell (numbered 54)..... 35 00

Also about 4,500 feet of land on the northerly side of Hall street, being lot 53, J. Edwin Jones plan, August 1, 1891, recorded Suffolk Deeds..... 35 00

Albert E. Pillsbury—About 5,000 feet of land on the southerly side of Catherine street, adjoining an estate of Nina M. Keefe (numbered 26)..... 35 00

Also about 5,000 feet of land on the northerly side of Catherine street, adjoining an estate of John Woodruff (numbered 21 and 23)..... \$35 00

WARD TWENTY-FOUR.

Minnie F. Allen—Buildings and about 3,728 feet of land, numbered 9 Flint street..... \$26 60

John Bradley—About 17,514 feet of land on the easterly side of Newhall street, making the northeasterly corner of Pierce avenue, adjoining another estate of said Bradley..... 148 95

Also about 11,700 feet of land on the easterly side of Newhall street, being lot 1, R. P. Souther plan, February 24, 1910, on file in Assessors' office..... 52 95

Lorana T. Cole—Buildings and about 6,200 feet of land, numbered 124 Ashmont street..... 25 62

James V. Devine (supposed present owner Katie Fritz)—About 2,585 feet of land on the southerly side of Talbot avenue, being lot 5, T. J. McCarthy plan, February 20, 1909, recorded Suffolk Deeds..... 45 96

Catherine Doherty—Buildings and about 16,375 feet of land, numbered 123 Ashmont street..... 30 67

William Douse—About 4,589 feet of land on the northwesterly side of Maxwell street, adjoining an estate of Annie M. Williams (numbered 19)..... 59 00

Frederick L. Duncanson—Building and about 3,231 feet of land, numbered 171 Talbot avenue..... 59 87

Rose J. Gallagher, Trustee under will of Maria M. Gallagher—Buildings and about 10,500 feet of land, numbered 13 and 15 Fuller street..... 31 57

Harriet B. Gilbert—About 4,763 feet of land on the southeasterly side of Centre street, being lot F. F. A. Foster plan, October 21, 1903, recorded Suffolk Deeds..... 52 04

Also about 4,766 feet of land on the southeasterly side of Centre street, being lot D, same plan..... 52 98

Also about 4,765 feet of land on the southeasterly side of Centre street, being lot E, same plan..... 52 98

Louis Greenblatt—Buildings and about 2,844 feet of land, numbered 297, 299, 301 and 303 Talbot avenue..... 61 88

Mary G. Griffin—Buildings and about 11,880 feet of land, numbered 628 River street..... 72 75

Winifred C. W. Harrington, Trustee of Adolph Wolff (assessed as Winifred C. W. Harrington)—Buildings and about 2,404 feet of land, numbered 287 Talbot avenue..... 17 46

Also buildings and about 2,775 feet of land, numbered 291 Talbot avenue, Lillian M. Harvey—Buildings and about 5,286 feet of land, numbered 156 Calender street..... 50 62

Ada T. Hayden—Buildings and about 3,774 feet of land, numbered 566 and 568 River street..... 38 43

James A. Hersey—Buildings and about 8,532 feet of land, numbered 516, 520, 522 and 524 River street..... 96 94

Ella F. Kimball—Buildings and about 5,668 feet of land, numbered 754, 756, 758 and 760 Washington street..... 87 91

Cbester J. La Roche, Minor, Mary G. La Roche, Guardian—Buildings and about 5,159 feet of land, numbered 29 Ashmont street..... 21 15

Frederick L. Leach—Buildings and about 10,500 feet of land, numbered 9 Fuller street..... 31 64

Ida D. Lewis—Buildings and about 3,440 feet of land, numbered 167 Talbot avenue..... 44 15

John E. Poland—About 6,818 feet of land on the southerly side of Talbot avenue, being lot 44, Frank A. Foster plan, May 1, 1891, recorded Suffolk Deeds, excepting 40 feet taken by the City of Boston..... 49 57

Also about 4,860 feet of land on the southerly side of Talbot avenue, being lot 43, same plan..... 38 66

Also about 5,150 feet of land on the southerly side of Talbot avenue, being lot 42, same plan..... 40 94

Martha A. Poole—Buildings and about 3,150 feet of land, numbered 12 Hill-side terrace (now Clermont street).... 30 08

James H. and Mary V. Quinn (supposed present owner Margaret Fay)—Buildings and about 5,250 feet of land, numbered 21 Fuller street, registered in the Court of Land Registration, certificate number 4527..... 12 00

Annie E. Riley—Buildings and about 3,460 feet of land, numbered 93 Ashmont street..... 21 15

Walter H. Roberts—About 1,134 feet of land on the southeasterly side of Maxwell street, adjoining an estate of Sarah E. Whitney (numbered 40).... 11 44

Jessie B. Smith—Buildings and about 4,000 feet of land, numbered 151 Lauriat avenue (now Woodrow avenue)	\$38 40
Harriet E. Warren—Buildings and about 4,815 feet of land, numbered 59 Maxwell street.....	56 20
Also buildings and about 4,915 feet of land, numbered 65 Maxwell street,	58 50

WARD TWENTY-FIVE.

Daniel T. Ring—Buildings and about 3,600 feet of land, numbered 16 and 18 Brackett street.....	\$22 27
Susan R. Romney—Buildings and about 3,200 feet of land numbered 15 and 17 Brackett street.....	21 83

JOHN J. CURLEY,

Collector of Taxes for the City of Boston.

SUMMARY OF LAWS FOR DEPENDENT CLASSES.

The specific term "pauper" is gradually passing out of use in connection with the poor, and there has been a marked change in recent years in the attitude of the state and public toward those who are unable to provide for themselves, according to the summary of the state laws affecting the dependent classes in the United States soon to be published by Director William J. Harris, of the Bureau of the Census, Department of Commerce.

The census report for 1904 gave an outline of the laws indicating the kind and extent of outdoor relief furnished; the auspices under which it has been disbursed; the class of persons entitled to aid; the methods of almshouse administration and the chief regulations governing them; the treatment of destitute children; the extent of state supervision of almshouses, and in general the pauper statistics of each state. In connection with the report for 1910 this outline was extended so as to summarize all laws affecting the dependent classes up to 1913, including not only inmates of poorhouses and those receiving outdoor relief, but dependent children, the indigent and insane, the feeble-minded, and other defectives; the sick, particularly those suffering from tuberculosis; soldiers and sailors; and the blind and the deaf, so far as their education and training involves special care.

This summary states that in place of the specific term "pauper" there are now used the general terms "poor," "indigent," "dependent," applicable to a great variety of persons; the "pauper asylum" and "poorhouse" are giving place to infirmaries, hospitals, and homes for the aged and infirm. Insane asylums are called state hospitals; state charity with its almost inevitable stigma is gradually giving place to state aid, and it is coming to be recognized that the mere fact of inability to support oneself does not involve necessarily any disgrace.

Thus the laws of the different states affecting dependent, neglected and delinquent children almost invariably contain the caution and the injunction that they should be interpreted liberally to the extent that the child's best interests may be subserved, and with this in view the child, except as an infant, is excluded from the almshouse and from the jail, especially in association with criminals, and is to be placed in a good home or well-conducted institution, or, better still, kept in its own home even if it costs the state something in the form of a mother's pension to keep it there. The sick are to be healed, not merely have their suffering alleviated; and hospitals, sanatoriums, dispensaries, etc., are being organized on every hand for the benefit of those who otherwise would fail of receiving the best nursing

as well as medical treatment in the homes—this is coming to be recognized as part of the duty of the county and town authorities. So also with the insane, the feeble-minded, epileptic, lepers, inebriates, and others who are regarded not so much as drags upon the community who must somehow be taken care of, but as unfortunate to whom the community is debtor for service.

The first state board of charities was organized in Massachusetts in 1863, for the purpose of supervising the whole system of state charitable and correctional institutions. It is significant that the only specification and authorization in that act had to do with paupers. Other states followed the example of Massachusetts and in 1913 the number had reached 37, all with the same avowed purpose—to secure better care for those who cannot care for themselves and to prevent waste in labor and expense for the state.

With this increase in the number of state boards of charities has come more careful study of conditions, involving greater labor and heavier responsibilities far beyond the reach of the voluntary service of those who had other duties as well. It has also become apparent that supervision of charitable work, to be effective, must be accompanied by authority. In some states, in place of the supervising board, administrative boards have been established whose members are salaried employees of the state government and give their whole time to the conduct of the state institutions; in others, supplementary boards have been organized for the conduct of special departments.

Still another change is found in the attitude of the state toward private charitable institutions. In the past an orphanage, or a home for the aged, or a rescue mission, that asked no public appropriation, permitted and received no public supervision, but stood practically on the same basis as a private home, the castle of its owner. All this is passing, and the state is coming to regard the inmates of a charitable institution as having a claim upon its watch and care superior to the claim of the proprietor. In most states the state authorities are still debarred from investigation except on specific request or complaint, but a few place private as well as public institutions on the same footing, while certain institutions, especially home-finding associations, institutions for the insane, maternity hospitals and the like, are not allowed to receive inmates at all except as they receive a license from some state authority.

The summary of the laws in the different states affecting the dependent classes follows this general scheme: Under the heading of "Administrative and Supervisory Agencies" there are two classes, public and private. The public agencies are subdivided into (1) general, including state boards of charities, control, etc.; (2) institutional, including institutions state wide in scope and supported by state funds but under independent boards of trustees or directors; (3) local, including county and town officers. Under private agencies are included institutions not under state control though sometimes receiving some state aid.

Included under the general heading "Poor Relief" are the two subdivisions of conditions of relief and methods of relief. Under conditions of relief are (1) persons entitled to relief; (2) legal settlement; (3) responsibility of relatives. Under methods of relief are (1) institutional relief (poorhouses, etc.); (2) outdoor relief.

Included under the general division

"Classes Receiving Special Care" are (1) children (juvenile courts, boards of guardians, adoption, home-finding, etc.); (2) the sick (in poorhouses, in families, tubercular patients, etc.); (3) the blind and deaf (state institutions, industrial education, etc.); (4) the insane (laws governing the care of indigent insane); (5) the feeble minded (epileptics, inebriates, etc.); (6) soldiers, sailors and marines.

TO LESSEN TOWN FIRES.

The National Fire Protection Association of Boston have, through a committee on construction of buildings, published an ordinance commended to small towns and villages, providing for fire limits and the construction and equipment of buildings. It is an abbreviation of modern requirements representing best practice in building construction and has been compiled with special reference to sections of small towns. It is designed to arrest present hazardous practices and to serve as a reasonable regulation of ordinary building construction in communities where congestion of values is not abnormal. Numerous building experts have advised in its preparation and much effort has been devoted to make it brief in text and broad in scope.

Among the important features of the ordinance are sections providing for the construction of incombustible walls, cornices and roofs. Within the stated fire lines the limit of height is four stories, or 65 feet, except for fireproof construction, which may be ten stories, or 125 feet. The limit of floor area between fire walls of non-fireproof buildings is 5,000, 6,000 or 7,500 square feet, according as they front on one, two or three streets. The area is extended 50 per cent for fireproof buildings and 50 per cent for other buildings fully equipped with automatic sprinklers.

In all buildings except private residences stair shafts and elevator shafts shall be separately inclosed by incombustible partitions; exits are carefully specified and general requirements are provided governing areaways, bay windows, chimneys, coal pockets, concrete construction, cornices, doors, electric installations, partitions, shutters, fire traps and walls, strength of materials, lath and plaster construction, parapets, skylights, stairs, terra cotta construction and the general equipment and installations in building.

A horizontal exit as a means of rapid and safe egress through a fire wall is strongly recommended. The wall or partition should be built of fire-resisting material not less than 3 inches thick, be securely attached to the walls, floor and ceiling of the room which it subdivides and be provided with one or more self-closing fire doors. Each area must be sufficient to accommodate all employed upon the floor and must be provided with at least one independent exit to the street. A doorway in such a partition or fire wall may be considered the equivalent of three times the same width of stairway.

The use of a smokeproof tower or stairway is recommended as one of the best known means of safe escape from a burning building. This also furnishes a protected position from which firemen can attack a fire on any floor. Such a tower is built entirely of incombustible materials and has no direct openings into the interior of the building it serves. It is reached by a fireproof open-air balcony or interior open-air vestibule, thus effectually excluding smoke and fire from the tower.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, AUGUST 15, 1914.

No. 33

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

To THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marqueses, bay windows, coal holes and vaults.

To THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 37, City Hall, for information relative to the supplying or metering of water and the water charges of the city.

To THE BOARD OF HEALTH, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

To THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

To THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

To THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

To BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, August 17, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

GOVERNMENT COTTON CONTRACT.

The attention of the cotton manufacturers of Boston is particularly called to the fact that the Department of War is now ready to receive bids for furnishing and delivering 1,000,000 pounds of unspun short-fiber cotton for nitrating purposes. Specifications may be obtained by addressing the Commandant, Picatinny Arsenal, Dover, New Jersey.

NOTICE OF LAYING OUT AND CONSTRUCTION WORK.

Especial attention is called to the advertisement of the Public Works Department in the current issue of the *City Record* relative to the laying out and construction of highways in South Boston, East Boston, Brighton, Dorchester, city proper and West Roxbury, and that all work in said highways relative to sewer, gas, water or other pipes must be accomplished before September 19, as after that time no permits for openings will be granted until two years after the said highways are completed.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids are invited until August 18 for scoop shovels, schedule 7064.

Bids will be received until August 18 for furnishing the following materials: Schedule 7092, leather belting, fire extinguishers, filters and coolers, boat shutter lanterns, wrought pipe, bronze tubing; schedule 7101, steel bolts and nuts, fire hydrants, slitting saws, gate valves, pig iron, chromium steel; schedule 7105, blank books; schedule 7091, cement compound, alcohol in tank cars, raw linseed oil, aluminum paint, cold-water paint, venetian red; schedule 7100, pipe covering and plastic cement, drawing tables, standard weight flanges, wrought pipe; schedule 7103, portable oil-burning rivet forges, dry neutral blanc-fixe, amorphous graphite; schedule 7083, furnishing and installing a 200 square foot surface condenser with wet vacuum pumps and piping; schedule 7080, household furniture; schedule 7084, broaching machine; schedule 7085, pipe expanding and flanging machine; schedule 7093, North Carolina pine, yellow pine; schedule 7104, cambric cable, metal shrouding; schedule 7095, interior fittings, plug fuses, uncut mica, lighting and power wire, twin-conductor wire; schedule 7102, aluminum sheet, torpedo bronze, bronze tubing, copper tubing; schedule 7094, naval brass, brass bar, sheet brass, round copper rod, copper sheet, pig iron, brass pipe, copper pipe; schedule 7090, sheet lead, bar steel, sheet steel, zinc plates.

Bids will be received until August 25 for furnishing the following materials: Schedule 7096, composition bells for motor boats, sheathing nails, wire rope, screw shackles, cotton sheeting, wrought-iron spikes, brass voice tubing; schedule 7087, burlap, galvanized wrought-iron chain, green baize cloth, hinges, glass skylight lights, crash toweling, paint drier; schedule 7109, candles; schedule 7099, inclosed fuses, copper pipe, cold-rolled steel, engineers' wrenches, glycerin, lard oil; schedule 7088, pig iron; schedule 7081, motors; schedule 7106, steel-head shells; schedule 7086, bathtubs, lavatories, water-

closets, showers, urinals; schedule 7082, windlass; schedule 7107, air hose for diving apparatus, cotton hose, garden hose, suction hose, wash-deck hose; schedule 7108, copper hose, rubber hose; schedule 7098, Douglas fir, lignum-vitæ, sugar pine, white pine, redwood; schedule 7097, powdered aluminum for bronzing, dry yellow ochre, putty, venetian red, vermilion.

Tenders will be received until August 25 for evaporated apples, tinned apricots, lima beans, string beans, corned beef, tinned corn, lemon extract, vanilla extract, macaroni, evaporated peaches, tinned peaches, tinned pears, split peas, tinned prunes, tinned salmon, sirup, tea, tinned tomatoes, schedule 7069.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

A VERY USEFUL AND ORNAMENTAL PLANT.

By CAPT. JOHN H. DILLON, *Chairman Park and Recreation Department.*

The cotton plant, botanically, gossypium, derived from goz, an Arabic word, which signifies a soft substance. The early history of the cotton plant is somewhat involved in obscurity, and one finds it hard to determine in what section of the globe it was first cultivated and applied to purposes of domestic use. One is led to believe that it was unknown to the early Egyptians, or rare amongst them, from the profusion of linen with which they enveloped their mummies. It seems probable that the cotton plant was introduced into Egypt from Persia, and then spread over Asia. There are further accounts of the early Mexicans being clothed in vivid colored cotton garments. The colonists in what are now our Southern states introduced the cotton plant at an early period of their settlement, and its culture was extended to such an extent that it became, and has remained, one of the staple articles of commerce. The state of Georgia produced a very fine grade of cotton. The cotton was extensively cultivated in China, the Indies, Holland, and somewhat in Italy and in Spain. The foliage is vine shaped, and the flowers a beautiful yellow. It can be used by horticulturists for planting in masses, or mixed with other plants in sub-tropical beds, and is very effective when planted in either manner. That it can be grown, and its bolls brought to maturity in Massachusetts, was practically demonstrated in the Public Garden, when plants which were first started in the greenhouse, and then set out in the garden flowered, seeded and ripened, and some of the cotton produced from them was sent to the Lowell Textile School, where it was woven into cloth.

BOSTON POSTAL SAVINGS.

The Boston postoffice in point of postal savings deposits at the end of the fiscal year June 30 was one of the four offices that passed the \$1,000,000 mark. New York leads with \$4,400,000 on deposit, then comes Chicago with \$2,300,000, Brooklyn \$1,500,000 and Boston \$1,100,000. Boston showed a gain of deposits during the year of 31 per cent, and there was an increase of 12 per cent in number of depositors, which on June 30 aggregated 12,441. The average account of the Boston postal savings depositor is growing rapidly. In 1912 it was \$62; in 1913, \$78; and in 1914, \$91.

PUBLIC HEARING.

The Board of Street Commissioners announce a public hearing at their offices, City Hall Annex, relative to the taking of land for schoolhouse purposes in Ceylon street, Dorchester, upon Monday, August 31, at 11 a. m.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

FIRE DEPARTMENT.

Advertises for proposals for alterations to Engine House 41, Brighton district, Boston. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at the office of Fire Commissioner Grady, Bristol street, Boston. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 17, at 12 m.

Advertises for proposals for furnishing the Fire Alarm Branch of the Fire Department rubber insulated, lead-covered cable, comprising about:

- 1,000 feet of 37 conductor.
- 15,800 feet of 20 conductor.
- 10,000 feet of 10 conductor.
- 1,500 feet of 6 conductor.
- 3,100 feet of 4 conductor.

Surety bond will be required in the amount of \$2,500. Blank forms of proposals may be obtained at the office of the Superintendent of Fire Alarms, Fire Department Headquarters, Bristol street, Boston. Bids, accompanied by a certified check in the amount of \$250, to be filed with Fire Commissioner Grady, Bristol street, Boston. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 26, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for renewing the wooden flooring on the roadways of the draw span of the Charlestown Bridge over the Charles river. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at Room 511, City Hall Annex. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 19, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in Long avenue, between Commonwealth avenue and Allston street, Brighton. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, August 20, at 12 m.

Advertises for proposals for pipe sewers and drains in Museum road, between Huntington avenue and the Fenway, Roxbury. Surety bond will be required

in the amount of \$1,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 21, at 12 m.

Advertises for proposals for pipe sewers and drains in Chestnut street, between Brimmer street and Charles River Embankment. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$400, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 21, at 12 m.

Advertises for proposals for sewerage works in Huntington avenue and Riverway, between Brookline town line and a point 750 feet northeast of Huntington avenue, Roxbury. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 24, at 12 m.

Advertises for proposals for pipe sewers and drains in Station street, between Columbus avenue and Parker street, Roxbury. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$400, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 24, at 12 m.

Advertises for proposals for pipe sewers and drains in Jewett and Folsom streets, and outlets in Mt. Hope street and Neponset avenue, West Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$800, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, August 25, at 12 m.

Advertises for proposals for sewerage work in Barbara, Edgemont and Houston streets, and outlet in Montview, Rosecliff and Kittredge streets, and outlet in Whitford street and Clarendon and Hillside avenues, West Roxbury. Surety bond will be required in the amount of \$4,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, August 25, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for selling to the city, land for elementary school, in Eliot-Hancock Districts, Boston, in territory bounded and described as follows: Beginning at the water end of Haverhill street; thence by the center of Haverhill street to Washington street; thence by the center of Washington street to State street; thence by the center of State street to the water; thence by the water to the point of beginning, and containing 25,000 square

feet of land, more or less. A public hearing will be given by the Schoolhouse Commissioners, Tuesday, August 25, at 12 m., at which time the proposals and suitable character of the land will be duly considered.

Bids close Tuesday, August 18, at 12 m.

Advertisers for proposals for erecting and completing fire escapes on the Frothingham School, Prospect and Edgeworth streets, Charlestown. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 120 Boylston street, Boston. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 21, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, August 13, 1914:

ASSESSING DEPARTMENT.

John J. Hastry has been appointed as a temporary clerk in the department, said employment having been allowed by the Civil Service Commission, for a period extending to September 1, 1914. Compensation for services will be by hour and piece work, as per schedule in force in the department.

AUDITING DEPARTMENT.

Julien C. Hayes has been designated to act as City Auditor at such times as the City Auditor may be absent during the four weeks beginning Monday, August 17, 1914.

COLLECTING DEPARTMENT.

William T. Gartland has been designated to serve as Acting City Collector at such times as the City Collector may be absent during the two weeks commencing August 5, 1914.

FINANCE COMMISSION.

Florence Larkin has been appointed temporary stenographer in the office of the commission during the vacation period of Gertrude C. Bayley, at a salary of \$12 the week. Helen Campbell has been appointed temporary visitor at a salary of \$15 the week. Miss Bayley will serve ten days and Miss Campbell seven days.

FIRE DEPARTMENT.

John P. O. Graig has been appointed upon probation in the department, at a salary of \$720 the year. Mr. Craig has had experience in driving automobiles and fire apparatus.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Charles T. Eagan, orderly \$25 per month; Charles A. Dowd, orderly \$25 per month; Daniel J. McCarthy, desk orderly, \$25 per month; Delia McManus, cook, \$30 per month; John R. Cook, centre orderly, \$20 per month; Mary Carroll, waitress, \$15 per month; Annie Sheehy, wardmaid, \$16 per month; Thomas Carroll, house cleaner, \$1 per day; Stanislaw Petner, house cleaner, \$1 per day; Joseph Vaitkunas, house porter, \$25 per month; Wilfred Kelly,

house porter, \$25 per month; Boleslaw Wrona, house porter, \$25 per month; Tecfil Pawluk, house cleaner, \$1 per day; Eugenie Gray, assistant table girl, \$14 per month.

Temporary.—William H. Keough, blacksmith and leather worker, \$25 per week.

The following employees have had increase of wages:

James Curley, ward porter, \$25 to \$30 per month; Stanis Zubiel, laundress, \$18 to \$20 per month; Addie S. Moses, head nurse, \$35 to \$40 per month; Marguerite R. Burke, nurse, no pay to \$5 per month; Mary T. Cullen, nurse, \$5 to \$8.33 per month; Ida E. Voorhees, nurse, \$8.33 to \$12.50 per month; Lois V. Jomini, nurse, \$8.33 to \$12.50 per month.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the department:

Grade Increases in Pay.—Bessie London, Catalogue Department, \$12 to \$13 per week; Lillian M. Needham, West Roxbury Branch, \$6 to \$7 per week; Frank J. Krigel, Patent Department, \$7 to \$8 per week.

OVERSEEING OF POOR DEPARTMENT.

The Mayor has approved the order of the Civil Service Commission in extending to September 15 the term of provisional clerk David P. Leahy to cover the time of vacations of other clerks in the department.

PARK AND RECREATION DEPARTMENT.

Daniel J. Harkins has been appointed elephant keeper in the department, with wage of \$18 the week, same to take effect on August 17, 1914.

PUBLIC BUILDINGS DEPARTMENT.

John J. Goodfellow, employed in the Street Cleaning and Oiling Division, Public Works Department, with the rating of machine driver, has been transferred to the Public Buildings Department, with the rating of elevatorman, at a salary of \$2.75 the day.

PUBLIC WORKS DEPARTMENT (Paving Service).

Daniel F. Dailey, paver in the service of the Highway Division of the department, has received an increase from \$2.75 to \$3 per day, to take effect August 14, 1914.

PUBLIC WORKS DEPARTMENT (Street Cleaning Service).

Thomas Kilduff has been employed as a laborer in the Street Cleaning Service with wages of \$2.50 the day, to take effect August 14, 1914.

SUPPLY DEPARTMENT.

Francis P. Rock, assistant purchasing agent, has been designated to serve as Acting Superintendent of the Supply Department for two weeks; beginning August 15, 1914, and ending August 29, 1914.

TREASURY DEPARTMENT.

Benjamin S. Turner has been designated to serve as Acting City Treasurer at such times as City Treasurer may be absent during the four weeks commencing August 17, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to

work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending Thursday, August 13, 1914:

Allan H. Farnham, assistant registrar, 2 hours at \$0.75 per hour, \$1.50; Paul D. Kane, assistant registrar, 2 hours at \$0.75 per hour, \$1.50. Total, \$3.

Hospital Department.

For the week ending Thursday, August 13, 1914:

Main Department.—John Deery, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; B. J. Sandiford, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; T. J. McNally, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50. Total, \$17.50.

Printing Department.

For the week ending Thursday, August 6, 1914:

George Devlin, caster, 8 hours at \$0.31 per hour, \$2.48; William J. Fitzgerald, caster, 8 hours at \$0.37 per hour, \$2.96; Joseph E. Hart, caster, 8 hours at \$0.43 per hour, \$3.44; Mortimer A. Toomey, caster, 8 hours at \$0.65 per hour, \$5.20; Lewis G. Smith, chief caster, 8 hours at \$0.93 per hour, \$7.44. Total, \$21.52.

Public Works Department (Ferry Service).

For the week ending Monday, August 10, 1914:

Henry H. McCarthy, temporary tollman, 1 day at \$3.75, \$3.75.

Public Works Department (Paving Service).

For the week ending Monday, August 10, 1914:

Henry J. O'Neil, inspector, 2 $\frac{1}{2}$ days at \$3.50, \$7.88.

Public Works Department (Sewer Service).

For the week ending Monday, August 10, 1914:

Office.—John F. Mullin, inspector, 1 day at \$3.50, \$3.50; Michael J. Dagle, inspector, 3 days at \$3.50, \$10.50.

Districts 1, 7 and 8.—Daniel Doherty, laborer, 2 days at \$2.50, \$5; James Clancy, sewer flusher, $\frac{1}{2}$ day at \$3, \$1.50; Michael Mulvey, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Cornelius J. Sullivan, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Timothy Reardon, sewer cleaner, 1 $\frac{1}{2}$ days at \$3, \$4.50; Michael Patten, laborer, 1 $\frac{1}{2}$ days at \$2.75, \$4.13; Martin Patten, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75.

District 12.—Daniel Murnane, laborer, $\frac{1}{4}$ day at \$2.75, \$0.69. Total, \$36.33.

Public Works Department (Street Cleaning Service).

For the week ending Monday, August 10, 1914:

Charles Noon, driver, 1 day at \$2.75, \$2.75; L. McGahan, teamster, 1 day at \$2.50, \$2.50. Total, \$5.25.

Public Works Department (Water Service).

For the week ending Monday, August 10, 1914:

O. Gilloon, plumber, $\frac{1}{8}$ day at \$3.50, \$0.44; M. Greeley, laborer, $\frac{1}{4}$ day at \$2.50, \$0.31; E. Mahoney, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. Mahoney, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. O'Brien, plumber, $\frac{1}{8}$ day at \$3, \$1.59; P. Russell, laborer, $\frac{5}{16}$

day at \$2.50, \$0.78; T. Sullivan, plumber, $\frac{1}{8}$ day at \$3.50, \$0.44; M. Welch, plumber, $\frac{1}{8}$ day at \$3.50, \$2.84; J. Begley, repairer, $1\frac{1}{8}$ days at \$3, \$5.06; J. J. Breen, laborer, $1\frac{1}{8}$ days at \$2.50, \$4.22; D. Burke, laborer, $1\frac{1}{8}$ days at \$2.50, \$4.22; H. Campbell, repairer, $1\frac{1}{8}$ days at \$3, \$5.06; M. Daly, laborer, $1\frac{1}{8}$ days at \$2.50, \$4.22; M. Durand, inspector, $\frac{1}{8}$ day at \$3.50, \$2.84; J. Hayes, laborer, $\frac{1}{8}$ day at \$2.50, \$2.03; M. Hogarty, repairer, $\frac{1}{8}$ day at \$2.75, \$0.69; P. Heffernan, repairer, $\frac{1}{8}$ day at \$3, \$1.50; J. Hourihan, laborer, $1\frac{1}{8}$ days at \$2.50, \$4.22; J. W. Kelly, laborer, $1\frac{1}{8}$ days at \$2.50, \$4.22; J. Lyons, laborer, $\frac{1}{8}$ day at \$2.50, \$2.03; M. McLaughlin, repairer, $\frac{1}{8}$ day at \$3, \$2.44; J. W. Murphy, laborer, $\frac{1}{8}$ day at \$2.50, \$0.63; W. O'Connor, inspector, $\frac{1}{8}$ days at \$3.50, \$5.25; T. Riley, laborer, $\frac{1}{8}$ day at \$2.50, \$2.03; I. Saperstein, repairer, $\frac{1}{8}$ day at \$3, \$2.44; C. Sullivan, laborer, $1\frac{1}{8}$ days at \$2.50, \$4.22; J. Morrissey, plumber, $\frac{1}{8}$ day at \$3.50, \$0.88; J. Ryan, plumber, $2\frac{3}{8}$ days at \$3.50, \$7.98; W. Donovan, laborer, $\frac{1}{8}$ day at \$2.50, \$0.63; D. Brady, laborer, $\frac{1}{8}$ day at \$2.50, \$0.31; H. Cauley, repairer, $\frac{3}{8}$ day at \$2.75, \$1.03; G. Greer, repairer, $\frac{1}{8}$ day at \$3.50, \$0.88; J. Killacky, laborer, $\frac{1}{8}$ day at \$2.50, \$0.31; T. Lyden, laborer, $\frac{1}{8}$ day at \$2.50, \$0.63; P. McLaughlin, laborer, $\frac{1}{8}$ day at \$2.50, \$0.31; O. McDermott, laborer, $\frac{1}{8}$ day at \$2.50, \$0.63; J. McMahon, laborer, $\frac{3}{8}$ day at \$2.50, \$0.94; J. Riley, laborer, $\frac{1}{8}$ day at \$2.50, \$0.31; J. Williamson, laborer, $\frac{1}{8}$ day at \$2.50, \$0.31; E. Gray, laborer, $\frac{1}{8}$ day at \$2.50, \$1.25; P. Halligan, laborer, $\frac{1}{8}$ day at \$2.50, \$0.63; J. McNulty, repairer, $\frac{3}{8}$ day at \$2.75, \$1.03; D. Shea, laborer, $\frac{1}{8}$ day at \$2.50, \$0.63; J. Coyne, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.13; J. Cummings, laborer, $1\frac{1}{2}$ days at \$3.50, \$5.25; M. Mathews, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. Price, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; P. Cassen, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.38; W. Curran, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.81; P. Doherty, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.38; C. Hegarty, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.81; D. Murphy, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.38; J. Noonan, laborer, $\frac{1}{8}$ day at \$2.50, \$0.63; J. Reed, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.38; F. Skaynor, repairer, $\frac{1}{8}$ day at \$2.75, \$1.38; J. Logue, laborer, $\frac{1}{8}$ day at \$2.50, \$0.63. Total, \$130.33.

CITY TREASURY REPORT.

The July statement of City Treasurer Slattery shows total receipts of the City of Boston last month of \$8,680,330, of which \$6,629,354 was from the sale of bonds and \$1,000,000 from temporary loan negotiated at 3 per cent. The premium received on the \$6,558,000 bonds issued last month was \$91,090.

July payments were \$3,918,171, leaving a balance of receipts amounting to \$4,762,129, which will be sufficient to carry the city along until the payment of taxes without further temporary borrowings.

On July 1 the city had a cash balance of \$7,268,383 in its general fund, which includes special and trust accounts. With the exception of \$208,207 in cash and cash vouchers in the office of the treasurer, this rising \$7,000,000 balance is on deposit with Boston banks.

The banks having the largest deposits of the city's funds, both general and sinking fund accounts, which amount to \$10,569,494, are as follows:

Old Colony Trust Company...	\$1,000,475
Merchants' National Bank...	984,500
First National Bank.....	939,102
Second National Bank.....	909,883
National Shawmut Bank.....	807,756

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending August 13, 1914:

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon August 13 the Mayor approved a contract with John F. Lynch for bituminous macadam roadway in Ulmer street, between Arklow and Minden streets, Roxbury. Bids for the work, opened July 31, were as follows:

John F. Lynch, \$781.30; John F. Beatty, \$871.35; John Kelly, \$890.62; Martino De Matteo, \$992.26; J. C. Coleman & Sons Company, \$1,099.50.

Upon August 14 the Mayor approved a contract with Martino DeMatteo for bituminous macadam roadway in Kitteridge street, between Metropolitan avenue and Cornell street, West Roxbury. Bids for the work, opened July 24, were as follows:

Martino DeMatteo, \$4,603.83; John F. Lynch, \$4,623; William J. Rafferty Company, \$4,650.92; James Doherty, \$4,701.30; West Roxbury Trap Rock Company, \$4,982.85; John Kelly Company, \$5,139.40; Thomas F. Minton, \$5,190.20; Michael Mehan, \$5,416.20.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon August 14 the Mayor approved a contract with John F. Lynch for pipe sewer in Mascota street, from Intervale street about 200 feet northeasterly, Dorchester. Bids for the work, opened August 7, were as follows:

John F. Lynch, \$544.25; John Guarino, \$611; M. DeSisto, \$622.50; Timothy Coughlin, \$623; T. J. O'Connell Company, \$632; George J. Regan, \$636; Antony Cefalo, \$695; Louis Balboni, \$715.

Upon August 14 the Mayor approved a contract with John F. Lynch for pipe sewers and drains in Dorchester avenue, from Hyde street 155 feet northerly, South Boston. Bids for the work, opened August 7, were as follows:

John F. Lynch, \$388.40; Louis Balboni, \$423.50; McCarthy & Walsh, \$531; M. H. Kelley, \$555; Antony Cefalo, \$561; T. J. O'Connell Company, \$620.70.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon August 14 the Mayor approved a contract with the Lockwood Manufacturing Company for assembling 100 Boston post hydrants. Bids for the work, opened July 30, were as follows:

Lockwood Manufacturing Company, \$1,729; Coffin Valve Company, \$1,730.

SCHOOLHOUSE DEPARTMENT.

Upon August 12 the Acting Mayor approved a contract with Thomas H. Hanlon for making alterations in the English High School, Montgomery street, Boston. Bids for the work, opened August 7, were as follows:

Thomas H. Hanlon, \$1,440; C. D. Redmond Company, \$1,480; James F. Flaherty, \$1,686; Michael Doherty, \$1,776; John W. Bruty, \$1,977; P. J. Cantwell & Co., \$2,258.

Upon August 12 the Acting Mayor approved a contract with M. S. Kelliher

for cabinet fittings, etc., at the Roxbury High School, Warren and Montrose streets, Roxbury. Bids for the work, opened August 4, were as follows:

M. S. Kelliher, \$579; Joseph F. Paul & Co., \$775; Thomas H. Hanlon, \$789; C. D. Redmond Company, \$832; Michael Doherty, \$874.

Upon August 13 the Mayor approved a contract with J. McCourt & Co. for grading the yard, etc., at the Wells School, Blossom street, West End. Bids for the work, opened August 4, were as follows:

J. McCourt & Co., \$1,383; F. E. Bowes, \$1,550; D. M. Biggs & Co., \$1,699; J. C. Mitchell Company, \$2,321.

Upon August 14 the Mayor approved a contract for alterations and repairs at No. 25 La Grange street. Bids for the work, opened August 4, were as follows:

M. S. Kelliher, \$3,879; P. J. Cantwell & Co., \$3,975; Thomas H. Hanlon, \$4,493; McDonald & Kivell, \$4,570; Walter Curley, \$5,490; D. F. Burke, \$6,300.

SUPPLY DEPARTMENT.

Upon August 10 the Mayor approved a contract with John J. White, covering grain to be furnished during the month of August for the South Boston district. Bids for the supply, opened July 29, were as follows:

	No. 1 Oats.	Shorts.	Corn.
John J. White.....	\$0 50 $\frac{1}{2}$	\$27 00	\$0 87
W. P. Whittemore Co...	0 51	27 00	0 87

Upon August 10 the Mayor approved a contract with Hosmer, Robinson & Co. for hay and straw to be furnished during the month of August for the South Boston, East Boston, Charlestown, city proper and Brighton districts. Bids for the supply, opened July 29, were as follows:

	No. 1 Hay.	Straw.
SOUTH BOSTON.		
Hosmer, Robinson & Co.....	\$24 50	\$20 00
W. P. Whittemore Company..	25 00	20 00
EAST BOSTON.		
Hosmer, Robinson & Co.....	24 50	20 00
W. P. Whittemore Company..	25 00	20 00
CHARLESTOWN.		
Hosmer, Robinson & Co.....	24 50	20 00
W. P. Whittemore Company..	25 00	20 00
CITY PROPER.		
Hosmer, Robinson & Co.....	24 50	20 00
W. P. Whittemore Company..	25 00	20 00
BRIGHTON.		
Hosmer, Robinson & Co.....	24 50	20 00
W. P. Whittemore Company..	25 00	20 00

Upon August 12 the Mayor approved a contract with Landy Brothers for supplying grain for the Roxbury district during the month of August. Bids for the supply, opened July 29, were as follows:

	No. 1 Oats.	Shorts.	Corn.
Landy Brothers.....	\$0 50 $\frac{1}{2}$	\$26 50	\$0 85
W. P. Whittemore Co..	51	27 00	87

CONTRACTS AWARDED.

SUPPLY DEPARTMENT.

Upon August 12 the Mayor approved a contract with the W. P. Whittemore Company for furnishing hay, grain and straw for the Dorchester, West Roxbury and Hyde Park districts; hay and straw for the Roxbury district, and grain in the East Boston, Charlestown, city proper and Brighton districts. Bids for the supply, opened July 29, were as follows:

DISTRICTS.	No. 1 Hay.	Straw.	No. 1 Oats.	Shorts.	Corn.
EAST BOSTON.					
W. P. Whittemore Company.....			\$0 51	\$27 00	\$0 87
CHARLESTOWN.					
W. P. Whittemore Company.....			51	27 00	87
CITY PROPER.					
W. P. Whittemore Company.....			51	27 00	87
ROXBURY.					
W. P. Whittemore Company.....	\$25 00	\$20 00			
DORCHESTER.					
W. P. Whittemore Company.....	25 00	20 00	51	27 00	87
WEST ROXBURY.					
W. P. Whittemore Company.....	25 50	20 00	51½	27 00	87
BRIGHTON.					
W. P. Whittemore Company.....			51½	27 00	87
HYDE PARK.					
W. P. Whittemore Company.....	26 00	21 00	52	27 00	87

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a surface drain of 12-inch earthen pipe in Board of Survey street No. 2244, east of Rowe street and north of Ashland street, West Roxbury, at an estimated cost of \$200.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe in Matchett street, from Washington street to Perthshire road, Brighton, at an estimated cost of \$1,990.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe and a surface drain of 10-inch earthen pipe in Belvista road, from Woodstock avenue to Allston street, Brighton, at an estimated cost of \$1,432.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe in Dorchester avenue, from Hyde street about 155 feet northerly, South Boston, at an estimated cost of \$908.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

PUBLIC WORKS DEPARTMENT.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with asphalt macadam Saratoga street, from Central square to Putnam street, East Boston. Estimated cost for labor and materials, \$2,000.

Resurface with asphalt macadam Saratoga street, from Moore to Addison street, East Boston. Estimated cost for labor and materials, \$2,500.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$972.74, on contract with W. S. Rendle for constructing half-tide dam across sluiceway at Southampton street, South Boston, on account of extending wing-walls for an additional length of about sixty feet. Original contract, \$975; total addition, \$972.74; contract as standing, \$1,947.74.

An addition, amounting to \$15, on contract with George J. Regan for sewerage works in Marsh street, between Hallett-Davis street and 1,000 feet westerly, Dorchester, on account of pumping water from trench during delay caused by changing water main. Original contract, \$744.44; total addition, \$15; contract as standing, \$759.44.

An addition, amounting to \$200.80, on contract with Thomas Burke for excavating and refilling trenches and openings, setting and regulating boxes, establishing hydrants, gates, etc., on account of cutting edgestone, Shawmut avenue; capping Lowry pot, Brookdale street; assisting inspector replacing cap, filling pipe, etc., Townsend street; hauling, handling and laying 308 feet of 8-inch pipe, Marion street; removing tree stump, Washington street; regulating 150 feet of 12-inch pipe, Lake street. Original contract, \$16,382.75; total additions, \$820.91; contract as standing, \$17,203.66.

An addition, amounting to \$833.67, on contract with Antony Cefalo for sewerage works in Pleasant street, between Eliot street and Washington street, city proper, on account of pumping sewerage from 20-inch pipe in Kirkland street; excavating under gas pipes to lay 12-inch pipe spur, west side Shawmut avenue; extra sheeting and pumping caused by leak in water pipe at station 9+58, easterly side; extra labor on account of gas and water pipes north of Tremont street; changing combination manhole for house drains at station 9+15, easterly side; pumping and cleaning out manhole; backfilling and paving at manhole at end of 10-inch pipe on

Shawmut avenue, caused by Edison Electric Illuminating Company occupying trench at same time; delay on account of waiting for casting; delay caused by Edison Electric Illuminating Company at catch-basin, north side of Kirkland street; setting Bradley head at 5 Pleasant street. Original contract, \$15,958.50; total additions, \$2,916.11; contract as standing, \$18,874.61.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$103.86, on contract with John Guarino for laying water pipe in various streets in West Roxbury, Roxbury and Hyde Park, on account of setting hydrant, Cross street, West Roxbury; repairing broken pipe, Regent street, Hyde Park; extra work due to obstructions, Worthington street, Roxbury; setting hydrant, Wren street, West Roxbury. Original contract, \$10,374; total additions, \$180.94; contract as standing, \$10,554.94.

SCHOOLHOUSE DEPARTMENT.

An addition, in the amount of \$46, upon the contract with J. J. Hurley for work at the Agassiz School, for installing a wooden door in the storeroom adjacent to the primary radiators, to be covered with galvanized iron and match the finish of the room. Original contract, \$1,215; total addition, \$46; contract as standing, \$1,261.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of John E. Burns, in the amount of \$1,675.33, for breach of two contracts. The first for the construction of a surface drain in Howard avenue, Dorchester, and the second for construction of surface drain and sewer in Chadwick street and Orchard place, Roxbury.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of John S. Gordon, in the amount of \$35, for personal injuries caused by projecting nail in street opposite 2129 Washington street, November 28, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of William Kyle, in the amount of \$250, for injuries caused by a defective chair in the Charlestown High School, September 15, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of John Slattery, in the amount of \$1,446.71, for breach of contracts on Munroe street and Geneva avenue, Dorchester, December 27-30, 1905.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of James W. O'Brien, in the amount of \$1,002.75, for breach of contract for drain construction in Rockville street, Dorchester, December 30, 1905.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Joseph Wolonguviez, in the amount of \$524, for trespass upon land in Ralston street, Dorchester, March 1, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Peter W. Hill, in the amount of \$1,300, for balance due on contract in Porter street, between Frankfort and Cottage streets, East Boston, October 6, 1909.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Peter W. Hill, in the amount of \$1,200, for balance due on contract in Rogers avenue, Roxbury, August 4, 1908.

STREET COMMISSIONERS.

The Mayor has approved the order of the Board of Street Commissioners in the taking of land for sewerage works in Board of Survey street No. 2244, West Roxbury, and containing 768 square feet, more or less. The sewerage works to be constructed will be about 96 linear feet of 12-inch pipe surface drain. The Board determines that no persons sustain damages to their estate by the taking for and construction of the sewerage works.

The Mayor has approved the order of the Board of Street Commissioners in the taking of land for sewerage works in Matchett street and Hunnewell avenue, Brighton, and containing one parcel of 1,905 square feet, more or less, and another parcel containing 3,290 square feet, more or less. The sewerage works to be constructed are about 800 linear feet of 10-inch sanitary sewer. The Board determines that no persons sustain damages to their estate by the taking for and construction of the sewerage works.

The Mayor has formally approved the following orders of the Board of Street Commissioners relative to the laying out and construction of streets:

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Whitfield street, Dorchester, as a highway, from Talbot avenue to Norfolk street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Bay State Investment Company.....	\$54 46
Joseph B. Phipps.....	92 02
James Barrett.....	77 00
Marie A. Piotti.....	77 00
Moses Richmond.....	96 28
Moses Richmond.....	112 80
Elizabeth C. Skayhan.....	129 32
George E. Rowe.....	208 30
Winifred C. W. Harrington, trustee.....	27 75
Winifred C. W. Harrington, trustee.....	124 80
Winifred C. W. Harrington, trustee.....	80 00
Winifred C. W. Harrington, trustee.....	64 76
Ella A. Page.....	129 20
Ella A. Page.....	191 80
John C. Janata.....	191 12
John C. Janata.....	186 44
Christopher J. Flynn, Margaret A. Flynn.....	181 04
Christopher J. Flynn, Margaret A. Flynn.....	175 60
Michael J. Fife.....	170 24
Michael J. Fife.....	165 28
Susanna Coulter, trustee.....	167 06
Henry E. Gomperts.....	

\$2,702 27

The Board determines that the under-mentioned estate sustains damages by the making of the public improvement consisting of the laying out and construction of Browning avenue, Dorchester, as a highway, from Wales street to Bernard street, to the amount hereinafter respectively set against it, and awards said amount therefor:

	Amount.
William J. Emerson <i>et al.</i> , 3,951 square feet.....	\$987 75

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
William J. Emerson <i>et al.</i>	\$250 00
Henry Harris.....	251 10
Morris Epstein, Sam Goldman.....	230 00
Max Kupferman.....	230 00
Sarah Shaw.....	230 00
Sarah Shaw.....	230 00
Max Kupferman.....	230 00

	Amount.
Lena Swartz, Annie Glaser.....	\$195 00
Louis Marcus, Samuel P. Levenberg.....	195 00
Rebecca B. Folger.....	195 00
Thomas E. Folger.....	195 00
Thomas E. Folger.....	195 00
Annie F. Folsom.....	195 00
Annie F. Folsom.....	195 00
Flora Bernau.....	194 90
Hannah King.....	237 50
Surpoubi Hadjian.....	108 15
William J. Emerson <i>et al.</i>	280 50
Milton Lewenberg.....	167 75
Milton Lewenberg.....	225 00
Milton Lewenberg.....	225 00
Milton Lewenberg.....	225 00
Milton Lewenberg.....	225 00
Milton Lewenberg.....	225 00
Bernard Paris.....	225 00
Harry Plotkin.....	225 00
Souren K. Nahigyan, Tavis Barakian.....	190 00
Harry A. Haljun.....	190 00
Eta R. Lepinsky.....	190 00
Jennie Josephson.....	190 00
Margaret A. Curley.....	190 00
Margaret A. Curley.....	200 00
Abraham Cohen.....	112 20
Lizzie Cohen, Annie Gorden.....	

\$6,842 10

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of an extension of Howland street, Roxbury, as a highway to Harold street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Esther L. Seletsky.....	\$90 24
Max Hoffman.....	157 50
Celia Gordon.....	157 50
Jacob Grife.....	157 50
Benjamin Trachtenberg.....	157 50
Peter J. Chupas.....	157 50
Helen Lykos.....	157 50
Annie Vinesky.....	196 90
Rose Bellar.....	241 35
George F. Mosher and Francis S. Mosher.....	88 65
Aron Guber.....	214 00
Louis Finn.....	212 25
Barney Cohen.....	156 30
Max Roseman and Morris Roseman.....	166 45
Olga Croen.....	165 60
Amelia Matthews.....	159 45
Hyman Zalkind.....	169 60
Lazarus Davis.....	165 90
Rose Cohen.....	169 80
Rose Cohen.....	

Total.....\$3,328 99

The Board determines that the under-mentioned estates sustain damages by the making of the public improvement, consisting of the laying out and construction of Lockwood (formerly Hubbard) street, Hyde Park, as a highway, from Metropolitan avenue to Huntington avenue, to the amounts hereinafter respectively set against them, and awards said amounts therefor.

	Amount.
Alexander H. Lugton, grade.....	\$150 00
Eleanor R. Pattee, grade.....	50 00

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it.

	Amount.
City of Boston.....	\$750 00
Frank J. Dunn.....	200 00
Elizabeth McKeon.....	216 00
James S. Coveney.....	208 76
James S. Coveney.....	220 56
James S. Coveney.....	196 56
Eleanor R. Pattee.....	151 80
Henry Miller.....	200 00
Otto H. Geyer.....	200 00
James S. Coveney.....	228 00
James S. Coveney.....	217 56
James S. Coveney.....	204 68
Alexander H. Lugton.....	177 80
James S. Coveney.....	188 20
James S. Coveney.....	225 00
James S. Coveney.....	

\$3,584 92

The Board determines that the under-mentioned estates sustain damages by the making of the public improvement consisting of the widening and construction of Dorchester avenue, Dorchester, at the northerly corner of Adams street, to the amounts hereinafter set against them, and awards said amounts therefor.

	Amount.
John H. Robinson heirs, 1,663 square feet and building.....	\$5,000 00

The Board estimates that the under-mentioned estates are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
John H. Robinson, heirs.....	\$341 85
Angelina R. Robinson.....	163 83
Fred W. Connolly.....	228 00
Frederick M. Salles.....	172 00
Jacob and Fannie Hahn.....	72 00
Patrick O'Hearn.....	133 18
Nicholas and Mary Pettit.....	380 00
Frederick W. and George D. Bliss.....	384 00
Benjamin Clapp, heirs.....	162 00
Bernard J. Devine.....	51 30

\$2,088 16

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Queen street, Dorchester, as a highway, from King street to Claymont terrace, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it.

	Amount.
Charles E. Peterson.....	\$79 95
Daniel J. Sullivan, Mary C. Sullivan.....	123 50
James E. Walker, trustee.....	218 00
James E. Walker, trustee.....	215 10
James E. Walker, trustee.....	212 20
James E. Walker, trustee.....	191 00
James E. Walker, trustee.....	238 40
James Cullen.....	244 56
Mary C. McLoughlin.....	337 50
Heirs of Charles Pratt.....	607 50
Hebrew Ladies Moshav Zekainim.....	\$55 45
Hebrew Ladies Moshav Zekainim.....	192 85
Hebrew Ladies Moshav Zekainim.....	163 00
Benjamin Pope, Edgar W. Cottle.....	

\$3,679 01

The Board determines that the under-mentioned estates sustain damages by the making of the public improvement consisting of the laying out and construction of an extension of Greenleaf street, Roxbury, as a highway, to Huntington avenue, to the amounts hereinafter respectively set against them, and awards said amounts therefor.

	Amount.
Elizabeth Loughary.....	\$25 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Mary A. MacConnell.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Charles S. Barker.....	250 00
Charles S. Barker.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Alice B. Howe.....	250 00
Julia F. Roak.....	250 00
Arthur Long.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00
Edward L. Estabrook <i>et al.</i> , trustees.....	250 00

\$5,025 00

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified,

beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it; said estates are shown on a plan marked "City of Boston, Greenleaf Street, Assessment Plan, Roxbury, July 2, 1914, F. O. Whitney, Chief Engineer, Street Laying-Out Department," on file in the office of said department.

	Amount.
Edward L. Estabrook et al., trustees....	\$6,706 35
Edward L. Estabrook et al., trustees....	250 00
Elizabeth Loughary.....	52 44
Edward L. Estabrook et al., trustees....	200 00
Edward L. Estabrook et al., trustees....	200 00
Mary A. MacConnell.....	200 00
Edward L. Estabrook et al., trustees....	200 00
Charles S. Barker.....	200 00
Charles S. Barker.....	200 00
Edward L. Estabrook et al., trustees....	200 00
Edward L. Estabrook et al., trustees....	200 00
Edward L. Estabrook et al., trustees....	200 00
Edward L. Estabrook et al., trustees....	200 00
Edward L. Estabrook et al., trustees....	200 00
Alice B. Howe.....	200 00
Julia F. Roak.....	200 00
Arthur Long.....	200 00
Edward L. Estabrook et al., trustees....	200 00
Edward L. Estabrook et al., trustees....	200 00
Edward L. Estabrook et al., trustees....	200 00
Edward L. Estabrook et al., trustees....	200 00
Edward L. Estabrook et al., trustees....	200 00
Edward L. Estabrook et al., trustees....	200 00
Edward L. Estabrook et al., trustees....	25 00
United Drug Company.....	1,000 00
	<u>\$12,033 79</u>

The Board determines that the under-mentioned estate sustains damages by the making of the public improvement consisting of the laying-out and construction of Fabyan street, Dorchester, as a highway, from Blue Hill avenue to Harvard street, under an order of the Board of even date herewith, to the amount hereinafter respectively set against it, and awards said amount therefor.

	Amount.
Aaron Van Tassell.....	<u>\$857 30</u>

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it; said estates are shown on a plan marked "City of Boston, Fabyan street, Dorchester Assessment Plan, July 2, 1914, F. O. Whitney, Chief Engineer, Street Laying-Out Department," on file in the office of said department.

	Amount.
Patrick Cushing, Mary Cushing.....	\$150 15
Aaron Van Tassell.....	3 81
Tomaso Comollette.....	271 90
Ervin R. Dix.....	200 00
Yetta Appel.....	200 00
Pauline Berenson.....	200 00
Pauline Berenson.....	200 00
Pauline Berenson.....	200 00
Mary Cummins.....	200 00
Sarah Brown.....	258 68
James L. McDevitt.....	32 73
James L. McDevitt.....	50 40
Margaret McDevitt.....	39 54
Aaron Van Tassell.....	77 94
Abraham Watchmaker.....	194 52
Samuel Segal.....	200 00
Morris Baker.....	200 00
Louis A. Van Enden.....	200 00
Fannie Berman.....	200 00
Fannie Berman.....	200 00
Arthur H. Quiney.....	200 00
Mary A. Wells.....	200 00
Bernard Lyons.....	200 00
Arthur H. Quiney.....	175 40
James L. McDevitt.....	126 78
	<u>\$4,181 85</u>

LAND FOR SCHOOLHOUSE PURPOSES.

The Mayor has approved the order of the Schoolhouse Commissioners to take, for the purpose of extending the yard of the William Bacon School, in the Dudley District, Roxbury, a certain piece or parcel of land bounded and described as follows: Beginning at a point on Auburn street

97.38 feet northeasterly from the corner of Vernon and Auburn streets; thence northwesterly by land of the City of Boston 99 feet to land of city; thence turning and running northeasterly by land of said city 28.25 feet to land now or formerly of one Brooks; thence turning and running southeasterly by land of said Brooks 99 feet to Auburn street; thence turning and running southwesterly by line of Auburn street 23 feet to the point of beginning; and contains 2,550 square feet of land, more or less.

THE SUNDAY CONCERTS.

Capt. John H. Dillon, Chairman of the Park and Recreation Department, announces the Sunday municipal concerts for August 16, as follows:

BOSTON COMMON, 3.30 P. M. TO 5.30 P. M.

First Corps Cadets Band.

Program.

1. March. "Independencia." Hall
2. Overture. "Il Guarany." Gomez
3. Operatic Masterpieces. Sanfrank
4. Reminiscences of Ireland. Godfrey
5. Concert Waltz. "Love and Spring." Von Blon
6. "Lost Chord." Sullivan
7. a. "Parade of the Tin Soldiers." Jessel
b. "Chinese Wedding Procession." Hosmer
8. Popular Song Hits. Feist
9. Fantasia on a Southern Melody. Dalbey
10. March. "Hastings." Chambers

MARINE PARK, 3.30 P. M. TO 5.30 P. M.

Stone's Military Band.

Program.

- March. "En Masse." Reeves
- Overture. "Jolly Fellows." Suppe
- Bouquet of Popular Songs. Feist
- Concert Waltz. "L'Estdiantina." Waldteufel
- Selection. "The Firefly." Friml
- Intermezzo. "Cerelean." Brooks
- Fantasia. "Return of the Scouts." Clemant
- Sextet from "Lucia." Donizetti
- "A Cluster of American Gems." Lose

FRANKLIN PARK, 3.30 P. M. TO 5.30 P. M.

Commonwealth Band.

Program.

1. March. "Guard of Honor." Lenhardt
2. Overture. "Sons of the Coast." Marguer
3. Medley. "Songs of Uncle Sam." Hosmer
4. Selection. "The Serenade." Victor Herbert
5. Potpourri of Popular Songs. Remick
6. Descriptive. "Coconut Dance." Balley
7. Selection. "Adele." Briquet
8. Selection from Grand Opera. "Faust." Gounod
9. March. "In the Park." Hudson

JAMAICA POND, 3.30 P. M. TO 5.30 P. M.

Bates Band.

Program.

1. March. "Majestic." Crosby
2. Overture. "Jolly Fellows." Suppe
3. Cornet Solo. Selected. Frank S. Truda.
4. Selection. "Firefly." Friml
5. Concert Waltz. "Spirit of Love." Hall
6. Piccolo Duet: "The Nightingale and the Thrush." Messrs. Sturtevant and Ametena.
7. a. "The Butterfly." Bendis
b. "Iris." Dutton
8. Selection. "Faust." Gounod
9. Medley. "Fortune Teller." Herbert
10. March. "Citizens' Parade." Crosby

WOOD ISLAND PARK, 3.30 P. M. TO 5.30 P. M.

Naval Brigade Band.

Program.

1. March. "Majestic." Crosby
2. Overture. "Raymond." Thomas
3. Topical Songs of 1914. Remick
4. Cornet Solo. "Levyathan I Olka." Levy
5. Operatic Selection. "Sari." Kalman
6. a. Sextet from "Lucia." Donizetti
b. March. "Second Connecticut." Reeves
7. Bouquet of Popular Songs. W. Von Tilsner
8. Valse D'Hesitation. "Dreaming." Joyce
9. Grand Opera Excerpts. "Carmen." Bizet
- Finale. "Stars and Stripes." Sousa

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 10, 1914.

General Orders No. 103.

I. ENGINE 11.

1. Horse-drawn Engine 11, Byron and Saratoga streets, District 1, has been replaced by an American-LaFrance combination pumping engine, hose wagon and chemical engine. This engine has a pumping capacity of 800 gallons per minute.

This automobile carries one 40-gallon chemical tank, one pony extinguisher, 200 feet of chemical hose, 1,000 feet of 2½-inch hose.

Weight, without men, 9,400 pounds.

2. The automobile hose tender of Engine 11 was taken out of service.

II. ENGINE 45.

1. Horse-drawn Engine 45, Washington and Poplar streets, District 13, has been replaced by an American-LaFrance combination pumping engine, hose wagon and chemical engine. This engine has a pumping capacity of 800 gallons per minute.

This automobile carries one 40-gallon chemical tank, one pony extinguisher, 200 feet of chemical hose, 900 feet of 2½-inch hose.

Weight, without men, 9,400 pounds.

III. COMMENDATIONS.

1. Acting District Chief Allan J. Macdonald of District 3 is hereby commended for responding to an alarm from box 241, July 22, 1914, while on a day off.

2. Capt. John P. Murray of Engine Company 36 is hereby commended for responding to an alarm from box 85, July 27, 1914, while on a day off.

By order of the Fire Commissioner,

PETER F. McDONOUGH,
Chief of Department.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 10, 1914.

General Orders No. 111.

I. EXAMINATIONS FOR PROMOTION.

1. Examinations for promotion in this department, in addition to the one announced in General Orders No. 101, c. s., will be held as follows:

a. For promotion from the rank of lieutenant to the rank of captain, Monday, August 17, 1914.

Only members of this department who will have served as lieutenants for three years or more on August 17, 1914, are qualified to take this examination.

b. For promotion from the rank of captain to the rank of district chief, Tuesday, August 18, 1914.

Only members of this department who will have served as captains for three years or more on August 18, 1914, are qualified to take this examination.

c. For promotion from the rank of district chief to the rank of deputy chief, Friday, August 21, 1914.

Only members of this department who will have served as district chiefs for one year or more on August 21, 1914, are qualified to take this examination.

2. Only the first two pages of the application blank need be filled out and sworn to by a justice of the peace.

3. The examination will be based on the subjects outlined in Bulletin No. 3.

By order of the Fire Commissioner,

JOHN O. TABER,
Acting Chief of Department.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 10, 1914.

General Orders No. 112.

I. UNPAID POLL TAXES, 1913.

In accordance with a request from the City Collector all members and employees of this department who have failed to pay their poll tax for 1913 will do so at once. In this matter attention is hereby called to section 226 of the Rules and Regulations.

By order of the Fire Commissioner,

JOHN O. TABER,
Acting Chief of Department.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 11, 1914.

General Orders No. 113.

I. EXAMINATIONS FOR PROMOTION.

1. Sub-section "c," section 1, paragraph I, General Orders No. 111, c. s., is hereby amended as follows:

Strike out the words "one year" in the fourth line of said sub-section, and substitute in place thereof the words "six months," so that the sub-section will read as follows:

c. For promotion from the rank of district chief to the rank of deputy chief—Friday, August 21, 1914. Only members of this department who will have served as district chiefs for six months or more on August 21, 1914, are qualified to take this examination.

By order of the Fire Commissioner,

JOHN O. TABER,
Acting Chief of Department.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 13, 1914.

General Orders No. 114.

I. EXAMINATIONS FOR PROMOTION.

1. The examination for promotion from the rank of lieutenant to that of captain will be held in Room No. 15, State House, Boston, on Monday, August 17, 1914, at 9 a. m., sharp.

2. The examination for promotion from the rank of captain to that of district chief will be held in Room No. 15, State House, Boston, on Tuesday, August 18, 1914, at 9 a. m., sharp.

3. The examination for promotion from the rank of district chief to that of deputy chief will be held in Room No. 15, State House, Boston, on Friday, August 21, 1914, at 9 a. m., sharp.

4. Each applicant must bring his own penholder, pen, blotter, pencil, eraser and ink.

5. The time for taking the examination will be arranged as follows:

a. Days off August 16, 17 and 18 will begin at 8 a. m.

b. Changes in days off must be made so that all lieutenants taking the examination will go on day off August 17, and all captains taking the examination will go on day off August 18.

By order of the Fire Commissioner,

JOHN O. TABER,
Acting Chief of Department.

FINANCE COMMISSION.

BOSTON, August 10, 1914.

To the Honorable the Mayor and City Council:

GENTLEMEN,—There are serious objections to the passage of the proposed appropriation by the City Council of \$125,000 to pay for the taking by eminent domain of the land of ex-Governor Foss, which partly adjoins the Forsyth Dental Infirmary on Hemenway street and the Fenway.

The project for acquiring the land adjoining the Forsyth Dental Infirmary was first agitated in the last year of the last administration, when the Mayor recommended to the Council the acquisition of this site, in order to provide a perspective for the building.

The plan was laid aside by the City Council after it had learned from the officials of the Park and Recreation Department that the improvement would cost \$250,000, of which \$235,000 would be paid for the taking of the land and \$15,000 for grading.

The building of the Forsyth Dental Infirmary has at the present time a 50-foot space on each side and abuts on open streets on the front and rear, the façade fronting on the Fenway and the rear of the building on Hemenway street.

The real purpose of the order for the taking is to add to the æsthetic appearance of the building. In order to do this it will be necessary not only to take the Foss land, assessed at \$140,000, but also the three brick apartment houses on Hemenway street, assessed for \$48,000, which jut into the Foss land and conceal one-half of the flank of the building.

The Mayor has stated that the improvement will cost \$125,000. The Finance Commission is of the opinion that the Mayor is mistaken in the amount he has estimated and that the amount required will be \$250,000, if not more, as formerly estimated by the Park and Recreation Department. The passage of this proposed appropriation means the establishment of a policy of embellishing private buildings by the city. The Christian Science Church trustees have long urged the city to take over the care and maintenance of the Christian Science park, but without success. If it is decided to make an appropriation for the taking of the land adjoining the Forsyth Dental Infirmary, the city cannot in justice deny the plea of the Christian Science Church trustees. Neither can the petitions of other corporations and individuals be refused when the city is asked to adorn their buildings.

The Finance Commission is of the opinion that the city should not expend money to improve the æsthetic conditions of private institutions, even though those institutions are used for philanthropic purposes. It is also of the opinion that business conditions are of such a nature at the present time that it would be bad financial policy on the part of the city to expend a quarter of a million dollars for the proposed taking of the land in question.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BOSTON, August 13, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission submits a report in addition to the partial report of June 29, 1914, covering the defalcations of \$5,066.69 from the charity trust funds of the Overseers of the Poor by Frederick L. Gillooly.

The Edwin S. Morse Company, public accountants and auditors, has finished its examination of the accounts of the Overseers of the Poor and the commission submits such portions of the accountants' report which refer to the embezzlements of Frederick L. Gillooly.

The report shows two more defalcations, the first amounting to \$2,395.14, taken from the money sent by various cities and towns to the Overseers of the Poor, from December 31, 1910, to February 15, 1913, for the support of dependents living in

Boston and who had legal settlements in these cities and towns, and the second, amounting to \$816.66, taken from the fund known as the Wood account. The total of the discovered defalcations of Frederick L. Gillooly, taken from the three different accounts, amounts to \$8,278.49.

The accounts of the Overseers of the Poor have been examined each year by accountants who have reported that they were correct. The accountants have been paid for their services.

In view of all these facts the Finance Commission is of the opinion that there has been negligence in the work of the accountants of the Overseers of the Poor and recommends that the question of whether or not these accountants are liable for negligence to the city be referred to the Corporation Counsel for such action as he would recommend.

The commission further recommends that these two defalcations of Frederick L. Gillooly be referred to the District Attorney of Suffolk County.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

THE LIGHTING CONTRACT.

The Hon. John A. Sullivan, Corporation Counsel, is in receipt of the following communication from President Edgar of the Edison Electric Illuminating Company, relative to the municipal lighting contract:

BOSTON, August 11, 1914.

HON. JOHN A. SULLIVAN,
Corporation Counsel:

DEAR SIR,—At the semi-public hearing held by the Executive Committee of the City Council in the afternoon and evening of August 10, when there was under consideration a contract for lighting the streets of Boston executed March 18, 1914, by the Edison Electric Illuminating Company of Boston and L. K. Rourke for the City of Boston, another question regarding the proper interpretation of a clause in the contract was raised by Mr. John P. Feeney. The question being one of interpretation, the Edison Company desires to state what its interpretation is, in the same manner in which it stated its interpretation of other provisions in the letter of May 1 to you.

The question is whether the provision substituted in the main body of the contract for the provision for arbitration set out in the last clause of the third of the terms and conditions enables the city to have more than one arbitration or investigation of the question whether the cost to the company of furnishing the service has been reduced. Mr. Feeney contended that the last sentence of this provision showed that the proper interpretation of this provision was that there could be only one arbitration. The company does not believe that Mr. Feeney is right, and desires to admit, in as binding a manner as is possible, so that the admission shall operate as an estoppel to prevent it from making any other contention, that the true interpretation of this provision is that the question may be arbitrated or investigated at any time, and as many times as the city or company may demand, whether or not any decision of the investigators or arbitrators has been affirmed or set aside by the Supreme Court on the ground that the constitutional rights of either party have been infringed.

It has been quite generally stated by the opponents of the contract that the pro-

vision for arbitration contained therein is not as suitable as the provision contained in the Terms and Conditions, for which it is a substitute. As has been stated several times, the provision in the proposed contract is copied word for word from the similar provision of the contract for 1909, when the change was made at the demand of the then Corporation Counsel, Mr. Babson. It is absolutely immaterial to the company which provision for arbitration is adopted. It is impossible, however, under the statute for the company and the city to change or amend the proposed contract unless a new contract is made and another public hearing had upon it. The making of a new contract incorporating this substantive change would mean a loss to the city of somewhere in the neighborhood of from \$40,000 to \$45,000, because any new contract that was made could not, under the policy of the Gas Commission, be dated back to April 1, so that the city would obtain the benefit of the new price only from the date of the execution of the new contract instead of from April 1. The company suggests, therefore, that if the contract as it stands at present is approved by the City Council, and the city shall desire, a formal amendment to the contract be subsequently entered into striking out the provision for arbitration, which is substituted for the last clause of the third of the Terms and Conditions, so that said last clause shall be operative as it appears in the third of the Terms and Conditions. The company on its part agrees to make this amendment after the contract is approved, if the city desires.

Respectfully yours,

THE EDISON ELECTRIC ILLUMINATING
COMPANY OF BOSTON,
by CHARLES L. EDGAR,
President.

August 11, 1914.

This letter has been submitted to and is approved by

BURDETT, WARDWELL & IVES,
Attorneys for
THE EDISON ELECTRIC ILLUMINATING
COMPANY OF BOSTON.

LOCAL EXAMINATIONS FOR WORK IN BOSTON HARBOR.

The United States Civil Service Commission announce an open competitive examination for the position named above. As a result of this examination certification will be made to fill a vacancy in the position specified, and vacancies in positions requiring similar qualifications in the different branches of the Federal classified service at the place, or in the vicinity of the place, named above, unless it should be found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, which will have the relative weights indicated.

Subjects.	Weights.
1. Physical ability.....	40
2. Training and experience.....	60
Total.....	100

Applicants must have had actual experience as marine fireman.

All statements relating to training and experience are accepted subject to verification. No applicant will be eligible for

appointment who fails to attain a rating of at least 70 per cent in the subject of training and experience. Applicants should name in their applications, as references, employers or other persons who are competent to furnish information relative to the applicants' fitness for the positions sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

The following physical defects will debar applicants from any examination: Insanity, tuberculosis, paralysis, epilepsy, blindness, loss of both arms or both legs, loss of arm and leg; badly crippled or deformed hands, arms, feet, or legs; uncompensated valvular disease of the heart, locomotor ataxia, cancer, Bright's disease, and diabetes. In addition, persons who have lost an arm or a leg, or who are ruptured, are ineligible for appointment to positions in the Custodian Service. Other physical defects will render applicants ineligible for any particular service or position when, in the judgment of the Commission, such defects would disqualify them from the duties required.

An applicant who is unable to write may have his application filled in by another and sign it by mark, which must be properly witnessed; but only those eligibles will be certified for appointment in the Custodian Service whose applications are in their own handwriting.

The age limits for the different branches of the service are as follows: Quartermaster Corps, men, 20 to 50 years; women, 18 to 50 years; Engineer Department at Large, 18 years or over; Custodian Service, 20 to 50 years; other branches, 20 years or over. The age limits are waived in the case of persons honorably discharged from the military or naval service of the United States by reason of disability resulting from wounds received or sickness incurred in the line of duty.

No application will be accepted unless properly executed and filed with the district secretary prior to the hour of closing business on September 8, 1914.

Address all inquiries to Secretary, First Civil Service District, 141 Postoffice Building, Boston, Mass.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.	
1914.	
Oct. 21.	Foreman of Laborers, Inspectors of Work, Class 22.
Oct. 27.	Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2.	Clerks, Messengers, Class 3.
Nov. 16.	Stenographers, Class 9.
Dec. 7.	Civil Engineers, Class 27.
Dec. 17.	Metropolitan Park Policemen, Class 16.
1915.	
Jan. 19.	Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply.

Blank applications (Form No. 1) can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

BAND CONCERTS FOR THE SUMMER OF 1914.

Aug. 17.	Everett square, Hyde Park.
Aug. 21.	Charlesbank.
Aug. 24.	Gibson Street Playground.
Aug. 25.	Washington Park.
Aug. 27.	Mt. Hope Playground.
Aug. 16.	Marine Park.
Aug. 23.	Marine Park.
Aug. 30.	Marine Park.
Aug. 16.	Boston Common.
Aug. 23.	Boston Common.
Aug. 30.	Boston Common.
Aug. 16.	Wood Island Park.
Aug. 16.	Franklin Park.
Aug. 23.	Franklin Park.
Aug. 30.	Franklin Park.
Aug. 16.	Jamaica Pond.
Aug. 23.	Jamaica Pond.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasias and instructors in charge:

Curtis Hall, Jamaica Plain.	—Joseph J. McNamara.
Cabot Street, Roxbury.	—Matthew M. Leary.
Columbia Road.	—George E. Fraser and William E. Mullen.
Ward 9, Harrison Avenue.	—Henry J. Brennan.
Ward 7, Tyler Street.	—John A. Lane.
D Street, South Boston.	—Leo C. Knebel.
North Bennet Street, North End.	—James F. Winston.
Paris Street, East Boston.	—John J. Driscoll.
Bunker Hill Street, Charlestown.	—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and aesthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY — WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m. class at 8.

TUESDAY — MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY — MEN, SCHOOL AND WORKING BOYS
Men, 10 a. m. to 12 m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

BITULITHIC OVER MACADAM PAVEMENT.

The economical, resurfacing of old macadam streets on which traffic has increased until a better wearing surface is demanded is a problem which troubles many cities. The successful solution of the problem on several streets in Boston warrants a description of the method used. The specifications are given almost in full because they show how to meet one of the difficulties, that of keeping the cost as low as it should be, by the simple expedient of paying for all labor directly. The method of separating the other items and leaving them open to competition in the bidding is ingenious and should result in the lowest possible cost of the completed work.

In the year 1903 bitulithic surface on a crushed stone macadam foundation was laid on Dartmouth street, from Newbury street to Beacon street, in the fashionable residential Back Bay district of Boston.

The Dartmouth street pavement, now eleven years old, has proved so satisfactory that the taxpayers of Marlborough street, which intersects Dartmouth, have for several years urgently petitioned for the laying of bitulithic on Marlborough street, from Clarendon street to Massachusetts avenue. In the meantime the city has been attempting to keep the macadam on Marlborough street in repair by the frequent addition of new stone and surface applications of various forms of bituminous material, all of which have proved to provide periodically a dusty, muddy, oily and generally quite unsatisfactory wearing surface. During the spring of the present year Mayor Curley directed that the petition of the property owners requesting a new pavement be complied with, and Commissioner Rourke awarded the contract to James Doherty for surfacing the macadam with bitulithic at a cost of \$1,645 per square yard, including five-year guaranty.

The bitulithic surface mixture is being made by Warren Brothers Company, at its permanent plant in East Cambridge, about two miles from the site of the work on Marlborough street. The contract price of bitulithic surface is \$1.48 plus 16½ cents per square yard for scarifying and regulating the grade of the old macadam. This price does not include the hauling away of granite crosswalks, granite paving block gutters and other surplus materials, nor the furnishing of new stone to take the place of the gutter paving and crosswalks. It is estimated that the old granite gutter blocks and crosswalks removed by the city are worth about fifteen cents per square yard of entire area of the street, so that the net cost of the improvement complete is about \$1.50 per square yard.

Owing to the fact that crushed stone has been periodically rolled into the surface for about twenty years, the crown has become undesirably high, necessitating regulation of the surface and reshaping the crown by picking off the surplus macadam at the crown and placing it in the gutter and depressions in the surface of the old macadam. After this regulation of grade the macadam is rerolled and the standard crown of ¼-inch per foot of width and uniform grade thus established. All labor in connection with the regulation and rolling of the grade, but as noted above no new material in foundation, is included the gross cost of \$1,645 per square yard.

If the crown of the old macadam had not been raised by many years' accumulation of repairs the picking of the surface would have been unnecessary, except as

to the few high spots which are always found to a greater or less extent on old macadam surface. It is most economical and desirable to build on the old macadam without disturbing it. During the years 1912 and 1913 Warrenite road was laid in Connecticut, under contract with the state highway department, to the extent of 55.9 miles of roadway, 16 feet wide, most of which was laid over the old macadam without disturbing it.

Warren Brothers Company's latest specifications include the following provisions applicable particularly to this class of construction:

"It is the general intention of this specification that the different parts of the existing macadam roadbed shall be given such treatment as will most economically give the desired results and any or all of the methods of treatment given below, or a combination of them, may be adopted at the discretion of the engineer for different portions of the work.

"1. Where the existing surface of the macadam is generally of suitable grade and contour, the surface of the existing macadam shall be swept for the width to be surfaced so as to dislodge and remove the detritus and expose the stone. The ruts and depressions existing shall be filled with bituminous binder which shall be compacted by tamping and rolling, so that the finished subgrade shall be parallel to and substantially 2 inches below the proposed finished surface of the road. Bituminous binder shall be made as herein specified and shall be paid for at the price bid per ton of 2,000 pounds delivered on the site of the work. The cost of spreading, tamping and rolling the binder shall be paid for at the actual cost of labor plus 15 per cent. At the edges of the bitulithic surface, 2 by 4 inch joists shall be laid and spiked in position on the roadbed to provide a shoulder against which the bitulithic surface shall be laid, and after the surface is laid and rolled, the spikes and joists shall be removed and stone or gravel shall be spread over the shoulders to such depth and in such manner as may be directed by the engineer. Stone and gravel shall be paid for at the price per cubic yard bid for these materials. The cost of labor in spreading stone and gravel, and of all spikes and joists, and the labor expended in placing same shall be paid for at cost plus 15 per cent.

"2. Where the contour of the existing macadam is such as to provide too flat a crown for the finished surface, the portions of macadam at the edges of the area to be resurfaced may be removed by picks or otherwise so as to provide a suitable contour and in cases where the new surface does not extend to a curbstone or header a shoulder shall be left in the macadam at each edge of the travel path against which to lay the bitulithic wearing surface. All labor required in removing such macadam shall be paid for at cost plus 15 per cent. Where the condition of the existing macadam surface is such as to require a general redistribution of the material in the roadbed, the roadbed shall be scarified and the material redistributed over the roadbed and thoroughly rolled to the desired grade and contour. Where required by the engineer, loose stone or gravel shall be provided by the contractor. Such stone or gravel shall be paid for at the price per cubic yard bid for same and the labor required for the spreading of the stone or gravel and scarifying of the roadbed shall be paid for at cost plus 15 per cent.

"3. Any soft springy places unsuitable for resurfacing shall be dug out and re-

filled with such material as the engineer may direct, thoroughly solidified by rolling or tamping and brought to proper grade. Crushed stone, gravel, bituminous binder or Portland cement concrete which may be ordered used by the engineer will be paid for at the price bid for such materials and the labor required for preparing the subgrade and the placing of all materials in place shall be paid for at cost plus 15 per cent.

"Bituminous binder shall consist of sound gravel or crushed stone which will pass through a screen having openings 1 inch in diameter and will pass over a screen having openings ¼ inch in diameter, and shall contain about 10 per cent of sand screenings passing screen openings ¼ inch in diameter. The gravel or crushed stone shall be heated to a temperature of about 225 degrees Fahrenheit and mixed with sufficient bituminous cement to thoroughly coat all the particles, after which it shall be hauled to the road and spread while hot over the roadbed as may be directed by the engineer. Bituminous binder delivered on the site of the work shall be paid for at the price per ton stipulated in the bid. The placing of the bituminous binder on the roadbed and the tamping and rolling of the same shall be paid for at actual cost of the labor plus 15 per cent.

"Crushed stone for the preparation of the roadbed and shoulders, where ordered by the engineer, shall be of hard sound stone of such size or sizes as may be required by the engineer. Crushed stone shall be paid for and delivered on the site of the work at the price per cubic yard stipulated in the bid. The labor used for the placing of the crushed stone in position as directed by the engineer shall be paid for at cost plus 15 per cent.

"Gravel shall be used as directed by the engineer in the preparation of the subgrade and shoulders. The gravel shall contain not more than 25 per cent of material finer than ¼ inch and shall all pass a screen having 2-inch square openings and shall be acceptable to the engineer. Gravel, where ordered, shall be paid for delivered on the site of the work at the price bid per cubic yard. The labor used in placing the gravel as directed shall be paid for at cost plus 15 per cent.

"Where ordered by the engineer, Portland cement concrete shall be laid to such depth as he may direct, and paid for delivered in place on the work at the price bid per cubic yard.

"On the foundation prepared as hereinabove specified shall be laid the following wearing surface composed of hard crushed stone, sand, and bituminous cement to have the thickness when compressed of 2 inches.

"The following method and apparatus shall be used in the preparation of the wearing surface. The stone and sand shall be heated in a rotary drier and while still hot, separated into the desired number of different sizes by means of a rotary screen having a minimum screen opening of 1-10 of an inch and a maximum opening of about 1½ inches. The openings in the successive screen sections up to ½-inch size shall not vary more than ¼ inch and not more than ¾ inch for the sizes larger than ½ inch. The aggregate thus separated shall pass into a bin having sections or compartments corresponding to the screen sections. From these compartments the aggregate shall pass into a weigh box, resting on a multi-beam scale. The desired amount of aggregate from each of the above compartments shall be accurately weighed separately on the scale and the batch dropped into a

'twin pug' mixer where it shall be intimately associated and thoroughly commingled with a predetermined quantity of bitulithic cement sufficient to coat all particles of the aggregate and to fill the voids in same. The different grades of stone and sand ranging in size from impalpable powder to about one-half the thickness of the wearing surface shall be combined in such proportions as to secure, in the mineral aggregate, inherent stability, that is, density or low percentage of voids, and stability or resistance to displacement, producing an aggregate which, when combined with the bitulithic cement and laid in place and compacted, will form a street paving structure consisting of mineral aggregate of different sizes and the bitulithic cement which permeates the entire mass fills the voids and unites the various particles thereof. If the crushed stone and sand do not contain enough finely divided particles or impalpable powder to produce a low percentage of voids in the aggregate the deficiency shall be made up by the addition of any other suitable fine mineral matter.

"The mixture and ingredients thereof shall be maintained at a temperature consistent with good workmanship. The mixture when reaching the street shall be hot enough to allow of being spread and raked and shall not be so hot as to injure the bitulithic cement.

"There shall be spread over the bitulithic surface mixture a seal coat, using per square yard of bitulithic pavement approximately $\frac{1}{4}$ gallon of bitulithic cement, into which shall be incorporated approximately 25 pounds of mineral aggregate not larger than $\frac{1}{4}$ -inch diameter. After spreading the seal coat it shall be thoroughly rolled into the bitulithic surface mixture.

"Each layer of the work shall be kept as free as possible from dirt, so that it will unite with the succeeding layer.

"The bituminous composition or cement shall in each case be free from water, and shall be especially refined to remove volatile and other matter susceptible to atmospheric influences.

"Warren Brothers Company, owner of the patents used in the construction of the bitulithic pavement, shall file with the proper official or board which is about to receive bids for the work, a properly executed binding agreement to furnish to any contractor desiring to bid for the work all the necessary bitulithic surface material, mixed ready for use, and bitulithic cement, and the sand, gravel, or stone screenings for the surface finish course, in accordance with sections, 'Wearing Surface' and 'Surface Finish,' at a definite reasonable price per square yard. Said price shall include a license to use all of the patents required in the construction of the bitulithic pavement as herein specified.

"Bitulithic wearing surface and surface finish laid in place shall be paid for at the price bid per square yard."

The specifications are copyrighted, but can be used by city and other engineers and municipal officials, provided they are not modified, as to wearing surface and surface finish, without permission.

Necessarily, the cost of regulation of grade of the old macadam varies very widely, depending on the grade and condition of the old macadam and might vary as much as from five cents to twenty-five cents per square yard, depending on the quantity of new material required. On account of the varying conditions of the old macadam and consequently varying treatment, fairness to both contractors and city necessitates the establishment of

unit prices for material and "force account" for the labor required in connection with the regulation of the grade of the old macadam. In fact, it is practically impossible for the engineer definitely to determine in advance of the letting of a contract, or until the work is in actual progress, exactly how much of each class of new material will be required or how to treat most economically each part of the surface. If, therefore, the specifications provide that this preparatory work is to be done at a price bid per square yard the contractor must bid high enough to be safe and probably 50 to 100 per cent more than the work would cost under fair unit prices for each class of material used and "force account" for the labor employed in preparation of the foundation. On the 55.9 miles of work in Connecticut on this basis the cost of preparation of the old macadam for the new surface averaged eleven and one-half cents per square yard.—*Municipal Engineering.*

A CLEAN CITY.—CITY MARKETS.

By MISS EMILY G. SULLIVAN of the South Boston High School.

One of the important divisions of a clean city is a clean market. In a place of this kind a large per cent of the city's rubbish is originated. As a general rule sawdust is put on the floor of a market for the purpose of catching and holding all dirt. When it has served its purpose it is removed and placed in barrels, which should be but are not always emptied.

The wind, a helpmate of the germs which are bred in these barrels, spreads them throughout the universe. This gives rise to many diseases.

All this could be prevented by having covers on the barrels and insisting that they be promptly emptied.

A noticeable thing in markets is that the articles for sale are often exposed to dirt and flies. A netting should be placed over these articles to prevent the flies from resting their disease laden feet on them.

Another equally important item relating to this topic is to guard against the use of dirty paper. This can be prohibited by the purchaser's refusal to accept a parcel so wrapped up. To have clean markets should be and is the duty and interest of both dealer and purchaser.

A CLEAN CITY.—HELP OF SCHOOL CHILDREN.

By MISS ALICE F. MAGNER, South Boston High School.

In a large flourishing city the government has many duties to perform. One of these is to keep the city clean. Every year thousands of dollars are expended for this purpose. This vast amount of money could be saved if the inhabitants were careful and clean. School children may assist their city and beautify it by taking care not to throw any waste material in the public streets and passageways. They may also caution other children in this matter. If every school child took an interest in the city and tried by every means to prevent rubbish and dirt from being thrown or cast away on the "halls of our beautiful home," the latter would then, besides being clean, have in its treasury a large amount which was saved by its children.

Moreover, in order to have a healthy city the inhabitants must be clean. Therefore, children may besides benefiting the city in this regard, preserve their own health which proves to be very valuable. The places they occupy or

frequent, also the surroundings, should be kept as neat and clean as possible. When this particular duty has been done they may do more to help the city in the difficult work of keeping it in a clean and sanitary condition.

It would be very beneficial for a group of children from the same neighborhood to work together and on Saturday mornings pick up the streets of their own section. This would benefit the city and also give the streets of their surroundings a clean and healthy appearance. Although the number of children organized may be very small, at first, they may increase gradually and thus make their city the cleanest in the country, perhaps in the world.

The natural principle of cleanliness is to drive off the enemy, dirt, and do the least harm ourselves; that is, by preventing germs and other injurious insects from increasing. Children may clean out the yards of their homes and keep them clean and healthy. After this has been performed they may beautify it by planting shrubs and flowers which always render a pleasing effect. All this contributes to make the city clean and beautiful.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination for mechanic, for men only, on August 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$900 a year in the Bureau of Standards, Department of Commerce, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Persons appointed as a result of this examination will be employed in the machine shop of the Bureau where high-grade scientific apparatus and instruments are produced. This position has opportunities for advancement to higher grades of instrument making as experience and fitness may qualify.

The commission announce that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announce an open competitive examination for highway bridge engineer and junior highway bridge engineer, for men only, on August 19, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Office of Public Roads, Department of Agriculture, for duty in the field, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. The

salary of the position of highway bridge engineer ranges from \$1,500 to \$1,800 a year, and the salary of junior highway bridge engineer from \$960 to \$1,200 a year.

The duties of these positions will involve the making of surveys of bridge sites, superintending the construction and inspection of highway bridges and the design and preparation of plans for highway bridges.

The commission announce an open competitive examination for junior civil engineer, for men only, on August 19, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries of these positions will range from \$1,200 to \$1,500 per annum, with necessary expenses when absent from headquarters in the discharge of official duties.

Appointments to these positions will be principally for duty in the field, but some appointments will be made for duty in Washington, D. C.

Qualified persons have an excellent opportunity for appointment from this examination.

The commission announce an open competitive examination for telephone operator, for both men and women, on August 19, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the position of telephone switch board operator at salaries ranging from \$660 to \$720 a year, in the departmental service at Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for special agents and research assistants, for both men and women, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Children's Bureau, Department of Labor, at salaries ranging from \$1,200 to \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of special agents will be mainly in the field to collect data for use in the preparation of reports. At the outset most of them will be assigned to investigations into the social factors responsible for the high infant mortality, but a few will be engaged on subjects connected with the employment of children. In the infant mortality work the agents interview the mothers in their homes to get the data called for by the schedule.

The duties of research assistants will be mainly in the Washington office, studying existing material bearing on the subjects being investigated by the Bureau and preparing reports and sections of reports.

The commission announce an open competitive examination for engineer, for men only, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Indian Service at the Sac and Fox Sanatorium, Iowa, at \$900 per annum,

and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

For the vacancy at the Sac and Fox Sanatorium, Iowa, examination in Branches 1 and 2 is required. The eligibles certified for this vacancy must be unmarried.

Owing to the widely varying conditions in the various schools and agencies of the Indian Service, general engineering examinations will be given under the following separate branches: Steam engineering, electrical engineering, heating, refrigeration, gas and gasoline engines and hydraulics. An applicant may take one or more than one of these in his discretion. The prospects of appointment will be increased by successfully passing more than one of the branches indicated. Applicants should fully indicate in their applications the particular branch or branches in which they desire to be examined and should state as definitely as possible the experience they have had which would tend to qualify them in the branches selected.

Salaries, \$480 to \$1,000 per annum. The majority of the appointments, however, are made at salaries of \$750, \$840 and \$900 per annum.

The commission announce an open competitive examination for junior fuel engineer, for men only, on August 19 and 20, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines, Washington, D. C., at salaries ranging from \$1,200 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As an insufficient number of applications were filed for the examination for this position announced to be held on June 3 and 4, 1914, qualified persons are urged to enter this examination.

Two days will be required for this examination.

The duties will be to assist in tests of boiler and other furnaces, of auxiliary equipment affecting efficiency in the use of fuels, investigation of fuel-burning methods and machinery, inspecting and sampling fuel, and the compilation of data and making reports.

The commission announce an open competitive examination, on August 24, 1914, for telephone lineman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Life-Saving Service, at \$85 a month, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The person appointed to this position will be subject to assignment at any point on the Atlantic, Pacific or Lake coast.

The commission announce an open competitive examination for plant physiologist, experienced in plant metabolism, for men only, on August 30, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifi-

cations, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to plan and lead research work dealing primarily with questions of plant metabolism.

The commission announce an open competitive examination for graduate nurse and dietitian, for women only, on September 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Public Health Service, for duty in the Pellagra Hospital at Spartanburg, S. C., at a salary not exceeding \$1,200 a year (in addition to board and room or compensation therefor), and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in making metabolic and dietetic studies in relation to pellagra and to supervise the nursing. No administrative work will be required.

The commission announce an open competitive examination for entomological ranger, for men only, on September 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Entomology, Department of Agriculture, for service in the Rocky Mountains and Pacific Coast States, at salaries ranging from \$840 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to collect specimens and information, locate and mark trees infested with destructive insects, and give instructions and assistance to private owners on the practical details of the methods recommended for the control and prevention of insect depredations on living timber.

The commission announce an open competitive examination for junior engineer (experimental plant and machine testing), for men only, on September 2 and 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, at a salary ranging from \$1,200 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The headquarters for this position will be in Washington, D. C., but the duties of the position will eventually necessitate temporary transfers to various parts of the United States for indefinite periods, and applicants must be willing to accept appointment anywhere in the United States in order to receive consideration.

The duties of this position will consist of designing, constructing and operating plants for experimental and demonstration purposes in the preparation of certain fruit and vegetable products, especially fruit and vegetable drying and refrigeration, the computing and compiling of technical and cost data on the operation of such plants; and a limited amount of mechanical drafting.

It is desired to obtain the services of someone who has had experience in the

design or operation of experimental plants, or who has had technical laboratory work along the lines of machine testing and refrigeration.

The commission announce an open competitive examination for business principal, for men only, on September 2 and 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of principal, Business Department, Haskell Institute, Lawrence, Kans., at \$1,200 per annum and quarters, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for expert radio aid (for administration and operation), for men only, on September 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of expert radio aid in the office of the Superintendent of Radio Service at the Naval Radio Station, Radio, Va., at a salary of \$10 per diem, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will involve assisting in the supervision of the administrative details of the Naval Radio Service, including both the operating and accounting features; the inspection of radio stations, so far as relates to their operation and management, and advising in regard to their improvement in both technical and administrative matters. The duties of the position will require a thorough knowledge of all the essential features of a communication system, and the details of land wire, cable and radio systems in the United States and foreign countries, including their organization both for administrative and other purposes. There will be required a knowledge of laws, rulings and precedents established by such systems, both United States and international.

It is desired to secure the services of a man having a broad training in both administrative and technical matters of radio, and one who has had considerable experience in dealing with other systems of communication. He must also be an experienced and efficient operator.

The commission announce an open competitive examination for junior physical chemist, for men only, on September 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be chiefly research work in the preparation and investigation of sugars, their occurrence, identification and properties, and the importance of the various sugars in various foods.

The commission invites attention to the open competitive examination for clerk in the Panama Canal Service scheduled to be held on September 9, 1914.

It is especially desired to secure eligibles from this examination who are qualified as bookkeepers.

The usual entrance salary for this position is \$1,200 a year.

The commission invites attention to the open competitive examination for junior engineer draughtsman, for men only, scheduled to be held on September 9, 1914. In addition to other vacancies to be filled from the register of eligibles resulting from this examination, it is expected that certification will be made to fill a vacancy in this position in the Engineer Department at Large, Wheeling, W. Va., at a salary ranging from \$1,800 to \$2,100 a year, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

For the vacancy at Wheeling, W. Va., mentioned above, the department requires the services of a person with experience in the independent design of steel structures.

The commission invites attention to the open competitive examination for library cataloguer, for both men and women, scheduled to be held on September 9, 1914, at all places marked "(D)" in section 2 of the Manual of Examinations for the fall of 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service, Washington, D. C., at entrance salaries ranging from \$720 to \$1,000 per annum, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following vacancies in positions which may be filled as the result of this examination exist at the present time:

One in the position of library assistant (male) qualified for bibliographical and reference work in educational literature, and to serve as administrative assistant in the library of the Bureau of Education, Department of the Interior, at \$1,000 per annum.

One in the position of library cataloguer (female), Smithsonian Institution, at \$75 a month.

The commission invites attention to the open competitive examination for junior chemist, for both men and women, scheduled to be held on September 9 and 10, 1914. In addition to vacancies in positions in the Bureau of Chemistry, Bureau of Mines, Bureau of Soils and Bureau of Standards, to be filled from the register of eligibles resulting from this examination, it is expected to fill vacancies in the position of junior chemist in the Bureau of Animal Industry and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for these positions ranges from \$1,000 to \$1,440 a year, but persons showing in the examination that they are unusually qualified are occasionally appointed at higher salaries, not to exceed \$1,740 a year. Certification to fill vacancies in positions paying more than \$1,440 will be made only from those attaining the highest averages in the examination.

The following vacancies in such positions exist at the present time:

One junior chemist, qualified in biological chemistry, Bureau of Animal Industry, Washington, D. C., at \$1,200 a year.

One junior chemist, qualified in biological chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,620 a year.

One chemist, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,440 a year.

Two chemists, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,620 to \$1,740 a year.

The commission announce an open competitive examination for district inspector, under the migratory bird law, for men only, on September 16, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Biological Survey, Department of Agriculture, for service in the field, at \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Vacancies exist in districts 4, 5, 8, 9, 10, 11 and 12, covering the following states: Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Illinois, Indiana, Kentucky, Louisiana, Mississippi, Montana, Nevada, New Mexico, North Dakota, Ohio, South Carolina, South Dakota, Tennessee, Texas, Utah and Wyoming.

The duties of district inspector will be general supervision of the migratory bird wardens appointed for the district, cooperating with local authorities in protection and propagation of game and diffusion of information regarding conservation of wild life.

The commission announce an open competitive examination for expert radio aid, for men only, on September 16, 1914. From the register of eligibles resulting from this examination certification will be made to fill one vacancy in this position at \$6 per diem in the Navy Yard, New York, N. Y.; five vacancies at either \$8 or \$6 per diem in the Navy Yards at Boston, Mass., Philadelphia, Pa., Norfolk, Va., Charleston, S. C., and Puget Sound, Wash.; and vacancies as they may occur in positions requiring similar qualifications, throughout the United States, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will be: To direct and assist in the laboratory tests of all circuits, instruments and apparatus pertaining to and used in radio signaling; the practical installation, repair and adjustment of radio apparatus both in shore stations and in ships; the development and design of special apparatus and methods of radio signaling suited to special conditions, and of new forms of sending and receiving circuits; to analyze the data which may accrue from observations of the operation of different radio installations and to plan and execute experimental investigations as indicated; to inspect the various radio stations when called upon and to make the necessary measurements of their electrical constants; and, in general, to carry out advanced technical work in radio research, design and development and practical work in construction and repair of radio apparatus. They will be required to prepare technical reports of inspections, tests and research work.

The commission announce an open competitive examination for statistical editor, for both men and women, on

September 16 and 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an initial salary ranging from \$1,200 to \$1,400 a year, in the Children's Bureau, Department of Labor, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This position affords excellent opportunity for entrance into the field of statistical work, and the person who is appointed as a result of this examination and who proves competent to perform the duties of the position may expect reasonable promotion.

OCCUPATIONS IN MASSACHUSETTS.

According to the report issued by Director William J. Harris, of the Bureau of the Census Department of Commerce, there were 1,531,068 persons 10 years of age and over in Massachusetts engaged in gainful occupations. The gainful workers thus formed 45.5 per cent of the total population of the state (3,366,416) and 55.8 per cent of the population 10 years of age and over (2,742,684). In 1900 the 1,208,407 gainful workers of the state formed 43.1 per cent of the total population and 53.3 per cent of the population 10 years of age and over.

The male gainful workers numbered 1,086,767, or 81.1 per cent of all males 10 years of age and over, as compared with 879,374, or 80.1 per cent, in 1900. The female gainful workers numbered 444,301, or 31.7 per cent of all females 10 years of age and over, as compared with 329,033, or 28.1 per cent, in 1900.

The 1,531,068 gainful workers were distributed among the main branches of occupations as follows: Agriculture, forestry, and animal husbandry, 74,666, or 4.9 per cent; extraction of minerals, 2,681, or 0.2 per cent; manufacturing and mechanical industries, 774,398, or 50.6 per cent; transportation, 105,521, or 6.9 per cent; trade, 183,519, or 12 per cent; public service, 26,888, or 1.8 per cent; professional service, 77,829, or 5.1 per cent; domestic and personal service, 176,329, or 11.5 per cent; and clerical occupations, 109,237, or 7.1 per cent.

Of the gainful workers 1,086,767, or 71 per cent, were males and 444,301, or 29 per cent, females. In agriculture, forestry, and animal husbandry, the males numbered 71,873, or 96.3 per cent, and the females 2,793, or 3.7 per cent. Practically all—2,679, or 99.9 per cent—of the persons engaged in the extraction of minerals were males. In manufacturing and mechanical industries 571,833, or 73.8 per cent, of the workers were males and 202,565, or 26.2 per cent, females. Males constituted 95.2 per cent of the 105,521 persons engaged in transportation, 85 per cent of the 183,519 persons engaged in trade, and 98.2 per cent of the 26,888 persons engaged in public service. In professional service 40,560, or 52.1 per cent, of the workers were males and 37,269, or 47.9 per cent, females, a large proportion of the females being school teachers. Domestic and personal service was the only large field of occupations in which the females outnumbered the males. Here females numbered 120,580, or 68.4 per cent, and males only 55,749, or 31.6 per cent, of the workers. Of the persons pursuing clerical occupations, 61,131, or 56 per cent, were males and 48,106, or 44 per cent, females.

Of the 1,086,767 gainfully occupied males, 335,100 were native whites of native parentage, 270,853 native whites of foreign or mixed parentage, 464,618 foreign-born whites, 13,488 negroes, and 2,708 other colored. The proportion which the gainfully occupied males formed of all the males ten years of age and over in each principal class of the population was: For native whites of native parentage, 77 per cent; for native whites of foreign or mixed parentage, 71.7 per cent; for foreign-born whites, 91.3 per cent, and for negroes, 86.3 per cent.

Of the 444,301 gainfully occupied females, 117,785 were native whites of native parentage, 149,497 native whites of foreign or mixed parentage, 168,878 foreign-born whites, 8,026 negroes, and 115 other colored. The proportion which the gainfully occupied females formed of all the females ten years of age and over in each principal class of the population was: For native whites of native parentage, 25.3 per cent; for native whites of foreign or mixed parentage, 36.6 per cent; for foreign-born whites, 33 per cent; and for negroes, 49.9 per cent.

The gainfully occupied males were distributed according to age periods as follows: 10 to 13 years, 1,378; 14 to 15 years, 17,794; 16 to 20 years, 117,169; 21 to 44 years, and age unknown, 650,451; and 45 years and over, 299,975. The proportion which the gainfully occupied males formed of all males in each age period was: For those 10 to 13 years of age, 1.2 per cent; for those 14 to 15 years of age, 31.7 per cent; for those 16 to 20 years of age, 78.7 per cent; for those 21 to 44 years of age 97 per cent—that is, all but 3 men in every 100 had gainful occupations; and for those 45 years of age and over 85.5 per cent.

The gainfully occupied females were distributed according to age periods as follows: 10 to 13 years, 305; 14 to 15 years, 13,268; 16 to 20 years, 95,091; 21 to 44 years, and age unknown, 265,530; and 45 years and over, 70,107. The proportion which the gainfully occupied females formed of all females in each age period was: For those 10 to 13 years of age, 0.3 per cent; for those 14 to 15 years of age, 23.5 per cent; for those 16 to 20 years of age, 60.3 per cent; for those 21 to 44 years of age, 38.6 per cent; and for those 45 years of age and over, 18.1 per cent.

In Massachusetts there were 19,172 males and 13,573 females 10 to 15 years of age engaged in gainful occupations; or, stated otherwise, 11.3 per cent of the males and 8 per cent of the females 10 to 15 years of age were gainful workers. In 1900 there were 16,393 males and 11,475 females 10 to 15 years of age engaged in gainful occupations, which was 12 per cent of all males and 8.3 per cent of all females 10 to 15 years of age.

The principal occupations followed by the males and the females, respectively, in Massachusetts were as follows:

MALES.

Agents, canvassers, and collectors.....	4,275
Apprentices.....	6,937
Bakers.....	4,723
Barbers, hairdressers, and manicurists.....	7,769
Blacksmiths.....	7,778
Bookkeepers, cashiers, and accountants.....	14,867
Brick and stone masons.....	7,914
Builders and building contractors.....	8,778
Carpenters.....	37,607
Chauffeurs.....	4,428
Clergymen.....	3,585
Clerks (except clerks in stores).....	34,184
Clerks in stores.....	15,086
Commercial travelers.....	9,474
Compositors, linotypers and typesetters.....	7,053
Conductors (street railroad).....	4,628
Deliverymen.....	16,981
Draymen, teamsters and expressmen.....	23,272
Electricians and electrical engineers.....	7,594
Engineers (stationary).....	10,365

Farm laborers.....	27,203
Farmers and dairy farmers.....	23,561
Firemen (except locomotive and fire department).....	6,554
Fishermen and oystermen.....	5,946
Foremen and overseers (manufacturing).....	14,587
Garden laborers.....	5,893
Guards, watchmen and doorkeepers.....	4,206
Hostlers and stable hands.....	3,456
Insurance agents and officials.....	4,820
Janitors and sextons.....	6,862

Laborers:

Cotton mills.....	6,055
Domestic and professional service.....	3,434
General and not specified.....	2,190
Public service.....	7,391
Road and street building and repairing.....	10,097
Steam railroad.....	8,692
Lawyers, judges and justices.....	4,382
Longshoremen and stevedores.....	3,341
Loom fixers.....	4,341
Machinists and millwrights.....	38,174
Managers and superintendents (manufacturing).....	6,151
Manufacturers and officials.....	14,672
Messenger, bundle and office boys.....	5,764
Molders, founders and casters (iron).....	6,007
Motormen.....	4,719
Musicians and teachers of music.....	3,452
Painters, glaziers and varnishers (building).....	16,559
Painters, glaziers and varnishers (factory).....	3,943
Physicians and surgeons.....	5,536
Plumbers and gas and steam fitters.....	9,116
Policemen.....	4,285
Real estate agents and officials.....	4,603
Retail dealers.....	45,796
Salesmen (stores).....	36,875

Semiskilled operatives:

Blast furnaces and rolling mills.....	3,346
Cotton mills:	
Bobbin boys, doffers and carriers.....	3,487
Carders, combers and lappers.....	3,474
Spinners.....	5,240
Weavers.....	17,513
Other occupations.....	14,325
Furniture, piano and organ factories.....	6,290
Gold and silver and jewelry factories.....	3,203
Paper and pulp mills.....	5,033
Rubber factories.....	4,583
Shoe factories.....	53,364
Tanneries.....	8,211
Woolen and worsted mills:	
Weavers.....	5,892
Other occupations.....	14,732
Servants.....	11,710
Shoemakers and cobblers (not in factory).....	3,819
Stonecutters.....	3,318
Tailors.....	8,319
Teachers (school).....	3,398
Waiters.....	5,259
Wholesale dealers, importers and exporters.....	3,228

FEMALES.

Boarding and lodging house keepers.....	8,755
Bookkeepers, cashiers and accountants.....	15,916
Clerks (except clerks in stores).....	9,857
Clerks in stores.....	4,617
Dressmakers and seamstresses (not in factory).....	20,332
Housekeepers and stewardesses.....	12,720
Laundresses (not in laundry).....	9,754
Laundry operatives.....	4,433
Midwives and nurses (not trained).....	8,454
Milliners and millinery dealers.....	6,849
Musicians and teachers of music.....	4,919
Retail dealers.....	3,965
Saleswomen (stores).....	16,817
Semi-skilled operatives:	
Candy factories.....	2,856
Cotton mills:	
Drawers, rovers and twistors.....	5,095
Spinners.....	7,706
Weavers.....	17,054
Winders, reelers and spoolers.....	7,005
Other occupations.....	10,383
Knitting mills.....	3,730
Paper and pulp mills.....	4,657
Printing and publishing.....	4,093
Rubber factories.....	3,077
Shoe factories.....	25,685
Silk mills.....	2,606
Woolen and worsted mills:	
Weavers.....	4,887
Other occupations.....	10,218
Servants.....	64,315
Sewers and sewing-machine operators (factory).....	18,121
Stenographers and typewriters.....	16,823
Teachers (school).....	20,133
Telephone operators.....	4,175
Trained nurses.....	5,376
Waitresses.....	7,538

PUBLIC INSTITUTIONS IN BOSTON.

Expenditure for maintenance in 1913, of City Hospital, \$616,301; Consumptives' Hospital, \$200,804; Infirmary, \$217,963; Children's, \$215,704; Soldiers' Relief, \$201,296; Overseeing of Poor and Registration Departments, \$259,097; total \$1,711,165, or \$101,033 more than in 1912; of Penal Institutions (including County Jail and steamer "Monitor"), \$355,796, or \$1,279 more than in 1912. Valuation of property, \$9,168,600.

OVER THIRTY MILLION PASSENGERS PASS.

The Boston terminal station, the largest in the world in point of passenger movement, witnessed the arrival and departure of 34,978,000 passengers during the year ended June 30, 1914, a loss of 141,000 from the 1912-13 total of 35,122,000.

The New Haven and Boston & Albany during the 1914 fiscal year carried into Boston over their railroads 17,411,165 passengers, compared with 17,559,050 in the previous fiscal year, a decrease of 147,885. Number of passengers outbound was 17,567,278, an increase of 4,247.

New Haven showed a decrease in both the inbound and outbound movement, the inbound declining 261,773 and the outbound 177,378. On the other hand, the Boston & Albany showed substantial increases both ways.

The following figures show the inbound and outbound passenger movement at the South Station during the fiscal years ended June 30, 1914, and June 30, 1913:

	New Haven.	Boston & Albany.	Total.
Into Boston, 1914.....	13,125,767	4,285,398	17,411,165
Into Boston, 1913.....	13,387,540	4,171,510	17,559,050
Increase.....		103,888	
Decrease.....	261,773		147,885
Out of Boston, 1914.....	13,127,242	4,440,036	17,567,278
Out of Boston, 1913.....	13,304,620	4,258,411	17,563,031
Increase.....		181,625	4,247
Decrease.....	177,378		

PROCEEDINGS OF CITY COUNCIL.

Monday, August 10, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair. Absent—Coun. Collins, Coulthurst and Kenny.

The Council voted, on motion of Coun. BALANTYNE, to dispense with the reading of the records of the last meeting.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,
Office of the Mayor, August 10, 1914.

To the City Council:

Subject to confirmation by your honorable body, I hereby appoint the following-named persons Constables of the City of Boston, for the term ending April 30, 1915:

Connected with official position and to serve without bonds: Edward A. Burt (1 Maple place, Ward 7).

Not connected with official positions (to file bonds): Patrick F. Garrity (28 Renfrew street, Ward 17); Harland J. Lowe (562 Massachusetts avenue, Ward 12).

Respectfully yours,
JAMES M. CURLEY, Mayor.

City of Boston,
Office of the Mayor, August 10, 1914.

To the City Council:

Subject to confirmation by your honorable body, I hereby make the following appointments:

Weigher of Beef, James B. Shaw (1 Allston street, Ward 6).

Weigher of Coal, Barnett E. Gordon (188 Amory street, Ward 22).

Respectfully yours,
JAMES M. CURLEY, Mayor.

Laid over under the law.

VETO, NORTON ANNUITY.

The following was received:

City of Boston,
Office of the Mayor, August 6, 1914.

To the City Council:

I return herewith without my approval the order passed by your honorable body making provision for an annuity not exceeding three hundred dollars per annum to be paid to Annie L. Norton, widow of Thomas J. Norton, a member of the Police Department. The reason for such action is apparent to your body, namely, subsequent action providing for per annum payment of \$1,200 to this widow by the City of Boston.

Respectfully,
JAMES M. CURLEY, Mayor.

Placed on file.

VETO, PAYMENT TO MRS. ZUVER.

The following was received:

City of Boston,
Office of the Mayor, August 6, 1914.

To the City Council:

I return herewith without my approval the order passed by your honorable body accepting chapter

212 of the Acts of 1914, entitled "An Act to Authorize the City of Boston to Pay Soldiers' Relief to the Widow of Russell M. Zuver."

The Soldiers' Relief Commissioner has submitted a report on this case in which he sets forth reasons which cause me to withhold favorable action.

Respectfully,
JAMES M. CURLEY, Mayor.

Placed on file.

VETO, SALARY OF FREDERICK J. GLENN.

The following was received:

City of Boston,
Office of the Mayor, August 6, 1914.

To the City Council:

I herewith return without my approval the order passed by your honorable body making provision for an increase in salary for Frederick J. Glenn, employed by the City Council as an assistant in the office of the City Messenger, to \$1,400 per annum, inasmuch as it is not my desire at this time to sanction such an increase.

It is my intention to effect revisions and equalizations of salaries in November of each year and make provision for increases in the budget for the fiscal year following. I feel, therefore, it would be unwise to approve of your action in the case of Mr. Glenn and accordingly reject the order.

Respectfully,
JAMES M. CURLEY, Mayor.

Placed on file.

VETO, SALARY OF PROBATION OFFICERS.

The following was received:

City of Boston,
Office of the Mayor, August 6, 1914.

To the City Council:

I return herewith without my approval the order passed by your honorable body making provisions for increases in pay to \$1,500 per annum, to begin June 20, 1914, of Margaret H. Markham and Teresa C. Dowling, female assistant probation officers of the Municipal Court of the City of Boston.

It is my intention to consider the question of equalization of salaries in November of each year and provision will be made in the budget for 1916, in January, the present budget having been determined upon. This order provides for an increase not determined upon and for which provision was not made. Until such time as careful consideration has been given to the entire question in November and provision made in the budget for 1915 and 1916, it seems unwise to approve of this expenditure.

Respectfully,
JAMES M. CURLEY, Mayor.

Placed on file.

EAST BOSTON TUNNEL TOLLS.

The following was received:

City of Boston,
Office of the Mayor, August 10, 1914.

To the City Council:

I transmit herewith for the consideration of your honorable body an opinion of the Corporation Counsel in regard to the authority of the Mayor to originate, or the City Council to make, an appro-

priation to provide a sum to be used in lieu of the amounts now received from the East Boston Tunnel tolls.

Respectfully yours,
JAMES M. CURLEY, Mayor.

City of Boston,
Law Department, July 31, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—In my opinion the Mayor has no authority to originate, nor the City Council to make, an appropriation of \$125,000 a year in order to provide a sum to be used in lieu of the amounts now received from the East Boston Tunnel tolls. If such an appropriation were made the expenditure of the money could be enjoined by the courts as illegal. The statute providing for the raising of money by the city to take the place of the tunnel tolls does not give the city an absolute but only a conditional power to appropriate \$125,000 a year for that purpose, the condition as stated in the statute being that: "The holders of the bonds issued to pay for the construction of said tunnel consent to a waiver of the pledge, expressed on the face of the said bonds as one of the terms thereof, to the effect that the whole amount of the tolls collected from persons passing through said tunnel should be used to meet the principal and interest of the said bonds, and shall release the city from the said pledge." This condition must be complied with before the city can lawfully make the aforesaid appropriation.

A bill introduced in last year's Legislature provided that the City Treasurer should be authorized to furnish the Corporation Counsel with a list of the bondholders, the object being to authorize the Corporation Counsel to communicate with the bondholders and to request a release of the pledge. The bill failed of passage, however. While it is not absolutely necessary that the treasurer should receive statutory authority to furnish the list of bondholders, it is only proper that he should receive such authority.

Yours respectfully,
JOHN A. SULLIVAN,
Corporation Counsel.

Referred to the Executive Committee.

INDUSTRIAL SCHOOL FOR BOYS.

The following was received:

City of Boston,
Office of the Mayor, August 10, 1914.

To the City Council:

I transmit herewith draft of An Act Relative to the Industrial School for Boys in the City of Boston, and respectfully recommend the adoption of the accompanying order.

Respectfully yours,
JAMES M. CURLEY, Mayor.

The Commonwealth of Massachusetts.

In the Year One Thousand Nine Hundred and Fourteen.

An Act Relative to the Industrial School for Boys in the City of Boston.

Be it enacted by the Senate and House of Representatives in General Court assembled and by the authority of the same, as follows:

Section 1. The land situated on Halleck, Archibald and Goldthwait streets in the city of Boston, heretofore taken by the board of street commissioners of that city, at the request of the public works department, for a garbage station, is hereby transferred to the control of the school committee, to be used for school purposes and to be occupied by the industrial school for boys. The payment of all damages for the land so taken shall be met by appropriation of loan or otherwise by the school committee in accordance with law, and any payments made for said land shall be chargeable to the appropriation for new school buildings, lands, yards and furnishings.

Section 2. The said board of street commissioners is further authorized to take in fee, in accordance with the provisions of section thirty-one of chapter four hundred and eighty-six of the acts of the year nineteen hundred and nine, additional land in said city so that the lot to be occupied by the industrial school for boys may exceed two acres but shall not exceed four acres in area.

Section 3. This act shall take effect upon its acceptance by the mayor and the city council of the city of Boston.

House of Representatives, February 26, 1914.

Passed to be enacted.

GRAFTON D. CUSHING, Speaker.

In Senate, February 27, 1914.

Passed to be enacted.

CALVIN COOLIDGE, President.

Ordered, That chapter 128 of the Acts of 1914, entitled "An Act Relative to the Industrial School for Boys in the City of Boston," be and the same hereby is accepted.

Referred to the Executive Committee.

TRANSFER FOR PROPERTY PURCHASE.

The following was received:

City of Boston,
Office of the Mayor, August 10, 1914.

To the City Council:

I submit herewith an order transferring receipts from the sale of city property, which I wish to

substitute for an order submitted at the last meeting of your honorable body, appropriating \$125,000 for the purchase of land bounded by Hemenway street, Huntington avenue and the Fenway. The owner of this property has agreed to sell for assessed valuation and I respectfully recommend speedy action on this transfer.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and he hereby is authorized to transfer the sum of one hundred forty thousand six hundred dollars (\$140,600) from the receipts from the sale of city property to an appropriation for the purchase of land bounded by Hemenway street, Huntington entrance to the Back Bay Park, the Fenway, the Forsyth Dental Infirmary, and a common passageway extending from Hemenway street, containing 43,263 square feet, more or less, to be used for park purposes.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Mary E. Corliss, for compensation for damages at 324, 326, 328 Broadway by the bursting of a water pipe.

Estabrook Real Estate Trust, for compensation for damage to fence in rear of 40 Greenleaf street, Roxbury, by Fire Department apparatus.

William C. Skaggs, for compensation for damage to wagon on the South Ferry.

Walter S. Leasly, for compensation for injuries caused by a defect in the highway at corner of Cobb and Washington streets.

Mrs. Delia Talbot, for compensation for injuries to her nephew, John Gordon, by his being knocked down by an automobile.

C. E. Trainer, for compensation for damages by the backing up of sewer at 68-70 Readville street and Water road, Ward 26.

Andrew J. Granara, for compensation for damages at 38 North Bennet street by leak in sewer.

Julius E. Eichler, for compensation for damages at 20 Intervale street by employees of the Sewer Division.

Thomas Bowen, for compensation for damage to clothing by a tree guard at 170 Columbia road.

James J. O'Neil, for compensation for injuries to his son by an automobile belonging to the city.

Mrs. Bridget Robertson, to be reimbursed the sum of \$200, paid by her on account of Frank A. Donnelly having defaulted his appearance before the Superior Criminal Court.

Breta A. Olsen, for compensation for taxes paid under protest.

David M. Biggs, for compensation for loss of colt killed by dogs.

County Accounts.

Proprietors of the Social Law Library, for the annual appropriation for said library.

Executive.

Petitions were received for licenses to sell, rent or lease firearms as follows:

Giovanni Mongardi, at 16 North square, Ward 6.

Moe Cohen, at 37 Fleet street, Ward 6.

Public Lands.

Hollis P. Gallup *et al.*, for the naming of the square in vicinity of Field's Corner.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, viz.:

Ella A. Hirsh, to keep gasoline, at 74 Bowdoin street, Dorchester.

Hyde Park Auto Station, to store and keep for sale gasoline, at 1211-1213-1215 Hyde Park avenue, Ward 26.

Frank A. Wheelock, to store and keep for sale gasoline, at 21 Lansdowne street, Ward 11.

George H. Wood Corporation, to keep naphtha, at 431 Medford street, Ward 4.

Rueter & Co., to keep gasoline, at corner of Old Heath and Bromley streets, Roxbury.

Bowers Brothers, to store and keep for sale gasoline, at 27 Von Hillern street, Dorchester.

Winton Motor Company, to store and keep for sale gasoline, at 674 Commonwealth avenue.

Placed on file.

TAKING OF LAND, FENWAY.

The following was received:

Boston Finance Commission,
August 10, 1914.

To the Honorable the Mayor and City Council:
Gentlemen,—There are serious objections to the passage of the proposed appropriation by the City Council of \$125,000 to pay for the taking by eminent domain of the land of Ex-Governor Foss, which partly adjoins the Forsyth Dental Infirmary on Hemenway street and the Fenway.

The project for acquiring the land adjoining the Forsyth Dental Infirmary was first agitated in the last year of the last administration, when the Mayor recommended to the Council the acquisition of this site, in order to provide a perspective for the building.

The plan was laid aside by the City Council after it had learned from the officials of the Park and Recreation Department that the improvement would cost \$250,000, of which \$235,000 would be paid for the taking of the land and \$15,000 for grading.

The building of the Forsyth Dental Infirmary has at the present time a 50-foot space on each side and abuts on open streets on the front and rear, the facade fronting on the Fenway and the rear of the building on Hemenway street.

The real purpose of the order for the taking is to add to the aesthetic appearance of the building. In order to do this it will be necessary not only to take the Foss land, assessed at \$140,000, but also the three brick apartment houses on Hemenway street, assessed for \$48,000, which jut into the Foss land and conceal one-half of the flank of the building.

The Mayor has stated that the improvement will cost \$125,000. The Finance Commission is of the opinion that the Mayor is mistaken in the amount he has estimated and that the amount required will be \$250,000, if not more, as formerly estimated by the Park and Recreation Department. The passage of this proposed appropriation means the establishment of a policy of embellishing private buildings by the city. The Christian Science Church Trustees have long urged the city to take over the care and maintenance of the Christian Science Park, but without success. If it is decided to make an appropriation for the taking of the land adjoining the Forsyth Dental Infirmary the city cannot in justice deny the plea of the Christian Science Church Trustees. Neither can the petitions of other corporations and individuals be refused when the city is asked to adorn their buildings.

The Finance Commission is of the opinion that the city should not expend money to improve the aesthetic conditions of private institutions, even though those institutions are used for philanthropic purposes. It is also of the opinion that business conditions are of such a nature at the present time that it would be bad financial policy on the part of the city to expend a quarter of a million dollars for the proposed taking of the land in question.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

Placed on file.

ALLEGED NUISANCE, CHELSEA.

The following was received:

City of Boston,
Law Department, August 6, 1914.

To the Honorable the City Council:

Gentlemen,—In answer to your request for my opinion as to the powers of the City Council in connection with the petition of Elizabeth M. J. Haydock and others for investigation of an alleged nuisance caused by surface drainage from Carroll street and vicinity in the city of Chelsea, I respectfully submit the following:

The petitioners apparently are proceeding under Revised Laws, chapter 75, section 84, which gives to a person aggrieved by the failure of the Board of Health of a city or town to order the abatement of a nuisance, the right to apply to the county commissioners, who are authorized in such cases to exercise all the powers of the Board of Health. This statute does not, however, apply to the City Council of Boston, as County Commissioners, in Chelsea cases, as the Revised Laws, chapter 20, section 34, gives such jurisdiction to the board of aldermen of the city of Chelsea.

Yours respectfully,

JOHN A. SULLIVAN,
Corporation Counsel.

Placed on file.

EXTENSION OF FIRE LIMITS.

The following was received:

City of Boston,
Law Department, July 31, 1914.

To the Honorable the City Council:

Gentlemen,—In response to your communication of July 29, 1914, requesting a draft of an ordinance repealing the ordinance of September, 1913, extending the fire limits and subsequent ordinances extending the time when such extension should become operative, I respectfully submit the following:

Chapter four of the Ordinances of 1913, as amended by chapter one of the Ordinances of 1914 and chapter four of the Ordinances of 1914, is hereby repealed.

The effect of such repeal will be to leave the building limits as they existed prior to September 29, 1913, the date of the approval of chapter 4 of the Ordinances of 1913, extending the building limits. In any part of the city outside of the building limits as they existed prior to September 29, 1913, single and two-family dwellings of third-class construction may be erected as provided by

Statute 1914, chapter 782, section 1. This statute was approved July 7, 1914, and is to take effect sixty days after such approval.

Yours truly,

JOHN A. SULLIVAN,
Corporation Counsel.

Placed on file.

RAILROAD POLICE.

Notice was received from the New York, New Haven & Hartford Railroad of appointment of William P. Crawford as railroad police officer, the same being attested to by the Police Commissioner.

Notice was received from the New York, New Haven & Hartford Railroad that William P. Conley is no longer employed as railroad police officer.

Placed on file.

RAILROAD ALTERATIONS, SAVIN HILL AVENUE.

The following was received:

Commonwealth of Massachusetts,
Public Service Commission,
July 28, 1914.

Hon. James Donovan,
City Clerk:

Dear Sir,—Inclosed please find copy of order of the commission approving agreement for alterations in the crossing where Savin Hill avenue passes above the New York, New Haven & Hartford Railroad and the Old Colony Railroad (New York, New Haven & Hartford Railroad Company, lessee), near Savin Hill Station in the City of Boston. A copy of the plan referred to in said order is inclosed herewith.

Very truly yours,

ANDREW A. HIGHLANDS, Secretary.
(Inclosed was the agreement and plan.)

Ordered, That the approval of the commission is hereby given to the agreement and to the alterations therein set forth, as necessary for the convenience and security of the public.

Placed on file.

SIDEWALK SCHEDULE.

The Commissioner of Public Works submitted a communication and schedule concerning cost of constructing artificial stone sidewalks on Armandine street, between Washington street and Milton avenue, recommending the passage of the following:

Ordered, That the persons named in the foregoing schedule be and the same are hereby assessed the sums set against their respective names as their proportional part of the cost of constructing sidewalk in front of estates bordering on Armandine street, Ward 24, and the same is ordered to be certified and notice given to the parties as aforesaid, the amount being \$2,509.07.

The order was passed.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for twenty-eight newsboys, two bootblacks and thirty-five vendors—recommending that permits be granted.

Reports accepted; licenses granted on the usual conditions.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, No. 1, viz.:

1. Action on appointments submitted by the Mayor July 27, of Hector McLean, William V. Kenney and Fred B. Riggs to be Weighers of Boilers and Heavy Machinery; William F. Loughman to be a Weigher of Beef; Fred B. Riggs and James F. Murphy to be Weighers of Coal and Measurers of Wood and Bark, and William F. Loughman to be a Weigher of Goods.

The question came on confirmation. Committee—Coun. Watson and Ballantyne. Whole number of ballots cast 6, yeas 6, and the appointments were confirmed.

REFUSE TRANSFER STATION, BRIGHTON.

President McDONALD called up unfinished business, No. 2, viz.:

2. Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of twenty-three thousand dollars (\$23,000) from the appropriation for Everett Street, Brighton, Property, to an appropriation for Refuse Transfer Station.

On July 27 the foregoing order was read once and passed, yeas 6, nays 0.

The order was given its final reading and passed, yeas 6.

LAND PURCHASE, FENWAY.

Coun. BALLANTYNE called up unfinished business, No. 3, viz.:

3. Ordered, That the sum of one hundred and twenty-five thousand dollars (\$125,000) be and hereby is appropriated, to be expended by the

Park and Recreation Commissioners, for park purposes for the purchase of land bounded by Hemenway street, Huntington avenue and the Fenway and the Forsyth Dental Infirmary, containing 43,263 square feet, more or less; that said sum be met by taxes to the amount so appropriated, and be raised by tax on the polls and estates taxable in the City of Boston, and that all orders heretofore passed relating to taxes and the interest thereon apply to the taxes herein provided for.

On July 27 the foregoing order was read once and passed, yeas 6, nays 0.

Indefinitely postponed, on motion of Coun. BALLANTYNE.

ACCEPTANCE OF RETIREMENT ACT.

Coun. ATTRIDGE offered an order—That chapter 765 of the Acts of 1914, entitled "An Act Relative to the Retirement Fund for Laborers Employed by the City of Boston," be hereby accepted.

Referred to the Executive Committee.

PAYMENT OF CLAIMS.

Coun. BALLANTYNE, for the Committee on Claims, submitted the following:

(1) Report on petition of Charles W. Miller (referred July 13) for payment for expense incurred on account of his acts as a police officer—recommending the passage of the following:

Ordered, That there be allowed and paid to Charles W. Miller the sum of \$2,116.50 for expense incurred by him in a suit on account of his acts as a police officer, said sum to be charged to the appropriation for Police Department.

Report accepted; order laid over under the rule.

(2) Report on petition of David M. Biggs (referred to-day) for compensation for loss of colt killed by dogs—recommending the passage of the following:

Ordered, That there be allowed and paid to David M. Biggs the sum of \$300 for compensation for loss of colt killed by dogs, said sum to be charged to the income from dog licenses.

Report accepted; order laid over under the rule.

SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers' Relief, submitted a report recommending the passage of an order for the payment of aid to soldiers and sailors and their families in the City of Boston for the month of August.

Report accepted; order passed.

RECONSTRUCTION OF WASHINGTON STREET.

Coun. WOODS offered an order—That chapter 641 of the Acts of 1914, entitled "An Act to Provide for the Reconstruction of Washington Street in the West Roxbury District of the City of Boston," be and the same hereby is accepted by the City Council of the City of Boston.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 3.51 p. m., on motion of Coun. ATTRIDGE, to take a recess, subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 4.20 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on petitions (referred to-day) for permit to sell, rent or lease firearms at various locations—that permits be granted, viz.:

Moe Cohen, 37 Fleet street, Ward 6.

Giovanni Mongardi, 16 North square, Ward 6.

Reports accepted; permits granted on the usual conditions.

(2) Report on message of Mayor and opinion from Corporation Counsel (referred to-day) in regard to authority of Mayor to originate, or the City Council to make, appropriation to provide a sum to be used in lieu of the amounts now received from the East Boston Tunnel tolls—that the same be placed on file.

Coun. ATTRIDGE—Mr. President, I am one who does not agree with the opinion of the Corporation Counsel as contained in his communication to this Council on the matter of the tunnel tolls to East Boston. In my opinion his opinion is a quibble. And furthermore, he has, in his opinion, placed the cart before the horse. He says that in his opinion the Mayor has no authority to originate nor the City Council to make an appropriation of \$125,000 a year in order to provide a fund to be used in lieu of the amounts now received from the East Boston Tunnel tolls. And he says that if such an appropriation were made the expenditure of the money could be enjoined by

the courts as illegal. I ask—but how could it be enjoined as illegal? "The statute," he further says, "providing for the raising of money by the city to take the place of the tunnel tolls does not give the city an absolute but only a conditional power." With that I agree. He further says:

"To appropriate \$125,000 a year for that purpose, the condition as stated in the statute being that"—and this is equity, Mr. Chairman—"the holders of the bonds issued to pay for the construction of said tunnel consent to a waiver of the pledge, expressed on the face of the said bonds as one of the terms thereof, to the effect that the whole amount of the tolls collected from persons passing through said tunnel should be used to meet the principal and interest of the said bonds, and shall release the city from the said pledge,—this condition must be complied with before the city can lawfully make the aforesaid appropriation."

I agree with him that this condition must be complied with before the city can make the aforesaid appropriation, because when I introduced my order at the meeting of the Council on July 27 I put in there first that his Honor the Mayor be requested to take the necessary steps to secure from the holders of the bonds issued to pay for the construction of the East Boston Tunnel their consent to a waiver of the pledge expressed on the face of the said bonds as one of the terms thereof, to the effect that the whole amount of the tolls collected from persons passing through said tunnel should be used in meeting the principal and interest of the said bonds, and shall also secure from the city a release from said pledge. That, Mr. Chairman, was the first part of my order, and that was the first step which the Mayor of the city and the Corporation Counsel should take under the bill which was passed last year by the Legislature and which was accepted by the people of the city. The Mayor and the Corporation Counsel should first see the bondholders and get a waiver from them and get a release from the pledge. That, Mr. Chairman, apparently has not been done.

Now the second part of my order was to the effect—and of course this could be reasoned out by any sensible man—that after the Mayor of the city and the Corporation Counsel had received the waiver and the release, then, and not until then, should the Mayor send an appropriation to this City Council for the \$125,000 as provided in the act. That was plain. It was plain to any man if he cared to see it.

The Mayor of the city could direct the Corporation Counsel to-day to go to the treasurer of the city and secure the names of the bondholders and have him go and ask for the release and the waiver. No statutory provision is necessary. No statutory authority is necessary, as the Corporation Counsel himself says. Further in his letter he says:

"A bill introduced in last year's Legislature provided that the City Treasurer should be authorized to furnish the Corporation Counsel with a list of the bondholders, the object being to authorize the Corporation Counsel to communicate with the bondholders and to request a release of the pledge. The bill failed of passage, however."

Now further, I want the members of the Council to note, he says:

"While it is not absolutely necessary that the treasurer should receive statutory authority to furnish the list of bondholders, it is only proper that he should receive such authority."

That is his opinion, Mr. Chairman and gentlemen of the Council. If the Mayor of the city and the Corporation Counsel were honest in this matter they would at least try to secure under the Act of 1913, which was accepted by a majority of those voting at the last city election, or state election, they would at least try to get from the bondholders the release and the waiver. And the Mayor of the city and the Corporation Counsel, without any express statutory authority, as the Corporation Counsel himself admits, can get the list of those bondholders, and furthermore, if he did get that list, then the next step to be taken was to send to this Council an appropriation of \$125,000 to meet the principal and interest on these particular bonds. And I do not believe that the Mayor of the city and the Corporation Counsel desire to take any steps in this matter of relieving not alone the people of East Boston but the people of the entire city from this tunnel toll. And they should be guided, as we should be guided, by the vote which was passed by the people at the last state election, in which they accepted this act, and the Mayor of the city should take those two steps—first, the step to get the release and the waiver, and then, getting the release and the waiver, to send the appropriation to the Council.

Report accepted; message and communication placed on file.

(3) Report on order (referred to-day) that chapter 765 of the Acts of 1914, entitled "An Act Relative to the Retirement Fund for Laborers Employed by the City of Boston," be hereby accepted—that the order ought to pass.

Report accepted; order passed.

(4) Report on message of Mayor and order (referred to-day) that chapter 128 of the Acts of 1914, entitled "An Act Relative to the Industrial School for Boys in the City of Boston," be and the same is hereby accepted—that the order ought to pass.

Report accepted; order passed.

(5) Report on message of Mayor and order (referred to-day) transferring \$140,600 from receipts from sale of city property to appropriation for the purchase of land bounded by Hemenway street, Huntington entrance to the Back Bay Park,

the Fenway, the Forsyth Dental Infirmary, and a common passageway extending from Hemenway street, containing 43,263 square feet, more or less, to be used for park purposes—that the order ought to pass.

Coun. ATTRIDGE—Mr. President, I think that at least a word should be said to-day before the Council takes action upon this particular order. The Forsyth brothers have shown to the people of this city and to the people of the entire world that they are public spirited citizens. The names of these gentlemen will go down in the history of the city with the names of Governor Winthrop and the others who purchased Boston Common for the use of the people of the city; the name of Benjamin Franklin, who left his money for the establishment of the Franklin Union; the name of Robert Dawson Evans, who left a memorial hospital and also money for an addition to the Art Museum; the name of John Francis Parkman, who left \$5,000,000 for the improvement of the parks and playgrounds of the city. I believe that this order to-day will pass unanimously. It should. We have, as members of the Council, received a communication, under date of August 10, from the Finance Commission in which they say that the commission is of the opinion that the city should not expend money to improve the aesthetic conditions of private institutions even if those institutions are used for philanthropic purposes. In my opinion this institution should not be classed as a private institution. In my opinion it will be just as much a public institution as our own City Hospital. That report further said that the plan was laid aside by the City Council last year after it had learned from the officials of the Park and Recreation Department that the improvement would cost \$250,000, of which \$235,000 would be used for the taking of the land and \$15,000 for grading. The entire expense to the city will be but \$140,600. It was stated at a meeting which was held by the Mayor and the members of the City Council and the department heads at the Parker House that the apartment houses now owned by Mrs. Glendower Evans, adjoining the Forsyth Dental Institute, would be razed to the ground and the land purchased—and, I believe, purchased by Thomas Forsyth—without the additional cost to the city of a single cent. Now, I say that the least that this city government can do is to pass a vote of thanks to these men who have been such generous public spirited citizens. And I desire to say, so that it may appear upon the record, that at that conference to-day at the Parker House a unanimous vote of thanks was passed for the generosity and the public spiritedness shown by Mr. Forsyth in this matter. The city is to purchase the land owned by a former governor and to purchase it at simply the assessed valuation, and I believe that this is one of the cases where the city should appropriate the money for this particular land so that the city can at least say that it has done its share in making it possible for us to have a building which, as the Mayor of the city said to-day, probably has no equal in the entire world. And I know, Mr. Chairman, that this order for \$140,600 will pass unanimously to-day.

President McDONALD—The question comes on giving the order its first reading.

Coun. WATSON—Mr. President, I cannot let this opportunity pass without adding my word of approval to the magnanimous deed performed by Mr. Forsyth. I think I am as well acquainted with the gentleman who is responsible for this magnificent gift as any other member, perhaps, on this Board. I know that the Forsyth brothers not only have done this grand act, but I know that Roxbury has received other financial assistance from the same concern. The concern of which Mr. Forsyth is the head, the Boston Belting Company, for more than thirty years has furnished employment to a great number of my neighbors. Near relatives of mine have lived, in a way, upon the bounty furnished by this concern in the way of wages. It is to be regretted that anything should have retarded in the slightest the acceptance by the city of its share of the burden of doing something for the people as well as Mr. Forsyth has done. I perhaps know the necessity of the institution which we are soon to have the benefit of as well as any other member of the Board. This institution not only will take care of the teeth of the children, but will provide for the putting in proper condition the mouth, in so far as adenoids and tonsils are concerned. No other institution in the world, I am told, furnishes us this opportunity. No other city in the world has such an institution. And it is one of the proud moments of my life—certainly the proudest moment that I have had in this Council—when I am able to cast my vote in favor of this grand project.

Coun. BALLANTYNE—Mr. President, I want to say just one word on this order. I want to say that it gives me very great pleasure to vote for this appropriation of \$140,600. I don't know that the City of Boston, or even the Commonwealth of Massachusetts, has ever had a citizen who is entitled to more credit for a gift than are the Forsyth brothers for this monument which they have erected on Hemenway street. And I think that there is one point that ought to be set out very clearly in the minutes here, and that is the fact that the money provided for this great monument was left by one of the Forsyth brothers living. The brother that died left no will, but the two surviving brothers knew that it was his intention some day to build such an institution as this and make it a public institution, and these men, such good citizens

of Boston, instead of putting that money in their pockets, as they could according to law, carried out the wishes of the brother that had passed on. And I say that for that reason, if for no other, these men are entitled to all the praise that can be heaped upon them by the citizens of Boston. And I am very glad to be one of the members of the City Council to pass a unanimous rising vote of thanks to Mr. Thomas Forsyth, the only surviving brother to-day.

President McDONALD—The question comes on giving the order its first reading.

A roll call was had, 6 voting in the affirmative and none in the negative, and the order was passed, to have its second reading fourteen days from date.

SIDEWALK ORDERS.

President McDONALD offered an order—That the Commissioner of Public Works make a sidewalk along Dorchester avenue, at St. Mark's Church, Ward 24, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

President McDONALD offered an order—That the Commissioner of Public Works make a sidewalk along the northerly side of Columbia road, between Washington street and Blue Hill avenue, Ward 26, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Coun. WOODS offered an order—That the Commissioner of Public Works make a sidewalk along Cambridge and Washington streets, St. Elizabeth's Hospital, Ward 25, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

The orders were passed.

BUILDING LIMITS.

Coun. WOODS offered the following:

City of Boston.

In the Year Nineteen Hundred and Fourteen.

An Ordinance.

Be it ordained by the City Council of Boston, as follows:

Chapter four of the ordinances of 1913, as amended by chapter one of the ordinances of 1914 and chapter four of the ordinances of 1914, is hereby repealed.

Coun. WOODS moved that the rule be suspended so that the order might go upon its passage to-day.

Coun. BALLANTYNE—Mr. President, I am going to vote in favor of this repeal of the ordinance of 1913 and the amendments of 1914, for the reason that the Legislature has taken such action as I have desired it to take for several years. I think for about six years this question of extension of the building limits of Boston has been before this body and the old Board of Aldermen, and I have always maintained that the place to go was to the Legislature—that the dangers surrounding us from fires was on account of the poor building laws that we have for Boston. I have always maintained that a wooden building—either a one, two or the so-called three-decker—with a proper roof of combustible material, was much safer than second-class construction under the law as it has existed for several years. Now the Legislature has changed the law regarding second-class construction. They have also changed the law regarding first-class construction, so that after the seventeenth day of October this year there will be no such thing as a six-family house built of wood without a party brick wall. And that is what I consider a very wise step. There will be no such thing as shingle roofs hereafter. The buildings will all be placed a proper distance apart and we will be protected throughout the entire city just as well as if these fire limits had remained extended without the legislation that we have had. Now I believe that we want further legislation yet, and I shall be in favor of such legislation as will put in the hands of the City Council the power to say in what sections of the city certain kinds of buildings shall be erected, without simply making a sweep by the extension of building lines. There are some sections of the city in which I would prohibit wooden buildings, and I would forbid wooden buildings in a section of the city where they were going to be used for manufacturing purposes or business of any kind of a hazardous nature. And if the Legislature would give this Council the authority to prescribe those lines for the different classes of building they would have taken another great step towards the elimination of disaster by fire. The great hardship that I see in the extension of the limits as it is now is not so much on the elimination of three-deckers, but it is a great hardship on many of the people within those lines that own one or two family houses. We can all look back over the South End of Boston

here where there were many wooden houses on streets that were a few years ago residential streets. They have become business thoroughfares, and if you will go along Washington street and Tremont street, any of these main thoroughfares in the South End, you will find that many of the stores to-day are wooden buildings remodeled. Now, what would the consequence be if the law remained just at it was, with these fire limits extended? You could not add one foot to the area of a single wooden building; you could not convert that into manufacturing or business purposes by adding one foot to the area of it. And you are depriving these people of the use of their property. It has been said that you might remodel a wooden building within the fire limits by building your addition of fireproof construction. The Building Commissioner has ruled differently. He says that you can't add one foot of area to one of those wooden buildings within the prescribed lines, even if you build it of fireproof construction. And there is the hardship that I see for those who own those wooden buildings. Now what I look for in the near future is such legislation as this—that the City Council will be allowed to eliminate wooden buildings from certain sections, but they will also be allowed to say in what sections wooden buildings may be remodeled and may be increased in area by the additions being built of fireproof construction. I think that while many people may oppose the Council for the repeal of this ordinance, when they come to think it over carefully, and when our representatives to the Legislature look over all the different points, they will give to the Council that power which it ought to have and which the Board of Aldermen or the Selectmen of the towns and cities of Massachusetts ought to have. I sincerely hope that this Council will pass the repeal of the ordinances of 1913 and 1914.

Coun. WATSON—On this proposition, Mr. President, if I vote together with the gentleman opposite, the way he will vote, I shall be compelled to shift my position of one year ago. One year ago I was chairman of the Committee on Fire Hazard, and while I was waited upon and pulled and hauled to a great extent, I did that which I thought was proper, and I voted to extend the lines. Later when I found that there was some hardship placed on the shoulders of those who were not quite able to bear it, I voted to extend the time a while longer for the new building limits to go into effect. And it has gone along until to-day we have got to the limit of the time, I believe, in which the old limits prevail, and the new are now in force. I don't think that in my whole life—especially in my public career—I have deliberately voted to place a hardship on anyone's shoulders that should not be there. I am somewhat in doubt to-day as to what I ought to do on this proposition, but I am willing to follow the suggestion made by the councilor opposite in whom I place considerable credence. I believe that he would not furnish me with any information that was not perfectly right. If there is a hardship placed on the shoulders of those who are least able to bear it by this extension of the fire limits I am perfectly willing to change about face and vote with him. To be frank, I am in considerable doubt as to what I ought to do, but I am perfectly willing to do that which I think is right and vote to-day with the gentleman opposite.

Coun. WOODS—Mr. Chairman, I do not believe it is the intention of any member of this Council to place any hardship on anybody, and all I want to say in addition to what has already been said is that laws have been made since that can do away with all the objectionable features that caused the members of the Council last year to pass these fire limits. There were reasons then why they should extend it—so much so that the insurance companies of New York said: "The City Council of Boston have extended their fire limits. They must have a hazardous place there, the property is dangerous, therefore we have got to raise our rates of insurance." The real estate men and other citizens protested at a mass meeting held downstairs the other day against the rates. It leaked out that they were going to raise the rates 15 per cent because those fire limits as extended gave them the right to add 15 per cent additional insurance as a demolition clause on one, two and three story wooden buildings. If the law had been allowed to stand as the City Council passed it, and the Legislature did not interfere, and allowed them to build one and two-family wooden houses, then the insurance companies would have had a grand premium, but when the Legislature interfered and says that they can build one and two family houses, that only allows the present three-family houses for the insurance companies to get their demolition clause on. Therefore, when they figured that out they said: "That isn't enough. Now we will take the bull by the horns and put an additional 15 per cent insurance on all these limits as they are extended, and an extra 15 per cent on the demolition clause." Now that is only as the limitations are extended. The Mayor asked them to meet in committee and see what the reason was—what the cause for their raising the rates was. One of the members said: "It takes 45 per cent to carry on our business." The Mayor said: "If it takes 45 per cent to carry on the insurance business it is time the insurance companies were investigated, and if anybody will make a motion to appoint a committee of ten I will appoint one." They wouldn't listen to any postponement, but the committee of ten was appointed. We waited

on them the next day, and the committee of ten waited on them, and they agreed to postpone the action. The committee of ten said: "If the Council will repeal these limitations that settles the whole question and the insurance rates can't go up." I will admit that the Council had reasons in some things. You don't want to impose any hardship on anybody, and I hope you will see your way clear to pass this bill. As it is you can't build a building to-day in Boston until October 7—you can't get a permit.

The motion to suspend the rules was adopted and the rules were suspended. The question then came on the passage of the order, and the order was passed.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration of all business transacted at the meeting. Lost.

Adjourned at five o'clock p. m., on motion of Coun. COLEMAN, to meet on Monday, August 17, at three o'clock p. m.

TO PREVENT FLY BREEDING.

The Department of Agriculture has just concluded a series of very interesting experiments to prevent the breeding of flies in our large cities.

It is declared that a small amount of ordinary borax sprinkled daily on manure will effectively prevent the breeding of the typhoid or house fly. Similarly, the same substance applied to garbage, refuse, open toilets, damp floors and crevices in stables, cellars or markets, will prevent fly eggs from hatching. Borax will not kill the adult fly nor prevent it from laying eggs, but its thorough use will prevent any further breeding. While the "Swat the fly campaign," traps and other devices for reducing the number of typhoid-carrying flies are of value, they are of less importance than the prevention of the breeding.

The investigators found that 0.62 of a pound of borax, or 0.75 of a pound of calcined colemanite (crude calcium borate) would kill the maggots and prevent practically all of the flies ordinarily breeding in eight bushels of horse manure from developing.

In the case of garbage cans or refuse piles 2 ounces of borax or calcined colemanite, costing from five cents a pound upward, according to the quantity which is purchased, will effectually prevent flies from breeding.

Borax is not a very poisonous substance and the feeding of garbage that contains it to hogs is not likely to be a serious matter, but borax in large quantities does produce gastric disturbances and for this reason a certain amount of care is advisable.

The method for using this substance in the case of stables is to sprinkle the borax or colemanite, in the quantities given above, by means of a flour sifter or other fine sieve, around the outer edges of the pile of horse manure. The manure should then be sprinkled immediately with two or three gallons of water to eight bushels of manure. It is essential, however, to sprinkle a little of the borax on the manure as it is added daily to the pile, instead of waiting until a full pile is obtained, because this will prevent the eggs which the flies lay on fresh manure from hatching. As the fly maggots congregate at the outer edge of the manure pile most of the borax should be sprinkled there.

It is estimated that it would cost only one cent per horse per day to prevent all breeding of flies in city stables. If calcined colemanite is purchased in large shipments this cost should be considerably less. At the same time its value for use in the garden or for sale to farmers will not be lessened.

LONDON SEWER SYSTEM.

Hon. John L. Griffiths, United States Consul at London, England, sends the *City Record* a very interesting report relative to the sewer system of the English metropolis.

Consul Griffiths declares:

"Small sewers are made of glazed stoneware or fire-clay pipes surrounded with 6 inches of Portland cement concrete. Such sewers have been in use 60 or more years without needing relaying. The failures that occur are generally caused by bad pipes, bad laying, settlement, breakage when laid shallow and wear due to excessive velocity on steep gradients.

"The original large sewers were constructed of local bricks known as London stocks, set in lime mortar or sometimes in Roman cement. These bricks, made from the valley brick earths, are very hard when well burnt and last well. When so burnt they tend to become rough and irregular, and at times bricks containing more sand and not so well burnt were used. These were worn away rather quickly. Even when the bricks were of good quality some sewers failed owing to the lime not setting hard and washing out of the joints. An egg-shaped sewer 3 feet 9 inches by 2 feet 6 inches, constructed about 60 years ago of good bricks and hard setting lime mortar, has recently had to be repaired, as the invert was worn to a depth of 4½ inches. The velocity in this sewer ranged between 3 and 7 feet per second. Later sewers of these bricks and Portland cement mortar have been 50 years in use and are in good condition, though the inverts are rather rough owing to the unequal wear of the bricks.

"When the main drainage of London was undertaken about 1856 careful inquiries were made as to the most suitable bricks to use, and those made from the gault, a tenacious blue clay lying between the upper and lower green sands under the chalk, were selected. Nearly the whole of the original main drainage works of London were built of these bricks, which are strong and durable, with smooth surface and regular shape. The sewers have now been in use about 50 years and are in excellent condition, though slightly worn on the invert. The velocity in them varies from 3 to 4 feet per second in dry weather to 5 to 6 feet during rain.

"On account of this wear the inverts of more recent sewers have been faced with Staffordshire blue bricks. These are made from the clays and marls of that country, which contains 7 to 10 per cent of oxide of iron. They are burnt at a very high temperature, are extremely strong and durable, and are impervious to water. They are set in 2 to 1 Portland cement mortar, with close joints, and as yet they show no appreciable sign of wear.

"When the enlargement of the London main drainage system was undertaken in 1900 it was decided to use the blue bricks for the inverts of the sewers and for the rest a brick made near Nottingham and in the Midlands from the Keuper marls. These bricks are strong and heavy with a very smooth face and are laid in Portland cement mortar.

"Where the sewers are always full, as in suction culverts to pumps and siphons, they are faced completely with blue bricks. The sewers are generally surrounded outside by Portland cement concrete except when in tunnels through clay.

"Sewers constructed of ordinary Portland cement concrete only are not very satisfactory, as the matrix wears away somewhat rapidly, leaving the stones projecting. In recent years, however, a number of sewers have been driven in tunnel through water-logged ground or under buildings behind a shield and constructed of cast-iron segments lined with special concrete with a blue-brick invert. Such concrete is composed of 1 part of small granite chips, 2 parts of sand, and 1 part of Portland cement and is finished to a smooth surface. In some cases when these sewers are used only to carry flood water the blue-brick invert has been omitted. There is every reason to hope that the sewers described above will last even more satisfactory than those constructed in 1856.

"Landings and steps are as a rule paved with York stone, a sandstone from the coal measures and millstone grit series, which wears well. Granite becomes too slippery for such purposes, but is used for weirs and under vertical drops.

"As far as possible the use of metals in the sewers is avoided. Ladders, chains, gratings, etc., are generally made of wrought iron and corrode badly unless kept well painted, and to allow for this are made very heavy. During recent years such metal work has been galvanized. Penstocks, flaps, and plates are made of cast iron, usually fitted with gun metal or phosphor-bronze screws, bushes and faces.

"The working parts require regular cleaning and greasing and at long intervals need to be overhauled. Steel work required for roofs of chambers, etc., is wherever possible buried in brick work or Portland cement concrete. Where exposed it needs frequent painting. When sewers have to be of metal only, cast iron is generally adopted. Many such sewers have been in constant use over 50 years with velocities of 3 to 4 feet per second without being seriously worn.

"In one case a small pumping main with a velocity of 4 to 5 feet per second has been found after about 12 years' constant use to have been reduced about ⅓ inch in thickness on the invert. Crude sewage, containing no doubt much sand, was being pumped through this main. Where the velocity is very high, as in the valves of pumps, the sand present in the sewage cuts badly. The plates on the invert of a large wrought-iron sewer (9 feet by 9 feet) were recently found to have been reduced about five thirty-seconds inch in thickness after 53 years' wear, the velocity varying from 3 feet to 4 feet 6 inches per second. For semipermanent dams and weirs greenheart timber is used and found satisfactory.

"It must be remembered that London is drained on the combined system and that the bulk of the sewage is domestic, and that on this account the damage done by hot water or chemicals is small. The London County Council has power to prevent injurious matter being discharged into the sewers and exercises them when necessary. Cases of serious damage being done are infrequent and quite local."

PRACTICAL EDUCATION IN THE SCHOOLS.

The present country-wide demand for more practical education in the public schools of our large cities continues to attract much interest.

The leading educators of the country say that the stimulus for this movement is from the industrial rather than the educational side, and the United States

Bureau of Education in a report upon the subject declares in part:

The employers have a very definite program. They know what they want and are going after it. Let us not delude ourselves by thinking they are actuated by philanthropy. It is simply good business. They want a crop of fresh, young labor furnished them every year that can make fewer mistakes and more profits.

This is extremely gratifying in one sense. It indicates that economic self-interest is attempting to shake off the double burden society has long borne—the burden of using goods worth much less than they cost because poorly and inefficiently made, and of supporting by charity those paid less than their work is worth because of their poverty, inefficiency and consequent helplessness. But while employers are awake to the need of efficiency, industry is not. Industry still beckons to the inefficient, the immature, the unprepared.

Society is far from having reached a decision that unskilled labor must be abolished. The occupations which, outside of agriculture, absorb the output of our schools are barren of any element to make them of present interest to the child or to offer any hope for the future. A vocational survey in New York City exhibits in one group 101 boys between fourteen and sixteen years of age with an analysis of the work they are doing. For only five of them is there any opportunity to advance or improve; ninety-six are in dead-end occupations.

Business is now saying that if we had the right kind of schools all this would be changed; that child labor would become a blessing instead of an abuse for children. We are constantly told that if the schools had the right kind of curriculum and gave the right kind of training every child would have his natural capacity developed, and we should speedily put an end to the army of industrial misfits.

In accepting this challenge of the business world our educators have assumed an unwarranted responsibility for the condition that exists. A study of the annual contribution of our city schools to the business interests of the community will show that a considerable percentage is thrown into the discard within the first month; that another large percentage goes drifting from job to job, sometimes advancing, quite as frequently receding; the industries complaining that the children the schools turn out are no good, and that the children lose courage, enthusiasm and youthful idealism in the various meaningless jobs to which they are assigned. That many drift into casual and thence into permanent idleness is to be expected. The only wonder is that any ultimately rise to positions of efficiency and responsibility.

Our schools are not fair to themselves in assuming that they or the child are wholly at fault. If the schools need a better curriculum so does the industrial establishment. If the child needs a more definite and purposeful mind much more does industry. One of the most vital services vocational guidance can render is to analyze our industries and train our youth to distinguish between a vocation and a job. It is futile to give special training to a child for the purpose of fastening him to a machine on which he shall do purely mechanical labor for life. Business says: "Here are the jobs; what kind of children have you to offer?" We must reverse the inquiry and say to business: "Here are our children; what kind of industry have you to offer?"

DELINQUENT TAX SALES.

CITY OF BOSTON.

CITY COLLECTOR'S NOTICE.

The owners and occupants of the following described parcels of real estate situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public, are hereby notified that the taxes and assessments thereon severally assessed for the years hereinafter specified, according to the lists committed by the assessors of taxes of said City to me as collector of taxes for said City, including assessments for the suppression of gypsy and brown-tail moths, remain unpaid, and that the smallest undivided part of said land sufficient to satisfy said taxes and assessments, with interest and all legal costs and charges, or the whole of said land if no person offers to take an undivided part thereof, will be offered for sale by public auction at the City Collector's office, room numbered eleven, in the basement of City Hall, in said City of Boston, on Wednesday, September 2, A. D. 1914, at 9.30 o'clock a. m., for the payment of said taxes and assessments with interest, costs and charges thereon, unless the same shall be previously discharged.

The sums set against the following descriptions of the several parcels of land show the amounts due thereon respectively for the taxes and assessments for the nonpayment of which each of said parcels of land is to be sold, but not including the costs and interests thereon and costs and charges incident to this sale:

WARD ONE.

Carmello Capillo—Buildings and about 15,540 feet of land, numbered 201 Orient avenue, tax for 1912.....	\$103 32
Emanuel Downing and Isabella Gallagher, Trustees will of Sarah Downing—Buildings and about 1,335 feet of land, numbered 223 first rear Princeton street, tax for 1912.....	19 68
Also buildings and about 1,335 feet of land, numbered 223 second rear Princeton street, tax for 1912.....	16 40
East Boston Company—About 5,755 feet of land on the easterly side of Breed street, being lot 5, H. T. Whitman plan, dated 1893, recorded with Suffolk Deeds, tax for 1912.....	27 88
Also about 6,170 feet of land on the easterly side of Breed street, being lot 6, same plan, tax for 1912.....	31 16
Also about 3,000 feet of land on the easterly side of Breed street, being the southerly part of lot 7, same plan, tax for 1912.....	14 76
Gertrude Ginsberg, Joseph Goldman and Meyer Weiner—Buildings and about 3,000 feet of land, numbered 447 Frankfort street, to be sold for apportionment of sewer assessment for 1912, Then for apportionment of street construction assessment for 1912.....	11 20 6 72
Vincenzo Grosso—Buildings and about 1,250 feet of land, numbered 194 Marion street, balance of tax for 1912.....	58 64
James E. Maguire (supposed present owner William C. Maguire) (Bk. 27, p. 6)—About 5,847 feet of land on the northerly side of Bayswater street, making the northwesterly corner of Austin avenue, adjoining an estate now or formerly of Rena F. Sumner (numbered 70 Bayswater street), apportionment of street construction assessment for 1910.....	21 31
Person or Persons unknown, reassessed from George W. Estabrook—About 10,000 feet of land on the southeasterly side of Saratoga street, making the easterly corner of Byron street, adjoining an estate of Timothy D. Sullivan (numbered 789 Saratoga street), to be sold for tax for 1911.....	65 60
Then for apportionment of street construction for 1911.....	19 80
Then for tax for 1912.....	65 60
Then for apportionment of street construction for 1912.....	19 20
Harlow H. Rogers (supposed present owner Edward J. McLaughlin, Trustee will of Eunice McLaughlin)—About 5,000 feet of land on the northerly side of Bennington street, adjoining an estate now or formerly of Eunice McLaughlin heirs or devisees (numbered 490), to be sold for tax for 1911.....	24 60
Then for apportionment of street construction assessment for 1911.....	39 60
Margaret A. Torrens—Buildings and about 3,636 feet of land, numbered 1150 Bennington street, tax for 1912, 78 72	

WARD TWO.

Anthony D. Carbone—About 2,488 feet of land on the northwesterly side of Geneva street, being lot 31, George R. Wadsworth plan, dated March, 1910, recorded Suffolk Deeds, tax for 1912.....	\$6 56
John J. Dwyer, Trustee—Buildings and about 1,800 feet of land, numbered 22 Liverpool street, tax for 1912.....	67 24

WARD THREE.

Michael J. Doran—Buildings and about 786 feet of land, numbered 25 and 27 Bunker Hill street, tax for 1912.....	\$49 20
Annie E. Feeley—Buildings and about 1,274 feet of land, numbered 13 Mystic street, tax for 1912.....	49 20
Also buildings and about 1,296 feet of land, numbered 32 Cottage street, tax for 1912.....	31 16
John P. Reynolds Heirs or Devisees, one-half (3), and Annie E. Leary, one-half (3) (Bk. 22 p. 5)—Buildings and about 803 feet of land, numbered 15 Decatur street, apportionment of sewer assessment for 1912.....	1 68

WARD FOUR.

Walter C. Marston, reassessed from Albion Towle—Buildings and about 1,165 feet of land, numbered 38 Sackville street, tax for 1912.....	\$11 48
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WARD FIVE.

Simon Burman—Buildings and about 2,225 feet of land, numbered 38 and 40 Lincoln street, registered in the Court of Land Registration, certificate number 1703, tax for 1912.....	\$111 52
Charles H. D. Murphy—Buildings and about 8,775 feet of land, numbered 46 High street, tax for 1912.....	246 00

WARD SIX.

James Fitzgerald (Bk. 26, p. 8)—Buildings and about 584 feet of land, numbered 381 Hanover street, to be sold for apportionment of sewer assessment for 1910.....	\$4 15
Then for apportionment of sewer assessment for 1911.....	3 08
Then for apportionment of sewer assessment for 1912.....	3 08
(Bk. 26, p. 8) Also buildings and about 616 feet of land, numbered 375, 377 and 379 Hanover street, to be sold for apportionment of sewer assessment for 1910.....	4 05
Then for apportionment of sewer assessment for 1911.....	3 02
Then for apportionment of sewer assessment for 1912.....	3 02

WARD SEVEN.

John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 1,090 (assessed as 1,092) feet of land, numbered 45 Corning street, tax for 1912.....	\$68 88
Catherine V. Matson—Buildings and about 805 feet of land, numbered 13 Oliver place, tax for 1912.....	90 20
Also buildings and about 762 feet of land, numbered 14 Oliver place, tax for 1912.....	90 20
Jacob Tarplin—Buildings and about 1,007 feet of land, numbered 77 and 79 Albany street, tax for 1912.....	100 04
Hannah I. Tarplin—Buildings and about 831 feet of land, numbered 21 Wheeler street, tax for 1912.....	36 08

WARD EIGHT.

Sarah S. Berman—Buildings and about 1,100 feet of land, numbered 55 and 55A Allen street and 60 Spring street, tax for 1912.....	\$224 68
Lawrence Bond, surviving Trustee, under will of Nathaniel Springfield (supposed present owner Willard Welsh) (Bk. 17, p. 20)—Buildings and about 615 feet of land, numbered 9 North Grove street, apportionment of sewer assessment for 1910.....	4 82
Simon Burman—Buildings and about 852 feet of land, numbered 16 Parkman street, tax for 1912.....	113 16
Julia Gordon—Buildings and about 810 feet of land, numbered 54 Auburn street, tax for 1912.....	96 76
Louis Rosenstein—Buildings and about 1,458 feet of land, numbered 40 and 40A Staniford street, tax for 1912.....	339 48
Also buildings and about 2,400 feet	

of land, numbered 111 and 113 Brighton street, tax for 1912.....	\$377 20
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WARD NINE.

Carl Gerstein—Buildings and about 1,200 feet of land, numbered 668 Harrison avenue, tax for 1912.....	\$109 88
Isaac Isaacs—Buildings and about 1,561 feet of land, numbered 26 Dwight street, tax for 1912.....	123 00
Nellie C. Kelliher, three-fifths (3), James P. Kelliher, one-fifth (1), and Josephine D. Kelliher, one-fifth (1)—Buildings and about 905 feet of land, numbered 45 Albion street and 89 and 91 Lucas street, tax for 1912.....	70 52
Morris J. Liner (Bk. 30, p. 32)—Buildings and about 950 feet of land, numbered 24 Seneca street, apportionment of sewer assessment for 1912.....	3 43
John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 2,103 feet of land, numbered 10 Middlesex street, tax for 1912.....	232 88
Samuel Price—Buildings and about 1,855 feet of land, numbered 314 and 314A Shawmut avenue and 2A and 2B Union Park street, tax for 1912.....	367 36
Also buildings and about 1,870 feet of land, numbered 312 and 312A Shawmut avenue, tax for 1912.....	246 00
M. Emmie Quincy Trustee under will of William H. Quincy (supposed present owner Florence M. Gilmore) (Bk. 20, p. 21)—Buildings and about 1,269 feet of land, numbered 74 Village street, apportionment of sewer assessment for 1912.....	8 28
Hannah I. Tarplin—Buildings and about 874 feet of land, numbered 45 Village street, to be sold for tax for 1912.....	73 80
Then for apportionment of sewer assessment for 1912.....	5 37
Also buildings and about 1,072 feet of land, numbered 89 Albion street, to be sold for tax for 1912.....	106 60
Then for apportionment of sewer assessment for 1912.....	6 97
Also buildings and about 900 feet of land, numbered 9 Oswego street, tax for 1912.....	85 28
William Williams—About 170 feet of land on the northeasterly side of Union Park street, between two estates now or formerly of the Roman Catholic Archbishop of Boston, tax for 1912.....	6 56

WARD TEN.

Bertha E. Arseno (now set off to Frank L. Woldman)—About 1,104 (assessed as 1,152) feet of land on the northerly side of Denmark street (formerly and now Batavia street), being the westerly part of lot 9, Fuller-Whitney Surveys Corporation plan, September 15, 1904, recorded with Suffolk Deeds, balance of tax for 1912.....	\$27 88
Clara B. Brown—Buildings and about 1,040 feet of land, numbered 13 Appleton street, tax for 1912.....	91 84
Hannah Daly—Buildings and about 1,960 feet of land, numbered 18 Berwick park, tax for 1912.....	109 88
Jacob Tarplin—Buildings and about 1,040 feet of land, numbered 38 Clarendon street, tax for 1912.....	104 96
Also buildings and about 1,040 feet of land, numbered 45 Appleton street, tax for 1912.....	91 84
Also buildings and about 2,058 feet of land, numbered 240 West Canton street, tax for 1912.....	108 24
Also buildings and about 1,460 feet of land, numbered 79 Dartmouth street, tax for 1912.....	152 52
Also buildings and about 1,020 feet of land, numbered 10 Dartmouth place, tax for 1912.....	62 32
Also buildings and about 1,065 feet of land, numbered 23 Dartmouth place, tax for 1912.....	62 32
Also buildings and about 1,906 feet of land, numbered 231 West Canton street, tax for 1912.....	124 64
Also buildings and about 2,205 feet of land, numbered 30 Holyoke street, tax for 1912.....	124 64
Also buildings and about 2,205 feet of land, numbered 5 Berwick park, tax for 1912.....	123 00
Also buildings and about 1,960 feet of land, numbered 24 Berwick park, tax for 1912.....	106 60
Also buildings and about 1,960 feet of land, numbered 22 Berwick park, tax for 1912.....	106 60

Also buildings and about 2,271 feet of land, numbered 69 and 71 Falmouth street, and 15 and 15A Norway street, tax for 1912.....	\$442 80
Also buildings and about 1,908 feet of land, numbered 71 Gainsborough street, tax for 1912.....	254 20
Also buildings and about 1,908 feet of land, numbered 73 Gainsborough street, tax for 1912.....	254 20
Hannah I. Tarplin—Buildings and about 1,400 feet of land, numbered 57 Clarendon street, tax for 1912.....	154 16
Also buildings and about 1,020 feet of land, numbered 124 Dartmouth place, tax for 1912.....	62 32
Also buildings and about 2,205 feet of land, numbered 13 Yarmouth street, tax for 1912.....	137 76
Also buildings and about 1,890 feet of land, numbered 223 West Canton street, tax for 1912.....	123 00
Also buildings and about 2,205 feet of land, numbered 21 Holyoke street, tax for 1912.....	121 36
Also buildings and about 1,960 feet of land, numbered 20 Berwick park, tax for 1912.....	109 88
Also buildings and about 1,258 feet of land, numbered 32 Cortes street, tax for 1912.....	111 52
Also buildings and about 1,840 feet of land, numbered 53 Hemenway street, to be sold for tax for 1912....	147 60
Then for apportionment of street construction assessment for 1912.....	6 66
Also buildings and about 1,840 feet of land, numbered 55 Hemenway street, to be sold for tax for 1912....	147 60
Then for apportionment of street construction assessment for 1912.....	6 66
Also buildings and about 1,840 feet of land, numbered 59 Hemenway street, to be sold for tax for 1912....	147 60
Then for apportionment of street construction assessment for 1912.....	6 66
Abby E. Taylor—Buildings and about 2,880 feet of land, numbered 467 and 467A Columbus avenue, tax for 1911.	377 20
Helen H. Torrey—Buildings and about 2,100 feet of land, numbered 118 and 118A Dartmouth street, balance of tax for 1912.....	257 32
Also buildings and about 2,100 feet of land, numbered 114 Dartmouth street, tax for 1912.....	264 04
Also buildings and about 2,600 feet of land, numbered 41 Falmouth street, tax for 1912.....	196 80
Also buildings and about 2,200 feet of land, numbered 19 Dalton street, to be sold for balance of tax for 1911..	127 51
Then for tax for 1912.....	180 40
Also buildings and about 2,200 feet of land, numbered 21 Dalton street, to be sold for tax for 1911.....	180 40
Then for tax for 1912.....	180 40
Also buildings and about 2,025 feet of land, numbered 38 Falmouth street, to be sold for tax for 1911.....	180 40
Then for tax for 1912.....	180 40
Also buildings and about 2,025 feet of land, numbered 36 Falmouth street, to be sold for tax for 1911.....	180 40
Then for tax for 1912.....	180 40
Also buildings and about 2,025 feet of land, numbered 44 Falmouth street, to be sold for tax for 1911.....	180 40
Then for tax for 1912.....	180 40
Also buildings and about 2,500 feet of land, numbered 127 St. Botolph street, to be sold for tax for 1911.....	262 40
Then for tax for 1912.....	262 40
William Williams—Buildings and about 1,120 (assessed as 1,122) feet of land, numbered 15 Cazenove street, tax for 1912.....	101 68
Also buildings and about 1,120 (assessed as 1,122) feet of land, numbered 15A Cazenove street, tax for 1912.....	101 68

WARD ELEVEN.

Thomas E. Rothwell (Bk. 20, p. 24)—Buildings and about 1,573 feet of land, numbered 119 and 119A Charles street, apportionment for sewer assessment for 1912.....	\$7 02
Thomas M. Smith—Buildings and about 880 feet of land, numbered 6 Strong place, tax for 1912.....	34 44
Hannah I. Tarplin—Buildings and about 880 feet of land, numbered 4 Strong place, registered in the Court of Land Registration, certificate number 5093, tax for 1912.....	37 72

WARD TWELVE.

Annie W. Ager, Belle Wallace, Jennie W. Wallace and Edith Wallace—Buildings and about 2,002 feet of land, numbered 83 Worcester street, tax for 1912.....	\$147 60
Abraham Isaacs—Buildings and about 1,950 feet of land, numbered 30 East Brookline street, tax for 1912.....	118 08
Elizabeth G. O'Brien—Buildings and about 1,792 feet of land, numbered 198	

Northampton street, apportionment of street construction assessment for 1912.	\$4 11
Jacob Tarplin—Buildings and about 1,600 feet of land, numbered 773 Tremont street, tax for 1912.....	147 60
Also buildings and about 1,515 feet of land, numbered 174 West Springfield street, tax for 1912.....	95 12
Hannah I. Tarplin—Buildings and about 1,980 feet of land, numbered 459 Massachusetts avenue, tax for 1912.....	159 08
Edward H. West—Buildings and about 1,460 feet of land, numbered 164 West Springfield street, balance of tax for 1912.....	22 12

WARD THIRTEEN.

Mary G. McMorow—Buildings and about 3,253 feet of land, numbered 1, 2 and 3 Fifth-street place, tax for 1912.....	\$70 52
Ira W. and Abraham Shapira, Trustees of the City and Suburban Real Estate Trust—Buildings and about 8,700 feet of land, numbered 43, 43A, 45, 47 and 49 West Third street, tax for 1912....	321 44
Also about 1,320 feet of land on the northeasterly side of Athens street, between another estate now or formerly of said Ira W. Shapira and another, trustees, and an estate of Francis C. Welch and another, trustees, tax for 1912.....	8 20
Mabel C. Welsh—About 1,320 feet of land on the northeasterly side of Athens street, between an estate now or formerly of Eubert M. Laws and an estate now or formerly of Francis C. Welch and another trustees, tax for 1912.....	8 20
Olive R. Wetherell—Buildings and about 1,100 feet of land, numbered 26 West Fifth street, balance of tax for 1912....	31 42
Also buildings and about 1,100 feet of land, numbered 24 West Fifth street, tax for 1912.....	29 52
John J. Whalen—Buildings and about 1,125 feet of land, numbered 82 A street, tax for 1912.....	24 60

WARD FOURTEEN.

Caroline M. Becker—Buildings and about 2,070 feet of land, numbered 668 and 668 rear East Fifth street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$0 68
Wallace C. Keith and William T. Pinkham, substituted Trustees of American Building Trust—About 27,159 feet of land on the northerly side of East First street, making the northeasterly corner of P street, adjoining another estate now or formerly of said Keith and another, trustees, being the southwesterly part of a lot, William Kelly plan, June 20, 1902, registered in the Court of Land Registration, certificate number 3802, tax for 1912.....	221 40
Also about 139,260 feet of land and flats on the easterly side of P street, adjoining another estate now or formerly of said Keith and another, trustees, being the northwesterly part of a lot, same plan, registered in the Court of Land Registration, certificate number 3802, tax for 1912.....	227 96
Also about 105,725 feet of land and flats on the northerly side of East First street, adjoining another estate now or formerly of said Keith and another, trustees, being the easterly part of a lot, same plan, registered in the Court of Land Registration, certificate number 3802, tax for 1912.....	250 92
Also about 224,200 feet of land and flats on the northerly side of East First street, adjoining another estate of said Keith and another, trustees, being a lot shown on Aspinwall and Lincoln plan, dated March 23, 1910, registered in the Court of Land Registration, certificate number 3409, tax for 1912.....	367 36

WARD FIFTEEN.

John Cavanagh—Buildings and about 1,500 feet of land, numbered 155 E street, tax for 1912.....	\$37 72
Exilda Dussaume—Buildings and about 1,632 feet of land, numbered 525 East Sixth street, tax for 1912.....	52 48
Also buildings and about 1,630 feet of land, numbered 527 East Sixth street, tax for 1912.....	52 48
Also buildings and about 1,701 feet of land, numbered 529 East Sixth street, tax for 1912.....	52 48
Mary T. Fitzgerald—Buildings and about 900 feet of land, numbered 12 National street, tax for 1912.....	37 72
Johanna M. McManus, four-ninths (A), Emma R. McManus, one-ninth (B), Mabel McManus, one-ninth (C), Esther McManus, one-ninth (D), Stella McManus, one-ninth (E), and Eleanor McManus, one-ninth (F), each, undivided—Buildings and about	

2,250 feet of land, numbered 39 Old Harbor street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$0 50
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WARD SIXTEEN.

Betsy Abrams (Bk. Div. 4, p. 19)—Buildings and about 2,340 feet of land, numbered 214 and 214A Howard avenue, apportionment of sewer assessment for 1912.....	\$9 47
Frederick O. Downes—About 3,415 feet of land on the southerly side of Holden street, adjoining an estate of Abbie M. M. Siewerts (numbered 8 and 10), assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 04
Aaron Guber and Louis Sherman—About 1,515 feet of land on the northeasterly side of Quincy street, adjoining another estate of said Guber and another (numbered 220), tax for 1912.....	4 92
Also buildings and about 26,540 feet of land, numbered 220 Quincy street, to be sold for tax for 1912.....	77 08
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 40
Phebe A. Houghton—Buildings and about 3,744 feet of land, numbered 60 Humphreys street, tax for 1912....	121 36
Riebard E. Jeffery—About 40 feet of land on the northeasterly side of Dromey avenue, adjoining an estate of Anna K. Loomer (numbered 49 Julian street), tax for 1912.....	1 64
John L. Kruger (Bk. 20, p. 35)—Buildings and about 6,667 feet of land, numbered 71 Willow court, apportionment of sewer assessment for 1912.	10 50
Woodbury L. Lewis Heirs or Devises—Buildings and about 3,100 feet of land, numbered 20 Jenkins street, assessment for the suppression of gypsy and brown-tail moths for 1912.	50
Lawrence J. O'Toole, (supposed present owners, George H. Holden and Catherine F. Igo)—Buildings and about 15,564 (assessed as 16,000) feet of land on the northeasterly side of East Cottage street, extending through to Massachusetts avenue (now numbered 156 East Cottage street and 1285, 1287, 1289, 1291, 1293, and 1295 Massachusetts avenue), adjoining an estate now or formerly of J. Henry Sears, to be sold for apportionment of street construction assessment for 1908.....	16 33
Then for apportionment of street construction assessment for 1909.....	13 60
Then for apportionment of street construction assessment for 1910.....	13 20
Then for apportionment of street construction assessment for 1911.....	12 80
Then for apportionment of street construction assessment for 1912.....	12 40
Albert C. Smith—About 133 feet of land, on the southwesterly side and at end of a passageway leading from the southwesterly side of Quincefield street, adjoining an estate of Ernestine L. Pearce (numbered 722 to 726 Dudley street), tax for 1912.....	1 64
Frank E. Wilson—Buildings and about 7,005 feet of land, numbered 89, 91, 93 and 95 Bird street, to be sold for tax for 1912.....	95 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68

WARD SEVENTEEN.

Patrik H. Fitzgerald—Buildings and about 2,484 feet of land, numbered 49 West Cottage street, tax for 1912..	\$65 60
Annie M. Kelley—Buildings and about 2,180 feet of land, numbered 140 Gerard street and 77 and 77A Norfolk avenue, tax for 1912.....	59 04
Ida B. Lewis—Buildings and about 1,424 feet of land, numbered 56 and 56A Hampden street, tax for 1912....	82 00
Also about 1,533 feet of land lying in the rear from the easterly side of Hampden street, in the rear of and adjoining another estate of said Lewis (numbered 56 and 56A Hampden street), tax for 1912.....	6 56
Andrew F. McDermott, Trustee will of Andrew McDermott—Buildings and about 1,688 feet of land, numbered 206 Hampden street, tax for 1912....	96 76
Emily E. Mills Heirs—Buildings and about 2,592 feet of land, numbered 26 Mt. Pleasant avenue, to be sold for tax for 1912.....	78 72
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Ella E. Morse—Buildings and about 2,219 feet of land on the northeasterly side of Randall street, adjoining an estate of Samuel Opper (numbered 40), to be sold for tax for 1912.....	16 40
Then for apportionment of sewer assessment for 1912.....	8 50

Robert C. Orpin—Buildings and about 7,254 feet of land, numbered 47 Brook avenue, to be sold for tax for 1912... \$82 00

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 01

Joseph A. Ryan (Bk. 30, p. 45)—Buildings and about 3,114 feet of land, numbered 1, 2, 3 and 4 Chadwick court, apportionment of sewer assessment for 1912..... 12 10

Jonathan H. Smith—Buildings and about 1,620 feet of land, numbered 18 and 20 Mall street, tax for 1912.... 108 24

William Williams—About 2,383 feet of land on the southeasterly side of Fellows street, being lot 12, Garbett and Wood plan, May 15, 1885, recorded Suffolk Deeds, tax for 1912... 16 40

WARD EIGHTEEN.

Mary T. Conley—Buildings and about 1,040 feet of land, numbered 75 Lenox street, balance of tax for 1912..... \$2 00

Catherine Dowd—Buildings and about 1,228 feet of land, numbered 94 Vernon street, assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 01

Ellis L. Gates—Buildings and about 1,614 feet of land, numbered 194 Vernon street, balance of tax for 1912, 4 92

John E. V. Hayden—Buildings and about 9,000 feet of land, numbered 3, 5, 7 and 9 Terry street, 1, 3, 5, 2 and 6 Tremont court, and 996 Columbus avenue, tax for 1912..... 283 72

Melvin M. Lee—Buildings and about 962 feet of land, numbered 115 Lenox street, tax for 1912..... 54 12

John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 6,650 feet of land, numbered 1211, 1213, 1215, 1217 and 1219 Tremont street, balance of tax for 1912..... 1 00

George A. Richards—Buildings and about 1,160 feet of land, numbered 10 Sawyer street, tax for 1912..... 49 20

Louis Rosenstein—Buildings and about 1,200 feet of land, numbered 667 Shawmut avenue, tax for 1912..... 144 32

Also buildings and about 1,200 feet of land, numbered 669 Shawmut avenue, tax for 1912..... 144 32

Nathan and Philip Swartzbrook (otherwise known as Nathar and Philip Swartzbrook)—Buildings and about 1,424 feet of land, numbered 77 Rugles street, apportionment of sewer assessment for 1912..... 5 71

Cassius A. Ward—Buildings and about 1,409 feet of land, numbered 10 Marble street, tax for 1912..... 55 76

WARD NINETEEN.

Ella M. Davison—About 2,484 feet of land on the westerly side of Fisher avenue, adjoining an estate of Patrick J. Downey (numbered 190 and 190A), apportionment of sewer assessment for 1911..... \$8 40

James R. Fitzgerald (supposed present owner Fannie Ashman) (Bk. 13, p. 77)—Buildings and about 1,890 feet of land, numbered 27 Fort avenue, apportionment of sewer assessment for 1908..... 5 88

Alexander G. Grant—Buildings and about 1,870 feet of land, numbered 553 Huntington avenue, tax for 1912, 141 04

Margaret A. Holmes—Buildings and about 2,765 feet of land, numbered 163 Calumet street, tax for 1912.... 82 00

Nellie A. Nixon, Trustee—Buildings and about 2,591 feet of land, numbered 70 Longwood avenue and 74, 76 and 78 Phillips street, tax for 1912..... 129 56

Ella F. O'Dell—Buildings and about 2,382 feet of land, numbered 412 Rugles street, tax for 1912..... 136 12

Harlow H. Rogers—About 4,960 feet of land on the southwesterly side of Linwood street, being lot A, Silverman Engineering Company plan, April 8, 1910, recorded with Suffolk Deeds, tax for 1912..... 41 00

Mary E. Safford—About 1,200 feet of land on the southerly side of Goldthwait street, being lot 74, John E. Bailey plan, January 1, 1880, recorded with Suffolk Deeds, tax for 1912..... 6 56

Also about 1,120 feet of land on the westerly side of Halleck street, being lot 12, same plan, to be sold for tax for 1912..... 6 56

Then for apportionment of sewer assessment for 1912..... 5 60

Franklin R. Webber, Charles P. Webber and Minnie S. Webber, Trustees under will of John P. Webber—About 84,804 feet of land on the southeasterly side of Brookline avenue, between an estate of Charles G. Rice and an estate of William G. Binney Devises of and

others, assessment for the suppression of gypsy and brown-tail moths for 1912..... \$0 50

WARD TWENTY.

Thomas E. Bishop—Buildings and about 10,075 feet of land, numbered 15 and 15A Charles street, to be sold for tax for 1912..... \$86 92

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 2 03

Julia A. Buckley—Buildings and about 2,010 feet of land, numbered 91 and 93 Barry street, to be sold for tax for 1912, 82 00

Then for apportionment of sewer assessment for 1912..... 4 42

Then for apportionment of street construction assessment for 1912..... 13 10

James J. Coleman—Buildings and about 27,198 feet of land, numbered 511 Washington street, to be sold for tax for 1912..... 349 32

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 5 33

Charles F. Collins, reassessed from Alfred Bowditch *et al.*, Trustees—About 400 feet of land on the northerly side of a passageway leading from the northwesterly side of Kilton (now Norwell) street, adjoining an estate of Oliver C. Faust (numbered 27 Kilton now Norwell street), tax for 1912..... 1 64

Georgietta Emerson—About 680 feet of land on the southeasterly side of Alpha road, adjoining an estate of Elizabeth M. Wood (numbered 40), tax for 1912..... 3 28

David H. Fowler—Buildings and about 4,561 feet of land, numbered 33 Athelwold street, to be sold for tax for 1912, 91 84

Then for apportionment of street construction assessment for 1912..... 13 15

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 68

Walter H. Gleason—About 2,415 feet of land on the northerly side of Greeley street, being lot S. E. G. Mann plan, dated February, 1903, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912..... 50

Jason E. Herriek—Buildings and about 4,838 (assessed as 4,840) feet of land, numbered 162 Devon street, registered in the Court of Land Registration, certificate number 4515, assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 35

John Higgins—Buildings and about 13,016 feet of land, numbered 267 Columbia road, to be sold for apportionment of street construction assessment for 1912..... 62 81

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 46

Annie Hogan—About 3,808 feet of land on the easterly side of Shafter street, adjoining an estate of Catherine M. Silva (numbered 5), to be sold for tax for 1912..... 16 40

Then for apportionment of sewer assessment for 1912..... 11 28

Then for apportionment of street construction assessment for 1912..... 13 13

Sarah Isaacs—Buildings and about 3,887 feet of land, numbered 34 Intervale street, tax for 1912..... 96 76

Charles H. Jennings—About 62,200 feet of land on the northeasterly side of Talbot avenue, adjoining an estate of Belle Gulesian (numbered 54), tax for 1912, 203 36

Also about 15,600 feet of land on the northerly side of Kingsdale street, adjoining an estate of Sarah Goldman (numbered 77), to be sold for tax for 1912..... 77 08

Then for apportionment of street construction assessment for 1912..... 51 49

Also about 6,500 feet of land on the southerly side of Kingsdale street, adjoining an estate of Sarah Goldman (numbered 78), to be sold for tax for 1912..... 37 72

Then for apportionment of street construction assessment for 1912..... 21 91

Ruth Lewenberg—About 3,410 feet of land on the southerly side of Brown- ing avenue, being lot 7, S. L. Lefto- vith plan, dated August, 1911, re- corded with Suffolk Deeds, assess- ment for the suppression of gypsy and brown-tail moths for 1912..... 1 85

Also buildings and about 4,805 feet of land, numbered 26 Browning avenue, assessment for the suppression of gypsy and brown-tail moths for 1912, 2 13

J. Scott McLearn—About 5,114 feet of land on the southerly side of Mallon road, adjoining another estate of said McLearn (numbered 18), tax for 1912, 21 32

Frederick J. Rockwell—About 140 feet of land on the southwesterly side of

Geneva avenue, adjoining an estate of Ellen G. Macarthy (numbered 355), tax for 1912..... \$1 64

David Weinberg—Buildings and about 3,479 feet of land, numbered 37 Elmo street, assessment for the suppression of gypsy and brown-tail moths for 1912..... 68

Willard Welsh (Bk. 20, p. 47)—About 4,566 feet of land on the easterly side of Washington street, adjoining an estate of William U. Sherman (numbered 394), to be sold for apportionment of sewer assessment for 1910..... 23 94

Then for apportionment of sewer assessment for 1912..... 23 94

Also buildings and about 3,048 feet of land, numbered 150 Spence street, to be sold for tax for 1912..... 55 76

Then for apportionment of street construction assessment for 1912..... 10 56

Also about 150,127 feet of marsh land lying in the rear from the southwesterly side of Mt. Vernon street, in the rear of and adjoining an estate, now or formerly of City of Boston, bounded and described as follows: northeasterly by an estate, now or formerly of City of Boston; southwesterly and southerly by an estate, now or formerly of the Boston Consolidated Gas Company; southeasterly again and southwesterly by an estate, now or formerly of Charles S. French, and an estate, now or formerly of Mary Clark, tax for 1912..... 24 60

WARD TWENTY-ONE.

Anna N. Brooker—Buildings and about 4,049 feet of land, numbered 10 Intervale street, tax for 1912..... \$106 60

Jennie Davis—Buildings and about 43,909 feet of land, numbered 183 Walnut avenue, to be sold for tax for 1912, 311 60

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 9 79

Bernard Davis and Abraham Sherman—Buildings and about 5,000 feet of land, numbered 175 and 177 Walnut avenue, tax for 1912..... 332 92

Also buildings and about 5,313 feet of land, numbered 179 and 181 Walnut avenue, tax for 1912..... 336 20

Annie M. Kelley, reassessed from Edmund K. Baker—Buildings and about 1,240 feet of land on the easterly side of Walnut avenue, adjoining an estate of Annie M. Kelley (numbered 282), tax for 1912..... 114 80

Fred H. Lucas—Buildings and about 9,567 feet of land, numbered 166 and 168 Townsend street, tax for 1912..... 295 20

Louis Segal—Buildings and about 2,730 feet of land, numbered 10 Hartwell street, tax for 1912..... 154 16

Also buildings and about 2,800 feet of land, numbered 8 Hartwell street, tax for 1912..... 154 16

Also buildings and about 1,710 feet of land, numbered 6 Segal street, tax for 1912..... 131 20

Albert C. Smith—About 1,128 feet of land on the southeasterly side of a passageway leading from the southwest- ersly side of Codman Hill street, ad- joining an estate of Margaret Cassell (numbered 1 and 2 Codman place), assessment for the suppression of gypsy and brown-tail moths for 1912... 1 00

Alcee L. Whitman—Buildings and about 4,150 feet of land, numbered 5 Haley street, tax for 1912..... 82 00

WARD TWENTY-TWO.

Mashi Gordon—Buildings and about 5,054 feet of land, numbered 52 Atherton street, to be sold for tax for 1912... \$132 84

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 46

Simon Hurwitz—Buildings and about 4,095 feet of land, numbered 7 Walnut Park road, registered in the Court of Land Registration, certificate number 5307, tax for 1912..... 347 68

Also buildings and about 2,556 feet of land, numbered 11 Walnut Park road, registered in the Court of Land Registration, certificate number 5259, tax for 1912..... 201 72

Also buildings and about 4,095 feet of land, numbered 15 Walnut Park road, registered in the Court of Land Registration, certificate number 5321, tax for 1912..... 385 40

Mary A. Kelley—Buildings and about 4,113 feet of land, numbered 342 Amory street, tax for 1912..... 52 48

Annie M. Kelley—Buildings and about 2,700 feet of land, numbered 32 Cheshire street, to be sold for tax for 1912..... 26 24

Then for apportionment of sewer assessment for 1912..... 8 20

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 80

Joseph A. Rich, supposed present owner Melville L. Cobb (Bk. 9, p. 211)—About 6,679 feet of land on the northeasterly side of Woodside avenue, being lot S, Wm. H. Whitney plan, April 9, 1896, recorded Suffolk Deeds, to be sold for apportionment of sewer assessment for 1908..... \$19 53

Then for apportionment of sewer assessment for 1910..... 19 53

Also about 3,906 feet of land on the northeasterly side of Woodside avenue, adjoining an estate of Bessie Dugan (numbered 4 and 6 Woodside avenue and 3308 to 3314 Washington street), to be sold for apportionment of sewer assessment for 1908..... 15 68

Then for apportionment of sewer assessment for 1910..... 15 68

Adolph Russell (now set off to Edward G. Bigelow)—Buildings and about 6,048 feet of land, numbered 3 and 5 Westminster terrace, balance of tax for 1912..... 290 28

J. Ellis Shaw—Buildings and about 5,269 feet of land, numbered 18 Spring Park avenue, tax for 1912..... 82 00

Julia A. Watson—Buildings and about 6,132 feet of land, numbered 40 Cheshire street, assessment for the suppression of gypsy and brown-tail moths for 1912..... 5 51

WARD TWENTY-THREE.

N. Josephine Calef—About 10,629 feet of land on the southeasterly side of Summit street, adjoining another estate of said Calef (numbered 12), apportionment of sewer assessment for 1912..... \$11 87

Also about 7,775 feet of land on the southwesterly side of Metropolitan avenue, being lot 11, shown on Assessors' plans, Volume 10, page 224, on file with Suffolk Deeds, apportionment of sewer assessment for 1912.... 9 14

Also about 7,425 feet of land on the southwesterly side of Metropolitan avenue, being lot 10, same plan, apportionment of sewer assessment for 1912..... 9 14

Daniel E. Curran—About 4,053 feet of land on the southeasterly side of Centre street, being lot 9, J. Edwin Jones plan, dated November 5, 1886, recorded with Suffolk Deeds, apportionment of sewer assessment for 1912.... 9 91

Ella M. Davison (Bk. 25, p. 148)—Buildings and about 8,994 feet of land, numbered 20 Stratford street, apportionment of street construction assessment for 1912..... 27 44

Arnold Etter—About 6,368 feet of land on the southwesterly side of James street, adjoining an estate of Charles A. Breiding (numbered 82), apportionment of sewer assessment for 1912..... 12 31

Nicholas A. Fleming (Bk. 30, p. 110)—Buildings and about 1,788 feet of land, numbered 74 Huntington avenue, apportionment of sewer assessment for 1912..... 9 23

Oscar Hemmann—About 7,885 feet of land on the northeasterly side of Cornell street, adjoining an estate of Isaac Freeman (numbered 83), to be sold for tax for 1912..... 4 92

Then for apportionment of sewer assessment for 1912..... 9 49

Martha A. James—About 2,406 feet of land on the easterly side of Cottage road (assessed as Cottage avenue), being lots 9 and 10, block 14, F. A. Joyce plan, dated August, 1911, recorded with Suffolk Deeds, tax for 1912..... 1 64

John R. McPherson—About 3,610 (assessed as 3,733) feet of land on the easterly side of Arborway terrace, being lots 15 and 16, Whitman and Howard plan, dated December 28, 1898, recorded with Suffolk Deeds, tax for 1912..... 14 76

Mabel H. Merrill (Bk. 24, p. 142)—Buildings and about 4,750 feet of land, numbered 16 Avalon road, apportionment of sewer assessment for 1912.... 7 00

William P. Morse—About 4,035 feet of land on the southeasterly side of Adams street, being the northeasterly part of lot 6, shown on Assessors' plans, Volume 10, page 93, on file with Suffolk Deeds, tax for 1912..... 1 64

Also about 14,430 feet of land on the southeasterly side of Adams street, being the northeasterly part of lot 7, same plan, tax for 1912..... 1 64

John J. Mullen—About 5,824 feet of land on the southwesterly side of Hemman street, adjoining an estate of John R. Kubli and another (numbered 57), tax for 1912..... 3 28

Ellen S. Murphy—About 5,700 (assessed as 217,800) feet of land, lying in the rear from the westerly side of Belle avenue, at the Dedham boundary line, adjoining an estate of Benjamin Lancy, tax for 1912..... 6 56

Eva M. Nesson—About 12,384 feet of

land on the northwesterly side of Hyde Park avenue, adjoining an estate of Annie M. Kelly (numbered 747), to be sold for tax for 1912..... \$244 36

Then for assessment for the suppression of gypsy and brown-tail moths for 1912..... 1 12

Daniel O'Leary (assessed as David O'Leary)—About 3,722 feet of land on the westerly side of Centre street, being lot 18, block D, Hodges and George plan, dated March, 1911, registered in the Court of Land Registration, certificate number 3757, tax for 1912..... 3 28

Harlow H. Rogers (supposed present owner Albert A. Hurst)—About 1,700 feet of land on the easterly side of Hyde Park avenue, adjoining an estate now or formerly of Michael T. Curley (numbered 564), tax for 1910..... 4 92

Katherine G. Small—About 5,000 feet of land on the southwesterly side of Cottage avenue, being lot 161, J. Edwin Jones plan, dated September 1, 1887, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912... 50

Albert C. Smith—About 3,200 feet of land on the southerly side of Seymour road, being lot 142, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912..... 1 64

Also about 3,731 feet of land on the southeasterly side of Heathcote street, being lot 23, J. Edwin Jones plan, dated May 8, 1894, recorded with Suffolk Deeds, tax for 1912..... 3 28

Also about 3,965 feet of land on the southeasterly side of Prospect street, being lot 15, shown on Assessors' plans, Volume 10, page 97, on file with Suffolk Deeds, tax for 1912..... 3 28

Also about 1,772 feet of land on the northeasterly side of Park street, being a lot shown on T. B. Moses plan, dated December 4, 1874, recorded with Suffolk Deeds, tax for 1912..... 1 64

Also about 5,000 feet of land on the southwesterly side of Grouse street, being lot 193, J. Edwin Jones plan, dated September 1, 1887, recorded with Suffolk Deeds, tax for 1912..... 1 64

Also about 5,000 feet of land on the southwesterly side of Grouse street, being lot 193, same plan, tax for 1912..... 1 64

Mary E. Stanton—Buildings and about 9,450 feet of land, numbered 23 Greenwood avenue, balance of tax for 1912..... 32 80

Nellie F. Sutherland—Buildings and about 5,800 feet of land, numbered 15 Cotton street, to be sold for tax for 1912..... 45 92

Then for apportionment of street construction assessment for 1912..... 22 22

Harry B. Sweet, (now set off to Mary M. Maguire) (supposed present owner Mary M. Maguire)—About 402 feet of land lying in the rear from the southerly side of Ashland street, being the southwesterly part of lot 2, James Adam plan, dated July, 1910, recorded Suffolk Deeds, balance of tax for 1911..... 1 64

Theodore H. Tyndale—About 11,768 feet of land on the southwesterly side of Clarendon avenue, being lot 112, shown on assessors' plans, vol. 10, page 179, on file with Suffolk Deeds, tax for 1912..... 8 20

Joseph Weir, reassessed from John Weir—About 2,000 feet of land on the northwesterly side of New Haven street, being lot 45, Block D, Hodges and George plan, dated May, 1910, registered in the Court of Land Registration, certificate number 3122, tax for 1911..... 1 64

Also about 2,000 feet of land on the northwesterly side of New Haven street, being lot 46, same plan, registered in the Court of Land Registration, certificate number 3122, tax for 1911..... 1 64

George Zittel, Junior—Buildings and about 16,771 feet of land, numbered 2 Barnes street, tax for 1912..... 37 72

WARD TWENTY-FOUR.

James Barrett—Buildings and about 1,925 feet of land, numbered 15 and 17 Whitfield street, tax for 1912..... \$50 84

Patrick F. Brophy—About 3,164 feet of land on the northerly side of Wrentham street, adjoining an estate of Anna L. Dwyer (numbered 74 and 76 Wrentham street), tax for 1912..... 9 84

Rosa Cohen—Buildings and about 9,525 feet of land, numbered 1844, 1846, 1848 and 1850 Dorchester avenue, balance of tax for 1912..... 60 12

J. Warren Comstock—Buildings and about 3,011 feet of land, numbered 81 Capen street, to be sold for tax for 1912..... 44 28

Then for apportionment of street construction assessment for 1912..... 7 62

Frank F. Conner (Bk. 12, p. 164)—Buildings and about 6,000 feet of land, numbered 80 Corbet street, apportionment of sewer assessment for 1910.... \$17 50

Joseph J. Donahue—About 1,640 feet of land on the northwesterly side of Wildwood street, being the southeasterly part of lot 57, Frederick P. Hall plan, dated March, 1909, recorded Suffolk Deeds, tax for 1912..... 3 28

Also about 2,640 feet of land on the northwesterly side of Wildwood street, being the southeasterly part of lot 56, same plan, tax for 1912..... 4 92

Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 27, same plan, tax for 1912... 9 84

Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 26, same plan, tax for 1912... 8 20

Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 25, same plan, tax for 1912... 8 20

Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 23, same plan, tax for 1912... 8 20

Also about 2,754 feet of land on the northwesterly side of Roosevelt street, being lot 15, same plan, tax for 1912... 4 92

Robert H. Ford—About 4,354 feet of land on the southerly side of Ashmont street, being lot 4, E. W. Lapworth plan, December 2, 1911, recorded Suffolk Deeds, tax for 1912..... 14 76

Izetta M. Glover—Buildings and about 15,762 feet of land on the northerly side of Minot street, adjoining an estate of Isaac Gregory (numbered 281), tax for 1912..... 29 52

Elizabeth J. Hannan—Buildings and about 3,520 feet of land, numbered 32 Milwood street, to be sold for tax for 1912..... 65 60

Then for apportionment of street construction assessment for 1912..... 10 33

Walter D. Hannigan (now set off to James Petkun)—About 800 feet of land on the northwesterly side of Lucerne street, being the northeasterly part of lot 62, J. F. Connell plan, November 9, 1911, recorded Suffolk Deeds, balance of tax for 1912..... 1 64

Walter D. Hannigan (now set off to David Cohen)—About 4,547 feet of land on the northwesterly side of Lucerne street, being lot 1, H. R. Burrell plan, October 12, 1912, recorded Suffolk Deeds, balance of tax for 1912.... 9 84

Walter D. Hannigan, reassessed from William A. Paine, Trustee—About 5,208 feet of land on the southwesterly side of Stratton street, adjoining an estate of Rupert W. and Mary E. Knight (numbered 11 Lucerne street and 58 Floyd street), tax for 1912.... 26 24

Also about 19,700 feet of land on the southwesterly side of Stratton street, adjoining an estate of John R. Forgie, being a lot shown on J. F. Connell plan, January 16, 1911, recorded Suffolk Deeds, Book 3515, page 510, tax for 1912..... 70 52

Winnifred C. W. Harrington, Trustee of Adolph Wolff—Buildings and about 4,000 feet of land, numbered 30 Whitfield street, tax for 1912..... 119 72

Also buildings and about 3,356 feet of land, numbered 2 Colonial avenue, tax for 1912..... 109 88

Also buildings and about 2,404 feet of land, numbered 287 Talbot avenue, tax for 1912..... 96 76

Also buildings and about 3,120 feet of land, numbered 34 Whitfield street, tax for 1912..... 103 32

John E. V. Hayden (now set off to John E. V. Hayden)—Buildings and about 13,991 feet of land, numbered 21 and 23 Riverside place, balance of tax for 1912..... 39 36

John A. Hearn—Buildings and about 6,420 feet of land, numbered 9 Lombard street, tax for 1912..... 75 44

Louis Jacobs—Buildings and about 4,741 feet of land on the northerly side of Beale street, adjoining an estate of Bridget Leonard (numbered 4), tax for 1912..... 88 56

Carl A. Johnson and Charles W. Erickson—Buildings and about 4,190 feet of land, numbered 9 Westmore road, registered in the Court of Land Registration, certificate number 5394, tax for 1912..... 59 04

Ruth Lewenberg—About 5,189 feet of land on the easterly side of Blue Hill avenue, being lot 1, H. C. Mildram plan, March 23, 1907, recorded Suffolk Deeds, tax for 1912..... 37 72

Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 2, same plan, tax for 1912..... 22 96

Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 3, same plan, tax for 1912..... 22 96

Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 4, same plan, tax for 1912..... 22 96

Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 5, same plan, tax for 1912.....	\$26 24		
Also about 27,500 feet of land on the southerly side of Columbine street, making the southwesterly corner of Ashton street, extending to and making the northwesterly corner of Lauriat avenue (now Woodrow avenue), adjoining another estate of said Lewenberg, tax for 1912.....	113 16		
Mark Lewis (now set off to Lazaros Atausoglou)—About 2,022 feet of land on the southerly side of Tonset street, being the westerly part of lot 40, E. L. Moulton plan, March 31, 1908, recorded Suffolk Deeds, balance of tax for 1912.....	4 92		
Arthur M. Little—About 3,948 feet of land on the westerly side of Elmhurst street, being lot 29, Henry C. Mildram plan, March 28, 1908, recorded Suffolk Deeds, tax for 1912.....	11 48		
Thomas L. Lyons—About 916 feet of land on the southerly side of Wheeler street (now Linwood road), being lot 7, R. P. Souther plan, October 7, 1907, recorded Suffolk Deeds, tax for 1912.....	3 28		
Frank P. Mayberry—Buildings and about 4,000 feet of land, numbered 77 Ballou avenue, to be sold for tax for 1912.....	47 56		
Then for apportionment of sewer assessment for 1912.....	10 59		
Annie McMorro—Buildings and about 2,776 feet of land, numbered 45 Parkman street, tax for 1912.....	62 32		
Also buildings and about 4,060 feet of land, numbered 359, 361, 363 and 365 Adams street, tax for 1912.....	144 32		
Also about 2,810 feet of land on the southwesterly side of Parkman street, adjoining another estate of said McMorro (numbered 45), tax for 1912.....	13 12		
Also buildings and about 2,758 feet of land, numbered 49 Parkman street, tax for 1912.....	78 72		
Peter Morris—About 5,000 feet of land on the southwesterly side of Mattapan street, adjoining an estate of Ellen M. Green (numbered 46), to be sold for tax for 1912.....	9 84		
Then for apportionment of sewer assessment for 1912.....	14 00		
Mary Murray, (now set off to Ellen M. Bracken)—About 2,741 feet of land on the northwesterly side of Maxwell street, being lot B, E. L. Moulton plan, April 3, 1912, recorded Suffolk Deeds, balance of tax for 1912.....	4 92		
Alfred P. and Elsa A. Nelson (now set off to Alfred P. and Elsa A. Nelson)—About 4,087 feet of land on the easterly side of Milton avenue, adjoining an estate of Henry L. Batchelder, devisees of (numbered 92), balance of tax for 1912.....	18 04		
Frances W. Perry—Buildings and about 4,493 feet of land, numbered 9 Stockton street, tax for 1912.....	83 64		
Soren Sorensen—About 4,301 feet of land on the southeasterly side of Hollowell street, being lots 337 and 338, John N. McClintock plan, April 25, 1908, recorded Suffolk Deeds, tax for 1912.....	1 64		
Margaret C. Tobin—About 6,325 feet of land on the northeasterly side of Rozella street, adjoining an estate of Annie F. Folsom (numbered 6 Rozella street), tax for 1912.....	36 08		
Also about 5,600 feet of land on the southeasterly side of Adams street, adjoining an estate of Eugene N. Foss (numbered 31 Train street), tax for 1912.....	22 96		
WARD TWENTY-FIVE.			
Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis Estate, (now set off to Jennie Risen)—About 3,681 feet of land on the northerly side of Commonwealth avenue, being lot 2, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, balance of tax for 1912.....	\$75 44		
Also about 3,682 feet of land on the northerly side of Commonwealth avenue, being lot 3, same plan, tax for 1912.....	75 44		
Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis Estate, (now set off to Solomon Berenson)—About 5,129 feet of land on the northerly side of Commonwealth avenue, being lot 1, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, balance of tax for 1912.....	126 28		
Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis Estate, (now set off to Mashie Berenson, Louis Libman and Mark Abrams)—About 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 4, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, balance of tax for 1912.....	\$75 44		
Also about 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 5, same plan, tax for 1912.....	75 44		
Also about 19,511 feet of land on the southerly side of Brighton avenue, being lot 12A, same plan, tax for 1912.....	639 60		
Also about 4,458 feet of land on the southerly side of Brighton avenue, being lot 14, same plan, tax for 1912.....	90 20		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 15, same plan, tax for 1912.....	63 96		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 16, same plan, tax for 1912.....	63 96		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 17, same plan, tax for 1912.....	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 18, same plan, tax for 1912.....	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 19, same plan, tax for 1912.....	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 20, same plan, tax for 1912.....	63 96		
Also about 4,213 feet of land on the easterly side of St. Lukes road, being lot 21, same plan, tax for 1912.....	41 00		
Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 22, same plan, tax for 1912.....	34 44		
Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 23, same plan, tax for 1912.....	34 44		
Also about 3,545 feet of land on the easterly side of St. Lukes road, being lot 24, same plan, tax for 1912.....	34 44		
Also about 6,340 feet of land on the easterly side of St. Lukes road, being lot 25, same plan, tax for 1912.....	62 32		
Also about 3,456 feet of land on the northerly side of Commonwealth avenue, being lot 26, same plan, tax for 1912.....	78 72		
Also about 4,008 feet of land on the northerly side of Commonwealth avenue, being lot 27, same plan, tax for 1912.....	65 60		
Also about 4,494 feet of land on the northerly side of Commonwealth avenue, being lot 28, same plan, tax for 1912.....	73 80		
Also about 2,984 feet of land on the westerly side of St. Lukes road, being lot 29, same plan, tax for 1912.....	29 52		
Also about 2,985 feet of land on the westerly side of St. Lukes road, being lot 30, same plan, tax for 1912.....	29 52		
Also about 7,736 feet of land lying in the rear from the northerly side of Commonwealth avenue, being lot 38, same plan, tax for 1912.....	21 32		
Charles E. Bemis and Abby V. Barry—About 300 feet of land on the southerly side of the Charles River Reservation, between an estate of J. Russell Lowell and an estate of the Commonwealth of Massachusetts, tax for 1912.....	1 64		
Henry W. Bullard, Trustee for William Tirrell—Buildings and about 12,000 feet of land, numbered 21 Smith street, to be sold for tax for 1912.....	26 24		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03		
Also about 2,950 feet of land on the northerly side of Smith street, being lot 8, shown on Assessors' plans, Volume 11, page 7, on file with Suffolk Deeds, to be sold for tax for 1912.....	3 28		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 00		
Also about 3,887 feet of land on the northwesterly side of Smith street, being lot 9, same plan, to be sold for tax for 1912.....	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Frank E. Drew—About 4,656 feet of land on the westerly side of Parsons street, being lot 11, J. A. Holton plan, April 21, 1908, recorded Suffolk Deeds, tax for 1909.....	8 25		
Alice R. Galvin—About 20,606 feet of land on the northerly side of Commonwealth avenue, making the north-easterly corner of South street, adjoining an estate of Grace H. Baldwin (numbered 20 South street), to be sold for tax for 1912.....	236 16		
Then for apportionment of sewer assessment for 1912.....	27 95		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	3 82		
Thomas F. Phillips—About 1,200 feet of land lying in the rear from the easterly side of Brackett street, in the rear of and adjoining an estate of Mary Driscoll (numbered 23 and 25), tax for 1912.....	\$3 28		
Florence S. Stevens—Buildings and about 8,267 feet of land, numbered 4 and 6 Harvard place, to be sold for tax for 1912.....	60 68		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40		
Edward E. Taylor—About 6,463 feet of land on the westerly side of Turner street, being lot 5, E. A. W. Hammatt plan, January 25, 1911, recorded Suffolk Deeds, tax for 1912.....	13 12		
Also about 6,323 feet of land on the westerly side of Turner street, being lot 4, same plan, tax for 1912.....	14 76		
Also about 6,183 feet of land on the westerly side of Turner street, being lot 3, same plan, tax for 1912.....	14 76		
Also about 6,044 feet of land on the westerly side of Turner street, being lot 2, same plan, tax for 1912.....	14 76		
Thomas J. Washburn—About 4,573 feet of land on the southerly side of Western avenue, being lot 2, T. Howard Barnes plan, dated July 2, 1901, registered in the Court of Land Registration, certificate number , tax for 1912.....	16 40		
Also about 4,662 feet of land on the southerly side of Western avenue, being lot 1, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	16 40		
Also about 3,457 feet of land on the northerly side of Richardson street, being lot 6, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	9 84		
Also about 4,938 feet of land on the easterly side of Portsmouth street, adjoining an estate of Thomas J. Kelley and others (numbered 12 and 14), registered in the Court of Land Registration, certificate number , tax for 1912.....	11 48		
Willard Welsh—About 3,150 feet of land on the northerly side of Richardson street, being lot 5, T. Howard Barnes plan, dated July 2, 1901, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	8 20		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Also about 3,720 feet of land on the northerly side of Richardson street, being lot 4, same plan, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	13 12		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Josiah J. White, reassessed from Helen A. Thompson and Horace G. Allen, Trustees under will of James N. Thompson—About 247,360 feet of land on the southerly side of Nonantum street, at the boundary line which divides Newton from Boston, adjoining an estate, now or formerly of Lawrence S. Fuller, to be sold for tax for 1912.....	101 68		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	6 08		
Josiah J. White, reassessed from Thomas F. Phillips—About 247,360 feet of land on the southerly side of Nonantum street, at the boundary line which divides Newton from Boston, adjoining an estate, now or formerly of William H. Elliott, tax for 1911.....	101 68		
Samuel J. and Libbie G. Wilde—Buildings and about 8,720 feet of land, numbered 83 and 85 Surrey street, tax for 1912.....	183 68		
William Williams—Buildings and about 5,100 feet of land, numbered 82 Arlington street, to be sold for tax for 1912.....	57 40		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46		
WARD TWENTY-SIX.			
Margaret Barry—About 6,250 feet of land on the southeasterly side of Loring street, making the easterly corner of Foster street, adjoining an estate of Marietta G. Andrews (numbered 51 Garfield avenue), balance of apportionment of sewer assessment for 1912.....	\$12 50		
Jonathan B. L. Bartlett—Buildings and about 3,443 feet of land on the southeasterly side of Parker street, between an estate of Edward Gately heirs or devisees and an estate of Konstant Brink, tax for 1912.....	14 76		
George Bratenos—About 4,800 feet of land on the northwesterly side of Radcliffe road, adjoining an estate of William Irwin (numbered 33, now numbered 31), tax for 1912.....	4 92		

Michael F. Clarke—About 3,622 feet of land on the southerly side of Parker street, being lot 11, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912..... \$1 64

Also about 3,637 feet of land on the southerly side of Parker street, being lot 12, same plan, tax for 1912..... 1 64

Charles B. Coyne—About 8,097 feet of land on the southwesterly side of Roanoke road, being lot 256, J. A. Latham plan, dated April, 1894, recorded with Norfolk Deeds, also with Suffolk Deeds, tax for 1912..... 4 92

Julia E. Fuller—About 2,951 feet of land on the northerly side of Jefferson street, being the easterly part of lot 69, shown on Assessors' plan 4, on file in Assessors' office, tax for 1912..... 6 56

Frank L. George—About 3,584 feet of land on the northwesterly side of Ransom road, adjoining an estate of Mary E. Noyes (numbered 24), tax for 1912, Mary A. Havaghan—Buildings and about 3,200 feet of land, on the southeasterly side of Roseberry road, being lot 372, J. A. Latham plan, dated April, 1894, recorded with Norfolk Deeds, also with Suffolk Deeds, tax for 1912..... 3 28

Pinekey Holbrook—About 6,240 feet of land on the southwesterly side of Bradlee street, being lot 79, section 6, G. L. Richardson plan, October 1, 1877, on file in Assessors' office, tax for 1912..... 32 80

Bertha Jenkins—About 4,441 feet of land on the northwesterly side of Blake street, adjoining an estate of Herbert L. Smith and another (numbered 78), tax for 1912..... 3 28

Edwin C. Jenney, Trustee Five Associates—About 6,300 feet of land on the northerly side of Sanford street, being lot 151, G. L. Richardson plan, dated July, 1896, on file in the Assessors' office, street construction assessment for 1912..... 6 56

Also about 115,250 feet of land on the northerly side of Norton street, adjoining an estate of Michael Connolly heirs or devisees (numbered 19), apportionment of street construction assessment for 1912..... 131 84

J. Kalbskopf—About 43,560 feet of land lying in the rear from the southwesterly side of Stony Brook Reservation, bounded and described as follows: Westerly by the Dedham boundary line northeasterly by an estate of Henry S. Bunton, trustee, southeasterly by an estate of Benjamin H. Goldsmith and southwesterly by an estate of owner or owners unknown, tax for 1912..... 115 62

Owner or Owners Unknown—About 5,979 feet of land on the southeasterly side of Chester street, making the easterly corner of Stanley street, being lot 308, H. T. Whitman plan, January 20, 1896, recorded with Norfolk Deeds, plan book 3, plan number 816, tax for 1912..... 1 64

Also about 7,950 feet of land on the southeasterly side of Washington street, adjoining an estate of Sarah E. A. Roberts (numbered 8 and 10), tax for 1912..... 9 84

Owner or Owners Unknown (supposed present owners Edward W. and Randolph C. Grew, Trustees of the Grew Real Estate Trust)—About 22,425 feet of land on the southwesterly side of Metropolitan avenue, extending through to Dale street, between an estate of Mary Ann Cole and an estate of Edward W. Grew and another, trustees, tax for 1912..... 9 84

Anna F. Randolph—About 4,244 feet of land on the northwesterly side of Blake street, being lot 221, J. A. Latham plan, dated April, 1894, recorded with Norfolk Deeds, also with Suffolk Deeds, tax for 1912..... 6 56

George A. Richards—About 13,300 feet of land lying in the rear from the northeasterly side of Milton street (East), (formerly East Milton street), adjoining another estate of said Richards (numbered 264), tax for 1912..... 4 92

Mary J. Risk—About 5,615 feet of land on the northwesterly side of Collins street, being lot 172, section 6, G. L. Richardson plan dated October 1, 1877, on file in Assessors' office, tax for 1912..... 6 56

Stephen Webster Heirs or Devisees—About 6,250 feet of land on the easterly side of Huntington avenue, being lot 169, section 1, G. L. Richardson plan, dated July, 1877, on file in Assessors' office, tax for 1912..... 8 20

Also about 6,250 feet of land on the easterly side of Huntington avenue, being lot 168, section 1, same plan, tax for 1912..... 8 20

JOHN J. CURLEY,
Collector of Taxes for the City of Boston.

CITY OF BOSTON.

CITY COLLECTOR'S NOTICE.

SALE OF REAL ESTATE FOR UNPAID EDGESTONE AND SIDEWALK ASSESSMENTS.

The owners and occupants of each of the parcels of real estate hereinafter described, situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public are hereby notified that the assessments made by the Board of Aldermen of said city prior to February 7, A. D. 1910, or the assessments made by the City Council of said city since the first Monday in February, A. D. 1910, on each of said parcels, respectively, for the benefit and advantage received by the parcel by the construction of an edgestone and sidewalk according to the list committed to me as Collector of Taxes of said city by said Board, or by said City Council, respectively, remain unpaid and that the smallest undivided part of each parcel sufficient to satisfy said assessments thereon with interest and all legal costs and charges, or the whole of the parcel if no person offers to take an undivided part thereof, will be offered for sale at public auction at the City Collector's office, room numbered eleven, in the basement of City Hall, in said City of Boston, on Wednesday, September 2, A. D. 1914, at 9.30 o'clock a. m., for the payment of said assessment and the costs and charges thereon unless the same be paid prior to the sale.

The sums set against the following descriptions of the several estates show the amounts due thereon respectively for the assessments for the nonpayment of which each of said estates is to be sold, but not including the costs and interests thereon, and costs and charges incident to this sale.

WARD THIRTEEN.

Joseph Cavanagh, Trustee for John Cavanagh, George H. Cavanagh and William H. Cavanagh, nine-twelfths ($\frac{9}{12}$); Blanche E. Philbrick, two-twelfths ($\frac{2}{12}$); and Alvin H. Emery one-twelfth ($\frac{1}{12}$)—Buildings and about 64,287 feet of land, numbered 380 and 382 Dorchester avenue..... \$119 30

WARD FIFTEEN.

William H. Cavanagh—Buildings and about 5,887 feet of land on the southerly side of D street, making the southeasterly corner of Dorchester avenue, adjoining an estate now or formerly of Patrick F. Burke..... \$66 95

Bridget A. Lash Heirs or Devisees—Buildings and about 10,000 feet of land, numbered 27 and 31 D street.... 192 70

WARD SIXTEEN.

Mary E. Mitchell—Buildings and about 2,800 feet of land, numbered 49 But-tonwood street..... \$40 52

WARD NINETEEN.

Mary Downey—Buildings and about 3,516 feet of land, numbered 15 and 17 Centre street and 234 Roxbury street..... \$34 65

WARD TWENTY.

Clara M. Akerman—Buildings and about 4,436 feet of land, numbered 62 Charlotte street..... \$21 20

Walter S. Baker and W. Sidney Baker, Trustees—About 1,100 feet of land on the southerly side of Melville avenue, adjoining an estate now or formerly of Frank M. Weymouth (numbered 91), James Ballantyne—About 2,790 feet of land on the westerly side of Whitfield street, adjoining an estate now or formerly of Alfred M. Farrell (numbered 126 and 128)..... 113 59

Edith S. Cave—Buildings and about 4,617 feet of land, numbered 39 Spencer street..... 13 70

Ada J. Coffin—Buildings and about 10,053 feet of land, numbered 232 Harvard street..... 24 90

Richard F. Crosby, Administrator—Buildings and about 2,479 feet of land, numbered 587 West Park street..... 16 09

Riley G. Crosby—About 4,121 feet of land on the northerly side of Talbot avenue, being lot 1, E. L. Moulton plan, September 22, 1910, recorded with Suffolk Deeds..... 28 65

Walter S. Davenport—Buildings and about 13,500 feet of land, numbered 66 Whitfield street..... 54 99

James J. Donnelly and William J. Emerson—About 22,500 feet of land on the easterly side of Wales street, adjoining an estate now or formerly of Almon L. Smith, and others, trustees (numbered 102 Talbot avenue)..... 27 97

Walter L. Doten—Buildings and about 5,741 feet of land, numbered 1 Bradshaw street..... 325 38

Belle Gulesian—Buildings and about 6,087 feet of land, numbered 54 Talbot avenue..... 136 12

John D. Harrington—Buildings and about 3,119 feet of land, numbered 76 Adams street..... 17 14

Catherine A. Hubbard—Buildings and about 2,020 feet of land, numbered 32 Fowler street..... \$11 24

Charles H. Jennings—About 17,613 feet of land on the northerly side of Talbot avenue, extending through to Wales street, making the northeasterly corner of a proposed street (Kingsdale street), adjoining an estate of James J. Donnelly and another..... 130 53

Also about 30,080 feet of land on the northerly side of Talbot avenue, extending through to Wales street, making the northwesterly corner of a proposed street (Kingsdale street), adjoining an estate of Belle Gulesian.... 191 98

Joseph B. F. Johnson—Buildings and about 69,994 feet of land, numbered 413 Bowdoin street..... 91 70

Benjamin Lancy—About 2,382 feet of land on the westerly side of Kilton street (now Norwell street), adjoining an estate of Albert L. Harwood (numbered 215)..... 17 99

Ida J. Lovis—Buildings and about 3,996 feet of land, numbered 42, 42½, 44 and 44½ Glenway street..... 31 85

Leonore E. Morrill—Buildings and about 1,234 feet of land, numbered 2 Hecla street..... 34 12

James E. O'Connell—Buildings and about 5,457 feet of land, numbered 28 and 30 Westcott street..... 88 00

J. H. Parmer—About 2,376 feet of land on the westerly side of Kilton street (now Norwell street), adjoining an estate of James W. Longa heirs (numbered 179)..... 17 99

Ida Remen—Buildings and about 2,292 feet of land, numbered 185 and 187 Kilton street..... 17 08

Josephine A. Ringrose—Buildings and about 4,775 feet of land, numbered 31 Hecla street..... 39 06

Also buildings and about 4,158 feet of land, numbered 21 Hecla street.... 38 98

Bertha Wilson—Buildings and about 4,999 feet of land, numbered 15 Bradshaw street..... 61 32

Francis M. Wilson—Buildings and about 5,029 feet of land, numbered 58 Bicknell street..... 45 74

WARD TWENTY-TWO.

Annie H. Gove—Buildings and about 2,800 feet of land, numbered 3 Edge Hill street..... \$23 00

Abner L. Gove Heirs or Devisees—Buildings and about 4,168 feet of land, numbered 20 Gay Head street..... 42 91

Mary E. Grant—Buildings and about 1,746 feet of land, numbered 21 Edge Hill street..... 19 60

Michael Riley—Buildings and about 3,200 feet of land, numbered 69 Walden street..... 28 00

Matthias Schuler—Buildings and about 4,332 feet of land, numbered 7 West-erly street..... 62 72

WARD TWENTY-THREE.

Frederick B. Bamberg—About 7,111 feet of land on the southwesterly side of Hewlett street, adjoining another estate of said Bamberg (numbered 22), Margaret H. Barter—Buildings and about 5,271 feet of land, numbered 817 South street..... \$73 53

Daniel C. and Jennie P. Campbell—Buildings and about 2,970 feet of land, numbered 8 Catherine street..... 30 24

John Downey and Bridget Downey Heirs (supposed present owner, Morris Gordon)—Buildings and about 2,250 feet of land, numbered 3504 Washington street..... 35 00

Rudolph Dunkel—Buildings and about 6,480 feet of land, numbered 15, 17 and 17A Hewlett street..... 20 58

Alonzo W. Glidden, Trustee Glidden Real Estate Trust (supposed present owner, Henry H. Rowell)—About 10,000 feet of land on the southerly side of Catherine street, adjoining an estate of Antonio Demarchi (numbered 40)..... 76 56

Josephine E. Guild (supposed present owner, Katherine Weaver)—About 1,100 feet of land on the southwesterly side of Hewlett street, extending through to Farquhar street, adjoining an estate of Alexander and Catherine McIntosh (numbered 48 and 50 Hewlett street)..... 70 00

Nina M. Keefe—Buildings and about 5,000 feet of land, numbered 26 Catherine street..... S 40

Charles F. Koopman—Buildings and about 10,300 feet of land, numbered 17 Kenneth street..... 49 30

Sylvan L. Luce—About 5,984 feet of land on the southeasterly side of Centre street, making the southerly corner of Hewlett street, adjoining an estate of Fred H. Drisko (numbered 1472 Centre street)..... 116 73

158 56

Edward C. Matthews (supposed present owner, Robert B. Shannon)—About 4,500 feet of land on the southwesterly side of Mendum street, adjoining an estate of Thomas B. Regan (numbered 38).....	\$47 22
William A. Miller—About 11,164 feet of land on the westerly side of Weld Hill street, making the southwesterly corner of Hyde Park avenue, adjoining an estate of John J. Flynn (numbered 17 Weld Hill street).....	204 67
Lawrence Norton—About 4,500 feet of land on the northerly side of Hall street, adjoining an estate of Thomas H. and Mary E. Mitchell (numbered 54).....	35 00
Also about 4,500 feet of land on the northerly side of Hall street, being lot 53, J. Edwin Jones plan, August 1, 1891, recorded Suffolk Deeds.....	35 00
Albert E. Pillsbury—About 5,000 feet of land on the southerly side of Catherine street, adjoining an estate of Nina M. Keefe (numbered 26).....	35 00
Also about 5,000 feet of land on the northerly side of Catherine street, adjoining an estate of John Woodruff (numbered 21 and 23).....	35 00
WARD TWENTY-FOUR.	
Minnie F. Allen—Buildings and about 3,728 feet of land, numbered 9 Flint street.....	\$26 60
John Bradley—About 17,514 feet of land on the easterly side of Newhall street, making the northeasterly corner of Pierce avenue, adjoining another estate of said Bradley.....	148 95
Also about 11,700 feet of land on the easterly side of Newhall street, being lot 1, R. P. Southern plan, February 24, 1910, on file in Assessors' office.....	52 95
Lorana T. Cole—Buildings and about 6,200 feet of land, numbered 124 Ashmont street.....	25 62
James V. Devine (supposed present owner Katie Fritz)—About 2,585 feet of land on the southerly side of Talbot avenue, being lot 5, T. J. McCarthy plan, February 20, 1909, recorded Suffolk Deeds.....	45 96
Catherine Doherty—Buildings and about 16,375 feet of land, numbered 123 Ashmont street.....	30 67
William Douse—About 4,589 feet of land on the northwesterly side of Maxwell street, adjoining an estate of Annie M. Williams (numbered 19).....	59 00
Frederick L. Duncanson—Buildings and about 3,231 feet of land, numbered 171 Talbot avenue.....	59 87
Rose J. Gallagher, Trustee under will of Maria M. Gallagher—Buildings and about 10,500 feet of land, numbered 13 and 15 Fuller street.....	31 57
Harriet B. Gilbert—About 4,763 feet of land on the southeasterly side of Centre street, being lot F. F. A. Foster plan, October 21, 1903, recorded Suffolk Deeds.....	52 04
Also about 4,766 feet of land on the southeasterly side of Centre street, being lot D, same plan.....	52 98
Also about 4,765 feet of land on the southeasterly side of Centre street, being lot E, same plan.....	52 98
Louis Greenblatt—Buildings and about 2,844 feet of land, numbered 297, 299, 301 and 303 Talbot avenue.....	61 88
Mary G. Griffin—Buildings and about 11,880 feet of land, numbered 628 River street.....	72 75
Winifred C. W. Harrington, Trustee of Adolph Wolff (assessed as Winifred C. W. Harrington)—Buildings and about 2,404 feet of land, numbered 287 Talbot avenue.....	17 46
Also buildings and about 2,775 feet of land, numbered 291 Talbot avenue, Lillian M. Harvey—Buildings and about 5,286 feet of land, numbered 156 Calender street.....	11 77
Ada T. Hayden—Buildings and about 3,774 feet of land, numbered 566 and 568 River street.....	50 62
James A. Hersey—Buildings and about 8,532 feet of land, numbered 516, 520, 522 and 524 River street.....	38 43
Ella F. Kimball—Buildings and about 5,668 feet of land, numbered 754, 756, 758 and 760 Washington street.....	96 94
Chester J. La Roche, Minor, Mary G. La Roche, Guardian—Buildings and about 5,159 feet of land, numbered 29 Ashmont street.....	87 91
Frederick L. Leach—Buildings and about 10,500 feet of land, numbered 9 Fuller street.....	21 13
Ida D. Lewis—Buildings and about 3,440 feet of land, numbered 167 Talbot avenue.....	31 64
John E. Poland—About 6,818 feet of land on the southerly side of Talbot avenue, being lot 44, Frank A. Foster plan, May 1, 1891, recorded Suffolk	44 15

Deeds, excepting 40 feet taken by the City of Boston.....	\$49 57
Also about 4,860 feet of land on the southerly side of Talbot avenue, being lot 43, same plan.....	38 66
Also about 5,150 feet of land on the southerly side of Talbot avenue, being lot 42, same plan.....	40 94
Martha A. Poole—Buildings and about 3,150 feet of land, numbered 12 Hill-side terrace (now Clermont street).....	30 08
James H. and Mary V. Quinn (supposed present owner Margaret Fay)—Buildings and about 5,250 feet of land, numbered 21 Fuller street, registered in the Court of Land Registration, certificate number 4527.....	12 00
Annie E. Riley—Buildings and about 3,460 feet of land, numbered 93 Ashmont street.....	21 15
Walter H. Roberts—About 1,134 feet of land on the southeasterly side of Maxwell street, adjoining an estate of Sarah E. Whitney (numbered 40).....	11 44
Jessie B. Smith—Buildings and about 4,000 feet of land, numbered 151 Lauriat avenue (now Woodrow avenue).....	38 40
Harriet E. Warren—Buildings and about 4,815 feet of land, numbered 59 Maxwell street.....	56 20
Also buildings and about 4,915 feet of land, numbered 65 Maxwell street.....	58 50

WARD TWENTY-FIVE.

Daniel T. Ring—Buildings and about 3,600 feet of land, numbered 16 and 18 Brackett street.....	\$22 27
Susan R. Romney—Buildings and about 3,200 feet of land, numbered 15 and 17 Brackett street.....	21 83

JOHN J. CURLEY,

Collector of Taxes for the City of Boston.

BOSTON'S FREE RECREATION OPPORTUNITIES.**RECREATION AND HEALTH AGENCIES, MAINTAINED BY CITY OF BOSTON.****Three Swimming Pools.**—Admission, 15 cents; lessons free.**Ten Free Public Gymnasias.**—With instruction in all branches of physical education.**Free Public Shower Baths.**—With hot and cold showers and comfortable dressing closets.**Free Golf Course in Franklin Park.**—With small course for beginners.**Excellent Tennis Courts.**—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.**Franklin Park.**—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.**Beautiful Aquarium.**—At Marine Park, City Point. Fine collection of varied species of fish.**Public Gardens.**—With beautiful walks and seasonal floral exhibitions.**Arnold Arboretum.**—With its wonderful collection of trees and shrubs.**Olmsted Park.**—With its beautiful scenery, fine walks, and its Children's Museum.**GAMES AND SPORTS.****Basketball.**—Courts in most of the gymnasias.**Handball.**—Finest court in New England at East Boston Gymnasium.**Squash.**—Can be played in the East Boston Handball Court.**Football and Soccer.**—Numerous fields throughout the city.**Ice Hockey.**—Many rinks kept in condition during season.**Skating.**—On many parks and on most playgrounds during season.**Tobogganing.**—Slide at Franklin Park in season.**Park Walks with Guide.**—Weekly when weather is favorable.**CITY OF BOSTON.****PROPOSALS FOR SEWERAGE WORKS IN HUNTINGTON AVENUE AND RIVERWAY, ROXBURY.**

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for sewerage works in Huntington Avenue and Riverway, between Brookline town line and a point 750 feet northeast of Huntington Avenue, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of twelve hundred (1,200) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposals for Sewerage Works, Huntington Avenue, etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, August 24, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, August 13, 1914. (Aug. 15.)

CITY OF BOSTON.**PROPOSALS FOR PIPE SEWERS AND DRAINS IN LONG AVENUE, BRIGHTON.**

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Long Avenue, between Commonwealth Avenue and Allston Street, Brighton, and giving bond therefor of a surety company approved by the commissioner in the sum of three hundred (300) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers, Long Avenue," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, August 20, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, August 13, 1914. (Aug. 15.)

CITY OF BOSTON.**PROPOSALS FOR PIPE SEWERS AND DRAINS IN JEWETT AND FOLSOM STREETS AND OUTLETS, WEST ROXBURY.**

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Jewett and Folsom streets and outlets in Mt. Hope street and Neponset Avenue, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of two thousand (2,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers, Jewett and Folsom Streets," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Tuesday, August 25, 1914, with a certified check for eight hundred (800) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. A deposit of ten (10) dollars will be required for each set of drawings and specifications taken for estimating purposes. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, August 13, 1914. (Aug. 15.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

NOTICE TO CABLE MANUFACTURERS.

Proposals are invited for furnishing to the Fire Alarm Branch of the Fire Department of the City of Boston rubber insulated, lead covered, cable, comprising about:

1,000 feet of 37 conductor,
15,800 feet of 20 conductor,
10,000 feet of 10 conductor,
1,500 feet of 6 conductor,
3,100 feet of 4 conductor,

the same to be made in accordance with specifications which may be obtained at the office of the Superintendent of Fire Alarms, Fire Department Headquarters, Bristol street, Boston. Proposals will be received at the office of the Fire Commissioner, Bristol street, until 12 m., August 26, 1914, and at that time and place will be publicly opened and read. Proposals must be sealed and marked "Proposals for Fire Department Cable," and made in duplicate, one to be deposited with the City Auditor at City Hall, previous to the time stated for the opening of the bids, and the other, containing a certified check for the sum of two hundred and fifty (250) dollars, made payable to the City of Boston, and to be forfeited if the accepted proposal is not carried out, to be deposited at the office of the Fire Commissioner. A bond will be required for the faithful performance of the contract in the sum of twenty-five hundred (2,500) dollars, of an approved surety company doing business in the state of Massachusetts. The Fire Commissioner reserves the right to reject any or all bids or to award the contract as he deems best.

JOHN GRADY,
Fire Commissioner.

(Aug. 15.)

CITY OF BOSTON.

PROPOSALS FOR SEWERAGE WORKS IN BARBARA STREET, ETC., WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for sewerage works in Barbara street, Edgemont street, Houston street and outlet in Montview street, Roscliff street and Kittredge street and outlet in Whitford street, Clarendon avenue and Hillside avenue, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of four thousand (4,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposals for Sewerage Works, Barbara Street, etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Tuesday, August 25, 1914, with a certified check for twelve hundred (1,200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. A deposit of ten (10) dollars will be required for each set of drawings and specifications taken for estimating purposes. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 13, 1914. (Aug. 15.)

CITY OF BOSTON.

TO FIRE ESCAPE (IRON) CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing fire escape on the Frothingham School, Prospect and Edgeworth streets, Charlestown, Boston, Mass., and giving bond of a surety company therefor in the sum of \$1,500. Only proposals obtained at the office of the commissioners, 120 Boylston street, signed by the bidder and left before 12 o'clock m. of Friday, August 21, 1914, at said office, with a certified check for \$300, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(Aug. 15.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN MUSEUM ROAD, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Museum road, between Huntington avenue and Fenway, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of fifteen hundred (1,500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers, Museum Road," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, August 21, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 13, 1914. (Aug. 15.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN CHESTNUT STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Chestnut street, between Brimmer street and Charles River Embankment, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers, Chestnut Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, August 21, 1914, with a certified check for four hundred (400) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 13, 1914. (Aug. 15.)

PROPOSALS FOR WOODEN FLOORING OF DRAW SPAN OF CHARLESTOWN BRIDGE, OVER CHARLES RIVER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for renewing the wooden flooring of the roadways of the draw span of Charlestown Bridge, over Charles river, and giving bond therefor of a surety company approved by the commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Charlestown Bridge," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, August 19, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 6, 1914. (Aug. 15.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

SOUTH BOSTON.

East First street, from H street to West First street.

EAST BOSTON.

Frankfort street, from Neptune road to Bennington street.

BRIGHTON.

Long avenue, from Commonwealth avenue to Allston street.

WEST ROXBURY.

Barbara street, from Centre street to South Huntington avenue.

Chapin avenue, from Mt. Vernon street to Preston street.

Edgemont street, from South street to Ainsworth street.

Houston street, from Crest street to Montview street.

Jewett street, from Neponset avenue to Mt. Hope street.

Kittredge street, from Norfolk street (now Roscliff street) to Metropolitan avenue.

Roscliff street, from Washington street to Kittredge street.

DORCHESTER.

Trescott street, from Pleasant street to Bakersfield street.

Washington street, from Armandine street to Mora street.

CITY PROPER.

Boylston street, on the northerly side easterly from Arlington street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, September 19, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 13, 1914.
(Aug. 15-22-29, Sept. 5.)

CITY OF BOSTON.

IN BOARD OF STREET COMMISSIONERS OF THE CITY OF BOSTON.

August 13, 1914.

Ordered, That due notice be given that this Board is of the opinion that public necessity and convenience require that there should be a taking of land for schoolhouse purposes on Ceylon street, Dorchester, substantially as shown on a plan in the office of this Board, that it intends to pass an order for making said taking, and that it appoints 11 o'clock a. m. of August 31, 1914, and the office of this Board as the time and place for a public hearing in the matter.

A true copy of an order passed by said Board on said day.

Attest: J. J. O'CALLAGHAN,
(Aug. 15.) Secretary.

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN STATION STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Station street, between Columbus avenue and Larker street, Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers, Station Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, August 24, 1914, with a certified check for four hundred (400) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston August 13, 1914. (Aug. 15.)

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, *Mayor*.
 EDMUND L. DOLAN, *Assistant Secretary*.
 EDWARD J. SLATTERY, *Assistant Secretary*.
 Amusement License Division—JOHN M. CASEY.

CITY COUNCIL.

DANIEL J. McDONALD, *President*, 28 Marion street, Charlestown.
 JOHN J. ATTRIDGE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street, Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street, Boston.
 WALTER L. COLLINS, 445 Washington street, Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
 THOMAS J. KENNY, 296 West Fifth street, South Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOONS, 19 Union street, Brighton.

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JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

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EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

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 Parental School. Tel. Bellevue 68.
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Office, 25 City Hall. Tel. Fort Hill 3000.
 STANDISH WILLCOX, *Editor*.

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Office, City Hall Annex. Tel. Fort Hill 5100.
 Hospital, Day Camp, River street, Mattapan. Tel. Milton 1091.
 Out-Patient Department, 13 Dillaway street, Tel. Oxford 3430.
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Office, 413 Tremont Building. Tel. Hay. 2466.
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Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
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Office, City Hall Annex. Tel. Fort Hill 5100.
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HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
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 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
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Room 730, Tremont Building. Tel. Hay. 445.
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 Temporary Home, Chardon street. Tel. Hay. 2464.
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Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

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SEWER AND WATER DIVISION.

FRANK A. MCINNES, *Division Engineer*, Office, City Hall Annex. Tel. Fort Hill 5100.

BRIDGE AND FERRY DIVISION.

—, *Division Engineer*, Office, City Hall Annex. Tel. Fort Hill 5100.

GENERAL OFFICE.

BERNARD C. KELLEY, *Chief Clerk*, Room 504, City Hall Annex. Tel. Fort Hill 5100.

All routine correspondence, including complaints and bids, should be addressed to Room 49, City Hall.

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Room 505, 30 State street. Tel. Fort Hill 5882.
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Office, City Hall Annex. Tel. Fort Hill 5100.
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SCHOOLHOUSE DEPARTMENT.

Office, 120 Boylston street. Tel. Oxford 1600.
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SINKING FUNDS COMMISSION.

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SUPPLY DEPARTMENT.

Office, 808 City Hall Annex. Tel. Fort Hill 5100.
 D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, *Treasurer*.

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 CORNELIUS J. DONOVAN, 1052 Bennington street, East Boston, *Chief Weigher*.

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Office, City Hall Annex. Tel. Fort Hill 5100.
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Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay. 2191.

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Office, 15 Beacon street. Tel. Hay. 2455.
 GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

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No. 34

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marqueses, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, 120 Boylston street, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, August 24, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

NAVY CONTRACT AT NEWPORT.

The attention of Boston contractors is called to the fact that sealed proposals will now be received for corrugating siding and roofing for additions to the boathouse of the Newport Naval Training Station, Newport, Rhode Island. For blank forms and specifications, address Commandant, Naval Training Station, Newport, Rhode Island.

Let the armies of construction go forward. As the bugle call of the armies of destruction resounds through the cities of Europe let the call of a higher patriotism be heard in the cities of America. Let us build up rather than destroy. Let us have vision to see beyond the clouds of the present into a future which nothing but our own blindness can obscure. In the hardships to American industry resulting from a great European conflict, let our cities act as the nation's balance wheels. If unemployment threaten, let not public improvements halt. The credit of our municipalities is sound. It is wiser to build roads than to open soup kitchens, and real patriotism prefers the laying of water mains for the living to the digging of graves for the dead. Let the armies of construction go forward.

—The American City.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to these bids. The Navy Department invites proposals for furnishing the following supplies:

Bids will be received until August 25 for furnishing the following materials: Schedule 7096, composition bells for motor boats, sheathing nails, wire rope, screw shackles, cotton sheeting, wrought-iron spikes, brass voice tubing; schedule 7087, burlap, galvanized wrought-iron chain, green baize cloth, hinges, glass skylight lights, crash toweling, paint drier; schedule 7109, candles; schedule 7099; inclosed fuses, copper pipe, cold-rolled steel, engineers' wrenches, glycerin, lard oil; schedule, 7088, pig iron; schedule 7081, motors; schedule 7106, steel-head shells; schedule 7086, bathtubs, lavatories, water-closets, showers, urinals; schedule 7082, windlass; schedule 7107, air hose for diving apparatus, cotton hose, garden hose, suction hose, wash-deck hose; schedule 7108, copper hose, rubber hose; schedule 7098, Douglas fir, lignum-vitæ, sugar pine, white pine, redwood; schedule 7097, powdered aluminum for bronzing, dry yellow ochre, putty, venetian red, vermilion.

Bids will be received until August 25 for furnishing the following materials: Schedule 7127, boat anchors, brass squirt cans, wire-screen cloth, black wrought pipe; schedule 7131, fire brick, fire clay, battery deck covers; schedule 7123, brass chain, angle and globe valves, seamless brass pipes, boiler tubes, copper tubing; schedule 7132, chinaware, knives and forks; schedule 7118, grate bar fingers for Roney stokers, black cannon and shell powder, thermometers, naval brass rod, bronze rod, prime lard oil; schedule 7124, stay binding, white bone buttons, linen floss, white cotton thread, silk laces, linen thread, white cotton sail thread, cotton

twine; schedule 7119, storage batteries, switchboard or contactor panels; schedule 7112, automatic controlling equipments for operation of engine-room ventilation sets; schedule 7122, telephone switchboard, commercial telephones; schedule 7134, snap switches, cable terminals; schedule 7129, cypress for boat building, white oak, white pine; schedule 7133, sheet piles, yellow-pine piles, North Carolina pine; schedule 7135, reclaiming of scrap metals; schedule 7128, alcohol, yellow ochre, amber-colored mineral oil, whale oil; schedule 7110, sodium nitrate; schedule 7136, tinned lima beans, tinned corned beef, tinned corn, tinned tomatoes.

Bids will be received until August 25 for furnishing the following supplies: Schedule 7154, track bolts and spikes, rigid frogs, split switches, steel rails, cross-ties, switch timbers; schedule 7155, sanitary bubbling fountains, white ash, white oak, yellow pine, southern spruce; schedule 7152, calfskin heads for tenor drums; schedule 7156, strap hinges, phosphor-bronze wire; schedule 7157, rubber packing, Monel metal bars; schedule 7153, wrought-iron pipe, wire spikes, round steel bars; schedule 7158, composition tubes, rolled naval brass, brass tube sheets and supporting plates; schedule 7151, medium bar steel, steel rod.

Tenders will be received until August 25 for evaporated apples, tinned apricots, lima beans, string beans, corned beef, tinned corn, lemon extract, vanilla extract, macaroni, evaporated peaches, tinned peaches, tinned pears, split peas, tinned prunes, tinned salmon, sirup, tea, tinned tomatoes, schedule 7069.

Bids will be received until September 1 for furnishing the following supplies: Schedule 7114, asphalt for use in repairing roads; schedule 7140, white ash, white oak; schedule 7125, night binoculars, deck clocks; schedule 7116, brass bolts and nuts, steel bolts and nuts, stud bolts; schedule 7139, rubber ferrules for chairs, galvanized sheet steel, porcelain tiles, pig tin; schedule 7138, high shoes.

Bids will be received until September 1 for the following materials: Schedule 7172, automobile ambulance; schedule 7163, scrubbing brushes, self-closing bibb cocks, handles for deck scrubbing brushes, steam-jacketed kettles, hydraulic leather; schedule 7143, fire extinguishers; schedule 7166, composition pipe fittings, water-tight portables, fire sand, composition unions, brass nuts; schedule 7175, grinding machine; schedule 7173, Roentgen-ray machine; schedule 7177, nainsook; schedule 7176, hand planer and jointer; schedule 7167, cotton canvas; schedule 7161, chopping axes, bits, gimlets, calipers, glass cutters, wire cloth, screw eyes, copper tacks, nails, brads, hinges, drawer locks, mortise locks, Arkansas oilstones, padlocks, measuring tapes; schedule 7168, galvanized iron or steel buckets; schedule 7159, oak crossing plank; schedule 7164, domestic oak, white pine, spruce; schedule 7174, steel armor plates; schedule 7165, open-hearth steel, steel plates; schedule 7160, metallic brown in oil, chrome green in oil, aluminum paint, tallow, artificial vermilion in oil. Tenders are invited until September 8 for the following supplies: Schedule 7178, track bolts, bolted frogs, rails, cross-ties, steel ties; schedule 7147, western bituminous coal; schedule 7171, copper, prismatic reflectors, brass pipe, boiler tubes, steel tubes; schedule 7170, Douglas fir; schedule 7150, water meters, angle valves, hose gate valves, elbows, flanges, tees, wrought-iron pipe; schedule 7148, oxygen in tanks; schedule 7169, drawer pulls,

white gum shellac; schedule 7149, pipe fittings, lap-welded steel tubing.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

MAYOR CURLEY'S TRIBUTE TO POPE PIUS X.

In speaking of the death of Pope Pius X., Mayor Curley declared upon the evening of the 19th instant:

"With a beautiful exhortation to the Catholic clergy and laity of the world to pray most earnestly for peace, Pius X., the vicar of Christ, has passed away.

"The history of mankind records no sweeter or more touching story than the last message of the Pope, praying the world for peace, in this frightful day of the lust of war, and the last words of the Pontiff ring out as a clarion call to the nations for armistice.

"Dying, the last thought of Pius X. is for the welfare of his brother man. The anguish of the pain-racked hours preceding dissolution are dismissed in the one last appeal to Christ, the Prince of Peace, that war shall cease.

"The world recognizes the passing of this great Christian exemplar as one of the most worthy who has filled the See of Peter. Pius X. came to the Papal throne at a time of great unrest in Europe, and he lived and labored for God and His Church in so eminent a manner that today the number of communicants of the Catholic faith is larger than the combined membership of all churches of the world.

"Pope Pius brought especially to American Catholics an unspeakable love and veneration for Holy Church. He personally met thousands of American pilgrims in the halls of the Vatican and his gentle message was ever the same—an earnest appeal for deep and abiding faith, filial piety and loyal obedience to Mother Church.

"Requiescat in pace."

"Well may it be said of Pius X., as he himself so beautifully said at the death of his great predecessor, Leo XIII.:

"He has left nothing undone that he could do to strengthen the faithful in their faith, and to lead back the erring ones to the path of truth and justice. To lead men from the thousand abysses of error to the way of right and truth; to unite the world, which is sadly out of joint owing to the false idols it has been adoring; to lead back the nations and governments to the eternal foundations of Divine law, by pointing out to them that the source of order, civilization and social prosperity is to be found in Christianity alone—that is the task to which from the outset of his pontificate he devoted his brilliant mind and his strong character. As a result of his labors the church and the nations and the family behold their rights clearly defined and in part firmly established; literature and the sciences have been promoted; property safeguarded against the onslaughts of socialism, and the duties and the rights of the individual and of society in general clearly explained.

"This great work he has accomplished in spite of the opposition of contending parties, and undismayed by failure and treachery. This is the work for which the learned admire his wisdom, the diplomats his skill, the bishops his courage, the faithful his piety and zeal, and which leads even his opponents to acknowledge and admire the light which emanates from the Vatican."

HIGH PRESSURE FIRE SERVICE.

By LOUIS K. ROURKE, *Commissioner of Public Works.*

The City of Boston was one of the first cities in the United States to build a separate pipe line for fire protection purposes, about one mile of such pipe having been laid in 1898, to be supplied with salt water by fireboats. That this line has not since been extended is due to the fact that the city's water supply is entirely adequate for fire protection purposes.

On August 9, 1910, forty-one engines were engaged at a general alarm fire at Dover and Albany streets, while at the same time sixteen engines were engaged on High street at a second-alarm fire. Fifteen out-of-town engines rendered aid. In this situation it was evident that the protection of the city as a whole, as well as of adjoining municipalities, was seriously weakened. It was evident, too, that steps should be taken to guard against the dangerous possibilities of a like situation in future. After full consideration the installation of a high pressure fire service system was adopted as the best and most feasible solution of the problem, in that it furnishes the most reliable form of protection to the high-value district, since it can deliver more water at high pressure than all the steam fire engines now in service in the city operated at the same time.

The construction of such a system became assured when chapter 312, Acts of 1911, was accepted by the Mayor and City Council. This act authorized the Commissioner of Public Works to prepare plans and proceed with the construction of a high pressure fire service system, and provided for defraying the expense of such an installation. Upon the passage of an appropriation order by the City Council, and its approval by the Mayor, July 1, 1911, an engineering corps was organized as the "High Pressure Fire Service" branch of the Water Service, and a consulting engineer for the pumping station equipment was retained.

The area which it is proposed to protect by the system contains about 550 acres, comprising the entire 335 acres which the underwriters term the congested value district, and adjacent territory, through which it is necessary to lay pipe to serve the high-value area. For the protection of a district of this character the capacity of the system should be such that 20,000 gallons of water per minute can be delivered about any block and 10,000 gallons of water per minute on any single building, and the system has been designed to meet this requirement.

Motor-driven centrifugal pumps have been selected as the most reliable and economic type of equipment to install. Electrical energy will be supplied, over duplicate power circuits, from the power plants of the Edison Electric Illuminating Company and the Boston Elevated Railway Company. Each pump will be capable of delivering 3,000 gallons per minute at a pressure of 300 pounds per square inch, and will be so arranged as to be operated by either of two motors, fed each from a separate and independent power plant. Separate fireproof rooms, containing the high voltage electrical apparatus, will be located in the rear of a switch board, from which the pumps and motor-operated valves will be controlled. Fire alarms and orders from the Fire Department will be received over a fire alarm circuit and a separate signal system which is to be installed. Telephone service, over duplicate lines, will also be provided by the telephone company.

A duplex distribution system, composed of two independent pipe systems, with their mains on alternate streets, has been designed, thus insuring continuity of water supply in case of the failure of a main in either leg of the system. Cast iron has been selected as the best material for the distribution pipes. About thirteen miles of pipe, from 12 to 20 inches in diameter, will be required to build the system.

The mains will be so equipped with gate valves that a break in a pipe will necessitate putting not more than three hydrants out of service. The general design of the valves was made by the department. Each valve will be set in a manhole large enough to permit of easy access for maintenance and repairs.

The hydrant adopted was also designed by the department. It is simple in design, reliable and efficient, with a capacity of 2,000 gallons per minute, which is equivalent to that of three fire engines. The hydrants will be set on a gated branch, thus providing for cutting out the hydrant without affecting flow in the mains. About 450 hydrants will be required within the area covered by the system, or about one hydrant for each 40,000 square feet, which will enable the capacity of the system to be concentrated where needed through hose lines of moderate length.

The congestion of underground structures in the narrow streets makes the laying of the high pressure pipe very difficult. To enable the work to be done to the best advantage and at minimum expense plans have been made, based on a transit survey, showing all existing structures, and thus enabling the selection of the most feasible locations.

The high pressure fire service system will enable a large number of powerful streams to be concentrated on a fire in a shorter time than with fire engines, and with much less men and apparatus. This will, in turn, enable the protection of the remainder of the city to be maintained during the progress of a large fire in the district covered by the system, in addition to providing ample protection to the highest values in the city during the progress of a possible conflagration in the congested frame residential districts.

THE CENTURY PLANT.

By CAPT. JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

The agave, or American aloe, commonly called the century plant, is a native of North America, and was introduced into Europe about the year 1561. It is a well known plant and many fine specimens may be seen in the Public Garden. It was called the century plant, that is, flowering once in a hundred years, through popular error. In cold climates, and with only ordinary culture, there are certainly long intervals between the times of its flowering, but with plenty of heat and good culture they are forced into maturity. In flowering it throws up a large stem from the center, upon which are many blossoms. When the flowering stem is almost ready to burst forth it yields a goodly supply of sap, which fermented gives that famous Mexican drink called "pulque." In its early stage of fermentation it is quite a pleasing beverage, but the Mexicans, by distilling it, produce a very strong intoxicating liquor, called by them "aquardiente" or "mescal." The leaves are put to many uses, the juice for making a kind of soap and the fibers of the leaf are spun into a strong, useful thread.

While it is called American aloe it does not belong to the aloe family, but to the amaryllis family. It can be used by the horticulturist in bedding, collectively or singly, as specimens, and when planted either way, if the plants are well grown, is a striking feature of one's garden, and worthy of the name botanically bestowed upon it, "agave," from a Greek word meaning "noble."

PUBLIC HEARING.

The Directors of the Port of Boston announce a public hearing upon the application of Commissioner of Public Works Rourke, in behalf of the City of Boston, for license to reconstruct and extend a portion of the fender piers of Broadway Bridge, over Fort Point channel, at the office of the directors, Marshall Building, 40 Central street, Boston, upon Thursday, August 27, at 10 a. m.

ADMINISTRATION ADOPTS MAYOR CURLEY'S PLAN.

Mayor Curley expressed keen satisfaction, on Thursday, in the determination of the administration leaders in Washington to carry out the desire of the President in the immediate appropriation of millions to provide for the carrying of our exports in American ships. Mayor Curley said:

"Upon August 3 I addressed a letter to the President, declaring the advisability of a formal recommendation to Congress for the appropriation of \$50,000,000 for the purchase by the American Government of fifty transatlantic and transpacific steamships, to be apportioned among the leading commercial cities of the Atlantic and Pacific seaboard.

"The unanimity of sentiment expressed by Senator Clark, chairman of the Senate Committee on Commerce; Judge Alexander, chairman of the House Committee on Merchant Marine and Fisheries; Senator Simmons, chairman of the Senate Finance Committee; Congressman Underwood, chairman of the House Committee on Ways and Means, and Secretary of the Treasury McAdoo, is not only very gratifying, but indicates a united and harmonious action in the enlargement of our American merchant marine, and which will prove the most important step taken in this direction during the last generation.

"But the full measure of relief to our shipping interests is even yet not fully accomplished.

"I believe heartily that the proposed measure now under consideration by the administration leaders for the purchase of ships should be immediately amended by making the amount of the appropriation \$50,000,000, and that further provision should be made that of this amount \$25,000,000 should be devoted to the purchase of ships to be placed under American registry, and that by reason of the present industrial depression occasioned by the great war in Europe, \$25,000,000 should be expended for the construction of ships in American shipyards, and I have accordingly addressed a strong letter to President Wilson embodying this suggestion, and which meets the hearty approval of Boston shipping interests."

APPOINTMENT OF ARCHITECT.

The trustees of the Boston Infirmary Department have, with the approval of his Honor the Mayor, appointed Joseph McGinnis architect of the proposed new buildings at Long Island.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertisers for proposals for furnishing labor and materials required for bronze and other metal work for the two entrances to the Dartmouth street lobby, Copley Station, Boylston Street Subway. Specifications and forms of contract may be obtained at the office of Fox & Gale, architects, 3 Park street, Boston. Bids to be filed at the office of the Boston Transit Commission, 15 Beacon street, Boston.

Bids close Wednesday, September 2, at 12 m.

FIRE DEPARTMENT.

Advertisers for proposals for furnishing the Fire Alarm Branch of the Fire Department rubber insulated, lead-covered cable, comprising about:

- 1,000 feet of 37 conductor.
- 15,800 feet of 20 conductor.
- 10,000 feet of 10 conductor.
- 1,500 feet of 6 conductor.
- 3,100 feet of 4 conductor.

Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at the office of the Superintendent of Fire Alarms, Fire Department Headquarters, Bristol street, Boston. Bids, accompanied by a certified check in the amount of \$250, to be filed with Fire Commissioner Grady, Bristol street, Boston. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, August 26, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertisers for proposals for sewerage works in Huntington avenue and Riverway, between Brookline town line and a point 750 feet northeast of Huntington avenue, Roxbury. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 24, at 12 m.

Advertisers for proposals for pipe sewers and drains in Station street, between Columbus avenue and Parker street, Roxbury. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$400, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 24, at 12 m.

Advertisers for proposals for pipe sewers and drains in Jewett and Folsom streets, and outlets in Mt. Hope street and Neponset avenue, West Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$800, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, August 25, at 12 m.

Advertisers for proposals for sewerage work in Barbara, Edgemont and Houston

streets, and outlet in Montview, Rosecliff and Kittredge streets, and outlet in Whitford street and Clarendon and Hillside avenues, West Roxbury. Surety bond will be required in the amount of \$4,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, August 25, at 12 m.

Advertises for proposals for pipe sewer and drains in Waterford street, between Washington street and a point about 167 feet northwesterly, city proper. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 31, at 12 m.

Advertises for proposals for pipe sewer and drains in Hunter street, between Norfolk and Morton streets, Dorchester. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$400, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 2, at 12 m.

Advertises for proposals for pipe sewer and appurtenances in Milton street, from Hyde Park avenue 1,879 feet southeasterly, and Hamilton street, between Milton street and Trotting Park, Hyde Park district. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, September 4, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying about 1,450 linear feet of 8 and 12 inch water pipe in Beach, India, Milk and Washington streets, city proper; Frankfort street, East Boston; C and Frederick streets, South Boston. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 28, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for hay, straw, oats, shorts and corn for the various city departments, for the month of September. The bidder must cover the cost of delivery. The hay is to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Blank forms for proposals may be obtained at the office of the Superintendent of the Supply Department, 808 City Hall Annex. Bids, accompanied by a certified check in an amount equivalent to one-quarter of the contract, to be filed at the same office.

Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, August 28, at 12 m.

Advertises for proposals for furnishing the various departments of the City of Boston for the next twelve months:

500 boxes of soap.
35,000 boxes of soap powder.
7,300 pounds of soft soap.
8 tons of common soap.
25 barrels of soap chips.

Surety bond will be required in an amount equivalent to one-quarter of the contract. Samples of the supplies must be left with the proposals. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 808 City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 31, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, August 20, 1914:

CEMETERY DEPARTMENT.

Kathryn C. Kelleher, stenographer, has been temporarily employed from August 18 for a term of sixty days, at a salary of \$12 the week.

COLLECTING DEPARTMENT.

John J. McCarthy has been designated to serve as Acting City Collector at such times as John J. Curley, City Collector, may be absent during the four weeks commencing August 20, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

The following have been appointed to positions:

Agnes M. Sullivan, temporary stenographer, at \$50 per month; Mary Green, maid, at \$18 per month; Rose McComisky, maid, at \$18 per month; Martha Bardinza, maid, at \$20 per month; Mary A. Lafferty, nurse, at \$40 per month; Albert W. Place, male nurse, at \$35 per month; Emily Carlson, nurse, at \$55 per month; Rose Gach, temporary laundress, at \$20 per month; Thomas C. O'Leary, choreman, at \$18 per month; Michael Grady, choreman, at \$18 per month; Julia Joyce, cook, at \$25 per month; Bessie Riley, cook, at \$18 per month; Lena Kennedy, temporary cook, at \$25 per month; Julia O'Brien, cook, at \$35 per month; Valeria Varza, cook, at \$20 per month.

FINANCE COMMISSION.

The employment of Ann L. Wing as a temporary visitor in this office has ceased.

HEALTH DEPARTMENT.

The Commissioners of the Health Department, acting in accordance with the provisions of chapter 287 of the Acts of 1911, have made requisition upon Police Commissioner O'Meara for the transfer of Patrolman John S. Donahue of Station 11 to the service of the department.

Benjamin R. Ambrose, nurse at Gallop's Island, has received a change in salary from \$2 the day when on duty to \$50 the month.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Mary Carroll, waitress, \$15 per month; Francis W. Pope, acting superintendent of nurses, re-employed, \$45 per month; Mary McKenna, ward-maid, \$15 per month; Anelia Soule, ward-maid, \$15 per month; Margaret McEvoy, chambermaid, \$4.50 per week; Emma Sedlin, chambermaid, \$4.50 per week; Mary Lynch, assistant table girl, \$14 per month; Patrick Sheridan, kitchenman, \$34 per month; Kathleen Hart, assistant seamstress, \$17 per month; Earl B. Pride, orderly, \$25 per month; Arthur P. Rogers, orderly, re-employed, \$35 per month; William H. Wood, kitchenman, \$34 per month.

Temporary.—Cora B. Goss, apothecary, \$50 per month; William E. Jamieson, supervisor, \$75 per month; Pearl Jamieson, housekeeper, \$1 per day; Mary McDonough, chambermaid, \$5 per week; Edward J. Fisher, laborer, \$2.50 per day; Adelaide Hudson, graduate special nurse, \$21 per week; Dr. Walter T. Garfield, executive assistant, re-employed, \$100 per month.

The following employees have had increase of wages:

John H. Cashman, orderly, \$25 to \$30 per month; Nettie Crowe, ward assistant, at \$5 per week to ward helper at \$14 per month; Catherine Kindellan, ward helper, at \$14 per month to ward assistant at \$5 per week.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending August 13 show the following changes:

Long Island Hospital.

Temporary Employment.—Helen C. Carney, nurse, \$10 per month; Frank Rodgers, orderly, \$30 per month.

Increase in Salary.—Josephine G. Cavanagh, nurse, from \$10 to \$12 per month.

The pay rolls of this department for the week ending August 20, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancy.—Mary T. Riorden, nurse, \$10 per month.

Charlestown Almshouse.

Eugene O'Sullivan, engineer, \$60 per month.

PENAL INSTITUTIONS DEPARTMENT.

The salary of Edward F. Gardner, officer at Deer Island, has been increased from \$480 to \$540 the year.

PUBLIC BUILDINGS DEPARTMENT.

Thomas J. Finnerty has been appointed to the position of watchman at the rate of \$2.50 the day.

John Mahan has been appointed to the position of watchman in the Public Buildings Department at the rate of \$2.50 the day.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Jeremiah F. McCarthy has been appointed as regular extra gateman in the service, with wages of \$3.25 per day.

SCHOOLHOUSE DEPARTMENT.

Richard J. O'Donnell has been employed as a chauffeur in the department, at a salary of \$3.50 the day, employment to be for two weeks only, during the absence of Mr. Dallas of the electrical department.

SOLDIERS' RELIEF DEPARTMENT.

Maj. John E. Gilman, Soldiers' Relief Commissioner, is taking his annual vacation at intervals during the next thirty days, and Dr. Frederick W. Watkeys is serving as Acting Commissioner of the department.

John D. Connors in the employ of the department, with a provisional appointment as clerk and visitor, will continue to serve from the termination of his ten days' appointment, subject to the approval of the Civil Service Commission, the salary to be \$1,500 the year.

STREET LAYING-OUT DEPARTMENT.

Fred J. Steele has been appointed as a clerk in the Street Laying-Out Department at a salary of \$1,200 the annum, the appointment being a transfer from the Public Works Department.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending Thursday, August 20, 1914:

Joseph A. Calkins, Jr., assistant registrar, 1½ days at \$4, \$6; John J. Capelle, assistant registrar, ½ day at \$4, \$2; John W. Dolan, assistant registrar, 1½ days at \$4, \$6; Frank J. Enos, assistant registrar, ½ day at \$4, \$2; Michael F. McLaughlin, assistant registrar, ½ day at \$4, \$2; William E. Mahoney, assistant registrar, 1½ days at \$4, \$6; Reginald H. Mair, assistant registrar, ½ day at \$4, \$2; Thomas F. Mansfield, assistant registrar, ½ day at \$4, \$2; John F. Monahan, assistant registrar, ½ day at \$4, \$2; Michael J. O'Day, assistant registrar, 1½ days at \$4, \$6; Henry L. Pelkus, assistant registrar, 1½ days at \$4, \$6; Frank A. Sughrue, assistant registrar, 1½ days at \$4, \$6; William H. Tighe, assistant registrar, 1½ days at \$4, \$6; William T. Jones, assistant registrar, ½ day at \$4, \$2; Edmund Weber, assistant registrar, 1½ days at \$4, \$6; Matthew F. Foley, assistant registrar, 1½ days at \$4, \$6; Allan H. Farnham, assistant registrar, ½ day at \$4, \$2; Thomas J. McMackin, assistant registrar, ½ day at \$4, \$2. Total, \$72.

Hospital Department.

The extra time on the pay roll for the week ending Thursday, August 20, 1914, is accounted for, viz.:

Main Department.—B. J. Sandiford, assistant engineer, 8 hours at \$0.43¾ per hour, \$3.50; T. J. McNally, assistant engineer, 8 hours at \$0.43¾ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43¾ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43¾ per hour, \$3.50; J. Deery, assistant engineer, 8 hours at \$0.43¾ per hour, \$3.50; E. F. Cochrane, assistant engineer, 8 hours at \$0.43¾ per hour, \$3.50; W. E. Thompson, laundry engineer, 8 hours at \$0.37½ per hour, \$3; M. O'Donnell, fireman, 8 hours at \$0.40½ per hour, \$3.25. Total, \$27.25.

Penal Institutions Department.

For the week ending Thursday, August 13, 1914:

Hugh J. McKenna, seaman, 1 day at \$2.19, \$2.19; Elias Boudrot, seaman, 1 day at \$2.19, \$2.19. Total, \$4.38.

For the week ending Thursday, August 20, 1914:

Howard W. Wheeler, assistant engineer, 2 days, \$8; Lawrence Hackett, assistant engineer, 2 days, \$5.48. Total, \$13.48.

Printing Department.

For the week ending Thursday, August 13, 1914:

Renforth C. Bleakney, compositor, 1 hour at \$0.68 per hour, \$0.68; John Fisher, compositor, 1½ hours at \$0.68 per hour, \$1.02; James Lockhart, compositor, 1½ hours at \$0.65 per hour, \$0.97; Felix McManus, compositor, 1½ hours at \$0.68 per hour, \$1.02; Edward J. Stanton, proofreader, 1 hour at \$0.65 per hour, \$0.65; Daniel L. Cadigan, errand boy, 1½ hours at \$0.18 per hour, \$0.27. Total, \$4.61.

Public Works Department (Ferry Service).

For the week ending Monday, August 17, 1914:

* John McQuade, fireman, ¼ day at \$3.25, \$0.81; * Henry Clark, temporary deckhand, ¼ day at \$3, \$0.75; * John J. McInnis, regular extra deckhand, ¾ day at \$2.50, \$1.88; Thomas L. Cody, lamplighter, 1 day at \$2.30, \$2.30. Total, \$5.74.

* Substitute.

Public Works Department (Paving Service).

For the week ending Thursday, August 20, 1914:

Patrick H. Connolly, inspector, 1½ days at \$3.50, \$5.25; Henry J. O'Neil, inspector, 3 days at \$3.50, \$10.50; James T. McKenney, stableman, 1 day at \$2.75, \$2.75. Total, \$18.50.

Public Works Department (Sewer Service).

For the week ending Monday, August 17, 1914:

Office.—John F. Mullin, inspector, 2 days at \$3.50, \$7; Michael J. Dagle, inspector, 2½ days at \$3.50, \$9.63; George A. Chase, inspector, 1½ days at \$3.50, \$5.25.

Districts 1, 7 and 8.—Cornelius J. Sullivan, teamster, 3 days at \$2.75, \$8.25; Timothy Reardon, sewer cleaner, 1½ days at \$3, \$4.50; Michael Mulvey, laborer, 1½ days at \$2.75, \$4.13; James Clancy, sewer flusher, 1½ days at \$3, \$4.50; Robert Noonan, laborer, 1 day at \$2.75, \$2.75; John Connors, laborer, 1 day at \$2.50, \$2.50; Michael Conley, laborer, 1 day at \$2.50, \$2.50.

District 11.—George Caswell, laborer, ¾ day at \$2.50, \$1.88; Ernst E. Cummings, inspector, ¾ day at \$3.50, \$2.63; Richard Connolly, laborer, ¾ day at \$2.50, \$1.88; John Curley, laborer, ¾ day at \$2.50, \$1.88; Thomas Daly, laborer, ¾ day at \$2.75, \$2.06; Joseph Driscoll, laborer, ¾ day at \$2.75, \$2.06; Thomas Ford, laborer, ¾ day at \$2.50, \$1.88; Thomas Galvin, laborer, ¾ day at \$2.50, \$1.88; Jeremiah Savage, yardman, ¾ day at \$2.50, \$1.88; John Sullivan, laborer, ¾ day at \$2.50, \$1.88; Stephen Connolly, laborer, ¾ day at \$2.50, \$1.88; Thomas Flaherty, laborer, ¾ day at \$2.75, \$2.06. Total, \$74.86.

Public Works Department (Water Service).

For the week ending Monday, August 17, 1914:

E. Mahoney, laborer, ½ day at \$2.50, \$0.31; J. Mahoney, laborer, 1½ days at \$2.50, \$3.67; J. O'Brien, plumber, ¾ day at \$3, \$1.88; D. Rull, plumber, ¾ day at \$3.50, \$2.19; M. Welch, plumber, ¾ day at \$3.50, \$2.95; M. Durand, inspector, 1½ days at \$3.50, \$5.91; F. Driscoll, laborer, ¾ day at \$2.50, \$1.09; P. Heffernan, repairer, ¾ day at \$3,

\$1.31; P. Kelly, inspector, ¾ days at \$3.50, \$11.81; J. Logue, laborer, ¾ day at \$2.50, \$1.09; J. W. Murphy, laborer, ¾ day at \$2.50, \$1.09; J. McMullen, inspector, 1½ days at \$3.50, \$4.05; W. O'Connor, inspector, 1½ days at \$3.50, \$4.59; J. Sullivan, machinist, 1½ days at \$3, \$5.63; J. Morrissey, plumber, 1 day at \$3.50, \$3.50; J. J. Welch, plumber, 1½ days at \$3.50, \$6.56; B. Brady, laborer, 1½ days at \$2.50, \$2.97; P. Coleman, laborer, ¾ day at \$2.50, \$0.63; H. Cauley, repairer, 1½ days at \$2.75, \$3.27; G. Greer, repairer, 1½ days at \$3.50, \$5.91; T. Lyden, laborer, ¾ day at \$2.50, \$1.25; O. McDermott, laborer, 1½ days at \$2.50, \$2.97; D. McGowan, laborer, ¾ day at \$2.50, \$0.63; W. Shields, laborer, 1½ days at \$2.50, \$2.97; J. Williamson, laborer, ¾ day at \$2.50, \$1.88; J. Concanon, laborer, 1½ day at \$2.50, \$2.34; J. McNulty, repairer, ¾ day at \$2.75, \$2.41; F. Skaynor, repairer, ¾ day at \$2.75, \$1.38; P. A. Foley, inspector, 1½ days at \$3.50, \$5.25; D. M. Sullivan, transitman, 5 days at \$1,140 per year, \$15.62. Total, \$107.11.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending August 20, 1914:

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon August 14 the Mayor approved a contract with James Doherty for bitulithic pavement in St. Frances de Sales street, between Cabot and Roxbury streets, Roxbury. Bids on this work, opened August 10, were as follows:

BIDDER.	Total Asphalt.	Total Bitulithic.
James Doherty.....	\$3,117 75	\$3,151 05
Central Construction Co..	3,194 70	
William J. Rafferty Co....	3,242 85	3,205 85
Warren Brothers Co.....	3,322 65	3,307 85
John F. Beatty.....	3,344 05	3,329 25

Awarded to James Doherty for bitulithic. Engineer's estimate for bitulithic, \$3,292.

Upon August 19 the Mayor approved a contract with the West Roxbury Trap Rock Company for asphalt macadam roadway in Clement avenue, between Meredith street and Anawan avenue, West Roxbury. Bids for the work, opened August 10, were as follows:

West Roxbury Trap Rock Company, \$5,323.70; James Doherty, \$5,639.20; Martino De Matteo, \$6,123.83; John Kelly Company, \$6,341.20; Thomas F. Minton, \$6,900.70; William J. Rafferty Company, \$7,030.10.

Upon August 19 the Mayor approved a contract with the West Roxbury Trap Rock Company for asphalt macadam roadway in Pinehurst street, between Belgrade and Dudley avenues, West Roxbury. Bids for the work, opened August 10, were as follows:

West Roxbury Trap Rock Company, \$4,668.40; James Doherty, \$4,967.50; Martino De Matteo, \$5,197.97; John Kelly Company, \$5,274.50; William J. Rafferty Company, \$5,587.45; Thomas F. Minton, \$5,971.25.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon August 13 the Mayor approved a contract with Charles J. Jacobs Company for sewerage works in Ulmer street, between Arklow and Minden streets, Roxbury. Bids on this work, opened August 7, were as follows:

Charles J. Jacobs Company, \$602.50; T. J. O'Connell Company, \$666.45; M. H. Kelley, \$680.75; Louis Balboni, \$684.60; John F. Lynch, \$691.07; Timothy Coughlin, \$696.15; Antony Cefalo, \$698.50; McCarthy & Walsh, \$749.55; M. De Sisto, \$773.35; John Guarino, \$2,815.

Upon August 19 the Mayor approved a contract with Anthony Baruffaldi for pipe sewers and drains in Vose avenue, Metropolitan avenue, Milton avenue, Washington place and Glenwood place, Hyde Park district. Bids for the work, opened August 12, were as follows:

Anthony Baruffaldi, \$4,900.29; Timothy Coughlin, \$4,955.30; M. De Sisto, \$5,253.92; Thomas H. Corrigan, \$5,291.50; Louis Baldoni, \$5,366.10; John Guarino, \$5,435.50; Antony Cefalo, \$5,493; Martino De Matteo, \$5,594.82; T. J. O'Connell Company, \$5,642.52;

FIRE DEPARTMENT.

Upon August 19 the Mayor approved a contract with James L. Bryne for underground construction of the Fire Alarm Branch of the Boston Fire Department, comprising the laying of about 2,200 feet of single duct, 78 feet of 2-duct, 95 feet of 4-duct, the setting of fifteen lump-posts and of three test posts. Bids for the work, opened August 7, were as follows:

	1-Duct, per Foot.	2-Duct, per Foot.	4-Duct, per Foot.	Lump- posts.	Test Posts.	Total.
J. F. Garrity Company.....	\$0 68	\$0 88	\$1 50	\$10 00	\$10 00	\$1,887 14
Hugh McNulty.....	65	83	1 12	6 00	6 00	1,709 14
J. T. Shea, Jr.....	63	83	1 20	5 00	10 00	1,669 74
H. Nawn Company.....	55	90	1 60	10 00	10 00	1,612 20
C. M. Callahan.....	58	78	1 00	10 00	3 00	1,590 84
J. L. Byrne.....	54	75	1 30	10 00	15 00	1,565 00

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contract for sidewalks.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe in the Riverway, from Huntington avenue about 740 feet easterly, Roxbury, at an estimated cost of \$1,133.

The Commissioner of Public Works states his intention to construct a surface drain of concrete 3 feet 7 inches by 3 feet 9 inches, and of 12, 15 and 18 inch pipe in Huntington avenue and the Riverway, between the Brookline town line and a point in the Riverway about 740 feet east of Huntington avenue, Roxbury, at an estimated cost of \$3,014.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe and a surface drain of 12-inch earthen pipe in Station street, between Columbus avenue and Parker street, Roxbury, at an estimated cost of \$4,805.

John F. Lynch, \$5,695.90; William L. Dolan, \$5,889.96; R. Cartullo, \$6,506.38.

SCHOOLHOUSE DEPARTMENT.

Upon August 19 the Mayor approved a contract with James F. Flaherty for moving portable schoolhouses. Bids for the work, opened August 14, were as follows:

James F. Flaherty, \$1,770; P. J. Cantwell & Co., \$1,850; Walter Curley, \$1,893.

Upon August 20 the Mayor approved a contract with the W. A. Snow Iron Works for fire escapes in the George Bancroft Schoolhouse, Appleton street, Boston. Bids for the work, opened August 14, were as follows:

W. A. Snow Iron Works, \$3,897; American Architectural Iron Works, \$3,974.

Upon August 20 the Mayor approved a contract with John McCourt & Co. for grading the yard of the Phillips Brooks School, Quincy and Perth streets, Dorchester. Bids for the work opened August 14, were as follows:

John McCourt & Co., \$1,617; J. C. Mitchell & Co., \$1,720; Mark H. Lynch, \$1,750; D. M. Biggs & Co., \$1,998.

works in Pleasant street, between Eliot and Washington streets, city proper, on account of excavating and laying sewer pipe under water mains, conduits and gas pipes. Original contract, \$15,958.50; total additions, \$4,068.32; contract as standing, \$20,026.82.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$29.21, on contract with Roger P. Cushing for laying water pipe in various streets in Brighton and Dorchester, on account of setting gate and hydrant on Elmira street, furnishing extra lead, Cushing terrace, Dorchester. Original contract, \$10,626.50; total additions, \$74.21; contract as standing, \$10,700.71.

SCHOOLHOUSE DEPARTMENT.

A deduction, amounting to \$469, on contract with Patrick Rieh for work at the George Frisbie Hoar School. For omitting 80 cubic yards of loam, \$97; 54 feet of pipe rail fence, \$27; concrete retaining wall, \$185; concrete curb, \$160; total, \$469. Original contract, \$66,944; total additions, \$2,233; total deductions, \$2,033; contract as standing, \$67,144.

SUPPLY DEPARTMENT.

An addition, amounting to \$350, upon contract with the Gibby Foundry Company for furnishing and delivering iron castings to the Public Works Department, for drilling, furnishing brass pins and fittings in grates, machine labor, bronze and steel material, for manhole covers.

CONTRACT FOR SIDEWALKS.

Upon August 19 the Mayor approved a contract with Holt, Fairchild Company, Boston, for the construction of artificial stone sidewalks. The contractor is not selected by the city, but by the abutters, and the expense of construction is divided by the city and the abutters.

STREET COMMISSIONERS.

The Mayor has approved the order of the Board of Street Commissioners in the taking of land for sewerage works in Dunbar street, West Roxbury.

The first parcel of land contains 2,574 square feet, more or less, and is supposed to be the property of the Aaron D. Weld Land Trust.

The second parcel of land contains 3 square feet, more or less, and is supposed to be the property of Eleanor S. Wentworth.

The third parcel of land contains 1,715 square feet, more or less, and is supposed to be the property of the heirs of Charles F. Kittredge.

The fourth parcel of land contains 1,158 square feet, more or less, and is supposed to be the property of owners unknown.

The fifth parcel of land contains 2,740 square feet, more or less, and is supposed to be the property of the Aaron D. Weld Land Trust.

The sixth parcel of land contains 363 square feet, more or less, and is supposed to be the property of the heirs of Charles F. Kittredge.

The seventh parcel of land contains 3,019 square feet, more or less, and is supposed to be the property of the Aaron D. Weld Land Trust.

The eighth parcel of land contains 2,452 square feet, more or less, and is supposed to be the property of the heirs of Charles F. Kittredge.

The ninth parcel of land contains 3,582 square feet, more or less, and is supposed to be the property of owners unknown.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

PUBLIC WORKS DEPARTMENT.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar macadam Dix street, from Dorchester avenue to Adams street, Dorchester. The estimated cost for labor and materials is \$2,125.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$155, on contract with Charles M. Callahan for sewerage works in Leonard street and Dorchester avenue, from end of old sewer to Charles street, Dorchester, on account of extra labor relaying about 20 feet of 10-inch pipe sewer, and delay on account of resetting grades. Original contract, \$991.20; total addition, \$155; contract as standing, \$1,146.20.

Addition, amounting to \$1,152.21, on contract with Antony Cefalo for sewerage

The sewerage works to be constructed are as follows: About 597 linear feet of 12-inch sanitary sewer; about 1,054 linear feet of 12-inch pipe sanitary sewer; about 318 linear feet of 18 and 24 inch pipe surface drain, and about 375 linear feet of 18-inch pipe surface drain.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

The Mayor has approved the order of the Board of Street Commissioners in the taking of land for sewerage works in the Neponset avenue branch of Stony brook, West Roxbury.

The first parcel of land contains 4,141 square feet, more or less, and is supposed to be the property of the heirs of Ann E. Merrill and Letitia B. Merrill.

The second parcel of land contains 198 square feet, more or less, and is supposed to be the property of the Boston & Providence Railroad Corporation.

The third parcel of land contains 289 square feet, more or less, and is supposed to be the property of James H. Clinton.

The sewerage works to be constructed are as follows: About 530 linear feet of 10-inch pipe sanitary sewer; about 316 linear feet concrete surface drain, 2 feet and 6 inches in diameter; about 220 linear feet of 24-inch pipe surface drain.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

The Mayor has approved the order of the Board of Street Commissioners in the taking of land for sewerage works in East Cottage street, Dorchester.

The first parcel of land contains 1,955 square feet, more or less, and is supposed to be the property of the Grocers' Baking Company.

The second parcel of land contains 420 square feet, more or less, and is supposed to be the property of owners unknown.

The sewerage works to be constructed are as follows: A 10-inch pipe sanitary sewer in the above described premises.

The Board determines that no person sustains damage in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

REJECTION OF CLAIMS.

The Hon. John A. Sullivan, Corporation Counsel, states that the following claims have been rejected by the Law Department:

Twenty-one old claims against the city, aggregating \$1,811.56 in amount.

Of these claims, \$270.25 in amount were against the Fire Department; \$1,305.31 against the Public Works Department; \$188 against the Penal Institutions Department; \$42 against the Public Buildings Department, and \$6 against the Police Department.

These claims were rejected on the ground that there was no legal liability against the city.

The Law Department on August 17, 1914, also disapproved two claims further against the Fire Department of the City of Boston, aggregating \$63.

These claims were also rejected on the ground that there was no legal liability against the city.

PERMISSION TO SELL HORSES.

Permission has been granted Fire Commissioner Grady to sell old horses to an amount not exceeding five hundred dollars, the same to be in part payment for new horses.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mary C. Sullivan, in the amount of \$4,000, for damages occasioned her estate by the taking of land for addition to the Savin Hill Playground, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of George B. Elliot, in the amount of \$7,500, for damages occasioned his estate in Parker street, Roxbury, by the taking of the same for schoolhouse purposes, and in confirmation of the order of the Board of Street Commissioners.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 17, 1914.

General Orders No. 115.

I. CHANGES IN FIRE ALARM BOX NUMBERS.

1. The following changes in fire alarm box numbers are hereby ordered to become effective on and after twelve o'clock noon (the striking of the meridian blow on the gongs in the houses) on Wednesday, August 19, 1914:

LOCATION.	Present Number.	New Number.
Atlantic avenue and Long Wharf.....	38	1257
Water and Congress streets.....	40	1282
Milk and Oliver streets.....	46	1283
Franklin and Pearl streets.....	753	1284
India and Central streets.....	37	1286
Atlantic avenue and Pearl street....	51	1292
Dewey square, front South Station...	48	1412
South Station, Summer street entrance,	755	1413
South Station, express building, near Beach street.....	758	1414
South Station, power house, Dorchester avenue.....	759	1415
High street and High-street place....	44	1422
Federal and Franklin streets.....	45	1423
John Hancock Building, Devonshire street.....	748	1424
Winthrop square.....	747	1425

2. Changes on circuit cards will be made to conform to the new numbers.

3. These changes will be made in the small fire alarm books.

4. Old assignment cards will be returned to these headquarters not later than Saturday, August 22, 1914. Company commanders will mark the company number on the back of each card.

5. This order will be posted at the patrol desk for five days.

II. COMMENDATION.

1. Ladderman Stephen J. Ryder, Jr., of Ladder Company 17, is hereby commended for assisting Engine Company 43 at a still alarm, 11 Carpenter street, August 10, 1914, while on a day off.

By order of the Fire Commissioner,

CHARLES H. W. POPE,
Acting Chief of Department.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 20, 1914.

General Orders No. 116.

I. CHANGES IN FIRE ALARM BOX NUMBERS.

1. The following changes in fire alarm box numbers are hereby ordered to become effective on and after 12 o'clock noon (the striking of the meridian blow on the gongs in the houses) on Monday, August 24, 1914:

LOCATION.	Present Number.	New Number.
Summer and Lincoln streets.....	52	1431
Essex and Kingston streets.....	50	1432
Beach and Oxford streets.....	54	1433
East and South streets.....	59	1434
Kneeland and South streets.....	56	1435
Tremont and Winter streets.....	42	1441
Orpheum Theater.....	742	1442
Summer street, opposite Hawley street.....	49	1443
Filene Building.....	749	1445
A. Shuman, Washington and Summer streets.....	728	1446
Jordan Marsh Company.....	746	1447
Tremont street, opposite Mason street.....	39	1451
Boston Theater.....	741	1453
Keith's New Theater.....	735	1454
Clark's Hotel, Washington street...	744	1455
Tremont Theater.....	733	1452

2. Changes on circuit cards will be made to conform to the new numbers.

3. Those changes will be made in the small fire alarm books.

4. Old assignment cards will be returned to these headquarters not later than Thursday, August 27, 1914. Company commanders will mark the company number on the back of each card.

5. This order will be posted at the patrol desk for five days.

By order of the Fire Commissioner,

JOHN O. TABER,
Acting Chief of Department.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 20, 1914.

General Orders No. 118.

I. CHANGES IN BOX ASSIGNMENTS.

1. The following changes in assignments are hereby ordered to become effective on and after 12 o'clock noon (the striking of the meridian blow on the gongs in the houses) on Monday, August 24, 1914:

2. Boxes 1262, 1263, 1264, 1265, 1271, 1272 and 1275.—Response and covering for engine companies only will be the same as for box 1266. Response and covering for ladder, chemical and tower companies will remain unchanged.

3. Boxes 1273 and 1274.—Response and covering for engine companies only will be the same as for box 1442. Response and covering for ladder, chemical and tower companies will remain unchanged.

4. All boxes in the Brighton district, except boxes 838, 841, 842.—Response and covering for engine companies only will be the same as for box 801. Response

and covering for ladder, chemical companies will remain unchanged. The response and covering assignments for boxes 838, 841 and 842 will remain unchanged.

5. Box 1411.—Add Chemical 1 on first alarm.

Add Chemical 2 on second alarm.

6. Box 257.—Drop Engine 12 on first alarm; add on second alarm.

Drop Engine 42 on second alarm; add on first alarm.

7. Company commanders will make these changes on assignment cards.

By order of the Fire Commissioner,

JOHN O. TABER,
Acting Chief of Department.

MAYOR CURLEY'S FIRE HAZARD MESSAGE.

The Mayor, upon the 18th instant, addressed the following communication to the members of the City Council relative to the repeal of the act extending the building limits within the City of Boston:

August 18, 1914.

To the City Council:

I return herewith, without my approval, the order passed by your honorable body on August 10 which provides for the repeal of the act extending the building limits within the City of Boston.

It is unfortunate that a large element of the community, and an extremely active one, opposes every proposition for the good of the entire people, simply because Providence has been sufficiently kind to refrain from accepting the invitation to enter and destroy.

The fact that Boston has never experienced a destructive fire in the section to-day covered with inflammable structures is not good ground for the assumption that it is to be permitted to escape in perpetuity. In my opinion it is absolutely imperative that no backward steps be taken in the matter of reducing the unwarranted per capita now borne by the entire people for the benefit of real estate speculators and misguided altruists, who neither own nor live in three-apartment wooden houses.

The recent removal of the Board of Appeal for failure to comply with statutes and ordinances enacted for the protection of life and limb and the preservation of public health was, in my opinion, as necessary a step as the veto of the pending legislation.

The fire losses of Boston last year represented a total in excess of four millions of dollars; the cost of maintaining the Fire Department, a total of two millions of dollars; the installation of the high pressure service approximately two millions of dollars; the enlargement of water mains throughout the city, primarily for added fire protection, and the maintenance of the same, two million dollars, or a total tax for protection from fire in excess of \$14 upon every man, woman and child in the entire City of Boston, which, through the enactment of proper laws, might well be reduced more than one-half.

The splendid constructive work at present being undertaken of replacing small water mains with larger ones, installing a high pressure water service, motorizing the Fire Department and insisting in every case that the building laws be honestly complied with will prove of little value without an extension of the building laws and other necessary legislation which necessity demands and the future requires.

Respectfully,
JAMES M. CURLEY, Mayor.

STATEMENT OF COMMERCE.

The statement showing commerce of district of Massachusetts compares:

	1914.	1913.	Increase.	Decrease.
July imports.....	\$14,886,723	\$8,101,008	\$6,785,715	
Exports.....	5,047,050	5,744,442		\$697,392
Eight months' imports.....	114,334,911	82,346,348	31,998,563	
Exports.....	36,329,125	41,246,187		4,897,062

THE SUNDAY CONCERTS.

Capt. John H. Dillon, chairman of the Park and Recreation Department, announces the following concerts for Sunday, August 23, as follows:

MARINE PARK, 3.30 P. M. TO 5.30 P. M.

Bates' Band.

Program.

1. March. "University of Maine." Crosby
2. Overture. "Light Cavalry." Suppe
3. Concert Waltz. "Golden Sunset." Hall
4. Selection. "Broken Idol." Van Alstyne
5. Piccolo Solo. Selected.
6. a. Idyl. "The Glow Worm." Lincke
b. Serenade. "Anina." Lincke
7. Medley. Operatic Airs. Halle
8. Hesitation Waltz. "First Love." Holzmann
9. March. "Heroes of Luzon." Duble
10. American Selection. "Songs of the Nation." Lampe

"Star Spangled Banner."

FRANKLIN PARK, 3.30 P. M. TO 5.30 P. M.

Stone's Military Band.

Program.

1. March. "The Front Section." Reeves
2. Overture. "William Tell." Rossini
3. "A Group of Popular Songs." Remick
4. Concert Waltz. "Wiener Blut." Strauss
5. Operatic Selection. "The Firefly." Friml
6. Fantasia. "A Day With the Hunters." Bacolosi
7. Request Numbers:
a. "Schubert's Serenade."
b. "Second Connecticut March."
8. "Potpourri of Irish Melodies." De Witt
9. "Grand American Medley." Losey

BOSTON COMMON, 3.30 P. M. TO 5.30 P. M.

Coast Artillery Band.

No program stated.

JAMAICA POND., 3.30 P. M. TO 5.30 P. M.

Moore's Band.

No program stated.

COMMENDATION FOR BRAVERY.

Deckhand Dennis Sheehan of the Ferry Division of the Department of Public Works has been commended for bravery in the saving of the life of a passenger determined upon suicide.

The communication to the department is as follows:

CITY OF BOSTON,
PUBLIC WORKS DEPARTMENT,
BRIDGE AND FERRY DIVISION,
BOSTON, August 15, 1914.

MR. S. E. TINKHAM,
Acting Division Engineer:

DEAR SIR,—I beg to inform you that after the ferryboat "Hugh O'Brien" had been made fast to the drop and passengers and teams had disembarked on August 14, at 6.15 p. m., a woman, Agnes Mineola, jumped overboard from the Boston end of the boat.

Deckhand Dennis Sheehan immediately suspended a ladder from the rail of the boat and descended same to aid the woman who was struggling in the water. This woman grasped Sheehan by the leg as he came close to her. Sheehan broke her grip by choking off her wind. He

talked to her assuringly and she then became easier to handle. Sheehan got her to grasp the lower rung of the ladder and then assisted her up to a point where others pulled her aboard of the boat. She was then taken to the East Boston Relief Station.

Very truly yours,
JOHN A. SULLIVAN,
General Foreman Ferry Service.

Respectfully referred to the Commissioner of Public Works for his information.

S. E. TINKHAM,
Acting Division Engineer.

BAND CONCERTS FOR THE SUMMER OF 1914.

- Aug. 24. Gibson Street Playground.
Aug. 25. Washington Park.
Aug. 27. Mt. Hope Playground.
Aug. 23. Marine Park.
Aug. 30. Marine Park.
Aug. 23. Boston Common.
Aug. 30. Boston Common.
Aug. 23. Franklin Park.
Aug. 30. Franklin Park.
Aug. 23. Jamaica Pond.

OPPORTUNITIES FOR BATHING.

The Park and Recreation Commissioners have provided every possible facility for the enjoyment of bathing during the present season.

The list of houses are as follows and are open from 2 p. m. until 10 p. m. daily:

- Curtis Hall, Jamaica Plain (swimming pool).
Cabot Street, Roxbury (swimming pool).
Columbia Road, Dorchester.
Ward 7 Gymnasium, Tyler street.
Ward 9 Gymnasium, Harrison avenue.
Dover Street Bath, city.
D Street Baths, South Boston.
North Bennet Street Baths, city.
East Boston Baths, Paris street, East Boston.
Ward 3 Baths, corner Lexington and Bunker Hill streets, Charlestown.

The beaches of the city are opened from three hours before to three hours after high tide, with the exception of L street, from 6 a. m. until 10 p. m., and they are as follows:

- L Street Beach, South Boston.
Tenean Beach, Neponset.
Freeport Street, Dorchester.
Savin Hill Beach, Dorchester.
McKenzie Beach, South Boston.
North End Park, city, Ward 6.
Dewey Beach, Charlestown.
Wood Island Beach, East Boston.

Instructors and life guards are present at all times during the bathing period.

The list of floating houses and their locations are as follows:

- Jeffries Point, East Boston.
Border Street, East Boston, 2 houses, men and women.
Warren Bridge, Charlestown, 2 houses, men and women.
Charlesbank, city, West End, 2 houses, men and women.
Dover Street Bridge, city, 2 houses, men and women.
Fort Point Channel, city, near South Station, men only.

FINANCE COMMISSION.

BOSTON, August 17, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—Your attention is respectfully called to a transaction by various officials of the Public Works Department which seems to involve at least culpable negligence on the part of some of such officials. The Finance Commission is unable to determine the exact responsibility for the transaction on account of the conflicting testimony of Mr. Rourke, Commissioner of Public Works; Mr. Murphy, the engineer in charge of the Sewer Service, and Mr. Edward Richardson, property clerk, and the lack of written documents.

The transaction in question was the removal of certain city property from the Gibson street sewer yard, Dorchester, by Peter W. Hill, a contractor.

As your Honor is aware, the Dorchester sewer yard was abolished as an independent yard early in June, and a large part of the materials and apparatus at that yard was transferred to the West Roxbury yard in Jamaica Plain.

On June 19, 20 and 22 it appears that men representing Peter W. Hill, a contractor, went to the Dorchester yard and removed materials and apparatus, according to a list shown on the books of the yardman at that yard, and which is hereto annexed. An estimate of the saleable value of such materials, made by the consulting engineer of the Finance Commission, shows an approximate value of \$1,500. An estimate made by the property clerk of the Public Works Department, under direction of Engineer Murphy of the Sewer Service, places the value at an amount slightly over \$1,000.

Representatives of the Finance Commission have interviewed the various officials and employees of the Public Works Department as follows:

Mr. McDonald, who is now in charge of the abandoned yard, stated that he was given telephone orders by Engineer Murphy of the Sewer Service, later by Mr. Kelley, the general foreman of the combined West Roxbury and Dorchester districts, and still later by Property Clerk Richardson, to allow Mr. Hill's representatives to take the property in question.

Mr. Hill's representatives removed a large quantity of new material as well as a concrete mixer bought by the city in November, 1913, at a cost of approximately \$900. They also desired to take away an engine, but at Mr. McDonald's protest at such an act, desisted.

Mr. Richardson, the property clerk, on being interviewed, testified that he did not give any such orders and was in ignorance of the removal of the material until a considerable time after it had been in the possession of the contractor. When he learned of the transfer of the material he protested to Engineer Murphy, stating that it was illegal, and that permission should have been secured from the City Council, inasmuch as the sale or transfer involved an amount of money in excess of \$500.

Engineer Murphy directed Mr. Richardson to make an appraisal of the value of the materials, and to render a bill to Mr. Hill, but as a matter of fact, no appraisal was made until August 14, nor has a bill been sent.

Engineer Murphy testified that he gave orders to the yardman to allow Mr. Hill to take the material and apparatus, having received instructions to that effect from Commissioner of Public Works, Mr. Rourke. The latter, however, in answer to an inquiry over the telephone on the evening of August 13, expressed surprise,

stating he knew nothing about the transaction and would look into it immediately. On being examined, however, on the morning of August 14 by a representative of the Finance Commission he qualified his statements of the previous day and stated that he had a recollection of a conversation on the telephone with Mr. Murphy, wherein the renting of the concrete mixer, one of the articles of apparatus taken, was discussed, but no mention was made at that time of the sale or transfer of it, or of the other materials on the list. He further stated that if Mr. Murphy gave orders for the transfer of these materials and supplies to Mr. Hill, he was acting without authority from him.

Mr. Hill, the contractor, stated that he received permission to take the material from Mr. Richardson, and he thought that Mr. Richardson had discussed the matter with Engineer Murphy. He also thought that the figure of \$500 in payment for the material was discussed, but finally was unable to state whether any figure had been agreed upon as a consideration.

As your Honor is aware, the sale of city property is a matter for action by the City Council with the approval of the Mayor. The City Council has, however, delegated its power to the Mayor and heads of departments to the extent defined in the following ordinance:

"Section 14. Every officer in charge of a department may sell, or otherwise dispose of, any property or materials not required by such department and not exceeding one hundred dollars in value, and may, with the approval of the Mayor in writing, sell or otherwise dispose of such materials or property not exceeding five hundred dollars in value."

In addition to this ordinance an order has been issued by the Commissioner of Public Works directing that no transfer of property in his department shall be made except under the direction of the property clerk.

In consideration of the foregoing facts it is clear that both the city ordinances and the orders of the Commissioner of Public Works were disregarded by officials who undoubtedly were acquainted with the regulations involved.

In the opinion of the Finance Commission the evidence so far gathered indicates a deliberate attempt on the part of some members of the Public Works Department to transfer, without adequate compensation, valuable property which will have to be largely replaced by the department to a private contractor for the conduct of his private business.

The Commission recommends—

1. That immediate steps be taken by the city officials to secure from the contractor such of the materials and apparatus as will have to be replaced for the work of the department, together with a sum representing an adequate rental for the time the apparatus has been in use by the contractor.

2. That the matter of recovering an adequate sum as payment for such materials as have been used by the contractor in his work be referred to the Law Department for adjustment.

3. That whenever the city officials desire to sell apparatus or materials in excess of \$500 in value, that permission be first obtained from the City Council, as required by law, competitive bids be requested, and the contract awarded to the highest bidder.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

STOCK AND TOOLS TAKEN FROM DORCHESTER YARD BY PETER W. HILL
ACCORDING TO RECORD ON FILE IN
PUBLIC WORKS DEPARTMENT:

June 19.

- 6 Shanties.
- 1 Mortar bed.
- 1 Horse scraper.
- 1 Stone drag.
- 72 Second-hand lagging.
- 5 Horses for driving plank.
- 1 Hand derrick.
- 2 Old hand derricks.
- 16 Old centers.
- 3 Edison pumps.
- 1 Old pair of wheels.
- 1 Concrete mixer.
- 8 Tool chests.
- 5 Upright shanties.
- 3 Sand heaters.
- 4 Old wheelbarrows.
- 27 Pieces 2 by 2 spruce, 16 feet long.
- 5 Pieces 2 by 12, 16 feet long.
- 27 Pieces 1 by 8 boards, 14 feet long.
- 6 Pieces 2 by 6, 12 feet long.
- 13 Pieces 3 by 4, 22 feet long.
- 12 Pieces 4 by 4, 12 feet long.
- 50 Pieces 1 by 8, 4 feet long.
- 1 Tipcart (old).
- 4 Street horses.

June 20.

- 22 Pieces 8 by 8, 12 feet long.
- 8 Pieces 6 by 6, 12 feet long.
- 123 Pieces 2 by 8, 12 feet long.
- 6 Pieces 10 by 10, 12 feet long.
- 2 Tool chests.
- 4 Street horses.
- 1 Grindstone.
- 2 Pieces of canvas, 12 by 17 feet, and 13 by 13 feet.
- 4 Pieces of 3-inch suction, 12 feet long.

June 22.

- 24 Pieces 3 by 10, 14 feet long.
- 103 Pieces 6 by 6, 10 feet long.
- 3 Pieces 8 by 8, 12 feet long.
- 46 Pieces 2 by 8, 8 feet long.
- 4 Pieces 3 by 6, 12 feet long.
- 5 Pieces 8 by 10, 16 feet long.
- 2 Pieces 6 by 8, 8 feet long.
- 25 Pieces 4 by 8, 10 feet long.
- 7 Pieces 4 by 10, 8 feet long.
- 1 Concrete chute.
- 1 Piece 3-inch suction, 15 feet long.
- 37 Pieces 2 by 8, 15 feet long.
- 2 Pieces 10 by 10, 10 feet long.
- 2 Pieces 4 by 6, 27 feet long.
- 1 Iron sewer cart (old).
- 2 Mortar hoes.
- 1 Dirt rammer.
- 59 Pieces 3-inch steel for concrete, 5 feet long.
- 57 Pieces 3-inch steel for concrete, 30 feet long.
- 2 Barrel cylinder oil.
- 2 Barrel machine oil.
- 2 Pieces suction (broken).
- 3 Farmer's kettle.
- 2 Ship augers.

THE RISE IN FOOD PRICES.

Chairman Mahoney of the Board of Health has reported to Mayor Curley that three inspectors making an inquiry into advance in prices of foodstuffs have been hampered by refusal of numerous wholesalers to aid them. They have no legal power to compel any one to give information. Within a day or two, however, the Board of Health will make a report on the conditions.

The Mayor has directed the department to widen its investigations by ascertaining the amount of food supplies now in cold storage.

NOTICE OF LAYING OUT AND
CONSTRUCTION WORK.

Especial attention is called to the advertisement of the Public Works Department in the current issue of the *City Record* relative to the laying out and construction of highways in South Boston, East Boston, Brighton, Dorchester, city proper and West Roxbury, and that all work in said highways relative to sewer, gas, water or other pipes must be accomplished before September 19, as after that time no permits for openings will be granted until two years after the said highways are completed.

THE SOILS OF LONG AND DEER ISLANDS.

Prof. J. A. Foord and S. B. Haskell of the Massachusetts Agricultural College, Amherst, who visited Long and Deer Islands at the request of Mayor Curley, relative to the placing of this city property in good agricultural condition, have submitted a formal report to the Mayor in which they declare:

SOIL CONDITIONS.

The soil on Long Island is a medium loam with a considerable clay in the subsoil. Such a soil is naturally fertile, but requires good treatment in order to obtain the best results. Most of the land is acid; all of it with the exception of some plots near the buildings needs organic matter, and most of it needs plant food in the form of commercial fertilizers.

The soil on Deer Island is very similar to that on Long Island, with the exception of the level area near the buildings. A part of this has been seemingly made by filling in an old hollow, while another part has what is naturally a sandy subsoil. This area has a different crop adaptability from both the rest of the soil on Deer Island and the bulk of the soil on Long Island.

CROP ADAPTABILITY.

The soil on both Deer and Long Islands, with the single exception of the plot above mentioned, is very well adapted to grass and clover, to corn and other forage crops, cabbages, beets and root crops in general. Given good treatment it will grow potatoes. As a general rule, however, owing to the clay in the subsoil, it is not an early soil and cannot be used for producing early market garden crops.

The level area near the buildings on Deer Island is warmer than any other soil and somewhat subject to drouth. This soil is better suited than any other for general trucking purposes. Best results cannot be obtained, however, unless a source of water for irrigation purposes can be developed. Many farmers and market gardeners in Massachusetts are using some of the overhead irrigation systems successfully.

TREATMENT.

Rotations.—The grass land on Long Island has most of it been unplowed for a long period of years. From this we judge that the cultivated pieces have not been in grass for an equal number of years. It is imperatively necessary that a good rotation system be established as soon as it is decided to take this land up in a thorough way. On Deer Island the same statement would hold true. The plot of cabbages there is at the present time badly infested with club root, a disease which comes when this crop occupies the land for too long a period of time. The rotation to be used will depend somewhat upon the plan adopted, and would need to be worked out by the men in charge, subject perhaps to our help and suggestion.

Lime.—All of the soil, both on Deer and Long Islands, shows need of lime. The lack of clovers in the grass land on Long Island is an indication of this, as well as the club root on the cabbages on Deer Island. The spotty development of the onions also shows this. It should be possible for the City of Boston to buy raw ground limestone in boatload lots for both of these islands. Initial application of at least a ton per acre is advisable.

Manure.—As stated above, the soil on both islands is badly in need of organic matter, more so on Long than on Deer Island. We understand that the city has

a large number of stables, the manure from which is not generally used, with the exception of that from the horses used by the Park Department. It seems that the most economical source of fertility is being overlooked and that some arrangement might be made whereby the city manure could be transferred to these islands. The only alternative will be to buy chemicals and plow under green crops, but improvement will not be as rapid under this system and finally not as profitable. We suggest, however, that green manuring crops be used whenever possible.

LABOR.

Since you have plenty of labor on Deer Island it would seem the reasonable thing to develop that island for market garden crops such as onions, cabbages, root crops, etc., because these take a large amount of hand labor, while on Long Island, where labor is not plenty, it would seem to us advisable to develop general farming, which would include a good herd of milch cows and sufficient hogs to use up the waste material. This would call for some new buildings, as the present cow stable is not a good one, and the present hog barn needs extensive repairs.

We feel that the question of locating the farm buildings near the center of the island, with a cottage for the farmer, is worthy of careful consideration. This general plan would not call for as much labor as if market garden crops were used, and, as a general thing, it could be done by gangs from Deer Island if such an arrangement were possible. Sufficient men, however, must necessarily live on the island to look after the live stock.

THE BOSTON TAX RATE.

The tax rate of the City of Boston for 1914 will be \$17.50, an increase of 30 cents from the rate of 1913, and is divided as follows: State tax, \$2.78; city tax, \$13.57; county tax, \$1.15.

Of the city tax the amount of \$4.01 is assessed as the school tax.

Mayor Curley accompanied the statement of the Board of Assessors with a vigorous message in which he declared:—

"The absolute disregard for the rights of the public as a whole, which characterized the administration of my immediate predecessor, is largely responsible for an increased tax rate this year. The sole consideration apparently was political prestige rather than public welfare, and this policy has made necessary an expenditure in the form of salary increases, a huge sum annually for the immediate benefit of an inconsiderable number of the population, which, if applied to public improvements, would make both passable and attractive Boston's vast network of streets which to-day are both unsightly and in many cases unserviceable.

"The increase in pay roll in the six months preceding my inauguration, including the increases granted in June of 1913, represents a total equivalent to \$754,000 annually, or an increase in tax rate of about fifty cents. The state tax and assessment on Boston increased \$268,643.19, equivalent to about eighteen cents increase in tax rate. The appropriation for schools represents an increase of over \$340,000, equivalent to twenty-three cents additional tax rate. The increase of \$220,000 for Overseers of the Poor Department, owing to the recently enacted mothers' pension law, coupled with the unavoidable increases for maintenance of Suffolk County departments, hospitals, libraries, penal institutions and infirmary

departments, represents a net increase sufficient to make necessary a rate of \$18.40 on the thousand of valuation.

"I realize full well that an increase in the tax rate on each thousand of valuation would ultimately be borne by the occupant of the flat and tenement, and represented not in a proportion sufficient to make possible the return necessary to offset the increase, but rather in the form of a one to two dollar monthly increase in rental. The more speedily the public at large become alive to this phase of the situation the more keen will be their scrutiny of the acts of their servants in public office.

"Had the same profligate disregard for public welfare been pursued during the past six months a tax rate would have been necessary, burdensome to industries now located in Boston, and constituting an effectual barrier to those contemplating a location here.

"The proportion of the taxes as finally determined upon is conclusive proof that were the same consideration for the public welfare in the matter of expenditure pursued by the state, county and schools the tax rate of this year would not be in excess of last year.

"The rates, subdivided, are as follows:

	State.	County.	Schools.	City.	Total.
1914...	\$2.78	\$1.15	\$4.01	\$9.56	\$17.50
1913...	2.65	1.11	3.88	9.56	17.20
Inc. .	.13	.04	.13	.00	.30

"Believing that a reasonably low tax rate is conducive to general prosperity, I have instituted a policy, the sole purpose of which has been a desire for the greatest good to the majority of persons residing in Boston, and dependent upon the progress and prosperity of the municipality.

"It has been found necessary to remove some employees and reduce others, but in no case has a laborer, mechanic or widow suffered the loss of employment. Nor do I propose that they shall, provided a fair equivalent is rendered for the salary paid.

"New sources of revenue have been developed, and in the purchase of supplies for municipal departments, quality being equal, the successful bidder in each case has been the low bidder. This policy coupled with absolute honesty and an insistence on a square deal for the city has made possible a tax rate of \$17.50, or an increase of 30 cents over last year, which, while gratifying, as compared with other municipalities, is nevertheless more than would be necessary had valuations increased in the same ratio as unwarranted burdens during the term of my predecessor.

	1914 Rate.	Increase.
Woburn.....	\$26 00	\$5 50
New Bedford.....	23 20	3 00
Lowell.....	21 90	2 50
Melrose.....	21 70	1 30
Cambridge.....	21 40	1 00
Taunton.....	21 20	80
Somerville.....	21 10	1 30
Fitchburg.....	21 00	1 00
Medford.....	20 40	1 40
Worcester.....	19 60	2 00
Waltham.....	18 00	70
Boston.....	17 50	30

"With proper cooperation of the City Council, the Legislature, the Press and citizens generally, in my opinion it will be possible next year to materially reduce the rate as this day declared.

"JAMES M. CURLEY, Mayor."

COMPARATIVE VALUATION, 1913 AND 1914.

VALUATION, APRIL 1, 1914.					VALUATION, APRIL 1, 1913.				
WARD.	Real Estate.	Personal Estate.	Total.	Polls.	WARD.	Real Estate.	Personal Estate.	Total.	Polls.
1.....	\$18,668,400	\$1,607,300	\$20,275,700	8,819	1.....	\$18,142,000	\$1,471,500	\$19,613,500	8,633
2.....	21,920,200	1,121,300	23,041,500	7,008	2.....	22,493,800	1,121,500	23,615,300	7,098
3.....	11,757,000	1,038,800	12,795,800	3,909	3.....	11,752,300	780,800	12,533,100	3,877
4.....	14,024,600	822,300	14,846,900	3,872	4.....	13,893,000	873,300	14,766,300	3,621
5.....	12,220,700	1,477,800	13,698,500	3,580	5.....	12,291,500	1,363,100	13,654,600	3,985
6.....	185,727,100	35,018,100	220,745,200	10,889	6.....	181,500,200	38,151,700	219,651,900	10,387
7.....	312,454,300	79,258,600	391,712,900	4,931	7.....	308,666,300	76,257,700	384,924,000	5,298
8.....	36,027,700	3,074,900	39,102,600	8,560	8.....	35,624,500	3,747,600	39,372,100	9,008
9.....	24,323,200	1,630,400	25,953,600	8,287	9.....	24,427,100	1,660,600	26,087,700	8,591
10.....	76,930,800	6,720,200	83,651,000	8,953	10.....	74,856,000	6,495,800	81,351,800	8,879
11.....	133,974,900	91,268,100	225,243,000	6,945	11.....	132,745,400	92,518,300	225,263,700	7,149
12.....	20,957,200	3,139,300	24,096,500	8,400	12.....	21,210,600	3,308,800	24,519,400	8,465
13.....	34,447,900	6,606,000	41,053,900	6,081	13.....	31,288,600	8,424,200	39,712,800	6,343
14.....	17,142,900	1,194,400	18,337,300	6,557	14.....	16,899,200	890,900	17,790,100	6,548
15.....	9,180,000	759,900	9,939,900	5,779	15.....	9,174,900	681,800	9,856,700	5,825
16.....	17,762,500	1,374,400	19,136,900	7,723	16.....	17,493,100	1,489,700	18,982,800	7,708
17.....	20,189,600	1,664,300	21,853,900	6,883	17.....	20,018,500	1,741,600	21,760,100	6,997
18.....	16,010,600	777,500	16,788,100	6,881	18.....	16,697,600	949,600	17,647,200	6,624
19.....	24,160,100	3,305,700	27,465,800	8,457	19.....	23,969,100	2,710,600	26,679,700	8,833
20.....	50,427,600	7,192,500	57,620,100	19,130	20.....	49,731,100	6,729,800	56,460,900	18,370
21.....	27,941,800	7,090,000	35,031,800	9,319	21.....	27,561,100	6,153,500	33,714,600	9,115
22.....	23,597,800	5,961,700	29,559,500	8,795	22.....	23,405,800	5,868,900	29,274,700	8,695
23.....	33,914,900	8,740,100	42,655,000	10,444	23.....	32,677,000	8,667,600	41,344,600	10,005
24.....	37,629,200	4,463,600	42,092,800	12,843	24.....	36,640,100	4,417,400	41,057,500	12,161
25.....	41,352,000	5,861,200	47,213,200	9,049	25.....	38,313,300	5,386,300	43,699,600	8,565
26.....	14,697,600	2,330,300	17,027,900	4,951	26.....	14,410,500	2,189,300	16,599,800	5,203
Total..	\$1,237,440,600	\$283,498,700	\$1,520,939,300	207,045	Total..	\$1,215,882,600	\$284,051,900	\$1,499,934,500	205,983
Bank Stock.....		20,283,000	20,283,000	.....	Bank Stock.....		21,040,000	21,040,000	.....
Grand Total..	\$1,237,440,600	\$303,781,700	\$1,541,222,300	207,045	Grand Total..	\$1,215,882,600	\$305,091,900	\$1,520,974,500	205,983

Total Real, 1914 . . .	\$1,237,440,600
Total Real, 1913 . . .	1,215,882,600
Gain	\$21,558,000
Total Personal, 1914 . . .	\$303,781,700
Total Personal, 1913 . . .	305,091,900
Loss	\$1,310,200

Total Real and Personal, 1914	\$1,541,222,300
Total Real and Personal, 1913	1,520,974,500
Gain	\$20,247,800
Total Polls, 1914	207,045
Total Polls, 1913	205,983
Gain	1,062

State Tax	\$4,167,264	82
County Tax	1,730,217	17
City Tax	20,745,056	30
Total Warrant	\$26,642,538	29
	1914.	1913.
State Tax	\$2 78	\$2 65
County Tax	1 15	1 11
City Tax	13 57	13 44
Rate per \$1,000	\$17 50	\$17 20

GAIN AND LOSS, REAL, PERSONAL, AND POLLS BY WARDS.
(1914 compared with 1913.)

WARD.	Gain, Real.	Gain, Personal.	Loss, Personal.	Total Gain, Real & Personal.	Gain, Polls.
1.....	\$526,400	\$135,800	.....	\$662,200	186
2.....	573,600*	.....	\$200	573,800*	90*
3.....	4,700	258,000	.....	262,700	32
4.....	131,600	.....	51,000	80,600	351
5.....	70,800*	114,700	.....	43,900	405*
6.....	4,226,900	.....	3,133,600	1,093,300	502
7.....	3,788,000	3,000,900	.....	6,788,900	367*
8.....	403,200	.....	672,700	269,500*	448*
9.....	103,900*	.....	30,200	134,100*	304*
10.....	2,074,800	224,400	.....	2,299,200	74
11.....	1,229,500	.....	1,250,200	20,700*	204*
12.....	253,400*	.....	169,500	422,900*	65*
13.....	3,159,300	.....	1,818,200	1,341,100	262*
14.....	243,700	303,500	.....	547,200	9
15.....	5,100	78,100	.....	83,200	46*
16.....	269,400	.....	115,300	154,100	15
17.....	171,100	.....	77,300	93,800	114*
18.....	687,000*	.....	172,100	859,100*	257
19.....	191,000	595,100	.....	786,100	376*
20.....	696,500	462,700	.....	1,159,200	760
21.....	380,700	936,500	.....	1,317,200	204
22.....	192,000	92,800	.....	284,800	100
23.....	1,237,900	72,500	.....	1,310,400	439
24.....	989,100	46,200	.....	1,035,300	682
25.....	3,038,700	474,900	.....	3,513,600	484
26.....	287,100	141,000	.....	428,100	252*
Bank Stock..		.....	757,000	757,000*	.....
Totals..	\$21,558,000	\$6,937,100	\$8,247,300	\$20,247,800	1,062

* Loss.

Incident to the declaration of the tax rate of the City of Boston for the year 1914, the Board of Assessors present the following statement:

1913 State	\$2 65
1914 State	2 78
Increase	\$0 13 \$0 13
1913 County	\$1 11
1914 County	1 15
Increase	\$0 04 04
1913 City	\$13 44
1914 City	13 57 13
Increase	\$0 13 \$0 30
1913 Schools	\$3 88
1914 Schools	4 01
Increase	\$0 13
1913 Total	\$17 20
1914 Total	17 50
Increase	\$0 30

The increase in the total amount of all appropriations and warrants amounts to \$734,200.53. Of this total the State warrants are \$245,522.34 more than last year; the school appropriations, \$294,299.70 more; the County, \$77,911.98 more, including \$23,690.05 for highways; and the City, \$116,466.51 more than in 1913.

The gain on real estate amounts to \$21,562,000 and loss upon personal \$1,310,200, making a total of \$20,247,800 gain.

The largest real estate gain is in Ward 6 (\$4,226,900) and the largest personal gain in Ward 7, \$3,000,900.

The loss on personal in Ward 13 is due largely to the wool merchants reducing their liability, having little stock.

The total valuation of the city is made up of more than 130,000 items of property: 105,000 real estate items, and 25,000 personal items. These items call for \$6,000 bills, in addition to the 183,000 single poll bills.

The increase in the number of items in the past ten years amounts to 22,000, or over 20 per cent; real estate, 15,000; personal estate, 7,000.

The increase in the number of single poll bills is 22,055, or about 14 per cent.

As the wards are at present divided these various items and bills are unequally distributed, as the largest ward (23) has about 16,000 items of real and personal, and the smallest ward (5) about 1,400 items; and the ward with the largest number of polls (Ward 20) has 18,370, and the smallest ward (4) has 2,631. It is desirable that the number in each ward be as nearly equal as possible. In the division of the city into new wards, it would greatly facilitate the work of the assessor if consideration was given to this fact, that is to anticipate the future growth by allowing for the natural development in any division.

Some of the big losses in Ward 6 on personal in 1914:—

Bigelow Trust	\$1,500,000
American Woolen Company	400,000
Blake Brothers	400,000
McGreenery & Manning	500,000
	\$2,800,000

When a taxpayer remains in Boston and pays \$17.50 on \$1,000 taxes and assumes all the responsibility of citizenship, standing up like a man and contributing his full share according to his ability, we must say of him or her that they are great examples of civic love and pride, and that by such leadership and example they set a high standard for all others to follow and emulate. Our tax list shows the names of many men and women who are entitled to the greatest public respect.

EDWARD B. DAILY,
Chairman.

CHARLES E. FOLSOM,
Secretary.

FREDERICK H. TEMPLE,
FRED E. BOLTON,
PHILIP O'BRIEN,
WILLIAM A. CRENEY,
JOHN B. MARTIN,

Assessors.

Rate declared August 17, 1914.

TO INVESTIGATE FOOD PRICES.

Mayor Curley, upon the 19th instant, directed Dr. Francis X. Mahoney, chairman of the Health Department, to investigate and report the amount of foodstuffs in Boston cold storage plants. This step is in line with the "increased cost of food" investigation already under way.

MUNICIPAL BONDS HELD UP.

Since August 1 bonds to the amount of \$3,959,363 have been offered without success by forty-nine cities, towns and counties of the United States. The unsettled condition of the money market brought about by the serious aspect of European affairs is the cause.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING AUGUST 12, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.....									
Bunker Hill Street, Ward 3....	394	126	216	262					998
Cabot Street, Ward 19.....	1,960	1,030	385	490	90	486	42	63	4,546
Columbia Road, Ward 16.....	860	90	55	85					1,090
Curtis Hall, Ward 23.....	635	1,360	200	375	101	1,026	78	229	4,004
D Street, Ward 13.....	1,250	210	125	125					1,710
North Bennet Street, Ward 6...	3,588	357	1,073	384					5,402
Paris Street, E. Boston, Ward 2,	2,145	385	450	400					3,380
Plympton Street, Ward 9.....	718	60	68	85					931
Tyler Street, Ward 7.....	830	95	99	93					1,117
Dover Street Bath House *.....									
Totals.....	12,380	3,713	2,671	2,299	191	1,512	120	292	23,178

Number of bathers at L-street Beach: Men, 23,000; Boys, 11,100; Women, 4,450; Girls, 10,450; Total, 49,000.

* Closed for repairs from August 5 till August 14.

SIGNAL VICTORY FOR THE MAYOR.

Mayor Curley won a signal victory at Washington as leader of the movement in opposition to the amendments attached to the Underwood Emergency Shipping Bill in the United States Senate, and which meant the certain abrogation of a protective policy for American coastwise shipping.

The Senate defeated the amendments by a vote of two to one, and which would have proved a deathblow to the coastwise shipping interests of Boston and New England.

From the outset Mayor Curley was the active leader of the forces assembled at Washington from Boston and other cities to vigorously oppose throwing open our doors to foreign-built ships for the Atlantic coastwise trade, and was rendered material assistance by the delegation of the Massachusetts Real Estate Exchange, headed by President John J. Martin.

President Wilson, in voicing his opposition to the Senate amendments to the Underwood Bill, agreed heartily with the closing brief of Mayor Curley in the premises, and which was as follows:

CITY OF BOSTON.

OFFICE OF THE MAYOR, August 17, 1914.

HON. WOODROW WILSON,
President of the United States,
Washington, D. C.:

DEAR MR. PRESIDENT,—The conference report now pending in the Senate and which opens the coastwise trade of the United States to foreign-built ships which have been transferred to American registry will, if adopted, prove a death blow to American shipbuilding for any other than naval purposes.

About one-third of the business of the shipbuilding yards upon the Atlantic coast consists of the construction of vessels for the merchant marine of the United States.

Shipyards and ship owners have built up mutually between them the finest fleet of merchant vessels now operating in the coastwise trade of any nation in the world.

This fleet is entirely adequate to meet the regular traffic.

The contention of Senator Jones of Washington that vessels were not available to carry his lumber was the starting point from which the measure at present under consideration developed.

Fields S. Pendleton of New York has offered to make a contract to carry any amount of lumber from the West to the East coast at \$10 per thousand, via the Panama Canal, and which is from \$4 to \$6 a thousand feet below the present railroad or water rate.

There are numerous other shippers, any one of whom is amply able to handle the entire traffic. There is no present emergency requiring added coastwise shipping facilities at this time, nor is the provision to open coastwise trade germane to the purpose of the bill.

If radical legislation, overturning the country's laws relative to shipping that have been in effect for over 100 years, is now essential, this step should be taken in the form of a separate measure, and not as a clause of a hastily-considered conference report.

There are at present available 162 merchant vessels suitable to engage in the coast to coast business. Over six million tons of shipping is now engaged in the coastwise trade directly affected by this measure.

The sentiment of Boston, as far as I have been able to ascertain, is that the question of the American merchant marine would be jeopardized rather than benefited in hasty action upon this measure.

Your tariff and currency legislative policies and handling of the Mexican situation has merited and to-day receives the commendation of American citizens, without regard to party.

I am firmly of the opinion that upon reflection you will refuse to sanction the conference report in the shipping clause of the Underwood emergency measure, and will insist that this legislation, so important in its bearing for the future of our common country, merits careful investigation before final action is taken.

With every good and sincere wish, faithfully yours,

JAMES M. CURLEY,
Mayor of Boston.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination on August 24, 1914, for telephone lineman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Life-Saving Service, at \$85 a month, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The person appointed to this position will be subject to assignment at any point on the Atlantic, Pacific or Lake coast.

The commission announce that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announce an open competitive examination for plant physiologist, experienced in plant metabolism, for men only, on August 30, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to plan and lead research work dealing primarily with questions of plant metabolism.

The commission announce an open competitive examination for graduate nurse and dietitian, for women only, on September 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Public Health Service, for duty in the Pellagra Hospital at Spartanburg, S. C., at a salary not exceeding \$1,200 a year (in addition to board and room or compensation therefor), and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in making metabolic and dietetic studies in relation to pellagra and to supervise the nursing. No administrative work will be required.

The commission announce an open competitive examination for entomological ranger, for men only, on September 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Entomology, Department of Agriculture, for service in the Rocky Mountains and Pacific Coast States, at salaries ranging from \$840 to \$1,200 a year, and vacancies as they may

occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to collect specimens and information, locate and mark trees infested with destructive insects, and give instructions and assistance to private owners on the practical details of the methods recommended for the control and prevention of insect depredations on living timber.

The commission announce an open competitive examination for junior engineer (experimental plant and machine testing), for men only, on September 2 and 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, at a salary ranging from \$1,200 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The headquarters for this position will be in Washington, D. C., but the duties of the position will eventually necessitate temporary transfers to various parts of the United States for indefinite periods, and applicants must be willing to accept appointment anywhere in the United States in order to receive consideration.

The duties of this position will consist of designing, constructing and operating plants for experimental and demonstration purposes in the preparation of certain fruit and vegetable products, especially fruit and vegetable drying and refrigeration, the computing and compiling of technical and cost data on the operation of such plants; and a limited amount of mechanical drafting.

It is desired to obtain the services of someone who has had experience in the design or operation of experimental plants, or who has had technical laboratory work along the lines of machine testing and refrigeration.

The commission announce an open competitive examination for business principal, for men only, on September 2 and 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of principal, Business Department, Haskell Institute, Lawrence, Kans., at \$1,200 per annum and quarters, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for expert radio aid (for administration and operation), for men only, on September 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of expert radio aid in the office of the Superintendent of Radio Service at the Naval Radio Station, Radio, Va., at a salary of \$10 per diem, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will involve assisting in the supervision of the administrative details of the Naval Radio Service, including both the operating and accounting features; the inspection of

radio stations, so far as relates to their operation and management, and advising in regard to their improvement in both technical and administrative matters. The duties of the position will require a thorough knowledge of all the essential features of a communication system, and the details of land wire, cable and radio systems in the United States and foreign countries, including their organization both for administrative and other purposes. There will be required a knowledge of laws, rulings and precedents established by such systems, both United States and international.

It is desired to secure the services of a man having a broad training in both administrative and technical matters of radio, and one who has had considerable experience in dealing with other systems of communication. He must also be an experienced and efficient operator.

The commission announce an open competitive examination for junior physical chemist, for men only, on September 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be chiefly research work in the preparation and investigation of sugars, their occurrence, identification and properties, and the importance of the various sugars in various foods.

The commission invites attention to the open competitive examination for clerk in the Panama Canal Service scheduled to be held on September 9, 1914.

It is especially desired to secure eligibles from this examination who are qualified as bookkeepers.

The usual entrance salary for this position is \$1,200 a year.

The commission invites attention to the open competitive examination for junior engineer draughtsman, for men only, scheduled to be held on September 9, 1914. In addition to other vacancies to be filled from the register of eligibles resulting from this examination, it is expected that certification will be made to fill a vacancy in this position in the Engineer Department at Large, Wheeling, W. Va., at a salary ranging from \$1,800 to \$2,100 a year, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

For the vacancy at Wheeling, W. Va., mentioned above, the department requires the services of a person with experience in the independent design of steel structures.

The commission invites attention to the open competitive examination for library cataloguer, for both men and women, scheduled to be held on September 9, 1914, at all places marked "(D)" in section 2 of the Manual of Examinations for the fall of 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service, Washington, D. C., at entrance salaries ranging from \$720 to \$1,000 per annum, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following vacancies in positions which may be filled as the result of this examination exist at the present time:

One in the position of library assistant (male) qualified for bibliographical and reference work in educational literature, and to serve as administrative assistant in the library of the Bureau of Education, Department of the Interior, at \$1,000 per annum.

One in the position of library cataloguer (female), Smithsonian Institution, at \$75 a month.

The commission invites attention to the open competitive examination for junior chemist, for both men and women, scheduled to be held on September 9 and 10, 1914. In addition to vacancies in positions in the Bureau of Chemistry, Bureau of Mines, Bureau of Soils and Bureau of Standards, to be filled from the register of eligibles resulting from this examination, it is expected to fill vacancies in the position of junior chemist in the Bureau of Animal Industry and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for these positions ranges from \$1,000 to \$1,440 a year, but persons showing in the examination that they are unusually qualified are occasionally appointed at higher salaries, not to exceed \$1,740 a year. Certification to fill vacancies in positions paying more than \$1,440 will be made only from those attaining the highest averages in the examination.

The following vacancies in such positions exist at the present time:

One junior chemist, qualified in biological chemistry, Bureau of Animal Industry, Washington, D. C., at \$1,200 a year.

One junior chemist, qualified in biological chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,620 a year.

One chemist, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,440 a year.

Two chemists, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,620 to \$1,740 a year.

The commission announce an open competitive examination for district inspector, under the migratory bird law, for men only, on September 16, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Biological Survey, Department of Agriculture, for service in the field, at \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Vacancies exist in districts 4, 5, 8, 9, 10, 11 and 12, covering the following states: Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Illinois, Indiana, Kentucky, Louisiana, Mississippi, Montana, Nevada, New Mexico, North Dakota, Ohio, South Carolina, South Dakota, Tennessee, Texas, Utah and Wyoming.

The duties of district inspector will be general supervision of the migratory bird wardens appointed for the district, cooperating with local authorities in protection and propagation of game and diffusion of information regarding conservation of wild life.

The commission announce an open competitive examination for expert radio

aid, for men only, on September 16, 1914. From the register of eligibles resulting from this examination certification will be made to fill one vacancy in this position at \$6 per diem in the Navy Yard, New York, N. Y.; five vacancies at either \$8 or \$6 per diem in the Navy Yards at Boston, Mass., Philadelphia, Pa., Norfolk, Va., Charleston, S. C., and Puget Sound, Wash.; and vacancies as they may occur in positions requiring similar qualifications, throughout the United States, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will be: To direct and assist in the laboratory tests of all circuits, instruments and apparatus pertaining to and used in radio signaling; the practical installation, repair and adjustment of radio apparatus both in shore stations and in ships; the development and design of special apparatus and methods of radio signaling suited to special conditions, and of new forms of sending and receiving circuits; to analyze the data which may accrue from observations of the operation of different radio installations and to plan and execute experimental investigations as indicated; to inspect the various radio stations when called upon and to make the necessary measurements of their electrical constants; and, in general, to carry out advanced technical work in radio research, design and development and practical work in construction and repair of radio apparatus. They will be required to prepare technical reports of inspections, tests and research work.

The commission announce an open competitive examination for statistical editor, for both men and women, on September 16 and 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an initial salary ranging from \$1,200 to \$1,400 a year, in the Children's Bureau, Department of Labor, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This position affords excellent opportunity for entrance into the field of statistical work, and the person who is appointed as a result of this examination and who proves competent to perform the duties of the position may expect reasonable promotion.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.
Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.
Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.

1915.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply.

Blank applications (Form No. 1) can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

PROCEEDINGS OF CITY COUNCIL.

Monday, August 17, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair. Absent—Coun. Collins, Coulthrust, Kenny, Woods. The Council voted, on motion of Coun. BAL-LANTYNE, to dispense with the reading of the records of the last meeting.

SALE OF CITY LAND, HYDE PARK.

The following was received:

City of Boston,
Office of the Mayor, August 17, 1914.
Gentlemen of the City Council:

I am in receipt of the accompanying communication from the chairman of the Boston Industrial Development Board and believe that an authorization by the City Council to the municipal real estate expert to dispose of the Hyde Park Water Power land at an upset price equivalent to the assessed valuation of the said land, inclusive of the value of buildings, which generally are of no value, would, in my opinion, be an advisable procedure and I recommend the adoption of the accompanying order.

Sincerely yours,
JAMES M. CURLEY, Mayor.

Boston Industrial Development Board.
Hon. James M. Curley,
Mayor of Boston:

My dear Mr. Mayor,—Inasmuch as nothing can be done in the way of putting the Codman street land on the market, as stated by you on Tuesday, I am trying to interest a business concern in a portion of the Hyde Park land formerly used by the Hyde Park Water Company. I shall not name any price on this land, but I feel very sure that the parties who are interested in a present plan to develop their business in Boston will be attracted by some one of the following parcels listed in this particular tract. It appears that there are about twenty-one and one-half (21½) acres in the entire tract, divided as follows:

FIRST PARCEL.	Value.	Value of Buildings.	Acres.
544,500 square feet.	\$16,300	\$5,000	12½
144,830 square feet.	4,400	.....	3½
245,621 square feet.	7,400	.....	5½

I hope to do something with one of these within a very short time, and will then bring the matter to you definitely for a price.

Cordially yours,
JOHN H. COLE, Chairman.
August 13, 1914.

Ordered, That the property of the City of Boston heretofore occupied by the Hyde Park Water Power Company and containing about twenty-one and one-half acres be sold at public auction at an upset price of \$28,000.

Referred to the Committee on Public Lands.

APPOINTMENTS BY THE MAYOR.

The following was received:

City of Boston,
Office of the Mayor, August 14, 1914.
To the City Council:

Subject to your confirmation I have this day appointed Mr. Antonio Gallo, 110 Prince street, Ward 6, and Mr. Arthur Nickerson, 3 Myrick street, Allston, Ward 25, as constables for the term ending April 30, 1915.

Respectfully,
JAMES M. CURLEY, Mayor.

Laid over under the law.

ROOF OF PARKMAN BANDSTAND.

The following was received:

City of Boston,
Office of the Mayor, August 17, 1914.
Gentlemen of the City Council:

I transmit herewith for the consideration of your honorable body a communication from the Park and Recreation Department relative to the advisability of placing a copper roof upon the Parkman Bandstand, Boston Common, in place of the present roofing.

Sincerely yours,
JAMES M. CURLEY, Mayor.

City of Boston,
Park and Recreation Department,
August 15, 1914.

To the Honorable City Council:

In reply to your order of July 13, 1914, "That the Park and Recreation Commissioners be requested, through his Honor the Mayor, to consider and report to the City Council upon the advisability of placing a copper roof on the Parkman Bandstand in place of the present roof," I am directed by the commission to state it is the opinion of our engineers that a copper or other metal roof is undesirable, as the wash from it would stain the marble. The following correspondence from the architects and contractor who built the bandstand is respectfully submitted.

July 27, 1914.

Mr. William Crane,
Cambridge, Mass.:

Dear Sir.—The city department in charge of the matter have called our attention to the fact that tar is oozing from the cornice joints of the bandstand on the Common.

Also that some of the stones in the dome are slightly cracked as if portions of stone were about to chip off, and have asked us to make a report.

Will you be good enough to look over the bandstand and let us have your opinion as to the cause of the trouble.

Yours very truly,
DERBY & ROBINSON, Architects.

August 5, 1914.

Messrs. Derby & Robinson,
20 Beacon Street, Boston, Mass.:

Gentlemen.—Replying to yours of July 27 it is apparent that the tar on the seal under the stones of the dome of the bandstand has melted through action of the sun and oozed down through the joints around the cornice.

The only suggestion that I can make regarding same would be to remove tar and stains that show on the outside, cut hack joints and repoint same with neat Portland cement.

I have written a party to see if the tar can be removed from the stones without showing stains. This seems to be the only practical way to handle this matter as it would be very expensive to try to remove stones to get at the seal.

Yours respectfully,
WILLIAM CRANE,
J. S. HUMPHREY, Engineer.

August 6, 1914.

Mr. William Crane,
Cambridge, Mass.:

Dear Sir.—In your letter to us, dated August 5, in reference to the bandstand, you failed to take any notice of the second question asked you in our letter of July 27.

As this question, the matter of the cracked stones in the dome, was raised by the city, we feel that we ought to again call your attention to it and get your opinion as to the cause, etc.

Thank you for your letter in regard to the tar.

Very truly yours,
DERBY & ROBINSON, Architects.

Messrs. Derby & Robinson,
20 Beacon Street, Boston, Mass.:

Gentlemen.—The writer personally investigated the stones on the dome of the bandstand and found three or four stones that had shaled off on the upper joint of the lower course of stones of the dome, due either to expansion in the stones of the dome above or by uneven loading, causing the top of these stones to shale off about 2 inches below joint.

There is no danger of these stones falling off and I would advise same to be cut out and rejointed and possibly leaded at these joints.

Yours respectfully,
WILLIAM CRANE,
J. S. HUMPHREY, Engineer.

In conclusion, the chairman of this commission states he will have the roof placed in proper condition as outlined by the architects and contractor who built the bandstand.

Yours very truly,
PARK AND RECREATION COMMISSIONERS,
D. J. BYRNE, Secretary.

Placed on file.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Albert C. Smith, to be refunded the amount paid for an alleged invalid tax deed of estate on Mellich road.

Margaret V. Hickey, for compensation for damages at 144 Westville street by the hursting of a fire hose.

Mary A. Corbett, for compensation for injuries to her minor daughter, Mary J. Corbett, by a fall in front of 50 Greenwich street.

Fred Theise Manufacturing Company, for compensation for damages to property at 9-11 Ferry street by break in water pipe.

Herman G. Protze, to be paid for a window screen broken by a city ash cart in alleyway adjoining 168 West Newton street.

Nathan Goldberg, for compensation for injuries to his minor son, Max, by a city garbage team.

Mrs. Catherine F. Sullivan, for compensation for damages at 975 Cantherbury street by overflow of sewage.

John E. Fleming, to be paid for loss of salary occasioned by injuries while he was a member of the Fire Department.

Executive.

Hyman Levine, for license to sell, rent or lease firearms at 148 Merrimac street, Ward 8.

CONSTABLE'S BOND.

The City Treasurer, after having duly approved of the same, submitted the constable's bond of Daniel P. Sullivan.

Approved by the City Council.

TRACK LOCATION.

A copy of order was received from the Street Commissioners granting the West End Street Railway Company location for additional curved tracks on Harvard avenue, 43rd location.

Ordered printed and placed on file.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, as follows:

Perry Brothers (2), keeping and sale of gasoline, 35 Stanhope street.

Patrick J. Brady, keeping of gasoline, rear of 406 Arborway.

C. H. K. Skillen, keeping and sale of gasoline, 240 Adams street.

Placed on file.

REMOVAL OF BOARD OF APPEAL.

The following was received:

City of Boston,
Office of the Mayor, August 15, 1914.
Hon. James Donovan,
City Clerk:

Dear Sir,—Under the provisions of section 14 of the Charter Amendments, chapter 486 of the Statutes of 1909, I hereby remove the members of the Board of Appeal as at present constituted, consisting of James R. Murphy, chairman; Neil McNeil, Edward H. Eldridge, Dennis J. Sullivan, William D. Austin, secretary, for decisions rendered in the following cases, reports of which are now on file in the office of the Building Commissioner:

Numbers 36, 49, 65, 86, 106, 188, 287, 319, 328, 397, 414, 445, 513, covering a period from 1908 to May 2, 1914, inclusive. Also cases numbered 4, 6, 8, 11, 21, 92, 93, 94, 95, 96, 103, 112, 128, 151, 220, 245, 265, 298, 317, 393, 417, 441, 495, 496, 501, 516, 519, 526 and 541, covering a period from 1907 to 1909, inclusive, in all of which cases the action taken by the said Board of Appeal was contrary to public policy, which requires the providing of lawful adequate sanitary requirements for building construction and suitable means for the protection of life and property in the event of fire, as required and in accordance with statute and ordinances.

Respectfully,

JAMES M. CURLEY, Mayor.

Placed on file.

BOARD OF APPEAL.

The City Clerk received communications from Neil McNeil, William B. Austin and James R. Murphy, members of the Board of Appeal, stating that they maintain their standing as members of the Board of Appeal and shall continue to do so, and further stating they have been advised and contend that the Mayor has no authority to remove them from the Board of Appeal.

Placed on file.

MINORS' LICENSES.

President McDONALD submitted reports on petition for minors' licenses for seven newsboys, five vendors and one bootblack—recommending that licenses be granted on the usual conditions.

Report accepted; licenses granted on the usual conditions.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, Nos. 1 and 2, viz.:

1. Action on appointments submitted by the Mayor August 10, of Edward A. Burt, Patrick F. Garrity and Harland J. Lowe to be Constables of the City of Boston.

2. Action on appointments submitted by the Mayor August 10, of James B. Shaw to be a Weigher of Beef and Barnett E. Gordon to be a Weigher of Coal.

The question came on confirmation. Committee—Coun. Watson and Ballantyne. Whole number of ballots cast 5, yeas 5, and the appointments were confirmed.

CLAIMS.

President McDONALD called up unfinished business, Nos. 3 and 4, viz.:

3. Ordered, That there be allowed and paid to David M. Biggs the sum of \$300 for compensation for loss of colt killed by dogs, said sum to be charged to the Income from Dog Licenses.

The order was passed.

4. Ordered, That there be allowed and paid to Charles W. Miller the sum of \$2,116.50 for expense incurred by him in a suit on account of his acts as a police officer, said sum to be charged to the appropriation for Police Department.

The order was passed.

ABOLITION OF TUNNEL TOLLS.

Coun. ATTRIDGE offered an order—That his Honor the Mayor be requested to take the necessary steps to put into effect chapter 667 of the Acts of 1913, which was accepted by the voters at the last city election, as follows:

An Act to Authorize the City of Boston to appropriate Money to be Added to the Rental of the East Boston Tunnel.

Be it enacted, etc., as follows:

Section 1. The city of Boston may appropriate from the tax levy each year until the tenth day of June, nineteen hundred and twenty-two, the sum of one hundred and twenty-five thousand dollars to be added to the rental received from the Boston Elevated Railway Company for the lease of the East Boston tunnel; provided, that the holders of the bonds issued to pay for the construction of said tunnel consent to a waiver of the pledge, expressed on the face of the said bonds as one of the terms thereof, to the effect that the whole amount of the tolls collected from persons passing through said tunnel should be used to meet the principal and interest of the said bonds, and shall release the city from the said pledge.

Sec. 2. This act shall be submitted to the voters of the city of Boston at the next city election and the vote shall be in answer to the following question to be placed upon the ballot: "Shall the city of Boston be authorized to appropriate money to be added to the rental of the East Boston tunnel?", and this act shall take effect if a majority of the voters voting thereon vote in the affirmative.

Coun. ATTRIDGE—Mr. President, I trust that this order will not be referred to the Executive Committee. It is similar in a way to the order which was introduced by myself on July 27, in which I offered an order that his Honor the Mayor be requested to take the necessary steps, etc. I am putting in this order to-day because of the fact that the opinion that was submitted by the Corporation Counsel was in my opinion an unsatisfactory one, and I am putting that order in to-day in a changed form so that the Mayor can take the necessary steps to put that act into operation, and in my opinion that act gives the Mayor of the city and the Corporation Counsel and the treasurer of the city implied power to reach the bondholders and get or try to get the waivers and releases.

The order was passed.

EMPLOYMENT OF LAMPLIGHTERS.

President McDONALD offered an order—That chapter 440 of the Acts of 1914, entitled "An Act to Extend the Time Within Which Lamplighters May be Appointed to Positions in the Labor Service of any Department of the City of Boston" be and the same hereby is accepted.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 4.15 p. m., on motion of Coun. WATSON, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 4.30 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on petition of Hyman Levine (referred to-day) for license to sell, rent or lease firearms at 148 Merrimac street, Ward 8—that license be granted.

Report accepted; license granted on the usual conditions.

(2) Report on order (referred to-day) accepting chapter 440 of the Acts of 1914, entitled "An Act to Extend the Time Within Which Lamplighters May be Appointed to Positions in the Labor Service of any Department of the City of Boston"—that the order ought to pass.

Report accepted; order passed.

(3) Report on order (referred August 10) accepting chapter 641 of the Acts of 1911, entitled "An Act to Provide for the Reconstruction of Washing-

ton Street in the West Roxbury District of the City of Boston"—recommending reference to the Finance Commission for report.

Report accepted; said reference ordered.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 4.35 p. m., on motion of Coun. BALLANTYNE, to meet on Monday, August 24, at three o'clock p. m.

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for furnishing labor and materials required for bronze and other metal work for two entrances to Dartmouth Street Lobby, Copley Station, Boylston Street Subway, will be received by the undersigned until 12 o'clock noon of Wednesday, September 2, 1914. Specifications and forms of contract can be obtained at the office of Fox & Gale, Architects, 3 Park street. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION.
B. LEIGHTON BEAL, Secretary.
(Aug. 22.)

CITY OF BOSTON.

PROPOSALS FOR SOAP AND SOAP POWDER.

The Supply Department of the City of Boston invites proposals for furnishing to the various departments of the city throughout the next twelve months:

500 boxes of soap.
35,000 pounds soap powder.
7,300 pounds soft soap.
8 tons common soap.
25 barrels soap chips.

Samples of the above must be left with proposal at the office of the Supply Department, Room 808, City Hall Annex. A copy of the proposal to be used and other information can be obtained at above office. The bidder must leave his proposal at the above office with a certified check for \$200, payable to and to become the property of the City of Boston if the said proposal is not carried out. Bidders may quote on one or all of the above items. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening bids. The bids will be publicly opened and read on Monday, August 31, 1914, at 12 m., at Room 808, City Hall Annex. The successful bidder must furnish a bond for one-quarter the amount of the contract of a surety company authorized to do business in Massachusetts. The Superintendent reserves the right to reject any or all proposals, or any part of a proposal and award the contract as he deems it for the best interest of the city. All contracts are made subject to appropriations to meet payments thereunder.

FRANCIS I. ROCK,
Acting Superintendent of Supplies.
(Aug. 22-29.)

CITY OF BOSTON.

PROPOSALS FOR HAY, STRAW, OATS, SHORTS AND CORN.

Sealed proposals will be received at the office of the City of Boston Supply Department, Room 808, City Hall Annex, until 12 o'clock, Friday, August 28, for the hay, straw, oats, shorts and corn needed in the different departments for September, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be Timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Samples of the oats must be given with the proposal, and must conform to the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 808, City Hall Annex. A bid in duplicate, without check, to be deposited with the City Auditor previous to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as security that the terms of the contract will be carried out. The proposals will be publicly opened and read on Friday, August 28, at 12 m. The Superintendent reserves the right to accept or reject any or all proposals or any part of a proposal and to award the contract as he deems for the best interests of the city. All contracts are made subject to appropriations to meet payments thereon.

FRANCIS I. ROCK,
Acting Superintendent of Supplies.
(Aug. 22.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

SOUTH BOSTON.

East First street, from H street to West First street.

EAST BOSTON.

Frankfort street, from Neptune road to Bennington street.

BRIGHTON.

Long avenue, from Commonwealth avenue to Allston street.

WEST ROXBURY.

Barbara street, from Centre street to South Huntington avenue.

Chapin avenue, from Mt. Vernon street to Preston street.

Edgemont street, from South street to Ainsworth street.

Houston street, from Crest street to Montview street.

Jewett street, from Neponset avenue to Mt. Hope street.

Kittredge street, from Norfolk street (now Rosecliff street) to Metropolitan avenue.

Rosecliff street, from Washington street to Kittredge street.

DORCHESTER.

Trescott street, from Pleasant street to Bakersfield street.

Washington street, from Armandine street to Mora street.

CITY PROPER.

Boylston street, on the northerly side easterly from Arlington street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, September 19, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 13, 1914.
(Aug. 22-29, Sept. 5.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND APPURTENANCES IN MILTON AND HAMILTON STREETS, HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 511, fifth floor, City Hall Annex, invites proposals for pipe sewer and appurtenances in Milton street, from Hyde Park avenue, 1,879 feet southeasterly, and Hamilton street, between Milton street and Trotting Park, Hyde Park, and giving bond therefor of a surety company approved by the commissioner in the sum of five thousand (\$5,000) dollars to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, fifth floor, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposals for Sewerage Works, Milton and Hamilton Streets," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, September 4, 1914, with a certified check for one thousand (\$1,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. A deposit of ten (10) dollars will be required for each set of drawings and specifications taken for estimating purposes. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 20, 1914.
(Aug. 22.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER AND DRAINS IN HUNTER STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 fifth floor, City Hall Annex, invites proposals for pipe sewer and drains in Hunter street, between Norfolk and Morton streets, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, fifth floor, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Hunter Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, September 2, 1914, with a certified check for four hundred (400) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 20, 1914.
(Aug. 22.)

PROPOSALS FOR LAYING WATER PIPE.

The Commissioner of Public Works of the City of Boston, office 511, fifth floor, City Hall Annex, invites proposals for laying about 1,450 linear feet of 8 and 12 inch water pipe in Beach, India, Milk and Washington streets, city proper; Frankfort street, East Boston; C and Frederick streets, South Boston, and giving bond therefor of a surety company approved by the commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 49, fifth floor, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, August 28, 1914, with a certified check for two hundred dollars (\$200), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 20, 1914.
(Aug. 22.)

PROPOSALS FOR PIPE SEWER AND APPURTENANCES IN WATERFORD STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 511, fifth floor, City Hall Annex, invites proposals for pipe sewer and drains in Waterford street, between Washington street and a point about 167 feet northwesterly, city proper, and giving bond therefor of a surety company approved by the commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, fifth floor, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works, Waterford Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, August 31, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 20, 1914.
(Aug. 22.)

DELINQUENT TAX SALES.

CITY OF BOSTON.

CITY COLLECTOR'S NOTICE.

The owners and occupants of the following described parcels of real estate situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public, are hereby notified that the taxes and assessments thereon severally assessed for the years hereinafter specified, according to the lists committed by the assessors of taxes of said City to me as collector of taxes for said City, including assessments for the suppression of gypsy and brown-tail moths, remain unpaid, and that the smallest undivided part of said land sufficient to satisfy said taxes and assessments, with interest and all legal costs and charges, or the whole of said land if no person offers to take an undivided part thereof, will be offered for sale by public auction at the City Collector's office, room numbered eleven, in the basement of City Hall, in said City of Boston, on Wednesday, September 2, A. D. 1914, at 9.30 o'clock a. m., for the payment of said taxes and assessments with interest, costs and charges thereon, unless the same shall be previously discharged.

The sums set against the following descriptions of the several parcels of land show the amounts due thereon respectively for the taxes and assessments for the nonpayment of which each of said parcels of land is to be sold, but not including the costs and interests thereon and costs and charges incident to this sale:

WARD ONE.

Carmello Capillo—Buildings and about 15,540 feet of land, numbered 201 Orient avenue, tax for 1912..... \$103 32

East Boston Company—About 5,755 feet of land on the easterly side of Breed street, being lot 5, H. T. Whitman plan, dated 1893, recorded with Suffolk Deeds, tax for 1912..... 27 88

Also about 6,170 feet of land on the easterly side of Breed street, being lot 6, same plan, tax for 1912..... 31 16

Also about 3,000 feet of land on the easterly side of Breed street, being the southerly part of lot 7, same plan, tax for 1912..... 14 76

James E. Maguire (supposed present owner William C. Maguire) (Bk. 27, p. 6)—About 5,847 feet of land on the northerly side of Bayswater street, making the northwesterly corner of Austin avenue, adjoining an estate now or formerly of Rena F. Sumner (numbered 70 Bayswater street), apportionment of street construction assessment for 1910..... 21 31

Person or Persons unknown, reassessed from George W. Estabrook—About 10,000 feet of land on the southeasterly side of Saratoga street, making the easterly corner of Byron street, adjoining an estate of Timothy D. Sullivan (numbered 789 Saratoga street), to be sold for tax for 1911..... 65 60

Then for apportionment of street construction for 1911..... 19 80

Then for tax for 1912..... 65 60

Then for apportionment of street construction for 1912..... 19 20

Harlow H. Rogers (supposed present owner Edward J. McLaughlin, Trustee will of Eunice McLaughlin)—About 5,000 feet of land on the northerly side of Bennington street, adjoining an estate now or formerly of Eunice McLaughlin heirs or devisees (numbered 490), tax for 1911..... 24 60

Margaret A. Torrens—Buildings and about 3,636 feet of land, numbered 1150 Bennington street, tax for 1912, 78 72

WARD TWO.

Anthony D. Carbone—About 2,488 feet of land on the northwesterly side of Geneva street, being lot 31, George R. Wadsworth plan, dated March, 1910, recorded Suffolk Deeds, tax for 1912..... \$6 56

WARD THREE.

Annie E. Feeley—Buildings and about 1,274 feet of land, numbered 13 Mystic street, tax for 1912..... \$49 20

Also buildings and about 1,296 feet of land, numbered 32 Cottage street, tax for 1912..... 31 16

John P. Reynolds Heirs or Devisees, one-half (4), and Annie E. Leary, one-half (4) (Bk. 22 p. 5)—Buildings and about 803 feet of land, numbered 15 Decatur street, apportionment of sewer assessment for 1912..... 1 68

WARD FOUR.

Walter C. Marston, reassessed from Albion Towle—Buildings and about 1,165 feet of land, numbered 38 Sackville street, tax for 1912..... \$11 48

WARD FIVE.

Simon Burman—Buildings and about 2,225 feet of land, numbered 38 and 40 Lincoln street, registered in the Court of Land Registration, certificate number 1703, tax for 1912..... \$111 52

Charles H. D. Murphy—Buildings and about 8,775 feet of land, numbered 46 High street, tax for 1912..... 246 00

WARD SIX.

James Fitzgerald (Bk. 26, p. 8)—Buildings and about 584 feet of land, numbered 381 Hanover street, to be sold for apportionment of sewer assessment for 1910..... \$4 15

Then for apportionment of sewer assessment for 1911..... 3 08

Then for apportionment of sewer assessment for 1912..... 3 08

(Bk. 26, p. 8) Also buildings and about 616 feet of land, numbered 375, 377 and 379 Hanover street, to be sold for apportionment of sewer assessment for 1910..... 4 05

Then for apportionment of sewer assessment for 1911..... 3 02

Then for apportionment of sewer assessment for 1912..... 3 02

WARD SEVEN.

John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 1,090 (assessed as 1,092) feet of land, numbered 45 Corning street, tax for 1912..... \$68 88

Catherine V. Matson—Buildings and about 805 feet of land, numbered 13 Oliver place, tax for 1912..... 90 20

Also buildings and about 762 feet of land, numbered 14 Oliver place, tax for 1912..... 90 20

Jacob Tarplin—Buildings and about 1,007 feet of land, numbered 77 and 79 Albany street, tax for 1912..... 100 04

Hannah I. Tarplin—Buildings and about 831 feet of land, numbered 21 Wheeler street, tax for 1912..... 36 08

WARD EIGHT.

Sarah S. Berman—Buildings and about 1,100 feet of land, numbered 55 and 55A Allen street and 60 Spring street, tax for 1912..... \$224 68

Lawrence Bond, surviving Trustee, under will of Nathaniel Springfield (supposed present owner Willard Welsh) (Bk. 17, p. 20)—Buildings and about 615 feet of land, numbered 9 North Grove street, apportionment of sewer assessment for 1910..... 4 82

Simon Burman—Buildings and about 852 feet of land, numbered 16 Parkman street, tax for 1912..... 113 16

Julia Gordon—Buildings and about 810 feet of land, numbered 54 Auburn street, tax for 1912..... 96 76

Louis Rosenstein—Buildings and about 2,400 feet of land, numbered 111 and 113 Brighton street, tax for 1912..... 377 20

WARD NINE.

Carl Gerstein—Buildings and about 1,200 feet of land, numbered 668 Harrison avenue, tax for 1912..... \$109 88

Isaac Isaacs—Buildings and about 1,561 feet of land, numbered 26 Dwight street, tax for 1912..... 123 00

Nellie C. Kelliher, three-fifths (3), James P. Kelliher, one-fifth (1), and Josephine D. Kelliher, one-fifth (1)—Buildings and about 905 feet of land, numbered 45 Albion street and 89 and 91 Lucas street, tax for 1912..... 70 52

Morris J. Liner (Bk. 30, p. 32)—Buildings and about 950 feet of land, numbered 24 Seneca street, apportionment of sewer assessment for 1912..... 3 43

John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 2,103 feet of land, numbered 10 Middlesex street, tax for 1912..... 232 88

Samuel Price—Buildings and about 1,855 feet of land, numbered 314 and 314A Shawmut avenue and 2A and 2B Union Park street, tax for 1912..... 367 36

Also buildings and about 1,870 feet of land, numbered 312 and 312A Shawmut avenue, tax for 1912..... 246 00

M. Emmie Quincy, Trustee under will of William H. Quincy (supposed present owner Florence M. Gilmore) (Bk. 20, p. 21)—Buildings and about 1,269 feet of land, numbered 74 Village street, apportionment of sewer assessment for 1912..... \$8 28

Hannah I. Tarplin—Buildings and about 874 feet of land, numbered 45 Village street, to be sold for tax for 1912..... 73 80

Then for apportionment of sewer assessment for 1912..... 5 37

Also buildings and about 1,072 feet of land, numbered 89 Albion street, to be sold for tax for 1912..... 106 60

Then for apportionment of sewer assessment for 1912..... 6 97

Also buildings and about 900 feet of land, numbered 9 Oswego street, tax for 1912..... 85 28

William Williams—About 170 feet of land on the northeasterly side of Union Park street, between two estates now or formerly of the Roman Catholic Archbishop of Boston, tax for 1912..... 6 56

WARD TEN.

Bertha E. Arseno (now set off to Frank L. Woldman)—About 1,104 (assessed as 1,152) feet of land on the northerly side of Denmark street (formerly and now Batavia street), being the westerly part of lot 9, Fuller-Whitney Surveys Corporation plan, September 15, 1904, recorded with Suffolk Deeds, balance of tax for 1912..... \$27 88

Clara B. Brown—Buildings and about 1,040 feet of land, numbered 13 Appleton street, tax for 1912..... 91 84

Hannah Daly—Buildings and about 1,960 feet of land, numbered 18 Berwick park, tax for 1912..... 109 88

Jacob Tarplin—Buildings and about 1,040 feet of land, numbered 38 Clarendon street, tax for 1912..... 104 96

Also buildings and about 1,040 feet of land, numbered 45 Appleton street, tax for 1912..... 91 84

Also buildings and about 2,058 feet of land, numbered 240 West Canton street, tax for 1912..... 108 24

Also buildings and about 1,460 feet of land, numbered 79 Dartmouth street, tax for 1912..... 152 52

Also buildings and about 1,020 feet of land, numbered 10 Dartmouth place, tax for 1912..... 62 32

Also buildings and about 1,065 feet of land, numbered 23 Dartmouth place, tax for 1912..... 62 32

Also buildings and about 1,906 feet of land, numbered 231 West Canton street, tax for 1912..... 124 64

Also buildings and about 2,205 feet of land, numbered 30 Holyoke street, tax for 1912..... 124 64

Also buildings and about 2,205 feet of land, numbered 5 Berwick park, tax for 1912..... 123 00

Also buildings and about 1,960 feet of land, numbered 24 Berwick park, tax for 1912..... 106 60

Also buildings and about 1,960 feet of land, numbered 22 Berwick park, tax for 1912..... 106 60

Also buildings and about 2,271 feet of land, numbered 69 and 71 Falmouth street, and 15 and 15A Norway street, tax for 1912..... 442 80

Hannah I. Tarplin—Buildings and about 1,400 feet of land, numbered 57 Clarendon street, tax for 1912..... 154 16

Also buildings and about 1,020 feet of land, numbered 12 1/2 Dartmouth place, tax for 1912..... 62 32

Also buildings and about 2,205 feet of land, numbered 13 Yarmouth street, tax for 1912..... 137 76

Also buildings and about 1,890 feet of land, numbered 223 West Canton street, tax for 1912..... 123 00

Also buildings and about 2,205 feet of land, numbered 21 Holyoke street, tax for 1912..... 121 36

Also buildings and about 1,960 feet of land, numbered 20 Berwick park, tax for 1912..... 109 88

Also buildings and about 1,258 feet of land, numbered 32 Cortes street, tax for 1912..... 111 52

Also buildings and about 1,840 feet of land, numbered 53 Hemenway street, to be sold for tax for 1912..... 147 60

Then for apportionment of street construction assessment for 1912..... 6 66

Also buildings and about 1,840 feet of land, numbered 55 Hemenway street, to be sold for tax for 1912..... 147 60

Then for apportionment of street construction assessment for 1912.....	\$6 66
Also buildings and about 1,840 feet of land, numbered 59 Hemenway street, to be sold for tax for 1912.....	147 60
Then for apportionment of street construction assessment for 1912.....	6 66
Abby E. Taylor—Buildings and about 2,880 feet of land, numbered 467 and 467A Columbus avenue, tax for 1911.....	377 20
Helen H. Torrey—Buildings and about 2,100 feet of land, numbered 118 and 118A Dartmouth street, balance of tax for 1912.....	237 32
Also buildings and about 2,100 feet of land, numbered 114 Dartmouth street, tax for 1912.....	264 04
Also buildings and about 2,200 feet of land, numbered 19 Dalton street, to be sold for balance of tax for 1911.....	127 51
Then for tax for 1912.....	180 40
Also buildings and about 2,200 feet of land, numbered 21 Dalton street, to be sold for tax for 1911.....	180 40
Then for tax for 1912.....	180 40
Also buildings and about 2,025 feet of land, numbered 36 Falmouth street, to be sold for tax for 1911.....	180 40
Then for tax for 1912.....	180 40
Also buildings and about 2,500 feet of land, numbered 127 St. Botolph street, to be sold for tax for 1911.....	262 40
Then for tax for 1912.....	262 40
William Williams—Buildings and about 1,120 (assessed as 1,122) feet of land, numbered 15 Cazenove street, tax for 1912.....	101 68
Also buildings and about 1,120 (assessed as 1,122) feet of land, numbered 15A Cazenove street, tax for 1912.....	101 68

WARD ELEVEN.

Thomas E. Rothwell (Bk. 20, p. 24)—Buildings and about 1,573 feet of land, numbered 119 and 119A Charles street, apportionment for sewer assessment for 1912.....	\$7 02
Thomas M. Smith—Buildings and about 880 feet of land, numbered 6 Strong place, tax for 1912.....	34 44
Hannah I. Tarplin—Buildings and about 880 feet of land, numbered 4 Strong place, registered in the Court of Land Registration, certificate number 5093, tax for 1912.....	37 72

WARD TWELVE.

Annie W. Ager, Belle Wallace, Jennie W. Wallace and Edith Wallace—Buildings and about 2,002 feet of land, numbered 83 Worcester street, tax for 1912.....	\$147 60
Abraham Isaacs—Buildings and about 1,950 feet of land, numbered 30 East Brookline street, tax for 1912.....	118 08
Elizabeth G. O'Brien—Buildings and about 1,792 feet of land, numbered 198 Northampton street, apportionment of street construction assessment for 1912.....	4 11
Jacob Tarplin—Buildings and about 1,600 feet of land, numbered 773 Tremont street, tax for 1912.....	147 60
Also buildings and about 1,515 feet of land, numbered 174 West Springfield street, tax for 1912.....	95 12
Hannah I. Tarplin—Buildings and about 1,980 feet of land, numbered 459 Massachusetts avenue, tax for 1912.....	159 08
Edward H. West—Buildings and about 1,460 feet of land, numbered 164 West Springfield street, balance of tax for 1912.....	22 12

WARD THIRTEEN.

Mary G. McMorro—Buildings and about 3,253 feet of land, numbered 1, 2 and 3 Fifth-street place, tax for 1912.....	\$70 52
Ira W. and Abraham Shapira, Trustees of the City and Suburban Real Estate Trust—Buildings and about 8,700 feet of land, numbered 43, 43A, 45, 47 and 49 West Third street, tax for 1912.....	321 44
Also about 1,320 feet of land on the northeasterly side of Athens street, between another estate now or formerly of said Ira W. Shapira and another, trustees, and an estate of Francis C. Welch and another, trustees, tax for 1912.....	8 20
Mabel C. Welch—About 1,320 feet of land on the northeasterly side of Athens street, between an estate now or formerly of Eubert M. Laws and an estate now or formerly of Francis C. Welch and another trustees, tax for 1912.....	8 20
Olive R. Wetherell—Buildings and about 1,100 feet of land, numbered 26 West Fifth street, balance of tax for 1912.....	31 42
Also buildings and about 1,100 feet of land, numbered 24 West Fifth street, tax for 1912.....	29 52
John J. Whalen—Buildings and about 1,125 feet of land, numbered 82 A street, tax for 1912.....	24 60

WARD FOURTEEN.

Wallace C. Keith and William T. Pinkham, substituted Trustees of American Building Trust—About 27,159 feet of land on the northerly side of East First street, making the northeasterly corner of P street, adjoining another estate now or formerly of said Keith and another, trustees, being the southwesterly part of a lot, William Kelly plan, June 20, 1902, registered in the Court of Land Registration, certificate number 3802, tax for 1912.....	\$221 40
Also about 139,260 feet of land and flats on the easterly side of P street, adjoining another estate now or formerly of said Keith and another, trustees, being the northwesterly part of a lot, same plan, registered in the Court of Land Registration, certificate number 3802, tax for 1912.....	227 96
Also about 105,725 feet of land and flats on the northerly side of East First street, adjoining another estate now or formerly of said Keith and another, trustees, being the easterly part of a lot, same plan, registered in the Court of Land Registration, certificate number 3802, tax for 1912.....	250 92
Also about 224,200 feet of land and flats on the northerly side of East First street, adjoining another estate of said Keith and another, trustees, being a lot shown on Aspinwall and Lincoln plan, dated March 23, 1910, registered in the Court of Land Registration, certificate number 3409, tax for 1912.....	367 36

WARD FIFTEEN.

John Cavanagh—Buildings and about 1,500 feet of land, numbered 155 E street, tax for 1912.....	\$37 72
Exilda Dussaume—Buildings and about 1,632 feet of land, numbered 525 East Sixth street, tax for 1912.....	52 48
Also buildings and about 1,630 feet of land, numbered 527 East Sixth street, tax for 1912.....	52 48
Also buildings and about 1,701 feet of land, numbered 529 East Sixth street, tax for 1912.....	52 48
Mary T. Fitzgerald—Buildings and about 900 feet of land, numbered 12 National street, tax for 1912.....	37 72
Johanna M. McManus, four-ninths (4), Emma R. McManus, one-ninth (1), Mabel McManus, one-ninth (1), Esther McManus, one-ninth (1), Stella McManus, one-ninth (1), and Eleanor McManus, one-ninth (1), each, undivided—Buildings and about 2,250 feet of land, numbered 39 Old Harbor street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	50

WARD SIXTEEN.

Betsey Abrams (Bk. Div. 4, p. 19)—Buildings and about 2,340 feet of land, numbered 214 and 214A Howard avenue, apportionment of sewer assessment for 1912.....	\$9 47
Frederick O. Downes—About 3,415 feet of land on the southerly side of Holden street, adjoining an estate of Abbie M. M. Siewerts (numbered 8 and 10), assessment for the suppression of gypsy and brown-tail moths for 1912.....	4 04
Aaron Guber and Louis Sherman—About 1,515 feet of land on the northeasterly side of Quincy street, adjoining another estate of said Guber and another (numbered 220), tax for 1912.....	4 92
Also buildings and about 26,540 feet of land, numbered 220 Quincy street, to be sold for tax for 1912.....	77 08
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	5 40
Phoebe A. Houghton—Buildings and about 3,744 feet of land, numbered 60 Humphreys street, tax for 1912.....	121 36
Richard E. Jeffery—About 40 feet of land on the northeasterly side of Dromey avenue, adjoining an estate of Anna K. Loomer (numbered 49 Julian street), tax for 1912.....	1 64
John L. Kruger (Bk. 20, p. 35)—Buildings and about 6,667 feet of land, numbered 71 Willow court, apportionment of sewer assessment for 1912.....	10 50
Woodbury L. Lewis Heirs or Devises—Buildings and about 3,100 feet of land, numbered 20 Jenkins street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	50
Lawrence J. O'Toole, (supposed present owners, George H. Holden and Catherine F. Igo)—Buildings and about 15,564 (assessed as 16,000) feet of land on the northeasterly side of East Cottage street, extending through to Massachusetts avenue (now numbered 156 East Cottage street and 1285, 1287, 1289, 1291, 1293, and 1295 Massachusetts avenue), adjoining an	

estate now or formerly of J. Henry Sears, to be sold for apportionment of street construction assessment for 1908.....	\$16 33
Then for apportionment of street construction assessment for 1909.....	13 60
Then for apportionment of street construction assessment for 1910.....	13 20
Then for apportionment of street construction assessment for 1911.....	12 80
Then for apportionment of street construction assessment for 1912.....	12 40
Albert C. Smith—About 133 feet of land, on the southwesterly side and at end of a passageway leading from the southwesterly side of Quincefield street, adjoining an estate of Ernestine L. Pearce (numbered 722 to 726 Dudley street), tax for 1912.....	1 64
Frank E. Wilson—Buildings and about 7,005 feet of land, numbered 89, 91, 93 and 95 Bird street, to be sold for tax for 1912.....	95 12
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68

WARD SEVENTEEN.

Patrik H. Fitzgerald—Buildings and about 2,484 feet of land, numbered 49 West Cottage street, tax for 1912.....	\$65 60
Annie M. Kelley—Buildings and about 2,180 feet of land, numbered 140 Gerard street and 77 and 77A Norfolk avenue, tax for 1912.....	59 04
Ida B. Lewis—Buildings and about 1,424 feet of land, numbered 56 and 56A Hampden street, tax for 1912.....	82 00
Also about 1,533 feet of land lying in the rear from the easterly side of Hampden street, in the rear of and adjoining another estate of said Lewis (numbered 56 and 56A Hampden street), tax for 1912.....	6 56
Emily E. Mills Heirs—Buildings and about 2,592 feet of land, numbered 26 Mt. Pleasant avenue, to be sold for tax for 1912.....	78 72
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68
Ella E. Morse—Buildings and about 2,219 feet of land on the northeasterly side of Randall street, adjoining an estate of Samuel Oppen (numbered 40), to be sold for tax for 1912.....	16 40
Then for apportionment of sewer assessment for 1912.....	8 50
Robert C. Orpin—Buildings and about 7,254 feet of land, numbered 47 Brook avenue, to be sold for tax for 1912.....	82 00
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01
Joseph A. Ryan (Bk. 30, p. 45)—Buildings and about 3,114 feet of land, numbered 1, 2, 3 and 4 Chadwick court, apportionment of sewer assessment for 1912.....	12 10
Jonathan H. Smith—Buildings and about 1,620 feet of land, numbered 18 and 20 Mall street, tax for 1912.....	108 24
William Williams—About 2,383 feet of land on the southeasterly side of Fellows street, being lot 12, Garbett and Wood plan, May 15, 1885, recorded Suffolk Deeds, tax for 1912.....	16 40

WARD EIGHTEEN.

Mary T. Conley—Buildings and about 1,040 feet of land, numbered 75 Lenox street, balance of tax for 1912.....	\$2 00
Catherine Dowd—Buildings and about 1,228 feet of land, numbered 94 Vernon street, assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 01
Ellis L. Gates—Buildings and about 1,614 feet of land, numbered 194 Vernon street, balance of tax for 1912.....	4 92
John E. V. Hayden—Buildings and about 9,000 feet of land, numbered 3, 5, 7 and 9 Terry street, 1, 3, 5, 2 and 6 Tremont court and 995 Columbus avenue, tax for 1912.....	283 72
Melvin M. Lee—Buildings and about 962 feet of land, numbered 115 Lenox street, tax for 1912.....	54 12
John D. Long, Moses Williams and Charles F. Smith, Trustees under will of John C. Haynes—Buildings and about 6,650 feet of land, numbered 1211, 1213, 1215, 1217 and 1219 Tremont street, balance of tax for 1912.....	1 00
George A. Richards—Buildings and about 1,160 feet of land, numbered 10 Sawyer street, tax for 1912.....	49 20
Nathan and Philip Swartzbrook (otherwise known as Nathan and Philip Swartzbrook)—Buildings and about 1,424 feet of land, numbered 77 Rugles street, apportionment of sewer assessment for 1912.....	5 71
Cassius A. Ward—Buildings and about 1,409 feet of land, numbered 10 Marble street, tax for 1912.....	55 76

WARD NINETEEN.

Ella M. Davison—About 2,484 feet of land on the westerly side of Fisher avenue, adjoining an estate of Patrick J. Downey (numbered 190 and 190A), apportionment of sewer assessment for 1911.	\$8 40
James R. Fitzgerald (supposed present owner Fannie Asbman) (Bk. 13, p. 77)—Buildings and about 1,890 feet of land, numbered 27 Fort avenue, apportionment of sewer assessment for 1908.	5 88
Margaret A. Holmes—Buildings and about 2,765 feet of land, numbered 163 Calumet street, tax for 1912.	82 00
Nellie A. Nixon, Trustee—Buildings and about 2,591 feet of land, numbered 70 Longwood avenue and 74, 76 and 78 Phillips street, tax for 1912.	129 56
Ella F. O'Dell—Buildings and about 2,382 feet of land, numbered 412 Rugles street, tax for 1912.	136 12
Harlow H. Rogers—About 4,960 feet of land on the southwesterly side of Linwood street, being lot A, Silverman Engineering Company plan, April 8, 1910, recorded with Suffolk Deeds, tax for 1912.	41 00
Mary E. Safford—About 1,200 feet of land on the southerly side of Goldthwait street, being lot 74, John E. Bailey plan, January 1, 1886, recorded with Suffolk Deeds, tax for 1912.	6 56
Also about 1,120 feet of land on the westerly side of Halleck street, being lot 12, same plan, to be sold for tax for 1912.	6 56
Then for apportionment of sewer assessment for 1912.	5 60
Franklin R. Webber, Charles P. Webber and Minnie S. Webber, Trustees under will of John P. Webber—About 84,804 feet of land on the southeasterly side of Brookline avenue, between an estate of Charles G. Rice and an estate of William G. Binney Devises and of others, assessment for the suppression of gypsy and brown-tail moths for 1912.	50

WARD TWENTY.

Thomas E. Bishop—Buildings and about 10,075 feet of land, numbered 15 and 15A Charles street, to be sold for tax for 1912.	\$86 92
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	2 03
Julia A. Buckley—Buildings and about 2,010 feet of land, numbered 91 and 93 Barry street, to be sold for tax for 1912.	82 00
Then for apportionment of sewer assessment for 1912.	4 42
Then for apportionment of street construction assessment for 1912.	13 10
James J. Coleman—Buildings and about 27,198 feet of land, numbered 511 Washington street, to be sold for tax for 1912.	349 32
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	5 33
Charles F. Collins, reassessed from Alfred Bowditch et al., Trustees—About 400 feet of land on the northerly side of a passageway leading from the northwesterly side of Kilton (now Norwell) street, adjoining an estate of Oliver C. Faust (numbered 27 Kilton now Norwell street), tax for 1912.	1 64
Georgietta Emerson—About 680 feet of land on the southeasterly side of Alpha road, adjoining an estate of Elizabeth M. Wood (numbered 40), tax for 1912.	3 28
David H. Fowler—Buildings and about 4,561 feet of land, numbered 33 Abbebold street, to be sold for tax for 1912.	91 84
Then for apportionment of street construction assessment for 1912.	13 15
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	68
Walter H. Gleason—About 2,415 feet of land on the northerly side of Greeley street, being lot S. E. G. Mann plan, dated February, 1903, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.	50
Jason E. Herriek—Buildings and about 4,838 (assessed as 4,840) feet of land, numbered 162 Devon street, registered in the Court of Land Registration, certificate number 4515, assessment for the suppression of gypsy and brown-tail moths for 1912.	1 35
John Higgins—Buildings and about 13,016 feet of land, numbered 267 Columbia road, to be sold for apportionment of street construction assessment for 1912.	62 81
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 46
Annie Hogan—About 3,808 feet of land	

on the easterly side of Shafter street, adjoining an estate of Catherine M. Silva (numbered 5), to be sold for tax for 1912.	\$16 40
Then for apportionment of sewer assessment for 1912.	11 28
Then for apportionment of street construction assessment for 1912.	13 13
Sarah Isaacs—Buildings and about 3,887 feet of land, numbered 34 Intervale street, tax for 1912.	96 76
Charles H. Jennings—About 62,200 feet of land on the northeasterly side of Talbot avenue, adjoining an estate of Belle Gulesian (numbered 54), tax for 1912.	203 36
Also about 15,600 feet of land on the northerly side of Kingsdale street, adjoining an estate of Sarah Goldman (numbered 77), to be sold for tax for 1912.	77 08
Then for apportionment of street construction assessment for 1912.	51 49
Also about 6,500 feet of land on the southerly side of Kingsdale street, adjoining an estate of Sarah Goldman (numbered 78), to be sold for tax for 1912.	37 72
Then for apportionment of street construction assessment for 1912.	21 91
Ruth Lewenberg—About 3,410 feet of land on the southerly side of Browning avenue, being lot 7, S. L. Leftovitch plan, dated August, 1911, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.	1 85
Also buildings and about 4,805 feet of land, numbered 26 Browning avenue, assessment for the suppression of gypsy and brown-tail moths for 1912.	2 13
J. Scott McLearn—About 5,114 feet of land on the southerly side of Mallon road, adjoining another estate of said McLearn (numbered 18), tax for 1912.	21 32
Frederick J. Rockwell—About 140 feet of land on the southwesterly side of Geneva avenue, adjoining an estate of Ellen G. Macarthy (numbered 355), tax for 1912.	1 64
David Weinberg—Buildings and about 3,479 feet of land, numbered 37 Elmo street, assessment for the suppression of gypsy and brown-tail moths for 1912.	68
Willard Welsh (Bk. 20, p. 17)—About 4,566 feet of land on the easterly side of Washington street, adjoining an estate of William U. Sberman (numbered 394), to be sold for apportionment of sewer assessment for 1910.	23 94
Then for apportionment of sewer assessment for 1912.	23 94
Also buildings and about 3,048 feet of land, numbered 150 Spencer street, to be sold for tax for 1912.	55 76
Then for apportionment of street construction assessment for 1912.	10 56
Also about 150,127 feet of marsh land lying in the rear from the southwesterly side of Mt. Vernon street, in the rear of and adjoining an estate, now or formerly of City of Boston, bounded and described as follows: northeasterly by an estate, now or formerly of City of Boston; southeasterly and southerly by an estate, now or formerly of the Boston Consolidated Gas Company; southeasterly again and southwesterly by an estate, now or formerly of Charles S. French, and an estate, now or formerly of Mary Clark, tax for 1912.	24 60

WARD TWENTY-ONE.

Anna N. Brooker—Buildings and about 4,049 feet of land, numbered 10 Intervale street, tax for 1912.	\$106 60
Jennie Davis—Buildings and about 43,909 feet of land, numbered 183 Walnut avenue, to be sold for tax for 1912.	311 60
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	9 79
Bernard Davis and Abraham Sherman—Buildings and about 5,000 feet of land, numbered 175 and 177 Walnut avenue, tax for 1912.	332 92
Also buildings and about 5,313 feet of land, numbered 179 and 181 Walnut avenue, tax for 1912.	336 20
Annie M. Kelley—Reassessed from Edmund K. Baker—Buildings and about 1,240 feet of land on the easterly side of Walnut avenue, adjoining an estate of Annie M. Kelley (numbered 282), tax for 1912.	114 80
Fred H. Lucas—Buildings and about 9,567 feet of land, numbered 166 and 168 Townsend street, tax for 1912.	295 20
Louis Segel—Buildings and about 2,730 feet of land, numbered 10 Hartwell street, tax for 1912.	154 16
Also buildings and about 2,800 feet of land, numbered 8 Hartwell street, tax for 1912.	154 16
Also buildings and about 1,710 feet of land, numbered 6 Segal street, tax for 1912.	131 20

Albert C. Smith—About 1,128 feet of land on the southeasterly side of a passageway leading from the southwesterly side of Codman Hill street, adjoining an estate of Margareth Cassell (numbered 1 and 2 Codman place), assessment for the suppression of gypsy and brown-tail moths for 1912.	\$1 00
Alice L. Whitman—Buildings and about 4,150 feet of land, numbered 5 Haley street, tax for 1912.	82 00

WARD TWENTY-TWO.

Mashi Gordon—Buildings and about 5,054 feet of land, numbered 52 Atherton street, to be sold for tax for 1912.	\$132 84
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 46
Simon Hurwitz—Buildings and about 4,095 feet of land, numbered 7 Walnut Park road, registered in the Court of Land Registration, certificate number 5307, tax for 1912.	347 68
Also buildings and about 2,556 feet of land, numbered 11 Walnut Park road, registered in the Court of Land Registration, certificate number 5259, tax for 1912.	201 72
Also buildings and about 4,095 feet of land, numbered 15 Walnut Park road, registered in the Court of Land Registration, certificate number 5321, tax for 1912.	385 40
Mary A. Kelley—Buildings and about 4,113 feet of land, numbered 342 Amory street, tax for 1912.	52 48
Annie M. Kelley—Buildings and about 2,700 feet of land, numbered 32 Chesbire street, to be sold for tax for 1912.	26 24
Then for apportionment of sewer assessment for 1912.	8 20
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.	1 80
Joseph A. Rich, supposed present owner Melville L. Cobb (Bk. 9, p. 211)—About 6,679 feet of land on the northeasterly side of Woodside avenue, being lot 8, Wm. H. Whitney plan, April 9, 1896, recorded Suffolk Deeds, to be sold for apportionment of sewer assessment for 1908.	19 53
Then for apportionment of sewer assessment for 1910.	19 53
Also about 3,906 feet of land on the northeasterly side of Woodside avenue, adjoining an estate of Bessie Dugan (numbered 4 and 6 Woodside avenue and 3308 to 3314 Washington street), to be sold for apportionment of sewer assessment for 1908.	15 68
Then for apportionment of sewer assessment for 1910.	15 68
Adolph Russell (now set off to Edward G. Bigelow)—Buildings and about 6,048 feet of land, numbered 3 and 5 Westminster terrace, balance of tax for 1912.	290 28
J. Ellis Shaw—Buildings and about 5,269 feet of land, numbered 18 Spring Park avenue, tax for 1912.	82 00
Julia A. Watson—Buildings and about 6,132 feet of land, numbered 40 Chesbire street, assessment for the suppression of gypsy and brown-tail moths for 1912.	5 51

WARD TWENTY-THREE.

Daniel E. Curran—About 4,053 feet of land on the southeasterly side of Centre street, being lot 9, J. Edwin Jones plan, dated November 5, 1886, recorded with Suffolk Deeds, apportionment of sewer assessment for 1912.	\$9 91
Arnold Etter—About 6,368 feet of land on the southwesterly side of James street, adjoining an estate of Charles A. Breiding (numbered 82), apportionment of sewer assessment for 1912.	12 31
Nicholas A. Fleming (Bk. 30, p. 110)—Buildings and about 1,788 feet of land, numbered 74 Huntington avenue, apportionment of sewer assessment for 1912.	9 23
Oscar Hemmann—About 7,885 feet of land on the northeasterly side of Cornell street, adjoining an estate of Isaac Freeman (numbered 83), to be sold for tax for 1912.	4 92
Then for apportionment of sewer assessment for 1912.	9 49
Martha A. James—About 2,406 feet of land on the easterly side of Cottage road (assessed as Cottage avenue), being lots 9 and 10, block 14, F. A. Joyce plan, dated August, 1911, recorded with Suffolk Deeds, tax for 1912.	1 64
John R. McPherson—About 3,610 (assessed as 3,733) feet of land on the easterly side of Arborway terrace, being lots 15 and 16, Whitman and Howard plan, dated December 28, 1898, recorded with Suffolk Deeds, tax for 1912.	14 76

Mabel H. Merrill (Bk. 24, p. 142)—Buildings and about 4,750 feet of land, numbered 16 Avalon road, apportionment of sewer assessment for 1912.... \$7 00

William P. Morse—About 4,035 feet of land on the southeasterly side of Adams street, being the northeasterly part of lot 6, shown on Assessors' plans, Volume 10, page 93, on file with Suffolk Deeds, tax for 1912.... 1 64

Also about 14,430 feet of land on the southeasterly side of Adams street, being the northeasterly part of lot 7, same plan, tax for 1912.... 1 64

John J. Mullen—About 5,824 feet of land on the southwesterly side of Hemman street, adjoining an estate of John R. Kubli and another (numbered 57), tax for 1912.... 3 28

Ellen S. Murphy—About 5,700 (assessed as 217,800) feet of land, lying in the rear from the westerly side of Belle avenue, at the Dedham boundary line, adjoining an estate of Benjamin Lancy, tax for 1912.... 6 56

Eva M. Nesson—About 12,384 feet of land on the northwesterly side of Hyde Park avenue, adjoining an estate of Annie M. Kelly (numbered 747), to be sold for tax for 1912.... 244 36

Then for apportionment of the suppression of gypsy and brown-tail moths for 1912.... 1 12

Daniel O'Leary (assessed as David O'Leary)—About 3,722 feet of land on the westerly side of Centre street, being lot 18, block D, Hodges and George plan, dated March, 1911, registered in the Court of Land Registration, certificate number 3757, tax for 1912.... 3 28

Harlow H. Rogers (supposed present owner Albert A. Hurst)—About 1,700 feet of land on the easterly side of Hyde Park avenue, adjoining an estate now or formerly of Michael T. Curley (numbered 564), tax for 1910.... 4 92

Katherine G. Small—About 5,000 feet of land on the southwesterly side of Cottage avenue, being lot 161, J. Edwin Jones plan, dated September 1, 1887, recorded with Suffolk Deeds, assessment for the suppression of gypsy and brown-tail moths for 1912.... 50

Albert C. Smith—About 3,200 feet of land on the southerly side of Seymour road, being lot 142, White and Wetherbee plan, dated February, 1902, recorded with Suffolk Deeds, tax for 1912.... 1 64

Also about 3,731 feet of land on the southeasterly side of Heathcote street, being lot 23, J. Edwin Jones plan, dated May 8, 1894, recorded with Suffolk Deeds, tax for 1912.... 3 28

Also about 3,965 feet of land on the southeasterly side of Prospect street, being lot 15, shown on Assessors' plans, Volume 10, page 97, on file with Suffolk Deeds, tax for 1912.... 3 28

Also about 1,772 feet of land on the northeasterly side of Park street, being a lot shown on T. B. Moses plan, dated December 4, 1874, recorded with Suffolk Deeds, tax for 1912.... 1 64

Also about 5,000 feet of land on the southwesterly side of Grouse street, being lot 195, J. Edwin Jones plan, dated September 1, 1887, recorded with Suffolk Deeds, tax for 1912.... 1 64

Also about 5,000 feet of land on the southwesterly side of Grouse street, being lot 193, same plan, tax for 1912.... 1 64

Mary E. Stanton—Buildings and about 9,450 feet of land, numbered 23 Greenwood avenue, balance of tax for 1912.... 32 80

Nellie F. Sutherland—Buildings and about 5,800 feet of land, numbered 15 Cotton street, to be sold for tax for 1912.... 45 92

Then for apportionment of street construction assessment for 1912.... 22 22

Harry B. Sweet, (now set off to Mary M. Maguire) (supposed present owner Mary M. Maguire)—About 402 feet of land lying in the rear from the southerly side of Ashland street, being the southwesterly part of lot 2, James Adam plan, dated July, 1910, recorded Suffolk Deeds, balance of tax for 1911.... 1 64

Theodore H. Tyndale—About 11,768 feet of land on the southwesterly side of Clarendon avenue, being lot 112, shown on assessors' plans, vol. 10, page 179, on file with Suffolk Deeds, tax for 1912.... 8 20

George Zittel, Junior—Buildings and about 16,771 feet of land, numbered 2 Barnes street, tax for 1912.... 37 72

WARD TWENTY-FOUR.

Patrick F. Brophy—About 3,164 feet of land on the northerly side of Wrentham street, adjoining an estate of Anna L. Dwyer (numbered 74 and 76 Wrentham street), tax for 1912.... 89 84

Rosa Cohen—Buildings and about 9,525 feet of land, numbered 1844, 1846, 1848 and 1850 Dorchester avenue, balance of tax for 1912.... \$60 12

J. Warren Comstock—Buildings and about 3,011 feet of land, numbered 81 Capen street, to be sold for tax for 1912.... 44 28

Then for apportionment of street construction assessment for 1912.... 7 62

Frank F. Conner (Bk. 12, p. 164)—Buildings and about 6,000 feet of land, numbered 80 Corbet street, apportionment of sewer assessment for 1910.... 17 50

Joseph J. Donahue—About 1,640 feet of land on the northwesterly side of Wildwood street, being the southeasterly part of lot 57, Frederick P. Hall plan, dated March, 1909, recorded Suffolk Deeds, tax for 1912.... 3 28

Also about 2,640 feet of land on the northwesterly side of Wildwood street, being the southeasterly part of lot 56, same plan, tax for 1912.... 4 92

Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 27, same plan, tax for 1912.... 9 84

Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 26, same plan, tax for 1912.... 8 20

Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 25, same plan, tax for 1912.... 8 20

Also about 4,000 feet of land on the southeasterly side of Roosevelt street, being lot 23, same plan, tax for 1912.... 8 20

Also about 2,754 feet of land on the northwesterly side of Roosevelt street, being lot 15, same plan, tax for 1912.... 4 92

Robert H. Ford—About 4,354 feet of land on the southerly side of Ashmont street, being lot 4, E. W. Lapworth plan, December 2, 1911, recorded Suffolk Deeds, tax for 1912.... 14 76

Izetta M. Glover—Buildings and about 15,762 feet of land on the northerly side of Minot street, adjoining an estate of Isaac Gregory (numbered 281), tax for 1912.... 29 52

Elizabeth J. Hannan—Buildings and about 3,520 feet of land, numbered 32 Milwood street, to be sold for tax for 1912.... 65 60

Then for apportionment of street construction assessment for 1912.... 10 33

Walter D. Hannigan (now set off to James Petkun)—About 800 feet of land on the northwesterly side of Lucerne street, being the northeasterly part of lot 62, J. F. Connell plan, November 9, 1911, recorded Suffolk Deeds, balance of tax for 1912.... 1 64

Walter D. Hannigan (now set off to David Cohen)—About 4,547 feet of land on the northwesterly side of Lucerne street, being lot 1, H. R. Burrell plan, October 12, 1912, recorded Suffolk Deeds, balance of tax for 1912.... 9 84

Walter D. Hannigan, reassessed from William A. Paine, Trustee—About 5,208 feet of land on the southwesterly side of Stratton street, adjoining an estate of Rupert W. and Mary E. Knight (numbered 11 Lucerne street and 58 Floyd street), tax for 1912.... 26 24

Also about 19,700 feet of land on the southwesterly side of Stratton street, adjoining an estate of John R. Forgie, being a lot shown on J. F. Connell plan, January 16, 1911, recorded Suffolk Deeds, Book 3515, page 510, tax for 1912.... 70 52

Winnifred C. W. Harrington, Trustee of Adolph Wolf—Buildings and about 4,000 feet of land, numbered 30 Whitfield street, tax for 1912.... 119 72

Also buildings and about 3,356 feet of land, numbered 2 Colonial avenue, tax for 1912.... 109 88

Also buildings and about 2,404 feet of land, numbered 287 Talbot avenue, tax for 1912.... 96 76

Also buildings and about 3,120 feet of land, numbered 34 Whitfield street, tax for 1912.... 103 32

John E. V. Hayden (now set off to John E. V. Hayden)—Buildings and about 13,991 feet of land, numbered 21 and 23 Riverside place, balance of tax for 1912.... 39 36

John A. Hearn—Buildings and about 6,420 feet of land, numbered 9 Lombard street, tax for 1912.... 75 44

Louis Jacobs—Buildings and about 4,741 feet of land on the northerly side of Beale street, adjoining an estate of Bridget Leonard (numbered 4), tax for 1912.... 88 56

Carl A. Johnson and Charles W. Erickson—Buildings and about 4,190 feet of land, numbered 9 Westmore road, registered in the Court of Land Registration, certificate number 5394, tax for 1912.... 59 04

Ruth Lewenberg—About 5,189 feet of land on the easterly side of Blue Hill avenue, being lot 1, H. C. Mildram

plan, March 23, 1907, recorded Suffolk Deeds, tax for 1912.... \$37 72

Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 2, same plan, tax for 1912.... 22 96

Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 3, same plan, tax for 1912.... 22 96

Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 4, same plan, tax for 1912.... 22 96

Also about 4,000 feet of land on the easterly side of Blue Hill avenue, being lot 5, same plan, tax for 1912.... 26 24

Also about 27,500 feet of land on the southerly side of Columbine street, making the southwesterly corner of Ashton street, extending to and making the northwesterly corner of Lauriat avenue (now Woodrow avenue), adjoining another estate of said Lewenberg, tax for 1912.... 113 16

Mark Lewis (now set off to Lazaros Atanasoglou)—About 2,022 feet of land on the southerly side of Tonset street, being the westerly part of lot 40, E. L. Moulton plan, March 31, 1908, recorded Suffolk Deeds, balance of tax for 1912.... 4 92

Arthur M. Little—About 3,948 feet of land on the westerly side of Elmhurst street, being lot 29, Henry C. Mildram plan, March 28, 1908, recorded Suffolk Deeds, tax for 1912.... 11 48

Thomas L. Lyons—About 916 feet of land on the southerly side of Wheeler street (now Linwood road), being lot 7, R. P. Souther plan, October 7, 1907, recorded Suffolk Deeds, tax for 1912.... 3 28

Annie McMorro—Buildings and about 2,776 feet of land, numbered 45 Parkman street, tax for 1912.... 62 32

Also buildings and about 4,060 feet of land, numbered 359, 361, 363 and 365 Adams street, tax for 1912.... 144 32

Also about 2,810 feet of land on the southwesterly side of Parkman street, adjoining another estate of said McMorro (numbered 45), tax for 1912.... 13 12

Also buildings and about 2,758 feet of land, numbered 49 Parkman street, tax for 1912.... 78 72

Peter Morris—About 5,000 feet of land on the southwesterly side of Mattapan street, adjoining an estate of Ellen M. Green (numbered 46), to be sold for tax for 1912.... 9 84

Then for apportionment of sewer assessment for 1912.... 14 00

Mary Murray, (now set off to Ellen M. Bracken)—About 2,741 feet of land on the northwesterly side of Maxwell street, being lot B, E. L. Moulton plan, April 3, 1912, recorded Suffolk Deeds, balance of tax for 1912.... 4 92

Alfred P. and Elsa A. Nelson (now set off to Alfred P. and Elsa A. Nelson)—About 4,087 feet of land on the easterly side of Milton avenue, adjoining an estate of Henry L. Batchelder, devisees of (numbered 92), balance of tax for 1912.... 18 04

Frances W. Perry—Buildings and about 4,493 feet of land, numbered 9 Stockton street, tax for 1912.... 83 64

Soren Sorensen—About 4,301 feet of land on the southeasterly side of Hollowell street, being lots 337 and 338, John N. McClintock plan, April 25, 1908, recorded Suffolk Deeds, tax for 1912.... 1 64

Margaret C. Tobin—About 6,325 feet of land on the northeasterly side of Rozella street, adjoining an estate of Annie F. Folsom (numbered 6 Rozella street), tax for 1912.... 36 08

Also about 5,600 feet of land on the southeasterly side of Adams street, adjoining an estate of Eugene N. Foss (numbered 31 Train street), tax for 1912.... 22 96

WARD TWENTY-FIVE.

Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis Estate, (now set off to Jennie Rieen)—About 3,681 feet of land on the northerly side of Commonwealth avenue, being lot 2, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, balance of tax for 1912.... \$75 44

Also about 3,682 feet of land on the northerly side of Commonwealth avenue, being lot 3, same plan, tax for 1912.... 75 44

Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis Estate, (now set off to Solomon Berenson)—About 5,129 feet of land on the northerly side of Commonwealth avenue, being lot 1, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, balance of tax for 1912.... 126 28

Charles F. Adams, 2d, Howard Stockton and Charles P. Bowditch, Trustees of the Francis Estate, (now set off to Mashie Berenson, Louis Libnan and Mark Abrams)—About 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 4, Silverman Engineering Company plan, dated July 31, 1912, recorded with Suffolk Deeds, balance of tax for 1912.....	\$75 44		
Also about 3,845 feet of land on the northerly side of Commonwealth avenue, being lot 5, same plan, tax for 1912.....	75 44		
Also about 19,511 feet of land on the southerly side of Brighton avenue, being lot 12A, same plan, tax for 1912,.....	639 60		
Also about 4,458 feet of land on the southerly side of Brighton avenue, being lot 14, same plan, tax for 1912..	90 20		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 15, same plan, tax for 1912..	63 96		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 16, same plan, tax for 1912..	63 96		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 17, same plan, tax for 1912..	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 18, same plan, tax for 1912....	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 19, same plan, tax for 1912..	59 04		
Also about 3,937 feet of land on the southerly side of Brighton avenue, being lot 20, same plan, tax for 1912..	63 96		
Also about 4,218 feet of land on the easterly side of St. Lukes road, being lot 21, same plan, tax for 1912.....	41 00		
Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 22, same plan, tax for 1912.....	34 44		
Also about 3,532 feet of land on the easterly side of St. Lukes road, being lot 23, same plan, tax for 1912.....	34 44		
Also about 3,545 feet of land on the easterly side of St. Lukes road, being lot 24, same plan, tax for 1912.....	34 44		
Also about 6,340 feet of land on the easterly side of St. Lukes road, being lot 25, same plan, tax for 1912.....	62 32		
Also about 3,456 feet of land on the northerly side of Commonwealth avenue, being lot 26, same plan, tax for 1912.....	78 72		
Also about 4,008 feet of land on the northerly side of Commonwealth avenue, being lot 27, same plan, tax for 1912.....	65 60		
Also about 4,494 feet of land on the northerly side of Commonwealth avenue, being lot 28, same plan, tax for 1912.....	73 80		
Also about 2,984 feet of land on the westerly side of St. Lukes road, being lot 29, same plan, tax for 1912.....	29 52		
Also about 2,985 feet of land on the westerly side of St. Lukes road, being lot 30, same plan, tax for 1912.....	29 52		
Also about 7,736 feet of land lying in the rear from the northerly side of Commonwealth avenue, being lot 38, same plan, tax for 1912.....	21 32		
Charles E. Bemis and Abby V. Barry—About 300 feet of land on the southerly side of the Charles River Reservation, between an estate of J. Russell Lowell and an estate of the Commonwealth of Massachusetts, tax for 1912.....	1 64		
Henry W. Bullard, Trustee for William Tirrell—Buildings and about 12,000 feet of land, numbered 21 Smith street, to be sold for tax for 1912.....	26 24		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	2 03		
Also about 2,950 feet of land on the northerly side of Smith street, being lot 8, shown on Assessors' plans, Volume 11, page 7, on file with Suffolk Deeds, to be sold for tax for 1912....	3 28		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 00		
Also about 3,887 feet of land on the northwesterly side of Smith street, being lot 9, same plan, to be sold for tax for 1912.....	4 92		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	68		
Frank E. Drew—About 4,656 feet of land on the westerly side of Parsons street, being lot 11, J. A. Holton plan, April 21, 1908, recorded Suffolk Deeds, tax for 1909.....	8 25		
Alice R. Galvin—About 20,606 feet of land on the northerly side of Commonwealth avenue, making the north-easterly corner of South street, adjoining an estate of Grace H. Baldwin (numbered 20 South street), to be sold for tax for 1912.....	236 16		
Then for apportionment of sewer assessment for 1912.....	27 95		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	\$3 82		
Thomas F. Phillips—About 1,200 feet of land lying in the rear from the easterly side of Brackett street, in the rear of and adjoining an estate of Mary Driscoll (numbered 23 and 25), tax for 1912.....	3 28		
Florence S. Stevens—Buildings and about 8,267 feet of land, numbered 4 and 6 Harvard place, to be sold for tax for 1912.....	60 68		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 40		
Edward E. Taylor—About 6,463 feet of land on the westerly side of Turner street, being lot 5, E. A. W. Hammatt plan, January 25, 1911, recorded Suffolk Deeds, tax for 1912.....	13 12		
Also about 6,323 feet of land on the westerly side of Turner street, being lot 4, same plan, tax for 1912.....	14 76		
Also about 6,182 feet of land on the westerly side of Turner street, being lot 3, same plan, tax for 1912.....	14 76		
Also about 6,044 feet of land on the westerly side of Turner street, being lot 2, same plan, tax for 1912.....	14 76		
Thomas J. Washburn—About 4,573 feet of land on the southerly side of Western avenue, being lot 2, T. Howard Barnes plan, dated July 2, 1901, registered in the Court of Land Registration, certificate number , tax for 1912.....	16 40		
Also about 4,662 feet of land on the southerly side of Western avenue, being lot 1, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	16 40		
Also about 3,457 feet of land on the northerly side of Richardson street, being lot 6, same plan, registered in the Court of Land Registration, certificate number , tax for 1912.....	9 84		
Also about 4,938 feet of land on the easterly side of Portsmouth street, adjoining an estate of Thomas J. Kelley and others (numbered 12 and 14), registered in the Court of Land Registration, certificate number , tax for 1912.....	11 48		
Willard Welsh—About 3,150 feet of land on the northerly side of Richardson street, being lot 5, T. Howard Barnes plan, dated July 2, 1901, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	8 20		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Also about 3,720 feet of land on the northerly side of Richardson street, being lot 4, same plan, registered in the Court of Land Registration, certificate number , to be sold for tax for 1912.....	13 12		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 12		
Josiah J. White, reassessed from Helen A. Thompson and Horace G. Allen, Trustees under will of James N. Thompson—About 247,360 feet of land on the southerly side of Nonantum street, at the boundary line which divides Newton from Boston, adjoining an estate, now or formerly of Lawrence S. Fuller, to be sold for tax for 1912.....	101 68		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	6 08		
Josiah J. White, reassessed from Thomas F. Phillips—About 247,360 feet of land on the southerly side of Nonantum street, at the boundary line which divides Newton from Boston, adjoining an estate, now or formerly of William H. Elliott, tax for 1911.....	101 68		
Samuel J. and Libbie G. Wilde—Buildings and about 8,720 feet of land, numbered 83 and 85 Surrey street, tax for 1912.....	183 68		
William Williams—Buildings and about 5,100 feet of land, numbered 82 Arlington street, to be sold for tax for 1912,.....	57 40		
Then for assessment for the suppression of gypsy and brown-tail moths for 1912.....	1 46		
WARD TWENTY-SIX.			
Margaret Barry—About 6,250 feet of land on the southeasterly side of Loring street, making the easterly corner of Foster street, adjoining an estate of Marietta G. Andrews (numbered 51 Garfield avenue), balance of apportionment of sewer assessment for 1912,.....	\$12 50		
Jonathan B. L. Bartlett—Buildings and about 3,443 feet of land on the southeasterly side of Parker street, between an estate of Edward Gately heirs or devisees and an estate of Konstant Brink, tax for 1912.....	14 76		
George Bratenos—About 4,800 feet of land on the northwesterly side of Radcliffe road, adjoining an estate of William Irwin (numbered 33, now numbered 31), tax for 1912.....	\$1 92		
Michael F. Clarke—About 3,622 feet of land on the southerly side of Parker street, being lot 11, C. E. Varney plan, not dated, on file in Assessors' office, tax for 1912.....	1 64		
Also about 3,637 feet of land on the southerly side of Parker street, being lot 12, same plan, tax for 1912.....	1 64		
Charles B. Coyne—About 8,097 feet of land on the southwesterly side of Roanoke road, being lot 256, J. A. Latham plan, dated April, 1894, recorded with Norfolk Deeds, also with Suffolk Deeds, tax for 1912.....	4 92		
Julia E. Fuller—About 2,954 feet of land on the northerly side of Jefferson street, being the easterly part of lot 69, shown on Assessors' plan 4, on file in Assessors' office, tax for 1912.....	6 56		
Frank L. George—About 3,584 feet of land on the northwesterly side of Ransom road, adjoining an estate of Mary E. Noyes (numbered 24), tax for 1912,.....	3 28		
Mary A. Havanghan—Buildings and about 3,200 feet of land, on the southeasterly side of Roseberry road, being lot 372, J. A. Latham plan, dated April, 1894, recorded with Norfolk Deeds, also with Suffolk Deeds, tax for 1912.....	32 80		
Pineckey Holbrook—About 6,240 feet of land on the southwesterly side of Bradlee street, being lot 79, section 6, G. L. Richardson plan, October 1, 1877, on file in Assessors' office, tax for 1912.....	3 28		
Bertha Jenkins—About 4,441 feet of land on the northwesterly side of Blake street, adjoining an estate of Herbert L. Smith and another (numbered 78), tax for 1912.....	6 56		
Edwin C. Jenney, Trustee Five Associates—About 6,300 feet of land on the northerly side of Sanford street, being lot 151, G. L. Richardson plan, dated July, 1893, on file in the Assessors' office, street construction assessment for 1912.....	131 84		
Also about 115,250 feet of land on the northerly side of Norton street, adjoining an estate of Michael Connolly heirs or devisees (numbered 19), apportionment of street construction assessment for 1912.....	115 62		
J. Kalbskopf—About 43,560 feet of land lying in the rear from the southwesterly side of Stony Brook Reservation, bounded and described as follows: Westerly by the Dedham boundary line northeasterly by an estate of Henry S. Bunton, trustee, southeasterly by an estate of Benjamin H. Goldsmith and southwesterly by an estate of owner or owners unknown, tax for 1912.....	1 64		
Owner or Owners Unknown—About 5,979 feet of land on the southeasterly side of Chester street, making the easterly corner of Stanley street, being lot 308, H. T. Whitman plan, January 20, 1896, recorded with Norfolk Deeds, plan book 3, plan number 816, tax for 1912.....	9 84		
Also about 7,950 feet of land on the southeasterly side of Washington street, adjoining an estate of Sarah E. A. Roberts (numbered 8 and 10), tax for 1912.....	9 84		
Owner or Owners Unknown (supposed present owners Edward W. and Randolph C. Grew, Trustees of the Grew Real Estate Trust)—About 22,425 feet of land on the southwesterly side of Metropolitan avenue, extending through to Dale street, between an estate of Mary Ann Cole and an estate of Edward W. Grew and another, trustees, tax for 1912.....	6 56		
Anna F. Randolph—About 4,244 feet of land on the northwesterly side of Blake street, being lot 221, J. A. Latham plan, dated April, 1894, recorded with Norfolk Deeds, also with Suffolk Deeds, tax for 1912.....	4 92		
George A. Richards—About 13,300 feet of land lying in the rear from the northeasterly side of Milton street (East), (formerly East Milton street), adjoining another estate of said Richards (numbered 264), tax for 1912.....	6 56		
Mary J. Risk—About 5,015 feet of land on the northwesterly side of Collins street, being lot 172, section 6, G. L. Richardson plan dated October 1, 1877, on file in Assessors' office, tax for 1912.....	6 56		
Stephen Webster Heirs or Devisees—About 6,250 feet of land on the easterly side of Huntington avenue, being lot 169, section 1, G. L. Richardson plan, dated July, 1877, on file in Assessors' office, tax for 1912.....	8 20		

Also about 6,250 feet of land on the easterly side of Huntington avenue, being lot 168, section 1, same plan, tax for 1912..... \$8 20

JOHN J. CURLEY,
Collector of Taxes for the City of Boston.

CITY OF BOSTON.

CITY COLLECTOR'S NOTICE.

SALE OF REAL ESTATE FOR UNPAID EGESTONE AND SIDEWALK ASSESSMENTS.

The owners and occupants of each of the parcels of real estate hereinafter described, situated in the City of Boston, in the County of Suffolk and Commonwealth of Massachusetts, and the public are hereby notified that the assessments made by the Board of Aldermen of said city prior to February 7, A. D. 1910, or the assessments made by the City Council of said city since the first Monday in February, A. D. 1910, on each of said parcels, respectively, for the benefit and advantage received by the parcel by the construction of an edgestone and sidewalk according to the list committed to me as Collector of Taxes of said city by said Board, or by said City Council, respectively, remain unpaid and that the smallest undivided part of each parcel sufficient to satisfy said assessments thereon with interest and all legal costs and charges, or the whole of the parcel if no person offers to take an undivided part thereof, will be offered for sale at public auction at the City Collector's office, room numbered eleven, in the basement of City Hall, in said City of Boston, on Wednesday, September 2, A. D. 1914, at 9.30 o'clock a. m., for the payment of said assessment and the costs and charges thereon unless the same be paid prior to the sale.

The sums set against the following descriptions of the several estates show the amounts due thereon respectively for the assessments for the nonpayment of which each of said estates is to be sold, but not including the costs and interests thereon, and costs and charges incident to this sale.

WARD THIRTEEN.

Joseph Cavanagh, Trustee for John Cavanagh, George H. Cavanagh and William H. Cavanagh, nine-twelfths ($\frac{9}{12}$); Blanche E. Philbrick, two-twelfths ($\frac{2}{12}$); and Alvin H. Emery one-twelfth ($\frac{1}{12}$)—Buildings and about 64,287 feet of land, numbered 380 and 382 Dorchester avenue..... \$119 30

WARD FIFTEEN.

William H. Cavanagh—Buildings and about 5,887 feet of land on the southerly side of D street, making the southeasterly corner of Dorchester avenue, adjoining an estate now or formerly of Patrick F. Burke..... \$66 95
Bridget A. Lash Heirs or Devises—Buildings and about 10,000 feet of land, numbered 27 and 31 D street.... 192 70

WARD SIXTEEN.

Mary E. Mitchell—Buildings and about 2,800 feet of land, numbered 49 But-tonwood street..... \$40 52

WARD NINETEEN.

Mary Downey—Buildings and about 3,516 feet of land, numbered 15 and 17 Centre street and 234 Roxbury street..... \$34 65

WARD TWENTY.

Clara M. Akerman—Buildings and about 4,436 feet of land, numbered 62 Charlotte street..... \$21 20
James Ballantyne—About 2,790 feet of land on the westerly side of Whitfield street, adjoining an estate now or formerly of Alfred M. Farrell (numbered 126 and 128)..... 13 70
Ada J. Coffin—Buildings and about 10,053 feet of land, numbered 232 Harvard street..... 16 09
Richard F. Crosby, Administrator—Buildings and about 2,479 feet of land, numbered 587 West Park street..... 28 65
Riley G. Crosby—About 4,121 feet of land on the northerly side of Talbot avenue, being lot 1, E. L. Moulton plan, September 22, 1910, recorded with Suffolk Deeds..... 54 99
Walter S. Davenport—Buildings and about 13,500 feet of land, numbered 66 Whitfield street..... 27 97
James J. Donnelly and William J. Emerson—About 22,500 feet of land on the easterly side of Wales street, adjoining an estate now or formerly of Almon L. Smith, and others, trustees (numbered 102 Talbot avenue)..... 325 38
Walter L. Doten—Buildings and about 5,741 feet of land, numbered 1 Bradshaw street..... 136 12
Belle Gulesian—Buildings and about 6,087 feet of land, numbered 54 Talbot avenue..... 17 14

John D. Harrington—Buildings and about 3,119 feet of land, numbered 76 Adams street..... \$86 07
Catherine A. Hubbard—Buildings and about 2,020 feet of land, numbered 32 Fowler street..... 11 21
Charles H. Jennings—About 17,613 feet of land on the northerly side of Talbot avenue, extending through to Wales street, making the northeasterly corner of a proposed street (Kingsdale street), adjoining an estate of James J. Donnelly and another..... 130 53
Also about 30,080 feet of land on the northerly side of Talbot avenue, extending through to Wales street, making the northwesterly corner of a proposed street (Kingsdale street), adjoining an estate of Belle Gulesian.... 191 98
Joseph B. F. Johnson—Buildings and about 69,994 feet of land, numbered 413 Bowdoin street..... 91 70
Benjamin Lancy—About 2,382 feet of land on the westerly side of Kilton street (now Norwell street), adjoining an estate of Albert L. Harwood (numbered 215)..... 17 99
Ida J. Lovis—Buildings and about 3,996 feet of land, numbered 42, 42½, 44 and 44½ Glenway street..... 31 85
James E. O'Connell—Buildings and about 5,457 feet of land, numbered 28 and 30 Westcott street..... 88 00
J. H. Parmer—About 2,376 feet of land on the westerly side of Kilton street (now Norwell street), adjoining an estate of James W. Longa heirs (numbered 179)..... 17 99
Ida Remen—Buildings and about 2,292 feet of land, numbered 185 and 187 Kilton street..... 17 08
Josephine A. Ringrose—Buildings and about 4,775 feet of land, numbered 31 Hecla street..... 39 06
Also buildings and about 4,158 feet of land, numbered 21 Hecla street.... 38 98
Bertha Wilson—Buildings and about 4,999 feet of land, numbered 15 Bradshaw street..... 61 32
Francis M. Wilson—Buildings and about 5,029 feet of land, numbered 58 Bicknell street..... 45 74

WARD TWENTY-TWO.

Annie H. Gove—Buildings and about 2,800 feet of land, numbered 3 Edge Hill street..... \$28 00
Abner L. Gove Heirs or Devises—Buildings and about 4,168 feet of land, numbered 20 Gay Head street..... 42 91
Mary E. Grant—Buildings and about 1,746 feet of land, numbered 21 Edge Hill street..... 19 60
Michael Riley—Buildings and about 3,200 feet of land, numbered 69 Walden street..... 28 00
Matthias Sehuler—Buildings and about 4,332 feet of land, numbered 7 West-erly street..... 62 72

WARD TWENTY-THREE.

Frederick B. Bamberg—About 7,111 feet of land on the southwesterly side of Hewlett street, adjoining another estate of said Bamberg (numbered 22), Margaret H. Barter—Buildings and about 5,271 feet of land, numbered 817 South street..... \$73 53
Daniel C. and Jennie P. Campbell—Buildings and about 2,970 feet of land, numbered 8 Catherine street..... 30 24
John Downey and Bridget Downey Heirs (supposed present owner, Morris Gordon)—Buildings and about 2,250 feet of land, numbered 3504 Washington street..... 35 00
Rudolph Dunkel—Buildings and about 6,480 feet of land, numbered 15, 17 and 17A Hewlett street..... 20 58
Alonzo W. Glidden, Trustee Glidden Real Estate Trust (supposed present owner, Henry H. Rowell)—About 10,000 feet of land on the southerly side of Catherine street, adjoining an estate of Antonio Demarchi (numbered 40)..... 76 56
Josephine E. Guild (supposed present owner, Katherine Weaver)—About 1,100 feet of land on the southwesterly side of Hewlett street, extending through to Farquhar street, adjoining an estate of Alexander and Catherine McIntosh (numbered 48 and 50 Hewlett street)..... 70 00
Nina M. Keefe—Buildings and about 5,000 feet of land, numbered 26 Catherine street..... 8 40
Syrena L. Luce—About 5,984 feet of land on the southeasterly side of Centre street, making the southerly corner of Hewlett street, adjoining an estate of Fred H. Drisko (numbered 1472 Centre street)..... 49 30
Edward C. Matthews (supposed present owner, Robert B. Shannon)—About 4,500 feet of land on the southwesterly side of Memund street, adjoining an

estate of Thomas B. Regan (numbered 38)..... \$17 22
William A. Miller—About 11,164 feet of land on the westerly side of Weld Hill street, making the southwesterly corner of Hyde Park avenue, adjoining an estate of John J. Flynn (numbered 17 Weld Hill street)..... 204 67
Lawrence Norton—About 4,500 feet of land on the northerly side of Hall street, adjoining an estate of Thomas H. and Mary E. Mitchell (numbered 54)..... 35 00
Also about 4,500 feet of land on the northerly side of Hall street, being lot 53, J. Edwin Jones plan, August 1, 1891, recorded Suffolk Deeds..... 35 00
Albert E. Pillsbury—About 5,000 feet of land on the southerly side of Catherine street, adjoining an estate of Nina M. Keefe (numbered 26)..... 35 00
Also about 5,000 feet of land on the northerly side of Catherine street, adjoining an estate of John Woodruff (numbered 21 and 23)..... 35 00

WARD TWENTY-FOUR.

Minnie F. Allen—Buildings and about 3,728 feet of land, numbered 9 Flint street..... \$26 60
Lorana T. Cole—Buildings and about 6,200 feet of land, numbered 124 Ashmont street..... 25 62
James V. Devine (supposed present owner Katie Fritz)—About 2,585 feet of land on the southerly side of Talbot avenue, being lot 5, T. J. McCarthy plan, February 20, 1909, recorded Suffolk Deeds..... 45 96
Catherine Doherty—Buildings and about 16,375 feet of land, numbered 123 Ashmont street..... 30 67
William Douse—About 4,589 feet of land on the northwesterly side of Maxwell street, adjoining an estate of Annie M. Williams (numbered 19)..... 59 00
Frederick L. Duncanson—Building, and about 3,231 feet of land, numbered 171 Talbot avenue..... 59 87
Rose J. Gallagher, Trustee under will of Maria M. Gallagher—Buildings and about 10,500 feet of land, numbered 13 and 15 Fuller street..... 31 57
Harriet B. Gilbert—About 4,763 feet of land on the southeasterly side of Centre street, being lot F, F. A. Foster plan, October 21, 1903, recorded Suffolk Deeds..... 52 04
Also about 4,766 feet of land on the southeasterly side of Centre street, being lot D, same plan..... 52 98
Also about 4,765 feet of land on the southeasterly side of Centre street, being lot E, same plan..... 52 98
Louis Greenblatt—Buildings and about 2,844 feet of land, numbered 297, 299, 301 and 303 Talbot avenue..... 61 88
Mary G. Griffin—Buildings and about 11,880 feet of land, numbered 628 River street..... 72 75
Winifred C. W. Harrington, Trustee of Adolph Wolff (assessed as Winifred C. W. Harrington)—Buildings and about 2,404 feet of land, numbered 287 Talbot avenue..... 17 46
Also buildings and about 2,775 feet of land, numbered 291 Talbot avenue, Lillian M. Harvey—Buildings and about 5,286 feet of land, numbered 156 Calender street..... 11 77
Ada T. Hayden—Buildings and about 3,774 feet of land, numbered 566 and 568 River street..... 50 62
James A. Hersey—Buildings and about 8,532 feet of land, numbered 516, 520, 522 and 524 River street..... 38 43
Ella F. Kimball—Buildings and about 5,668 feet of land, numbered 754, 756, 758 and 760 Washington street..... 96 94
Frederick L. Leach—Buildings and about 10,500 feet of land, numbered 9 Fuller street..... 87 91
Ida D. Lewis—Buildings and about 3,440 feet of land, numbered 167 Talbot avenue..... 31 64
John E. Poland—About 6,818 feet of land on the southerly side of Talbot avenue, being lot 44, Frank A. Foster plan, May 1, 1891, recorded Suffolk Deeds, excepting 40 feet taken by the City of Boston..... 44 15
Also about 4,860 feet of land on the southerly side of Talbot avenue, being lot 43, same plan..... 49 75
Also about 5,150 feet of land on the southerly side of Talbot avenue, being lot 42, same plan..... 38 66
Martha A. Poole—Buildings and about 3,150 feet of land, numbered 12 Hill-side terrace (now Clermont street).... 40 94
James H. and Mary V. Quinn (supposed present owner Margaret Fay)—Buildings and about 5,250 feet of land, numbered 21 Fuller street, registered in the Court of Land Registration, certificate number 4527..... 30 08
12 00

Annie E. Riley—Buildings and about 3,460 feet of land, numbered 93 Ashmont street.....	\$21 15
Walter H. Roberts—About 1,134 feet of land on the southeasterly side of Maxwell street, adjoining an estate of Sarah E. Whitney (numbered 40) ..	11 44

WARD TWENTY-FIVE.

Daniel T. Ring—Buildings and about 3,600 feet of land, numbered 16 and 18 Brackett street.....	\$22 27
Susan R. Romney—Buildings and about 3,200 feet of land numbered 15 and 17 Brackett street.....	21 83

JOHN J. CURLEY,

Collector of Taxes for the City of Boston.

THE SALEM FIRE.—A WARNING AND A LESSON.

BY JOHN E. LATHROP.

While handling gun-cotton some one lighted a cigarette in the laboratory of the Korn Leather Company's artificial leather factory in Salem, Mass. Three hours later, 250 acres of closely built territory had been burned over, swept bare of all structures; from \$10,000,000 to \$15,000,000 of property had been destroyed, 10,000 persons had been thrown out of employment, almost as many had been homeless, and industry in that busy manufacturing town of 45,000 population was paralyzed.

The Korn factory stood at 57 Boston street, on the northwest side of the city, at the base of the historic "Gallows Hill," where persons suspected of witchcraft were hanged in colonial times. The flames, licking up the combustible structure occupied by the Korn company, swept onward, fanned by a strong northwest wind. The conflagration gained power as it roared through the city, generating the terrible degrees of heat which characterize great urban fires, and ended only when, at the water front on the eastern side, it had devoured everything above the earth, to the famous old Elias Haskett Derby dock. In the early years of the nation there laid and thence sailed the ships which first conquered the Oriental trade for the United States.

As usual, instantly arose a great outcry by citizens of Salem and of other towns: "Why were not certain precautions taken to prevent such an awful catastrophe?" The lesson to be learned from the Salem conflagration, however, in answer to that frenzied query, is a lesson which practically every manufacturing town or city may at any time learn in New England, New York, Ohio and the other states which produce most of the goods of the country. It is a lesson of the evil results of a policy of procrastination, false economy, selfishness by some and negligence by all, which, taught by Salem this time, has been taught by every city which has burned, and will be taught by every city which is to burn in the future.

All the conditions which existed in Salem before the fire exist in almost every city of similar relationship to the country's industries. These conditions, now admitted to have existed, will be largely corrected if the ardor and enthusiasm for city planning remain in even a modicum of their present potency.

Besides the awful lesson, there is in the story of the Salem conflagration and the events which immediately followed, some comfort to humanity for the terrible losses entailed there. First, a relief fund of half a million flowed in during the eighteen days ensuing; the work of caring for the homeless was taken up vigorously, and the Legislature of Massachusetts enacted a law creating a Rebuilding Commission invested with complete authority over the

destroyed district, and with power to requisition the City Council for all funds needed, in the Commission's judgment, to remake the stricken portion of the municipality.

The Korn factory had no sprinkler system; adjoining were wooden dwellings; the streets were narrow; the water pressure was low; practically every house and manufacturing structure was of highly inflammable construction; most of the roofs of dwellings, and some factory roofs, were of shingles; many elevator wells were not enclosed; and with the intense heat thus generated—estimated in such conflagrations to approximate 3000 degrees Fahrenheit—almost every work of man that stood in the pathway of the flames was crumpled as though it had been made of paper.

The exceptions in this instance powerfully enforce the lesson. The part-wooden factory building of the Wilkinson Counter Company, on Margin street, on the edge of the holocaust, with the northwest wind sweeping the hottest flames directly toward it, remained standing, only the roof burned off, and the contents of the floors below the top one not destroyed. This building had an efficient sprinkler system.

Down in the "Point District," the site of the factories and homes of workmen of the Naumkeag Cotton Mills, had been erected a warehouse of reinforced concrete, with windows of wire-screen glass, fitted with iron shutters to close automatically by 150-degree thermostats. Inside, ten feet from the walls, was a second line of thermostats, connected with the sprinkler system. Back of the Naumkeag mills roared the whole force of the conflagration. The wind blew powerfully toward the mills; overhead, high in air, were heard those explosions common to such holocausts, and it seemed as though no work of man's hand could withstand the rush of that consuming heat. Nevertheless, the wire-screen glass and automatic iron shutters protected the reinforced concrete structure. The warehouse stands to-day, eloquent proof of the value of modern construction and equipment, and pleader for Salem's rebuilding on the same principle.

Another structure which escaped destruction was the electric lighting station, as nearly fireproof as a brick building can be made. It was in operation immediately after the flames which had raged around it had subsided.

It was, however, only by good fortune the historic "House of the Seven Gables," made famous by Nathaniel Hawthorne, was not destroyed, and many other treasured edifices were not swept away.

The lesson of the Salem disaster divides into two parts—the need for precautions against the starting of fires, and the need for means to prevent fires spreading into conflagrations.

A study of the Naumkeag warehouse shows how wire-screen glass withstood the heat. Although in places actually melted and twisted, it did not fall in or seriously expose the interior to the terrific heat of the outside air. Wherever the wire glass was used, in whatever character of building, it proved its worth in resisting the heat and saving property. The sprinkler systems were invaluable. In instance after instance contents of buildings were saved, even although the outside was scorched and in cases partly destroyed.

As a matter of course the presence of shingle roofs in the center of a city was an instant menace. This was so obvious that, even in the midst of the confusion following the disaster, the Common Council adopted an ordinance, without objection from any quarter, prohibiting any but slate or metal roofs in future construction.

To move traffic in narrow, congested streets is difficult enough. But to fight spreading fire in such streets is both inconvenient and dangerous, as well as virtually futile. Some of the roadways were not more than 20 feet wide, and many were less than 40. This only partially accounts for the spread of the fire; for certainly it was not proximity which caused the flames to jump several hundred feet across the Boston & Maine tracks into East Salem. However, it is sufficiently obvious to be almost axiomatic that too narrow streets invite conflagrations, and that Salem's destruction is in part due to its lack of thoroughfares of sufficient width.

The normal pressure of the water system was 40 pounds; during the conflagration it fell at times to 13 pounds. Men told me they were compelled to stand and see their dwellings burned, the water dribbling from the nozzles and failing to reach the second stories of the building, when it was evident that normal pressure would have enabled the salvage of their homes. On the fringe of the fire center these conditions permitted further spread. Had the pressure been maintained, it is estimated that at least a third of the destruction would have been prevented, or from \$3,500,000 to \$5,000,000. A high pressure system could have been installed and an auxiliary fire system constructed for much less than the smaller of the two sums.

Nearby lies a 140-square mile watershed, available for Salem's improved protection, and along Salem's bulkheads flow the ocean waters, convenient supply for an auxiliary fire-fighting system similar to that one which San Francisco installed, following its 1906 conflagration.

In Salem, as in all fire-swept cities, the lesson was impressed that it is not enough to have one system, but that some sort of auxiliary supply is needed, to be called into use if the ordinary system be crippled. For Salem, one proposal is to erect and equip an electric pump on the harbor front, to be started into operation at any moment by instructions over the telephone or otherwise so that, if the regular supply be cut off by the bursting of principal mains, and pressure lowered to a point rendering it useless, the auxiliary system may be cut in and the fire-fighting continue unimpeded.

It is proposed, too, to connect this auxiliary pumping station with an independent system of mains, which, in the light of experience, seems to be almost indispensable and the future method for all cities.

In the Korn factory an open elevator well, admittedly menacing to life and property, daily invited disaster. When that explosion took place in the laboratory of that concern, it shot through an opening of the wooden door, formed by the absence of two boards, into a shed filled with sheepskins and in which stood three barrels containing gun-cotton in small quantities.

Flames climbed the open elevator well, carrying the fire to the third story, where there was more inflammable material and a floor saturated with quick-burning substances.

It is true, of course, that much of the causation of the Salem conflagration was not essentially germane to city planning—for it is from lax operation of factories and entrusting to low-paid, unskilled labor the handling of an explosive of terrific power and constant menace that such fires often start.

But it is obvious, from a study on the ground, that had there been modern construction, modern requirements of all kinds that appertain to city planning, the

Korn fire probably would not have leaped onward to such dire results.

It has been agreed that the attempt to check the fire by dynamiting buildings was futile. This was true also in the San Francisco and Baltimore conflagrations. One reason is that there was none at hand who understood how to use dynamite. From the Salem disaster the suggestion came that all fire chiefs deputize a squad of men to learn the use of explosives, so that, when needed, they can blow up buildings effectively.

A three-story frame dwelling house stood a few feet from the Korn factory. Other dwellings were contiguous. These were as tinder. In fact, Salem's industrial and residential districts were intermixed in a sort of jumble, familiar, indeed, in all manufacturing towns; so that the portions burned were checker-boarded, the general area of highly inflammable structures being only occasionally dotted with fire-proof buildings. Of course, in most instances, the companies which had resorted to fireproof construction lost their property, because so many of their neighbors had not been compelled by law and its enforcement to safeguard their own property in the same manner.

The interdependence of one on the other finds brilliant illustration in this instance of the principle now coming into late acceptance, that "A man has the right to do with his own as he wills, but only in so far as the exercise of that right does not infringe the equal right of others to health, comfort and happiness."

PUBLIC IMPROVEMENTS AND ASSESSMENTS.

By HENRY S. CURTIS.

I cannot see why any city should boast of a low tax rate or a low assessment.

The revenues of many of the cities, especially in the South and Southwest, are not sufficient to run a city according to the standards of the twentieth century. Boards of trade are pushing for a low tax rate as an incentive for business to settle in the town, and there seems to be a feeling that a low tax rate will mean that the city will be a cheap city to live in. In actual fact, the city with low taxes will always be a second rate city municipally, but it will not necessarily be an economical city to live in. If the government is efficient and honest it should be able to furnish the common requirements cheaper by a collective bargain than the individual can by an individual bargain. This has certainly proved to be true in the case of the schools, of the police and fire departments, of the parks, and so forth. All of these improvements have added to the value of all the property in the city, and they have made the city more attractive as a place of residence.

The whole tendency in government everywhere is toward the addition of municipal functions. It seems reasonable to think that, in general, these new functions will add to the attractiveness of the city as a place of residence, and will hence increase the value of property; that they will furnish the common comforts and pleasures of life to very many who have heretofore gone without, and will hence raise the level of the citizenship; and where these new facilities are furnished to those who have secured them privately before it will be at much less cost.

A city cannot afford to put off to the future the improvements that are needed now. This imposes an unfair burden on the years to come, as they will have to bear both their own legitimate expenses

and the expenses which have been shirked by the present. All of the property in the city will be less valuable because the improvements have not been made. Prospective buyers will find the city unattractive, and they will also realize that the property they purchase will have to bear the burden of delayed improvements.

The great trouble lies with the assessment of the property. There are many wealthy men who always fight for a reduction of their assessment if it is brought up to a reasonable rate. In many of the Colorado towns the assessed valuation is not more than 10 per cent of the actual value. In many other places it is not more than 20 or 25 per cent. This would make little difference if the property were uniformly under-assessed and the tax rates were adjusted to this under-assessment; but often this is not the case. There are places in Colorado where the tax rate is nine cents on the dollar, and there still is not money enough to run the government. The city keeps down its portion of state taxes by a low assessment. It endeavors to raise the money for local purposes by having a high rate. Our American cities average about \$1,000 assessed valuation to each member of the population, and where a city is found to be assessed for \$400 or \$500 per person it must be suspected at once that something is wrong. In such cities the tax dodgers and the boards of trade, with their narrow ideas about prosperity, are often preventing the improvements that would mean a larger prosperity to the town.

The state of Ohio has recently passed a law placing the assessment of property in the hands of state assessors. This seems both the wise and natural method. The state is levying a very considerable proportion of the tax in any case, but it often does not get its due from certain sections on account of the under-assessment of the property. Local assessors cannot resist the pressure of friends and neighbors to keep their assessments down. The very chance of the re-election of the assessor depends mainly on his under-assessing the property. If any particular city would put its assessment up where it belongs, while the remaining cities of the state keep theirs where they are at present, this would mean in many cases that this particular city would bear from two to ten times its just share of the state taxes. As the government of our cities becomes more efficient and honest it is reasonable to suppose that the citizens will intrust larger and larger communal enterprises to the city, and that the taxes will constantly increase. It would not matter much surely if water, light and even street car service were put into the tax rate and furnished without individual charge. If the city government were efficient and honest we should probably get better service at no greater cost than at present. At the present time, however, a change of attitude toward taxation on the part of the public and a different method of assessment seem to be conditions that are essential to the larger success of the new social movements in many cities.

GOOD ROADS AND STREET PAVING.

During the year 1913 approximately \$206,000,000 was spent on good roads in the United States, according to the United States Department of Agriculture. Ten years ago the total expenditure was \$79,000,000, or a little over one-third that amount. Of the 1913 expenditure the individual states appropriated \$38,755,088 or about 19 per cent of the total, the other 81 per cent being furnished by counties, townships and other districts.

It seems safe to say, however, that without the state aid, which in most cases requires local appropriations before it becomes available, the amount spent would have been very much smaller.

This idea of state aid is now about twenty-three years old. It began when New Jersey in 1891 passed its state highway law, which quickly brought to that state a high reputation for its highways. In the following year Massachusetts and Vermont adopted state aid laws, but the idea did not extend rapidly until the automobile gave it an impetus. In 1904 fifteen states had state highway departments, while at present there are only six states which have not such departments or their equivalent.

But even more important than the fact that state appropriations have resulted in greatly increased mileage of road improvement is the effect of state aid upon the character of the work done. Probably an expenditure equal to at least double the state appropriation has been made under direct supervision of experts furnished by the state, while in a great many states such supervision is granted when asked for and in some is required to be accepted for all improved road work outside of municipalities. The effect of this upon the character of the work done has undoubtedly been of the greatest importance.

As so much good has resulted from the assistance given by the states and by the Federal government in planning and constructing good roads, there would seem to be equally good reason why state and Federal advice and aid could be given advantageously to municipalities in connection with street pavements, especially to the smaller cities and towns which cannot afford to employ the highest grade of engineering talent. The farmer now has at his disposal the best expert service available to advise him concerning his crops, his live stock, and now concerning the roads which he uses; but the cities, with their enormous populations, cannot look to the Federal government for advice on any of those subjects which are of peculiar interest to them. Possibly the nearest approach to this are the public service commissions which now exist in several states.

Why should not the Federal government maintain a bureau of public utilities, which should have at least as much authority and available funds as the Bureau of Roads of the Department of Agriculture? Our city officials need advice concerning street pavements, sewers, water works, street lighting and numerous other of the public utilities and functions which form so important a part of the life and activities of a modern city. Those cities which can and are wise employ expert advice on these branches of applied science; but many are not wise and many small municipalities are too poor and the Federal Bureau could render service in such cases. It could also conduct investigations which are greatly needed, but which no one individual or city could carry through—such as studying the run-off from sewered areas and other subjects which committees of engineering societies investigate from time to time.—*Municipal Journal*.

BOSTON STREET LIGHTING.

Total lamps, January 10, 1914, 18,493; i. e., 4,718 arc, 3,507 tungsten incandescent, 10,268 gas. Increase over 1913, 380 arc lamps, 1,364 tungsten incandescent, and a decrease of 1,506 gas lamps. Cost of electric lighting for year 1913, \$513,165, or \$41,983 more than in 1912; of gas lighting, \$264,682, or \$15,748 less than in 1912.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, AUGUST 29, 1914.

No. 35

City of Boston.



CITY RECORD.

Published weekly under legislative act by the
City of Boston, Mass.

By SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.

IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO ROOM 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, August 31, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARING.

The Board of Street Commissioners announce a public hearing, relative to the taking of land for park purposes on Hemenway street, Huntington Entrance and the Fenway, Roxbury, at the office of the Board, City Hall Annex, upon Monday, September 14, at 11 a. m.

NOTICE OF LAYING OUT AND CONSTRUCTION WORK.

Especial attention is called to the advertisement of the Public Works Department in the current issue of the *City Record* relative to the laying out and construction of highways in Dorchester, Roxbury and Hyde Park, and that all work in said highways relative to sewer, gas, water or other pipes must be accomplished before September 25, as after that time no permits for openings will be granted until two years after the said highways are completed.

BIDS FOR NAVAL SUPPLIES.

The present activity in Army and Navy circles has resulted in the opening of bids for many supplies. The attention of Boston merchants is particularly called to the following bids advertised by the Navy Department:

Bids will be received until September 1 for furnishing the following supplies: Schedule 7114, asphalt for use in repairing roads; schedule 7140, white ash, white oak; schedule 7125, night binoculars, deck clocks; schedule 7116, brass bolts and nuts, steel bolts and nuts, stud bolts; schedule 7139, rubber ferrules for chairs, galvanized sheet steel, porcelain tiles, pig tin; schedule 7138, high shoes; schedule 7172, automobile ambulance; schedule 7163, scrubbing brushes, self-closing bibb cocks, handles for deck scrubbing brushes, steam-jacketed kettles, hydraulic leather; schedule 7143, fire extinguishers; schedule 7166, composition-pipe fittings, water-tight portables, fire sand, composition unions, brass nuts; schedule 7175, grinding machine; schedule 7173, Roentgen-ray machine; schedule 7177, nainsook; schedule 7176, hand planer and jointer; schedule 7167, cotton canvas; schedule 7161, chopping axes, bits, gimlets, calipers, glass cutters, wire cloth, screw eyes, copper tacks, nails, brads, hinges, drawer locks, mortise locks, Arkansas oilstones, padlocks, measuring tapes; schedule 7168, galvanized iron or steel buckets; schedule 7159, oak crossing plank; schedule 7164, domestic oak, white pine, spruce; schedule 7174, steel armor plates; schedule 7165, open-hearth steel, steel plates; schedule 7160, metallic brown in oil, chrome green in oil, aluminum paint, tallow, artificial vermilion in oil. Tenders are invited until September 8 for the following supplies: Schedule 7178, track bolts, bolted frogs, rails, crossties, steel ties; schedule 7147, western bituminous coal; schedule 7171, copper, prismatic reflectors, brass pipe, boiler tubes, steel tubes; schedule 7170, Douglas fir; schedule 7150, water meters, angle valves, hose gate valves, elbows, flanges, tees, wrought-iron pipe; schedule 7148, oxygen in tanks; schedule 7169, drawer pulls, white gum shellac; schedule 7149, pipe fittings, lap-welded steel tubing.

Boston firms desiring to bid should make immediate application to the Bureau of Supplies and Accounts, Navy Department, Washington, D. C., and give the schedule number of all bids for information desired, as printed above.

SOUTH END SEWER PROBLEMS.

By LOUIS K. ROURKE, *Commissioner of Public Works.*

A short story of the troubles of the South End sewerage system and what the city proposes to do to afford relief is as follows:

The portion of the South End in which the most trouble has been experienced is that part west of Washington street. Washington street is the old original Roxbury Neck, a very narrow strip of natural ground. All west of this was a part of the Back Bay and has been reclaimed by filling. While the streets have been filled to a reasonable height, the system of alleys and yards has been kept unusually low, and this was made possible and came about through the existence of what was known as the "Empty Basin," one of the basins into which the Back Bay was divided, and in which the water was kept very low, to wit, not above grade 3, this being a part of the tide-mill scheme which obtained for many years in the Back Bay. This "Empty Basin" afforded an artificial low outlet for this whole territory, and while it remained in existence allowed of this low filling, without the floods which would have ensued had the basin been subject to tidal conditions. When, however, the Back Bay came to be filled, in the 60's and 70's, the South End lost the benefit which it had enjoyed from the low level of water maintained in the "Empty Basin." It had no outlet left except the South Bay, which, of course, is under tidal conditions. When, therefore, a heavy rain occurred at high tide, the storm water, unable to escape into the South Bay, was stored in the low yards, alleys and cellars of this region west of Washington street, and the South End has suffered from this condition for many years.

It is obvious that there is but one course to pursue to afford relief, namely, to put in a powerful pumping plant to raise the water and eject it into the South Bay, at such times as those described above, when it will not flow by gravity. This is what the city is about to do—putting in a pumping station at the corner of Albany and Union Park streets, and a line of low level sewer running through Union Park street, Clarendon street, Montgomery street, along Alley 501, west of Tremont street, between Canton street and Massachusetts avenue, West Canton street, from this alley to Columbus avenue, in the alley between Concord square and Worcester street, thence through Alley 503, across Columbus avenue to Greenwich park.

These are the main lines which it is hoped will give adequate outlets to the existing sewers and obviate any further flooding without any very extensive sewer reconstruction.

The sewer in Union Park street is the main sewer for the relief of those portions of the South End which have suffered most from flooding by storm water. Most of these are within the drainage area of the Union Park street sewer or can be reached and drawn into this district by lateral sewers from the Union Park street system. The sewer consists in reality of two sewers, one superimposed upon the other. The upper one is built at about the same grade as the existing Union Park street sewer. It is more capacious and is designed to drain all those portions of the district which can be drained by gravity. The lower sewer is connected by laterals with those portions of the district which will not drain satisfactorily by gravity but require the assistance of

pumps. Both sewers receive both house sewage and storm water, and in dry weather the upper sewer will drain into the interceptor in Albany street through a regulator. The lower sewer will have a direct connection with the interceptor through a pair of tide gates, the object of which is to allow the water in the lower sewer to be pumped to a lower level than that in the interceptor, as the water in the interceptor rises too high to drain the low districts. In time of storm the upper sewer will discharge as the existing sewer now does directly into the South Bay, and the lower sewer as soon as its flow ceases to be carried off by the interceptor will have its contents lifted and discharged into the South Bay by a pumping station to be built at the junction of Union Park street and Albany street. This double sewer will drain an area roughly bounded by Dedham, Tremont and Northampton streets, the New York, New Haven & Hartford Railroad, Tremont and Dover streets.

The total expenditure upon the system, including the pumping station, will be about \$385,000. The pumping station will cost about \$96,000; will have 525 horse power and a capacity of 105,000 gallons per minute. It should be ready to go into operation late this year or early next year, and will be the largest of its kind in the world.

It is interesting to consider this proposition from a purely financial point of view, that is, as a business proposition for the city. Of course this is not the only point of view; the people of this district have a moral right to call upon the city to furnish them with as good sewerage facilities as other parts of the city have.

The total valuation of the land along the district is \$24,632,400, of which \$4,067,000 is exempt, the balance, \$20,564,800 is taxable.

Assuming that the benefit accruing from a good sewer system, the relief from constant floodings, would be reflected in the land value, the city can well afford to spend \$385,000 in improving the sewer system of the South End. An increase in land valuation of 10 or 15 per cent during, we will say, the next five years, would be a very conservative estimate. Ten to 15 per cent would mean \$2,000,000 to \$3,000,000.

It seems obvious, therefore, that the improvement of the South End sewerage system cannot fail to be a paying investment for the city.

The reason that this district has been allowed to suffer so long—fifty years—without relief is that each successive investigation led to the same conclusion, that no relief was practicable except by pumping, and the great cost, particularly of maintenance of a steam-power station, kept constantly in condition, with steam up, for only occasional use staggered the city government. This difficulty has been surmounted by the adoption of electrically driven and automatically controlled centrifugal pumps. For this kind of a plant no large maintenance force, in three shifts a day, will be necessary, as would be the case with a steam-driven pumping plant.

CITY BUYS FENWAY LANDS.

On the 26th instant Mayor Curley instructed the Street Commissioners to close the arrangements for taking over the land owned by former Governor Foss, in the Back Bay Fens, adjoining the Forsyth Dental Institute, at a cost of \$140,600.

COCOANUT TREE.

By CAPT. JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

One of the most interesting, as well as useful, of the family of palms, is the coconut tree, both as regards the variety and the utility of its products. It is a native of the tropics and flourishes best when grown near the seashore, although it can be cultivated inland. On almost all the coral islands in the tropics this tree can be found; the nuts, growing near the water's edge, fall into the sea, and are washed upon the islands where they quickly vegetate.

The nut or fruit is put to many uses — the fiber which covers the outside for making cordage, mats, brushes, bags, a kind of cloth, etc., and the shell, which takes a very high polish, for drinking cups, etc. The meat of the nut is white, of a very pleasant taste and is much used by confectioners. The nut also contains a liquid, called "the milk," a cooling and refreshing drink, and, in addition, produces the cocoanut oil.

Some parts of the trunk of this tree are quite hard, take a fine polish and are used for inlaying. The natives use the trunk for hut building and other construction work.

The leaves are used for thatching roofs of the native huts, making baskets for holding fish or fruit, and many other articles. When burned, the leaves yield a goodly quantity of potash, which is used for washing, instead of soap. From the flower stems is made a drink called "arrack," a very ardent spirit. In the tropics no part of the tree is wasted.

OPENING OF COMMERCIAL OFFICE.

Hon. Albertus H. Baldwin, Chief of the Bureau of Foreign and Domestic Commerce, Washington, D. C., sends out formal notice this week of the opening of a branch office of the Bureau in Boston, in charge of Mr. F. L. Roberts. There will be a wide distribution of commercial information relative to Boston, Massachusetts and New England. The temporary quarters of the branch office of the Bureau will be at the Boston Chamber of Commerce.

CHILDREN EXHIBIT AT PLAY-GROUNDS.

Dr. Thomas F. Harrington, Director of School Hygiene, announces that demonstrations will be made by the children of the Boston Public Schools at the playgrounds of the city, and under the auspices of the Boston School Committee, as follows:

Saturday, August 29, Franklin Field, Dorchester, 3.30 p. m., by the children from the following playgrounds:

Dorchester Park; Neponset; Christopher Gibson; Ashmont; Franklin Field; Ripley; Comins; Crocker; Parker Hill; School Street; John Winthrop; Marcella; Nathan Hale; Phillips Brooks.

Wednesday, September 2, Wood Island Park, East Boston, 3 p. m., by the children from the following playgrounds:

Plummer; Cottage Street; Theodore Lyman; Emerson.

Friday, September 4, Boston Common, 3 p. m., by the children from the following playgrounds:

Boston Common; William Eustis Park; William Eustis School; Charlesbank; Washington Roof; Orchard Park; Fellows Street; Lafayette; Hancock; Prince Street; Columbus avenue; Franklin Square; Randolph Street; Wendell Phillips.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertisers for proposals for furnishing labor and materials required for bronze and other metal work for the two entrances to the Dartmouth street lobby, Copley Station, Boylston Street Subway. Specifications and forms of contract may be obtained at the office of Fox & Gale, architects, 3 Park street, Boston. Bids to be filed at the office of the Boston Transit Commission, 15 Beacon street, Boston.

Bids close Wednesday, September 2, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertisers for proposals for artificial stone sidewalks in Anawan avenue (westerly side), from Park street to West Roxbury Parkway; Oriole street (southerly side), from Park street to Bellevue street; Park street (southerly side), from Gilmore terrace to Boxford terrace, West Roxbury. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, September 8, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertisers for proposals for pipe sewer and drains in Waterford street, between Washington street and a point about 167 feet northwesterly, city proper. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 31, at 12 m.

Advertisers for proposals for pipe sewer and drains in Hunter street, between Norfolk and Morton streets, Dorchester. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$400, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 2, at 12 m.

Advertisers for proposals for pipe sewer and drains in City square, Charlestown, between Main and Harvard streets. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, September 3, at 12 m.

Advertisers for proposals for pipe sewer and appurtenances in Milton street, from Hyde Park avenue 1,879 feet southeasterly, and Hamilton street, between Milton street and Trotting Park, Hyde Park district. Surety bond will be

required in the amount of \$5,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, September 4, at 12 m.

SUPPLY DEPARTMENT.

Advertisers for proposals for furnishing the various departments of the City of Boston for the next twelve months:

500 boxes of soap.
35,000 boxes of soap powder.
7,300 pounds of soft soap.
8 tons of common soap.
25 barrels of soap chips.

Surety bond will be required in an amount equivalent to one-quarter of the contract. Samples of the supplies must be left with the proposals. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, SOS City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, August 31, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, August 27, 1914:

COLLECTING DEPARTMENT.

James W. Gibbons, at present a clerk in the department, has been appointed to the position of Deputy Collector, at the same salary which he is now receiving, namely \$1,200 per annum, taking effect August 22, 1914.

FINANCE COMMISSION.

The employment of Florence Larkin, stenographer, and Helen Campbell, visitor, have been extended for a further period of ten days and two weeks, respectively, from the 21st instant.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—William H. Wood, kitchenman, \$34 per month; Bridget Donahue, ward helper, \$5 per week; David P. Dilks, orderly, \$35 per month; Mary R. Smith, head nurse, re-employed, \$35 per month; George Manradian, sculleryman, \$25 per month; Martha Urholt, cook, \$30 per month; Ellen Hope, cook, re-employed, \$30 per month.

Temporary.—Dr. Richard S. Austin, assistant pathologist, re-employed, \$133.33 per month; Sadie Cronin, kitchenwoman, \$20 per month; Jennie Ireland, chambermaid, \$4.50 per week.

The following employees have had increase of wages:

Onofrid D. Loiacono, porter, \$25 to \$30 per month; Mary Dillon, vegetable cook, \$20 to \$21 per month; Ruth C. Reilly, nurse, \$5 to \$8.33 per month; Margaret T. Crotty, nurse, at \$12.50, to head nurse, at \$35 per month.

PENAL INSTITUTIONS DEPARTMENT.

James E. Perry has been appointed to the position of temporary pilot on the

steamer "Monitor" for four weeks, beginning September 8, 1914, at a salary of \$3 the day.

POLICE DEPARTMENT.

The Mayor has approved the retirement of Patrolman William J. Healey of Division 7, who for twenty-one years has served as a member of the department, and his name will be placed upon the pension roll, and he will be allowed the sum of \$700 the year, the said sum being one-half of the amount of compensation received at the time of retirement.

Patrolman Healey is fifty-four years of age, and is suffering from heart trouble and blood pressure which incapacitates him for further active service in the department.

General Order No. 884.

The Board of Health of the City of Boston having made requisition, under the provisions of chapter 287, Acts of 1911, for the transfer to its service of Patrolman John S. Donahue of Division 11, such transfer is hereby ordered, to take effect Wednesday, August 26, at 7.45 a. m.

General Order No. 885.

A Trial Board, consisting of Captains Kimball, Goodwin and Lee, having heard by reference a complaint against Patrolman Charles M. Houghton of Division 7, charging him with unbecoming conduct, has reported a finding of not guilty, in accordance with which it is hereby ordered that the complaint against the said Patrolman Houghton be dismissed, and that he be restored to duty.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Patrick J. Donovan has been employed in the service as laborer with wages at \$2.50 the day.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, August 27, 1914:

Main Department.—B. J. Sandiford, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; E. F. Cochrane, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; W. E. Thompson, laundry engineer, 8 hours at \$0.37 $\frac{1}{2}$ per hour, \$3. Total, \$20.50.

Public Works Department (Ferry Service).

For the week ending Monday, August 24, 1914:

Overtime involving no extra expense to the city, being payment for services of men taking places of men absent from duty:

William H. Harding, gateman, 3 hours at \$3.25 per day, \$1.22; Christopher T. Leonard, gateman, 5 hours at \$3.25 per day, \$2.03; John H. McInnis, regular extra deckhand, 8 hours at \$2.50 per day, \$2.50; Thomas L. Cody, lamplighter, 8 hours at \$2.30 per day, \$2.30. Total, \$8.05.

Public Works Department (Paving Service).

For the week ending Thursday, August 27, 1914:

Henry J. O'Neil, inspector, $3\frac{1}{2}$ days at \$3.50, \$13.56; Patrick H. Connolly, inspector, 3 days at \$3.50, \$10.50. Total, \$24.06.

Public Works Department (Sanitary Service).

For the week ending Monday, August 24, 1914:

Patrick O'Rourke, veterinary assistant, $\frac{1}{2}$ day at \$2.75, \$1.38.

Public Works Department (Sewer Service).

For the week ending Monday, August 24, 1914:

Office.—Michael J. Dagle, inspector, $3\frac{1}{2}$ days at \$3.50, \$12.25; George A. Chase, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; John F. Mullin, inspector, $1\frac{1}{2}$ days at \$3.50, \$6.13.

Districts 1, 7 and 8.—Timothy Reardon, sewer cleaner, 2 days at \$3, \$6; Michael Patten, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Martin Tynan, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75; James Clancy, sewer flusher, $1\frac{1}{2}$ days at \$3, \$4.50; Michael Mulvey, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Cornelius Sullivan, teamster, 2 days at \$2.75, \$5.50; Timothy Kennedy, teamster, $1\frac{1}{2}$ days at \$2.50, \$3.75; John O'Connor, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Peter Keenan, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13. Total, \$63.65.

Public Works Department (Water Service).

For the week ending Monday, August 24, 1914:

P. Foley, inspector, $2\frac{1}{2}$ days at \$3.50, \$7.44; D. Sullivan, transitman, 3 days at \$1.40 per year, \$9.37; J. Begley, repairer, $\frac{3}{4}$ day at \$3, \$2.25; J. Breen, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; D. Burke, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; H. Campbell, repairer, $\frac{3}{4}$ day at \$3, \$1.13; M. F. Daly, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; M. Durand, inspector, $\frac{1}{2}$ day at \$3.50, \$3.06; J. Hourihan, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; J. W. Kelly, laborer, $\frac{3}{4}$ day at \$2.50, \$0.94; P. Kelly, inspector, $3\frac{1}{2}$ days at \$3.50, \$11.16; J. Lyons, laborer, $1\frac{1}{2}$ day at \$2.50, \$1.48; J. McCarthy, repairer, $1\frac{1}{2}$ day at \$2.75, \$1.46; W. O'Connor, inspector, $1\frac{1}{2}$ day at \$3.50, \$3.28; M. O'Day, laborer, $1\frac{1}{2}$ day at \$2.50, \$1.33; T. Riley, laborer, $1\frac{1}{2}$ day at \$2.50, \$1.48; I. Saperstein, repairer, $1\frac{1}{2}$ day at \$3, \$1.78; C. Sullivan, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; J. Morrissey, plumber, $1\frac{1}{2}$ days at \$3.50, \$5.25; J. Ryan, plumber, $1\frac{1}{2}$ days at \$3.50, \$5.25; P. Coleman, laborer, $1\frac{1}{2}$ days at \$2.50, \$2.81; H. Cauley, repairer, $1\frac{1}{2}$ days at \$2.75, \$3.09; P. Cassen, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; P. Doherty, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; F. Skaynor, repairer, $1\frac{1}{2}$ day at \$2.75, \$1.89. Total, \$73.23.

IMPROVING DORCHESTER BAY.

The dredging of Commercial Point channel, Dorchester Bay, is to begin immediately, for the Port Directors at their regular meeting voted to award the work to the lowest bidder, Charles M. Cole of Fall River, whose bid, received with the others last Friday, was almost \$3,000 less than the figures of the next lowest bidder, the Eastern Dredging Company. The amount of \$58,000 was appropriated by the last Legislature for this dredging and the bid of C. M. Cole was 23 cents a cubic yard for 228,500 cubic yards to be removed, a total of \$52,555.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending August 27, 1914:

PUBLIC WORKS DEPARTMENT (Sewer Service.)

Upon August 26 the Mayor approved a contract with Antony Cefalo for sewerage works in Bellvista road and Matchett street, Brighton. Bids for the work, opened August 14, were as follows:

Antony Cefalo, \$1,972.90; M. De Sisto, \$2,150.10; William L. Dolan, \$2,178.70; Louis Balboni, \$2,261; T. J. O'Connell, Company, \$2,289.30; Charles J. Jacobs Company, \$2,334.70; John F. Lynch,

\$2,341.80; John J. Lane, \$2,442.75; George J. Regan, \$2,650.50.

Upon August 27 the Mayor approved a contract with Louis Balboni for sewerage work in Long avenue, between Commonwealth avenue and Allston street, Brighton. Bids for the work, opened August 20, were as follows:

Louis Balboni, \$459.50; T. J. O'Connell Company, \$476.05; Charles J. Jacobs Company, \$560.50; R. Cartullo, \$750.06.

PUBLIC WORKS DEPARTMENT (Water Service.)

Upon August 27 the Mayor approved a contract with Charles M. Callahan for laying 500 linear feet of 10-inch water pipe in Pitts street, city proper. Bids for the work, opened August 10, were as follows:

Charles M. Callahan, \$453; John Guarino, \$467; John T. Shea, Jr., \$536.76.

SCHOOLHOUSE DEPARTMENT.

Upon August 27 the Mayor approved a contract with Kenney Brothers & Wolkins for furnishing pupils' furniture in various schoolhouses in the city. Bids for the supply, opened July 21, were as follows:

Item 1.

	Heywood Brothers & Wakefield Company.	Kenney Brothers & Wolkins.	American Seating Company.
DESKS (SINGLE STANDARD).			
Size 12-inch by 18-inch	Quartered Oak.....	\$4 40	
	Cherry.....	4 00	
	Birch.....	4 00	\$3 99
Size 15-inch by 21-inch	Quartered Oak.....	4 65	
	Cherry.....	4 25	
	Birch.....	4 25	4 33
Size 16-inch by 24-inch	Quartered Oak.....	5 00	
	Cherry.....	4 60	
	Birch.....	4 60	5 14
Size 18-inch by 24-inch	Quartered Oak.....	6 05	
	Cherry.....	5 65	
	Birch.....	5 65	
Size 20-inch by 26-inch	Quartered Oak.....	6 15	
	Cherry.....	5 75	
	Birch.....	5 75	
CHANDLER PATTERN.			
Size 12-inch by 18-inch	Quartered Oak.....	4 00	2 65
	Cherry.....	\$3 10	3 60
	Birch.....		2 65
Size 15-inch by 21-inch	Quartered Oak.....	4 25	3 10
	Cherry.....	3 55	3 85
	Birch.....		3 10
Size 16-inch by 23-inch	Quartered Oak.....	5 45	4 20
	Cherry.....	4 44	5 05
	Birch.....		4 20
Size 20-inch by 26-inch	Quartered Oak.....	5 65	4 45
	Cherry.....	4 69	5 25
	Birch.....		4 45

Item 2.

	Heywood Brothers & Wakefield Company.	Kenney Brothers & Wolkins.	American Seating Company.
CHAIR IRONS.			
High school size.....	\$1 20	\$0 75	\$0 85
Grammar school size.....	1 15	75	80
Primary school size.....	1 05	75	80
DESK IRONS.			
High school size.....	\$1 25	\$1 05	\$1 10
Grammar school size.....	1 25	1 05	1 10
Primary school size.....	1 05	1 05	1 05

The primary school desk irons were awarded to the same firm at \$1.05 on account of superior workmanship and material.

SCHOOLHOUSE DEPARTMENT.

Upon August 27 the Mayor approved a contract with the W. A. Snow Iron Works for fire escapes at the Frothingham School, Prospect and Edgeworth streets, Charlestown. Bids for the work, opened August 21, were as follows:

W. A. Snow Iron Works, \$5,151; American Architectural Iron Works, \$5,585; Market Forge Company, \$6,965.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

PUBLIC BUILDINGS DEPARTMENT.

By reason of the facts presented by Superintendent Richard A. Lynch of the Department of Public Buildings, the Mayor has approved a contract with the Somerset Company, Inc., for furnishing electric current for the Suffolk County Courthouse.

The communication of Superintendent Lynch is as follows:

CITY OF BOSTON,

PUBLIC BUILDINGS DEPARTMENT,
August 24, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—Authority is respectfully requested to award a contract, without advertising, to the Somerset Company, Inc., for furnishing electric current for the Suffolk County Courthouse for the term of five (5) years, for the price of four (4) cents per kilowatt.

This authority is requested because the only other concern from whom the electric current can be purchased is the Edison Company, at a price of six (6) cents per kilowatt.

The proposed contract will effect a large saving to the city.

Respectfully yours,

RICHARD A. LYNCH,
Superintendent of Public Buildings.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe and a surface drain of 12, 18 and 20 inch earthen pipe in Museum road, between Huntington avenue and the Fenway, Roxbury, at an estimated cost of \$7,374.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe and a surface drain of 12-inch earthen pipe and one basin in Chestnut street, between Brimmer street and the Charles River Embankment, city proper, at an estimated cost of \$3,290.

The Commissioner of Public Works states his intention to construct a surface drain and 10 and 15 inch earthen pipe and three basins in Folsom street, between Mt. Hope street and Neponset avenue, West Roxbury, at an estimated cost of \$2,020.

The Commissioner of Public Works states his intention to construct surface drains of 10, 15, 18 and 20 inch earthen pipe, and eleven basins in Jewett street, between Mt. Hope street and Neponset avenue; in Mt. Hope street, between Bradstreet and Hyde Park avenues; in Neponset avenue, between Stony brook and Folsom street, West Roxbury, at an estimated cost of \$8,735.

The Commissioner of Public Works states his intention to construct a surface drain of 10-inch earthen pipe (four basins

between Commonwealth avenue and Allston street) in Long avenue, between Price road and Allston street, Brighton, at an estimated cost of \$1,250.

The Commissioner of Public Works states his intention to construct a surface drain of 10 and 12 inch earthen pipe and four basins in Houston street, between Montview and Crest streets, West Roxbury, at an estimated cost of \$960.

The Commissioner of Public Works states his intention to construct a surface drain of 15-inch earthen pipe in Montview street, between a point 30 feet northeast of Kirk street and Park street, West Roxbury, at an estimated cost of \$855.

The Commissioner of Public Works states his intention to construct a surface drain of 10 and 12 inch earthen pipe and two basins in Barbara street, between Centre street and South Huntington avenue, West Roxbury, at an estimated cost of \$725.

The Commissioner of Public Works states his intention to construct a surface drain of 10-inch earthen pipe in Edgemont street, between South and Ainsworth streets, West Roxbury, at an estimated cost of \$980.

The Commissioner of Public Works states his intention to construct a surface drain of 20-inch earthen pipe and of concrete 2 feet 3 inches in diameter in Hillside avenue, between Poplar street and Clarendon avenue, West Roxbury, at an estimated cost of \$2,575.

The Commissioner of Public Works states his intention to construct a surface drain of concrete 2 feet 6 inches in diameter in Clarendon avenue, between Hillside and Augustus avenues, West Roxbury, at an estimated cost of \$2,425.

The Commissioner of Public Works states his intention to construct surface drains of 10, 12, 18 and 24 inch earthen pipe and seven basins in Whitford street, between Augustus avenue and Kittredge street; in Kittredge street, between Whitford street and Metropolitan avenue; in Rosecliff street, between Kittredge and Washington streets, West Roxbury, at an estimated cost of \$3,560.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe in Waterford street, from Washington street about 193 feet westerly, city proper, at an estimated cost of \$1,367.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

PUBLIC WORKS DEPARTMENT.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with asphalt macadam Blue Hill avenue, from Seaver street to Columbia road. The estimated cost for labor and materials being \$2,800.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$39, on contract with McGahey & O'Connor for work at the Oliver Wendell Holmes lower school. For change of swing of windows and hardware upon windows, in fan room, and cutting down the size of brick piers and plaster ends of piers. Original contract, \$68,000; total additions, \$1,674; total deductions, \$9,260; contract as standing, \$60,414.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of the Orange Street Market, Incorporated, in the amount of \$13.15, for compensation for damage to wagon, upon East Boston ferryboat, February 25, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Merrifield & Co., in the amount of \$102, for compensation for injury to horse, caused by broken catch-basin cover, opposite 105 Rutherford avenue, Charlestown, July 20, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Marshall G. Wright, in the amount of \$12.15, for damage to his property, 128 Gold street, South Boston, caused by overflow of sewer, December 28, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of J. W. Brion, in the amount of \$80, for damage to his property, caused by backing up of sewer, at 145 G street, South Boston, August 27, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Cora V. Hutchins, in the amount of \$73.83, for compensation for expenses incurred by break in main sewer at 192-194 West Selden street, Dorchester, August and September, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Annie E. Dwyer, in the amount of \$75, for compensation for damage to property at 32 Chestnut street, Jamaica Plain, caused by backing up of sewer, in June, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mary T. Qualters, in the amount of \$7, for compensation for curtains destroyed by an ash cart of the city, in yard at 27 Hampden street, Roxbury, December 8, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of J. Rush Green, in the amount of \$18.65, for compensation for damage to property, caused by backing up of sewer, at 100 Arlington avenue, Charlestown, March 2, 1914.

The Mayor has approved the claim of Lydia S. Walker, in the amount of \$175, for damages occasioned her estate in Mascot street, Dorchester, by the laying out of this street, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Herbert E. Phinney, in the amount of \$68, for expense incurred by him in repairing house drains at 7 and 8 Williams-street terrace, West Roxbury, caused by break in water main, in January, 1914.

STREET COMMISSIONERS.

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of land for sewerage works in Hemman street, West Roxbury.

The first parcel of land contains 1,315 square feet, more or less, and is supposed to be the property of Michael J. Crowley.

The second parcel of land contains 500 square feet, more or less, and is supposed to be the property of Ellen S. Murphy.

The third parcel of land contains 9,670 square feet, more or less, and is supposed to be the property of Benjamin S. Wells, Elizabeth Perkins, James W. Sargent and the trustees of John D. Bryant.

The sewerage works to be constructed are as follows: A 10-inch pipe sanitary sewer, a 20-inch pipe surface drain and a 2-foot 3-inch concrete surface drain.

The Board of Street Commissioners determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

The Mayor has approved the order of the Board of Street Commissioners in the taking of land for sewerage works in Museum road, Roxbury, being part of a private way.

The parcel of land contains 4,700 square feet, more or less, and is supposed to belong to owners unknown.

The sewerage works to be constructed are as follows: About 585 feet of 10-inch pipe sanitary sewer, about 585 feet of 12, 18 and 20 inch sewer pipe surface drain, in the above described premises, in the said private way, Museum road, from Huntington avenue to the Fenway.

The Board determines that no person sustains damages to his estate by the taking for and construction of the sewerage works, and awards no damages therefor.

The Mayor has approved the order of the Board of Street Commissioners in the taking of land for sewerage works in the private ways known as Augustus, Clarendon and Hillside avenues.

The parcels of land contain 14,016 square feet, more or less, and are supposed to belong to owners unknown.

The sewerage works to be constructed are as follows: about 424 feet of 2-foot 6-inch circular concrete surface drain in Clarendon and Augustus avenues; about 142 feet of 20-inch pipe surface drain and 389 feet of 2-foot 3-inch circular concrete surface drain in Hillside avenue, being parts of the private ways known as Augustus avenue, at Clarendon avenue, of Clarendon avenue, from Augustus to Hillside avenues, and of Hillside avenue, between Clarendon avenue and Poplar street.

The Board determines that no person sustains damages to his estate by the taking for and construction of the sewerage works and awards no damages therefor.

OPENING OF SCHOOLS.

The Boston School Committee announce that the public schools of the city will reopen upon Wednesday, September 9, 1914.

Examinations for admission to the high and Latin schools will be held as follows:

Latin Schools.—On Tuesday, September 8, 1914, at 9 o'clock a. m., boys will be examined at the Public Latin Schoolhouse, Warren avenue; girls at the Girls' Latin Schoolhouse, Huntington avenue, near Longwood avenue. Candidates are required to pass an examination equivalent to that required for admission to the seventh grade of the elementary schools. The subjects of examination will be English language, including reading, writing and spelling; geography and arithmetic.

High Schools.—On Tuesday and Wednesday, September 8 and 9, 1914, at 9 o'clock a. m., boys and girls will be examined at the Normal Schoolhouse on Huntington avenue, near Longwood avenue. The subjects of examination will be English language, including reading, writing, spelling; grammar and composition; history and civil government of the United States; geography and arithmetic.

Attendance will be required both days.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 24, 1914.

General Orders No. 119.

I. LICENSES AND PERMITS.

1. Under authority of chapter 795, Acts of 1914, the Acting Fire Prevention Commissioner has delegated his authority to issue permits for blasting, transportation of explosives, and discharge, storage and sale of fireworks to the Fire Commissioner. He has adopted the current regulations issued at different times by the chief of district police under authority of chapter 370, Acts of 1904, and chapter 565, Acts of 1910, and until further orders the above permits will be issued as at present.

2. The Acting Fire Prevention Commissioner has delegated his authority to issue licenses for the storage of explosives, the storage, handling, sale or use of gasoline to the Board of Street Commissioners. Hereafter it shall not be necessary to hold a permit from the Fire Commissioner or district police to store explosives, or to store, handle or sell or use gasoline. The foregoing licenses, however, before being issued by the Street Commissioners, must be approved by the Fire Commissioner, which will be done in the same manner as the garage licenses are now handled by the Board on Gasoline Licenses.

II. PLACES OF BUSINESS IN DOORWAYS, ETC.

1. Hereafter, before licenses are granted for business locations in doorways, or entrances to buildings or courts, the application for such license will be forwarded to this office by the Board of Street Commissioners for approval or disapproval. This application will be sent to the district chiefs, who will approve or disapprove same and return it to headquarters immediately. If the application is returned disapproved, the district chief will state, on a separate communication, the reasons for such disapproval.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 24, 1914.

General Orders No. 120.

HEARING.

A hearing was held July 27, 1914, on a charge preferred by the Boston Finance Commission against Lieutenant Francis J. Dermody of Ladder Company 14:

Charge.—Conduct unbecoming a member of the department.

Plea.—To charge and specifications. Not guilty.

Finding.—To charge and specifications: It appearing to the commissioner that sufficient evidence has not been adduced to sustain the charges brought, the charges are hereby dismissed.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 24, 1914.

General Orders No. 121.

I. CHANGES IN FIRE ALARM BOX NUMBERS.

1. The following changes in fire alarm box numbers are hereby ordered to become effective on and after 12 o'clock noon (the striking of the meridian blow on the gongs in the houses) on Thursday, August 27, 1914:

LOCATION.	Present Number.	New Number.
Washington and West streets.....	43	1461
R. H. White Company.....	745	1462
Chauncy street and Rowe place...	752	1463
W. & A. Bacon Company.....	743	1465
Washington street, opposite Bovlston street.....	53	1471
Gordon's Olympia Theater.....	732	1472
Globe Theater.....	757	1473
Gaiety Theater.....	756	1474
Hotel Touraine.....	722	1475
Washington and Hollis streets.....	67	1481
Hollis Street Theater.....	737	1482
Boston Industrial School, Common street.....	1477	1483
Harrison avenue and Kneeland street.....	751	1491
Hudson and Oak streets.....	57	1493
Quincy School, Tyler street.....	2146	1494

2. Changes on circuit cards will be made to conform to the new numbers.

3. These changes will be made in the small fire alarm books.

4. Old assignment cards will be returned to these headquarters not later than Monday, August 31, 1914. Company commanders will mark the company number on the back of each card.

5. This order will be posted at the patrol desk for five days.

II. CHANGE IN AUTOMATIC SIGNAL.

1. On and after 12 o'clock noon (the striking of the meridian blow on the gongs in the houses) Wednesday, August 26, 1914, the automatic alarms sent out to the department will consist of two rounds only, instead of three as at present.

III. COMMENDATION.

1. Lieut. Henry Krake of Ladder Company 17 is hereby commended for responding to an alarm from box 946, Thursday, August 20, 1914, while on vacation.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

ARLINGTON STREET ASSESSMENTS.

The Board of Street Commissioners has levied the following assessments for the laying out and construction of the extension of Arlington street, city proper:

	Amount.
Virgil C. Pond.....	\$656 25
Charles E. Cotting <i>et al.</i> , trustees....	2,625 50
Willard Dalrymple <i>et al.</i> , trustees....	38,000 00
Samuel Vaughan, trustee, $\frac{1}{2}$, Henry Parkman, $\frac{1}{2}$	30,000 00
Oliver Ames <i>et al.</i> , trustees.....	8,260 00
Charles S. Rackeman <i>et al.</i> , trustees....	3,150 00
Robert W. Hill.....	1,289 50
Paul M. Hamlin, trustee.....	807 00
Emma E. May.....	260 00
John M. Little.....	692 00
New York, New Haven & Hartford Railroad Company.....	41,087 65
New York, New Haven & Hartford Railroad Company.....	95,544 39
New York, New Haven & Hartford Railroad Company.....	79,105 98
William Hoag <i>et al.</i> , trustees.....	890 25
Henry W. Tenney <i>et al.</i> , trustees.....	1,337 20
Boston Consolidated Gas Company....	9,105 00
Veteran Association of the Independent Corps of Cadets.....	4,203 75
	<u>\$317,015 87</u>

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING AUGUST 20, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8									
Bunker Hill Street, Ward 3 . . .	681	165	235	295					1,376
Cabot Street, Ward 19	1,485	825	385	343	89	811	55	108	4,101
Columbia Road, Ward 16	800	145	55	95					1,095
Curtis Hall, Ward 23	659	1,450	175	300	125	1,121	29	173	4,032
D Street, Ward 13	805	175	55	75					1,110
North Bennet Street, Ward 6 . . .	3,845	409	971	432					5,657
Paris Street, E. Boston, Ward 2,	375	305	1,700	560					2,940
Plympton Street, Ward 9	605	60	79	48					792
Tyler Street, Ward 7	373	61	103	97					634
Dover Street Bath House	3,265	720	1,145	685					5,815
Totals	12,893	4,315	4,903	2,930	214	1,932	84	281	27,552

Number of bathers at L-street Beach: Men, 19,100; Boys, 13,000; Women, 4,200; Girls, 9,500; Total 45,800.

PERMISSION TO SELL OLD IRON.

The Mayor has granted permission to sell, after advertisement, old iron, not to exceed \$500 in value, the property of the Street Lighting Service of the Public Works Department, and stored at the yards of the Boston Consolidated Gas Company, as follows:

Keyes street yard, Jamaica Plain, 5 to 6 tons; Freeport street yard, Dorchester, 5 to 6 tons; Hilton street, Roxbury, 6 to 7 tons; Dorchester street, South Boston, 1 ton.

FOREIGN COMMERCE OF BOSTON.

The commerce of the Port of Boston shows that 185 vessels engaged in the foreign trade entered the harbor during the month of July, 1914, as against 155 for the same period last year, a gain of 30 vessels, or over 19 per cent. The gain of these 30 vessels in one month made the shipping tonnage 34,389 net tons greater last month than it was for July of last year, a gain of over 10 per cent.

Increase in the coastwise trade was not so marked, only 1 per cent, or 12 more vessels, entering the port in July, 1914, than July, 1913. It represented an increase from 982 to 994 vessels and an increase in shipping tonnage of 52,293 gross tons, or over 4 per cent.

A GOOD VETO.

(Current Affairs.)

The Mayor's veto, as exercised last Thursday, is in the interest of better fire prevention in Boston. It should not be overridden. The City Council's order repealing the ordinance extending the area within which wooden buildings may be erected was a surprise to the community, and the prompt rallying of many organizations of citizens to the support of the threatened ordinance is evidence of the importance in which it is held. Should such a repeal of the ordinance become a law, the wooden "three-decker" would have more territory within which to extend its peculiarly dangerous fire hazard. Every consideration of safety to life and property, economy in fire-protection, and economy in insurance rates, demands that the

extension of the limits be maintained, and the laws prohibiting wooden construction of buildings be enforced rigidly.

THE SUNDAY MUNICIPAL CONCERTS.

Capt. John H. Dillon, Chairman of the Park and Recreation Department, announces the Sunday municipal concerts for the 30th instant, as follows:

BOSTON COMMON, 3.30 P. M. TO 5.30 P. M.

First Corps Cadets Band, Inc., and Orchestra.

Program.

1. March. "His Majesty." Sanglear
2. Overture. "Mignon." Thomas
3. Popular Song Ilits. "B. M. C." Friml
4. Selection. "High Jinks." Puccini
5. Operatic Selection. "La Boheme." Meacham
6. a. American Patrol. b. Waltz. "June." Baxter
7. Echoes of the Metropolitan Opera House. Tobani
8. Prison Scene from "Il Trovatore." Verdi
9. Selection. "Robin Hood." DeKoven
10. March. "National Emblem." Bagley

MARINE PARK, 3.30 P. M. TO 5.30 P. M.

Stone's Military Band.

Program.

1. March. "En Avant." Guncel
2. Overture. "Morning, Noon and Night in Vienna." Suppe
3. Album of Popular Songs. Remick
4. Concert Waltz. "Wilhelmina." Hall
5. Fantasia. "Reminiscences of Ireland." Godfrey
6. Selection. "The Firefly." Friml
7. Entre Act. "Cecilian." Brooks
8. Descriptive Number. "The Old Grist Mill." Moller

Finale. Patriotic. "America." C. O. Koppitz

FRANKLIN PARK, 3.30 P. M. TO 5.30 P. M.

Barrington Sargent's Band.

Program.

1. March. "Our Country." Sargent
2. Waltz. "Blue Danube." Strauss
3. Overture. "William Tell." Rossini
4. Cornet Duet. Selected.
5. Messrs. Koppitz and Ross.
6. Popular Numbers of the Day.
7. Grand Opera. "Bohemian Girl." Balfe
8. Pizzicato Polka. Strauss
9. Hobo's Reel. Sargent
8. Light Opera. "The Firefly." Friml
9. Remick's Hits. Lampe
10. Patriotic Airs. Hosmer

EXAMINATIONS FOR LIGHTHOUSE SERVICE.

United States civil service examinations for the following mechanical trades and noneducational positions in the Lighthouse Service, Engineer Department at Large and the Quartermaster Corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on October 1, 1914.

Positions.—Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), * oiler, stationary fireman.

Age limits, Lighthouse Service: 18 years or over, except for positions requiring license from U. S. Steamboat Inspection Service, for which the minimum age is 21. Maximum age for officer of tender, 45 years. Persons honorably discharged from the U. S. Army, Navy or Marine Corps and persons already in the Lighthouse Service in classified positions will be examined without regard to their age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished.

All statements relating to training and experience are accepted subject to verification. No applicant will be eligible for appointment who fails to attain a rating of at least 70 per cent in the subject of training and experience. Applicants should name in their applications, as references, employers or other persons who are competent to furnish information relative to the applicants' fitness for the positions sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

The following physical defects will debar applicants from any examination: Insanity, tuberculosis, paralysis, epilepsy, blindness, loss of both arms or both legs, loss of arm and leg; badly crippled or deformed hands, arms, feet, or legs; uncompensated valvular disease of the heart, locomotor ataxia, cancer, Bright's disease, and diabetes. In addition, persons who have lost an arm or a leg, or who are ruptured, are ineligible for appointment to positions in the Custodian Service. Other physical defects will render applicants ineligible for any particular service or position when, in the judgment of the Commission, such defects would disqualify them from the duties required.

An applicant who is unable to write may have his application filled in by another and sign it by mark, which must be properly witnessed; but only those eligibles will be certified for appointment in the Custodian Service whose applications are in their own handwriting.

The age limits for the different branches of the service are as follows: Quartermaster Corps, men, 20 to 50 years; women, 18 to 50 years; Engineer Department at Large, 18 years or over; Custodian Service, 20 to 50 years; other branches, 20 years or over. The age limits are waived in the case of persons honorably discharged from the military or naval service of the United States by reason of

* A vacancy now exists as oiler on the steamer "Anderson," Fort Warren, Mass., at \$780 per annum. To be considered for this position, application should be filed on or before August 19.

disability resulting from wounds received or sickness incurred in the line of duty.

In filling vacancies certification will be made of eligibles readily available for employment—that is, of those who live in the place, or in the vicinity of the place, of employment, and of those who do not live in the place or vicinity, but who have presented themselves to a member of the local board of civil service examiners (or to the employing officer when there is no local board member) at the place at which employment is desired. An eligible who does not live at the place where he desires employment will not be certified for appointment there until he has personally appeared before a member of the local board of examiners (or the employing officer) at that place, has secured a certificate from the board member (or the employing officer) showing the date on which he appeared, and has filed such certificate with the district secretary. In this connection vicinity is defined as the territory within the usual commuting distance. An employing officer is the official in charge of an office or other establishment.

This examination is open to all citizens of the United States who meet the requirements. For application and examination blank, Form 1800, address the secretary of the board of civil service examiners at the post office or customhouse in the city named at the head of this announcement, or the district secretary.

No application will be accepted unless properly executed and filed with the district secretary prior to the hour of closing business on September 15, 1914.

CITY OF BOSTON. PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

DORCHESTER.

Browning avenue, from Bernard street to Wales street.
Fabyan street, from Blue Hill avenue to Harvard street.
Dorchester avenue, at Adams street, Field's Corner.
Queen street, King street to southeast line of Claymont terrace extended.
Whitfield street, from Talbot avenue to Norfolk street.

ROXBURY.

Greendale street, from Leon street to Huntington avenue.
Howland street, to Harold street.

HYDE PARK.

Lockwood street (formerly Hubbard street), from Metropolitan avenue to Huntington avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, September 25, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.

Boston, August 27, 1914.
(Aug. 29-Sept. 5-12-19.)

CITY OF BOSTON.

NOTICE OF LAND TAKING.

In Board of Street Commissioners of the City of Boston, August 26, 1914.

Ordered, That due notice be given that this Board is of the opinion that public necessity and convenience require that there should be a taking of land for park purposes on Hemenway street, Huntington Entrance and Fenway, Roxbury, substantially as shown on a plan in the office of this Board, that it intends to pass an order for making said taking, and that it appoints 11 o'clock a. m. of September 11, 1914, and the office of this Board as the time and place for a public hearing in the matter.

A true copy of an order passed by said Board on said day.

Attest: J. J. O'CALLAGHAN,
(Aug. 29.) Secretary.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

BOSTON PUBLIC SCHOOLS.

The Boston public schools will reopen on Wednesday, September 9, 1914. Examinations for admission to the high and Latin schools will be held as follows:

Latin Schools.—On Tuesday, September 8, 1914, at 9 o'clock a. m. Boys will be examined at the Public Latin Schoolhouse on Warren avenue; girls at the Girls' Latin Schoolhouse on Huntington avenue, near Longwood avenue. Candidates are required to pass an examination equivalent to that required for admission to the seventh grade of the elementary schools. The subjects of examination will be English Language, including Reading Writing and Spelling; Geography, and Arithmetic.

High Schools.—On Tuesday and Wednesday, September 8 and 9, 1914, at 9 o'clock a. m. Boys and girls will be examined at the Normal Schoolhouse on Huntington avenue, near Longwood avenue. The subjects of examination will be English Language, including Reading, Writing, Spelling, Grammar and Composition; History and Civil Government of the United States; Geography, and Arithmetic.

Attendance will be required both days.

THORNTON D. APOLLONIO,
Secretary School Committee.

(Aug. 29.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWER, CITY SQUARE, CHARLESTOWN.

The Commissioner of Public Works of the City of Boston, office 511 fifth floor, City Hall Annex, invites proposals for pipe sewer in City square, Charlestown, between Main street and Harvard street, and giving bond therefor of a surety company approved by the commissioner in the sum of three hundred (300) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, fifth floor, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer, City Square," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, September 3, 1914, with a certified check for one hundred (100) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, August 27, 1914. (Aug. 29.)

CITY OF BOSTON.

PROPOSALS FOR ARTIFICIAL STONE SIDEWALKS IN ANAWAN AVENUE, ORIOLE STREET AND PARK STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 fifth floor, City Hall Annex, invites proposals for artificial stone sidewalks in Anawan avenue (westerly side) from Park street to West Roxbury Parkway; Oriole street (southerly side) from Park to Bellevue streets; Park street (southerly side), from Gilmore terrace to Boxford terrace, West Roxbury, and giving bond therefor of a surety company approved by the commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, fifth floor, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Artificial Stone Sidewalks, Anawan avenue, Oriole and Park streets," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Tuesday, September 8, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, August 27, 1914. (Aug. 29.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

SOUTH BOSTON.

East First street, from H street to West First street.

EAST BOSTON.

Frankfort street, from Neptune road to Bennington street.

BRIGHTON.

Long avenue, from Commonwealth avenue to Allston street.

WEST ROXBURY.

Barbara street, from Centre street to South Huntington avenue.

Chapin avenue, from Mt. Vernon street to Preston street.

Edgemont street, from South street to Ainsworth street.

Houston street, from Crest street to Montview street.

Jewett street, from Nepouset avenue to Mt. Hope street.

Kittredge street, from Norfolk street (now Rosecliff street) to Metropolitan avenue.

Rosecliff street, from Washington street to Kittredge street.

DORCHESTER.

Trescott street, from Pleasant street to Bakersfield street.

Washington street, from Armandine street to Mora street.

CITY PROPER.

Boylston street, on the northerly side easterly from Arlington street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, September 19, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.

Boston, August 13, 1914. (Aug. 29—Sept. 5.)

CITY OF BOSTON.

PROPOSALS FOR SOAP AND SOAP POWDER.

The Supply Department of the City of Boston invites proposals for furnishing to the various departments of the city throughout the next twelve months:

500 boxes of soap.
35,000 pounds soap powder.
7,300 pounds soft soap.
8 tons common soap.
25 barrels soap chips.

Samples of the above must be left with proposal at the office of the Supply Department, Room 808, City Hall Annex. A copy of the proposal to be used and other information can be obtained at above office. The bidder must leave his proposal at the above office with a certified check for \$200, payable to and to become the property of the City of Boston if the said proposal is not carried out. Bidders may quote on one or all of the above items. A bid in duplicate, without check, must be filed with the City Auditor prior to the time named for opening bids. The bids will be publicly opened and read on Monday, August 31, 1914, at 12 m., at Room 808, City Hall Annex. The successful bidder must furnish a bond for one-quarter the amount of the contract of a surety company authorized to do business in Massachusetts. The Superintendent reserves the right to reject any or all proposals, or any part of a proposal and award the contract as he deems it for the best interest of the city. All contracts are made subject to appropriations to meet payments thereunder.

FRANCIS P. ROCK,
Acting Superintendent of Supplies.

(Aug. 29.)

COMMERCE OF PORT OF BOSTON.

The statement showing commerce of Boston for week ending August 14, 1914:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$2,496,984	\$512,391	\$1,954,593	
Exports.....	1,594,823	1,278,840	315,983	
For the last thirty-three weeks:				
Imports.....	122,372,554	86,463,053	35,909,501	
Exports.....	37,936,255	46,069,953		\$8,133,698

WAR DEPARTMENT APPROVES
BRIDGE SPAN.

Hon. Lindley M. Garrison, Secretary of War, has formally approved the plans and location for the new draw span to be constructed by the City of Boston in the Malden Bridge, across the Mystic river, and as presented by Mayor Curley, upon the twenty-fifth day of June, 1914.

The bridge connects the cities of Boston and Everett.

The indenture of the Department of War presented Mayor Curley, reads as follows:

Whereas, by section 9 of an Act of Congress, approved March 3, 1899, entitled "An act making appropriations for the construction, repair and preservation of certain public works on rivers and harbors, and for other purposes," it is provided that bridges, dams, dikes or causeways may be built under authority of the legislature of a state across rivers and other waterways, the navigable portions of which lie wholly within the limits of a single state, provided the location and plans thereof are submitted to and approved by the Chief of Engineers and by the Secretary of War before construction is commenced.

And whereas, the City of Boston, Massachusetts, having authority of the Legislature of the State of Massachusetts, to construct a new draw span in the Malden Bridge across the Mystic river, between the City of Boston and Everett, Massachusetts, under authority of an act of the State of Massachusetts, approved June 13, 1913, has submitted a map of the location and plans of the same, which have been approved by the Chief of Engineers.

Now therefore, This is to certify that the map of location and plans of said bridge, are hereby approved by the Secretary of War, subject to the following conditions:

1. That the engineer officer of the United States Army, in charge of the district within which the bridge is to be rebuilt, may supervise its reconstruction, in order that said plans may be complied with.

2. That the existing channel through, and immediately upstream from the Malden Bridge be kept available to navigation until the necessary dredging has been done under the permit of January 27, 1914, in the relocated channel, and such new channel made available for navigation through the new draw opening of the Malden Bridge and the corresponding opening in the new railway bridge.

3. That the plans hereto attached are approved only so far as they relate to the Malden Bridge.

4. That this approval shall cease and be null and void unless the actual construction of the new draw span be commenced within one year and completed within three years from the date hereof.

JOHN C. SCHOFIELD,
Chief Clerk.

TO CARE FOR WOMEN AND
CHILDREN.

Mayor Curley assumed the initiative in a well-defined movement for the care of women and children among the refugees arriving from Europe at the Port of Boston, in calling a public meeting at the Aldermanic Chamber, City Hall, upon the 24th instant, for the purpose of organizing a general executive committee to care for the immediate need of the travelers.

The members of the Women's Branch of the National Civic Federation are greatly interested in the success of the present movement as an imperative public need.

The call issued by Mayor Curley declared:

"The necessity of the immediate organization of a strong Boston committee to personally care for women and children among the American refugees arriving from abroad is imperative.

"In order that ways and means may be properly presented for the prosecution of this important work of relief, I have called a public meeting of the men and women of Boston and Massachusetts, to assemble in the Aldermanic Chamber, City Hall, Boston, upon August 24, at 3 p. m., for a general discussion of work and organization needed.

"I shall esteem as very much of a personal favor your attendance at this meeting.

Faithfully yours,
JAMES M. CURLEY,
Mayor of Boston."

The Mayor further sent the following message to the Hon. William J. Bryan, Secretary of State:

"The Woman's Branch of the London Relief Committee for American refugees cables necessity of a strong Boston committee to personally care for women and children arriving in Boston from abroad. Arrangements will be made for organization of Boston committee, to be under personal supervision of the Mayor. The active cooperation and financial assistance of the State Department is necessary.

JAMES M. CURLEY,
Mayor of Boston."

In response to the call issued by Mayor Curley a large and representative gathering of men and women assembled at the Aldermanic Chamber.

The entire subject matter of providing suitable care for the women and children was discussed, and definite plans were made for the reception of the refugees and their care in Boston until arrangements can be made for their transportation to their homes in other parts of the country.

Mayor Curley assured the meeting that free medical attendance will be provided the refugees during their stay in Boston whenever the same may be necessary.

A general committee in behalf of the

women and children refugees was appointed and to be known as the Mayor's Committee of Boston, as follows:

Mrs. Roger Wolcott, Jr., *Chairman*, Readville; Mrs. James M. Curley, Boston; Mrs. Homer Richardson, Nahant; Miss Katherine Loring, Prides Crossing; Mrs. Samuel E. Winslow, Worcester; Mrs. L. Carteret Fenno, Rowley; Mrs. John J. Dowling, Boston; Miss Elizabeth Needham, Boston; Mrs. Joseph H. O'Neil, Boston; Mrs. Godfrey L. Cabot, Beverly Farms; Miss Charlotte Reed, Manchester; Mrs. William Lowell Putnam, Beverly Farms; Miss Harriet Broad, Boston; Mrs. Robert Russell, Swampscott; Mrs. William E. McNamara, Boston.

The necessity of adopting both ways and means for the relief of those persons arriving at the Port of Boston, and who are in need of employment, as well as immediate aid, is well related in the following communication, presented to his Honor the Mayor, by Mr. Godfrey L. Cabot of Boston.

The statement of Mr. Cabot is as follows:

August 25, 1914.

To his Honor the Mayor:

DEAR SIR,—Two English merchantmen, namely the "Manitou" and "Marquette," have arrived at this port since the beginning of the war, with German and Austrian seamen, who have thought it prudent to leave their employment on these vessels, for fear that if they continued they would be held as prisoners of war upon arrival at an English port. Consequently, such of them as have not since obtained employment are in a more or less destitute condition.

There were twenty-six on the "Manitou," of whom a considerable number have since obtained employment, but there are still twenty-seven men at the Sailors' Haven, 46-48 Washington street, Charlestown, telephone No. 747-W.

These men are receiving pilot bread and coffee twice a day, and getting one meal a day, at an expense of 15 cents apiece, at a restaurant. I have personally guaranteed the expense for a month, but shall, nevertheless, try to have some of the German-American citizens share in it.

They are bunked upon the floors, benches, etc., at this Haven, have a complete bath every day, and everything is being held on what seems to me to be an admirable basis by Mr. Stanton H. King, in charge of the Haven.

I inclose a list of the men from the "Manitou" who had not yet obtained employment at the date of my visit, August 15, and will, if you wish, obtain a list of the twenty-seven men now on hand, showing their present employment and their past experience in their occupations.

It is my purpose, unless you have a better plan, to appeal through the Boston Transcript to our German-American citizens to subscribe the small fund that is necessary to give these men the bare necessities of life, and to give them what is more to the point,—future occupation.

It would certainly be a great error to coddle these men in any way or remove the proper incentive for seeking employment.

There are also some 1,200 sailors on the "Amerika," "Cincinnati" and one or two other German steamers, who are not occupied or come under the German law, that are being cared for by the respective steamship lines to which these boats belong.

It would be a desirable thing, it seems to me, to help these men also in obtaining employment.

I stated in German, the language with which I am familiar, to the crew of the "Manitou" that we would not intentionally assist them with a view that they should during the continuance of the war go back to take part in the hostilities, and they expressed a general sentiment that they did not have the slightest intention of returning to Germany during the continuance of the war. I mention this point to make it clear that there is nothing inconsistent in people, who, like myself, think the Germans are at fault in this controversy, to nevertheless help these individual Germans, who are in nowise responsible for the present situation in Europe.

Respectfully yours,
GODFREY L. CABOT.

FOR PROTECTION FROM FIRE LOSSES.

Mayor Curley assembled a large meeting of Boston citizens at the Aldermanic Chamber, City Hall, upon the 25th instant, for the consideration of a forward movement for increased fire protection in the City of Boston.

The call of the meeting was as follows:
BOSTON, August 22, 1914.

MY DEAR SIR,—The imperative need for cooperation upon the part of the cities and towns of the metropolitan district, in the matter of legislation for the protection from fire of life and property, is such that a meeting has been arranged at the old Aldermanic Chamber, City Hall, for Tuesday, August 25, at 2 p. m.

The chief executives of the cities in the metropolitan district, Boards of Selectmen, chiefs of Fire Departments, Chamber of Commerce, Rotary Club, Pilgrim Publicity Club, Insurance Underwriters and all organizations having a common interest in the public weal, have been invited to attend, and present their views with reference to the adoption of a general policy of legislation, to be presented at the incoming session of the Legislature, and I sincerely trust that you will find it possible to be present.

Sincerely yours,
JAMES M. CURLEY, Mayor.

The meeting was called by the Mayor to decide on some definite action to reduce the great fire loss in the metropolitan district. The Mayor believes it possible to obtain, through the General Court, building laws of benefit, not only to the district, but also to the entire state. With proper fire protection the annual losses could easily be reduced one-third.

Of the cities and towns in Metropolitan Boston, those in which nothing has been done toward bettering fire protection are, the Mayor said, Somerville, Chelsea and the town of Brookline. All the other cities and towns had made some advance in the line of better protection. As for Boston, the Mayor hoped, he said, to make it a first-class district.

Henry J. Cunningham, Commissioner of Public Safety of Cambridge, said because of the huddling together of wooden dwellings near workshops and factories of similar construction in Cambridge a fire could get beyond control there and the city would be doomed just as were Chelsea and Salem.

His first work as commissioner was a survey which showed appalling conditions. Triple apartment houses, through the manipulation of building speculators, had

been growing up on every hand for at least twenty years. Speculators would buy six-lot pieces and convert them into eight.

The water pressure is only sixty-five, which after much of a draw may drop to ten, the conditions of things in Salem and the cause of such widespread conflagration.

President Lester K. Winchenbaugh of the Rotary Club, said, speaking as an individual and a householder, that he was in hearty accord with the movement started by the Mayor and hoped that all who had homes to safeguard like himself would cooperate in the great work for universal fire protection.

Deputy Chief and State Fire Marshal George Neal also applauded the movement started by the Mayor. He said that the trouble with many is that insurance makes them careless in regard to fire protection. The fire fighting forces, as a general thing, are not prepared to meet conditions once the fire gets beyond control. This was evidenced by the fires in Chelsea and Salem. He said further that he knew of no place that needs regulations more than Lynn, his home city.

Francis R. Bangs, former alderman and subsequently a member of the State Fire Hazard Commission, advocated more stringent measures. The new law adopted this year, he said, embodied many of the provisions his commission had reported in a bill to the Legislature, but, while his commission recommended or provided for a commission of three members, the present commission is limited to one. This he considered a weakness of the present law.

Gorham Dana, secretary of the Board of Fire Underwriters, said that Brookline, apart from the three-deckers, had the best building laws of any of the towns about Boston. He suggested that cities and towns cut out the three-deckers completely and permit no building higher than two and a half stories five feet from the line.

On motion of Councilor William H. Woods of Brighton, which was unanimously carried, Mayor Curley appointed a committee of five to consider the general question of fire protection, with powers to hold meetings when advisable, and subsequently to prepare and report a bill to the Legislature as follows: Francis R. Bangs, Chairman; William J. Hennessey, Franklin H. Wentworth, Building Commissioner Patrick O'Hearn and C. H. J. Kimball. The committee will act at once.

TO AID IN FIRE PREVENTION.

Mayor Curley declared during the week:

"The necessity of adopting a comprehensive plan to successfully combat our great annual losses by fire, make it to-day imperative that the prevention of possible conflagration should not cease with the extension of the building limits.

"With a view of lessening the present danger of conflagration, I instructed Commissioner Patrick O'Hearn of the Building Department, about a month ago, to ascertain what structures throughout the city might serve as a possible means of increasing the danger from fire.

"Commissioner O'Hearn submitted a list of such buildings, accompanied by photographs, and a statement with reference to the same, and which I have duly approved.

"My opinion is that a continuance of this policy will effectually rid the city not only of a possible source of conflagration but also remove many old, unsightly and dilapidated structures, which mar the

beauty of our city and tend to impair property values wherever such buildings may be located."

The formal communication of Commissioner O'Hearn was as follows:

CITY OF BOSTON,
BUILDING DEPARTMENT,
August 24, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—In conformity with your request I am causing an examination to be made of such buildings throughout the city as I find to be in an insecure and dilapidated condition, affording easy access to evil disposed persons and not protected against the spread of fire.

I have called the attention of the owners of such buildings as I have already examined to their condition and have informed them of the desirability of safeguarding the city against fire and I have found a ready cooperation on their part to assist you in removing these fire risks, thus proving their citizenship was above personal consideration.

There are more than a dozen of such buildings that are now being taken down.

Yours respectfully,
PATRICK O'HEARN,
Building Commissioner.

THE NEW FENWAY GARDEN.

The new garden in the Fenway will become the center of a beautiful park, laid out with banks of rhododendrons and coves dotted with water lilies, according to the plan of Mayor Curley.

The cost has been estimated by Capt. John Dillon, Superintendent of Parks, at \$50,000, with \$20,000 a year for maintenance.

Park employees this winter are to build embankments along the 40-foot stream through the park where the rhododendrons transplanted from the Jamaica Plain Parkway will be set.

In discussing the plan, Mayor Curley said:

"I have asked the Park Commission to make a study and report on the cost of maintaining the convention park and a tract of land adjacent about as large again in the rear as a permanent Boston park.

"Such a park would have the advantage of two beautiful bridges, the brownstone bridge on the lower side and the five-arch bridge on the other end.

"The park will contain an Italian sunken garden surrounded by flowers, and containing beautiful areas of water lilies.

"It would supply a beauty spot for 800 children a day who visit the Forsyth Dental Infirmary, which adjoins the convention garden and also the Art Museum.

"My idea is to construct stone steps leading from the Parkway road for the convenience of the children and the museum visitors. On the other side of this proposed beauty spot is the baseball park."

HEARING UPON PUMPING STATION.

Mayor Curley has protested to Governor Walsh against the assessment of \$33,500 levied against the city by the Port Directors for the use of a location at Fort Point channel for the pumping station of the high water pressure service. The Mayor also complained that the Port Directors had said that the permit would be issued only on the payment of \$33,500. The Mayor asked for a hearing before the Governor's Council, which the governor granted, setting the date as September 2.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination for plant physiologist, experienced in plant metabolism, for men only, on August 31, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to plan and lead research work dealing primarily with questions of plant metabolism.

The commission announce that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announce an open competitive examination for graduate nurse and dietitian, for women only, on September 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Public Health Service, for duty in the Pellagra Hospital at Spartanburg, S. C., at a salary not exceeding \$1,200 a year (in addition to board and room or compensation therefor), and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in making metabolic and dietetic studies in relation to pellagra and to supervise the nursing. No administrative work will be required.

The commission announce an open competitive examination for entomological ranger, for men only, on September 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Entomology, Department of Agriculture, for service in the Rocky Mountains and Pacific Coast States, at salaries ranging from \$840 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to collect specimens and information, locate and mark trees infested with destructive insects, and give instructions and assistance to private owners on the practical details of the methods recommended for the control and prevention of insect depredations on living timber.

The commission announce an open competitive examination for junior engi-

neer (experimental plant and machine testing), for men only, on September 2 and 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, at a salary ranging from \$1,200 to \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The headquarters for this position will be in Washington, D. C., but the duties of the position will eventually necessitate temporary transfers to various parts of the United States for indefinite periods, and applicants must be willing to accept appointment anywhere in the United States in order to receive consideration.

The duties of this position will consist of designing, constructing and operating plants for experimental and demonstration purposes in the preparation of certain fruit and vegetable products, especially fruit and vegetable drying and refrigeration, the computing and compiling of technical and cost data on the operation of such plants; and a limited amount of mechanical drafting.

It is desired to obtain the services of someone who has had experience in the design or operation of experimental plants, or who has had technical laboratory work along the lines of machine testing and refrigeration.

The commission announce an open competitive examination for business principal, for men only, on September 2 and 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of principal, Business Department, Haskell Institute, Lawrence, Kans., at \$1,200 per annum and quarters, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for expert radio aid (for administration and operation), for men only, on September 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of expert radio aid in the office of the Superintendent of Radio Service at the Naval Radio Station, Radio, Va., at a salary of \$10 per diem, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will involve assisting in the supervision of the administrative details of the Naval Radio Service, including both the operating and accounting features; the inspection of radio stations, so far as relates to their operation and management, and advising in regard to their improvement in both technical and administrative matters. The duties of the position will require a thorough knowledge of all the essential features of a communication system, and the details of land wire, cable and radio systems in the United States and foreign countries, including their organization both for administrative and other purposes. There will be required a knowledge of laws, rulings and precedents established by such systems, both United States and international.

It is desired to secure the services of a man having a broad training in both administrative and technical matters of radio, and one who has had considerable experience in dealing with other systems of communication. He must also be an experienced and efficient operator.

The commission announce an open competitive examination for junior physical chemist, for men only, on September 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be chiefly research work in the preparation and investigation of sugars, their occurrence, identification and properties, and the importance of the various sugars in various foods.

The commission invites attention to the open competitive examination for clerk in the Panama Canal Service scheduled to be held on September 9, 1914.

It is especially desired to secure eligibles from this examination who are qualified as bookkeepers.

The usual entrance salary for this position is \$1,200 a year.

The commission invites attention to the open competitive examination for junior engineer draughtsman, for men only, scheduled to be held on September 9, 1914. In addition to other vacancies to be filled from the register of eligibles resulting from this examination, it is expected that certification will be made to fill a vacancy in this position in the Engineer Department at Large, Wheeling, W. Va., at a salary ranging from \$1,800 to \$2,100 a year, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

For the vacancy at Wheeling, W. Va., mentioned above, the department requires the services of a person with experience in the independent design of steel structures.

The commission invites attention to the open competitive examination for library cataloguer, for both men and women, scheduled to be held on September 9, 1914, at all places marked "(D)" in section 2 of the Manual of Examinations for the fall of 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service, Washington, D. C., at entrance salaries ranging from \$720 to \$1,000 per annum, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following vacancies in positions which may be filled as the result of this examination exist at the present time:

One in the position of library assistant (male) qualified for bibliographical and reference work in educational literature, and to serve as administrative assistant in the library of the Bureau of Education, Department of the Interior, at \$1,000 per annum.

One in the position of library cataloguer (female), Smithsonian Institution, at \$75 a month.

The commission invites attention to the open competitive examination for junior chemist, for both men and women, scheduled to be held on September 9 and 10, 1914. In addition to vacancies in positions in the Bureau of Chemistry, Bureau of Mines, Bureau of Soils and Bureau of Standards, to be filled from the register of eligibles resulting from this examination, it is expected to fill vacancies in the position of junior chemist in the Bureau of Animal Industry and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for these positions ranges from \$1,000 to \$1,440 a year, but persons showing in the examination that they are unusually qualified are occasionally appointed at higher salaries, not to exceed \$1,740 a year. Certification to fill vacancies in positions paying more than \$1,440 will be made only from those attaining the highest averages in the examination.

The following vacancies in such positions exist at the present time:

One junior chemist, qualified in biological chemistry, Bureau of Animal Industry, Washington, D. C., at \$1,200 a year.

One junior chemist, qualified in biological chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,620 a year.

One chemist, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,440 a year.

Two chemists, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,620 to \$1,740 a year.

The commission announce an open competitive examination for district inspector, under the migratory bird law, for men only, on September 16, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Biological Survey, Department of Agriculture, for service in the field, at \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Vacancies exist in districts 4, 5, 8, 9, 10, 11 and 12, covering the following states: Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Illinois, Indiana, Kentucky, Louisiana, Mississippi, Montana, Nevada, New Mexico, North Dakota, Ohio, South Carolina, South Dakota, Tennessee, Texas, Utah and Wyoming.

The duties of district inspector will be general supervision of the migratory bird wardens appointed for the district, cooperating with local authorities in protection and propagation of game and diffusion of information regarding conservation of wild life.

The commission announce an open competitive examination for expert radio aid, for men only, on September 16, 1914. From the register of eligibles resulting from this examination certification will be made to fill one vacancy in this position at \$6 per diem in the Navy Yard, New York, N. Y.; five vacancies at either \$8 or \$6 per diem in the Navy Yards at Boston, Mass., Philadelphia, Pa., Norfolk, Va., Charleston, S. C., and Puget Sound, Wash.; and vacancies as they may occur in positions requiring similar qualifications, throughout the United States, unless it is found to be in the interest of the

service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will be: To direct and assist in the laboratory tests of all circuits, instruments and apparatus pertaining to and used in radio signaling; the practical installation, repair and adjustment of radio apparatus both in shore stations and in ships; the development and design of special apparatus and methods of radio signaling suited to special conditions, and of new forms of sending and receiving circuits; to analyze the data which may accrue from observations of the operation of different radio installations and to plan and execute experimental investigations as indicated; to inspect the various radio stations when called upon and to make the necessary measurements of their electrical constants; and, in general, to carry out advanced technical work in radio research, design and development and practical work in construction and repair of radio apparatus. They will be required to prepare technical reports of inspections, tests and research work.

The commission announce an open competitive examination for statistical editor, for both men and women, on September 16 and 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an initial salary ranging from \$1,200 to \$1,400 a year, in the Children's Bureau, Department of Labor, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This position affords excellent opportunity for entrance into the field of statistical work, and the person who is appointed as a result of this examination and who proves competent to perform the duties of the position may expect reasonable promotion.

The commission announce an open competitive examination, September 21, 1914, for assistant superintendent of construction, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$100 a month, when employed, at the United States Penitentiary, Leavenworth, Kan., and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Employment in this position at Leavenworth, Kan., will be intermittent and will aggregate probably not over eight months in a year.

A general knowledge of building operations of all kinds, sound health, active habits, and good judgment are necessary qualifications. Applicants must have had not less than four years of building experience, excluding apprenticeship, either as building mechanic, supervisor, or superintendent, or any combination of these, but not less than one year of supervisory work is necessary.

The commission announce an open competitive examination, September 21, 1914, for specialist in industrial education, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions

requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be performed at Washington, D. C., and elsewhere, and will include the study of vocational education, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States for the establishment of courses of study in vocational education.

The commission invites attention to the open competitive examinations for ship draftsman and copyist ship draftsman, for men only, to be held on October 14 and 15, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill vacancies as they may occur in these positions in the Bureau of Construction and Repair, Navy Department, Washington, D. C., and at navy yards and other establishments of the Navy Department outside of Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The entrance salaries for the position of ship draftsman range from \$3.28 to \$5.04 per diem. Persons appointed from this examination are eligible to promotion in the service of the Navy Department to salaries of \$7.52, \$8, and in a few cases as high as \$10 and \$12 per diem, depending upon the efficiency shown.

The entrance salaries for the position of copyist ship draftsman range from \$2 to \$2.80 per diem.

The opportunity for appointment of qualified eligibles is excellent, as difficulty has been experienced in securing a sufficient number of eligibles to meet the needs of the service. The following vacancies exist at the present time:

One, Navy Department, Washington, D. C., \$5.04 per diem.
One, Navy Department, Washington, D. C., \$3.28 per diem.
One, Navy Yard, New York, N. Y., \$4.48 per diem.
Two, Navy Yard, New York, N. Y., \$4 per diem.
One, Navy Yard, New York, N. Y., \$3.28 per diem.
Two, Navy Yard, Philadelphia, Pa., \$5.04 per diem.
Two, Navy Yard, Philadelphia, Pa., \$4.48 per diem.
One, Navy Yard, Philadelphia, Pa., \$3.28 per diem.
One, Navy Yard, Washington, D. C., \$4 per diem.
One, Navy Yard, Norfolk, Va. (Copyist), \$2.40 per diem.
One, Navy Yard, Mare Island, Cal., \$4.48 per diem.
One, Navy Yard, Mare Island, Cal. (Copyist), \$2.80 per diem.
Four, Navy Yard, Puget Sound, Washington, \$3.28 per diem.
One, Office of Naval Constructor, Quincy, Mass., \$3.28 per diem.

THE SALEM FIRE.

The National Fire Protection Association of Boston have presented their report upon the Salem fire, and a very graphic sketch of the conflagration is pictured by the secretary of the organization, Mr. F. H. Wentworth. He declares in part:

Salem, Mass., famed in American history, exhibits her scarred and blackened face to her sister cities asking for alms with which to feed her children while she draws together with characteristic American good temper the broken threads of her crippled existence. And the sister cities respond with open purse, masking with their generosity their sly and silent consciousness of equal culpability, of equal niggardliness in protection of their common life, of equal complacency in the midst of dangers known but yet unrealized—Dorchester, Roxbury, Somerville, Everett, Cambridge, Lynn, Boston her-

self, with conflagration possibilities, values considered, probably greater than any other equal area in the world.

Sixteen hundred buildings in thirteen hours; two hundred and fifty-three acres of desolate ruins; fourteen millions of dollars of value in the work of men's hands—that is the first cost of Salem's disaster. Over \$11,700,000 of this is to be replaced involuntarily by the American people. This vast sum, spread over the continent through fire-insurance premiums as a tax upon clothing, shoes, hats and food, must make the struggle of life harder for millions of Americans who thus contribute to rebuild a city which without their sacrifices could not cover its nakedness in half a century.

Salem has put her hand in every American pocket to collect the cost of a devastation and ruin she might easily have avoided. With the example of Chelsea glaringly before her she could not plead ignorance—she knew her danger and she had ample time in which to modify it. She assumed no responsibility to protect the lives and livelihood of her common people, and her property-owning class was content to run its daily risk because it knew it could saddle its fire losses upon the country.

Forty-five thousand people in a wooden city, with roofs of tinder, with a municipal water system that would shatter at a pressure of 60 pounds and a starvation fire department defeated at the outset by a fire from a cause the commonest inspection precautions would have eliminated—that is an exhibit before which unlimited censure is restrained only by charity for human weakness.

Salem was of wood, and there is enough of it left for another conflagration. From the small cottage with its plot of ground to the crowded three and four deckers housing the mill workers she had her stage admirably set for the thing that happened. Wooden factory buildings without individual fire protection were strategically located to feed the fire where it needed such encouragement.

It was a slow-burning conflagration; the wind was light. If it had not been for this the business district also, with its unprotected window openings, would have been snuffed out along with the factories and dwellings. Federal street (which still has the fuel for it) would have led the fire to the city's heart. The devastation would have been complete.

Water from hose streams never yet stopped nor extinguished a conflagration. Conflagrations are stopped only by physical barriers, otherwise they burn themselves clear. The Atlantic Ocean stopped this one. The water thrown at Salem was over 10,000,000 gallons. Perhaps 10 per cent of it was effective—in harassing the conflagration along its northern edges and in preventing it from taking a back track into the mercantile district at Derby street, where a few open spaces helped by the South river reduced the area of superheated air and enabled the engine companies to make a stand at a point where the wind was not against them. Water was effective in preventing the second fire in North Salem from reaching conflagration proportions.

The cement-lined water mains did not burst until after the fire had spent its force, but the constant fear of their known weakness paralyzed all effort to use water except by the steamers supplying their own pressure. The abundant water supplies of Peabody, Danvers and Beverly were gingerly tied into the

Salem system in fear that the pressure they had to contribute would shatter Salem's obsolete old mains and end the water-throwing for good. The water supplies of four cities contributed a combined hydrant pressure of from 10 to 20 pounds. With water enough to raft Salem out to sea her citizens on the borders of the fire zone threw away their garden hose and extinguished the sparks on their shingle roofs with tree-spraying outfits.

The usual diverting American comedy of fire engines from neighboring cities unable to couple their drafting lines to the hydrants because of nonstandard, non-uniform hose couplings and hydrant fittings was not lacking. Boston, Lawrence and Beverly have the Lowry flush hydrant and their companies brought with their engines the chucks necessary to use them. The companies from other towns and cities spent their time in looking for spare outlets on chucks already in use, or in preserving their engines from destruction. Horse-drawn apparatus was about half as mobile in dodging as the motor apparatus, and the steam engines exhausted their fuel and took to burning fences and box boards, while the gasoline-consuming apparatus had fuel reserves and threw their water steadily at the heat.

Modern fire departments are agencies of conservation. They make inspections and remove the causes of fire. The Salem fire department is not modern. The Salem conflagration should never have spread beyond the Korn factory (where it started). A few thousand dollars spent there for automatic fire protection would have saved fourteen millions.

If the chief of the Salem department knew that hazardous processes were conducted in an unprotected wooden factory in a conflagration district he should have forbidden it. If he did not know it, Salem's confidence in him as the guardian of her safety was misplaced. If he had no authority to forbid it he should have publicly told the Salem people of their danger. Modern fire departments extinguish unnecessary fires with intelligence—before they occur. That the Salem, and the twenty-one companies of visiting firemen worked hard and bravely no one will gainsay; no criticism is directed at them. The work and the courage demanded by this conflagration were needed higher up before it started. A commissioner of public safety, or a fire commissioner, or a fire chief, with modern ideas of responsibility and service, would have located the hazard which started this fire and eliminated or safeguarded it.

The shortcomings emphasized are not set down to shame Salem. They are assembled as a warning to other cities which are equally culpable. They show the futility, the impotence, of fire departments and fire department apparatus with a sweeping fire under way. They demand attention to three cardinal needs of the modern city:

1. Improved building construction, with especial regard to sweeping fires. The entire abolition of the shingle roof within city limits. (It is futile to exclude the wooden shingle from congested fire limits merely and allow its use on surrounding a res of wooden dwellings.)

2. A modern and reliable water supply under adequate pressure, and well distributed post hydrants with standard connections common to all neighboring cities.

3. Proper municipal housekeeping under the administration of a commissioner or fire chief possessing modern ideas

with authority to maintain cleanliness, regulate the storage and use of inflammables, and compel the proper automatic fire protection of all buildings endangering the public safety.

Following his own report, not here reproduced, Mr. Wentworth quotes in full the report of the Associated Factory Mutual Fire Insurance Companies on the destruction of the Naumkeag mills, the greatest single loss of the conflagration. The following portion of this report in particular is worth the careful consideration of industrial engineers. It is as follows:

The only buildings in the entire plant (of more than twenty buildings) that escaped destruction were No. 10 Storehouse and No. 1 Storehouse. The former building originally was a gasometer, has joisted roof covered with asbestos roof covering, noncombustible cornice and brick walls. These had but two openings protected by double fire doors. Very likely, owing to the fact that they were double, fire did not enter, as the outer door was somewhat warped. It is a low building, and although the platform around it was burned it probably was rather sheltered, and in this way escaped destruction. It contained 1,300 to 1,500 bales of cotton, which is undamaged.

Number 1 Storehouse is of reinforced concrete construction, walls, roof and floors. There are some small wired glass windows in metal sash, mostly fixed, which are protected in addition by wood tin-clad shutters on the inside of the building, hinged at the top and swinging vertically, and these were held open normally by fusible links. These links all melted and allowed the shutters to close. Two stories of this building contained finished goods in cases, but, although the building was exposed to the full force of the conflagration on the west side, so completely did the window protection do its work, and so well did the concrete walls stand up against the flame, that fire did not enter the building. Not a sprinkler opened, and the contents are intact. The damage to the building is so slight as to be almost negligible, and while the wired glass windows in several cases suffered so much heat that they softened and bulged out at places, and in one case completely melted out, yet the interior shutters withstood the attack, and did not allow the fire to enter the building.

The Naumkeag property stood on a point of land bounded on three sides by Salem Harbor. During the early years of its development the land on the fourth side was vacant, or sparsely settled. Gradually this territory became covered with wooden buildings; and this fact had been appreciated but it was felt that the protective equipment available could safeguard the mill.

The chief lesson is that to defend a property successfully against a conflagration all buildings must be fire resistant toward the point of attack. There should also be a liberal water supply at good pressure, and ample equipment to bring the water to any point. It should be remembered that when a conflagration is raging the public fire department will probably be unable to give assistance, so that the protected property is likely to be thrown on its own resources.

The tremendous power of an advancing conflagration with the fire-brands, flame, smoke and heat carried before it will overcome anything except the best construction protected with reliable apparatus and defended by courageous men, disciplined to do good team work.

PROCEEDINGS OF CITY COUNCIL.

August 24, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair. Absent—Coun. Collins, Coulthurst, Kenny.

The Council voted, on motion of Coun. ATTRIDGE, to dispense with the records of the last meeting.

APPOINTMENT BY THE MAYOR.

The following was received:

City of Boston,
Office of the Mayor, August 24, 1914.
To the City Council:
Subject to your confirmation I have this day appointed to be a constable Mr. Harlow J. Lowe, 562 Massachusetts avenue, Ward 12, for the term ending April 30, 1915.

Respectfully,
JAMES M. CURLEY, Mayor.

Laid over under the law.

FIRE HAZARD, VETO.

The following was received:

City of Boston,
Office of the Mayor, August 18, 1914.
To the City Council:
I return herewith, without my approval, the order passed by your honorable body on August 10 which provides for the repeal of the act extending the building limits within the City of Boston.

It is unfortunate that a large element of the community, and an extremely active one, opposes every proposition for the good of the entire people, simply because Providence has been sufficiently kind to refrain from accepting the invitation to enter and destroy.

The fact that Boston has never experienced a destructive fire in the section to-day covered with inflammable structures is not good ground for the assumption that it is to be permitted to escape in perpetuity. In my opinion it is absolutely imperative that no backward steps be taken in the matter of reducing the unwarranted per capita now borne by the entire people for the benefit of real estate speculators and misguided altruists, who neither own nor live in three-apartment wooden houses.

The recent removal of the Board of Appeal for failure to comply with statutes and ordinances enacted for the protection of life and limb and the preservation of public health was, in my opinion, as necessary a step as the veto of the pending legislation.

The fire losses of Boston last year represented a total in excess of four millions of dollars; the cost of maintaining the Fire Department, a total of two millions of dollars; the installation of the high pressure service approximately two millions of dollars; the enlargement of water mains throughout the city, primarily for added fire protection, and the maintenance of the same, two million dollars, or a total tax for protection from fire in excess of \$14 upon every man, woman and child in the entire City of Boston, which, through the enactment of proper laws, might well be reduced more than one-half.

The splendid constructive work at present being undertaken of replacing small water mains with larger ones, installing a high pressure water service, motorizing the Fire Department and insisting in every case that the building laws be honestly complied with will prove of little value without an extension of the building laws and other necessary legislation which necessity demands and the future requires.

Respectfully,
JAMES M. CURLEY, Mayor.

Placed on file.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

William Gately, for compensation for damage to property at 93 St. Alphonsus street by break in sewer.

Joseph Wilson, for compensation for injuries caused by his being knocked down by an auto of the Public Works Department.

Mary Murphy, to be paid for expense of cleaning drain at 57 Silver street caused by stoppage of sewer.

Charles J. H. Fitzgerald, for compensation for injuries caused by his being struck by a hydrant which was being repaired.

James L. Johnson, for compensation for injuries caused by his being knocked down by a city tip-cart.

M. Louise Hastings, for compensation for damages at 1119-1125 Harrison avenue by stopping up of sewer.

Elizabeth Frost, for compensation for damages at 189 Metropolitan avenue by construction of sidewalk.

Holland System (Inc.), to be paid for damage to truck by a runaway team of the Cemetery Division.

John F. Burke, for compensation for damage to clothing by an alleged defect in Dorchester avenue.

Executive.

James Toland, to be retired under the provisions of chapter 765, Acts of 1914.

Edward McGuinness, for retirement under the provisions of chapter 765, Acts of 1914.

STORAGE OF EXPLOSIVES.

Notice was received from the following-named parties of storage of gasoline at the hereinafter named locations, and of intention to use same for the ensuing year, viz.:

Walter H. Collins, 51 Tonawanda street.
Frank J. Enos, 122 Melville avenue.
Walter S. Weaver, 30 Branch street.
Charles J. McCarthy & Co., 65 Oliver street.
Placed on file.

TRACK LOCATIONS.

Copies of orders were received from the Board of Street Commissioners, viz.:

Alteration of tracks of West End Street Railway Company on Washington street, near Egleston square, 440th location.

Relocation of tracks of West End Street Railway Company at Tremont and Eliot streets, 441st location.

Placed on file and ordered printed.

NOTICE OF HEARING.

Notice was received from the Public Service Commission of hearing on 440th and 441st locations for West End Street Railway Company on August 26, at 10.30 o'clock a. m.

Placed on file.

NOTICE OF APPEAL.

The City Clerk submitted a notice received from Edward H. Eldredge protesting against his removal as a member of the Board of Appeal.

Placed on file.

CLERK HIRE.

W. T. A. Fitzgerald, Register of Deeds, submitted a report in accordance with the provisions of section 33, chapter 22, of the Revised Laws, certifying that certain persons had been employed in his office and that work had been performed from July 27 to August 24 to the amount of \$3,626.97.

Referred to the Committee on County Accounts.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for eight newsboys and three vendors—recommending that the same be granted.

Reports severally accepted; licenses granted on the usual conditions.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, No. 1, viz.:

1. Action on appointments submitted by the Mayor August 17, of Antonio Gallo and Arthur Nickerson to be Constables of the City of Boston.

The question came on confirmation. Committee—Coun. Attridge and Ballantyne. Whole number of ballots cast 5, yeas 5, and the appointments were confirmed.

IMPROVEMENTS, SMALL PARKS, ETC.

Coun. ATTRIDGE offered an order—That the Park and Recreation Department be requested, through his Honor the Mayor, to furnish the City Council with an itemized statement as to the amount of money expended and contemplated to be spent for the improvements of small parks and squares as provided for by the appropriation of \$10,000 from the income of the Parkman Fund, passed by the City Council on July 7, 1913.

Passed.

MONEY FOR HIGH PRESSURE FIRE SERVICE.

Coun. ATTRIDGE offered an order—That the Commissioner of Public Works, through his Honor the Mayor, be requested to furnish the City Council with an itemized statement of all money expended, or authorized to be expended, to August 15 for the High Pressure Fire Service, said statement to contain length of water pipe purchased; streets, if any, where same has been laid, with length therein and cost; also what provision has been made for furnishing the power in the High Pressure Fire Service Station to be located on Fort Point channel.

Passed.

SOUTH END BRANCH LIBRARY.

Coun. ATTRIDGE offered an order—That the Library Trustees be requested, through his Honor the Mayor, to furnish the City Council with information as to what arrangements have been made for the continued occupancy of the premises on Shawmut avenue as the South End Branch of the Public Library, the lease having expired July 31, 1914.

Passed.

EXTENSION OF BUILDING LIMITS.

President McDONALD for Coun. Woods offered the following:

City of Boston.

In the Year Nineteen Hundred and Fourteen.
An Ordinance Concerning the Building Limits.
Be it ordained by the City Council of Boston, as follows:

Section 1. Section twenty-seven of chapter forty-five of the Revised Ordinances of 1898, as amended by chapter four of the Ordinances of 1913, and chapters one and four of the Ordinances of 1914, is hereby further amended by striking out said section and inserting in place thereof a new section, as follows:

Sect. 27. The whole of the City of Boston is hereby established and defined as the area, known as the building limits, within which every building hereafter built shall be of the first or second class construction, except as otherwise provided by chapter 550 of the Acts of 1907 and chapter 782 of the Acts of 1914.

Sect. 2. This ordinance shall take effect on October 5, 1914.

Referred to the Committee on Fire Hazard.

PUBLIC LANDING, SPRING STREET.

Coun. WATSON offered an order—That his Honor the Mayor be requested to cause a public landing to be placed at the Charles river, Spring street, on the so-called Parental School land, for the use of canoeists and the public.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 4.15 o'clock p. m., on motion of Coun. ATTRIDGE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 5.29 o'clock p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Reports on petitions (referred to-day) for retirement of city employees under the provisions of chapter 765 of the Acts of 1914—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Edward McGuinness, employed in the Labor Service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, James Toland, employed in the Labor Service of the City of Boston in the Public Works Department.

Reports accepted; orders passed.

(2) Report on order (referred to-day) that the Mayor cause a public landing to be placed at Spring street, Charles river—that the order ought to pass.

Report accepted; order passed.

(3) Report on petition of Edward McLaughlin (referred February 9) that the city maintain dental service for the pupils in the public schools—that the same be referred to the Board of Health for report.

Report accepted; said reference ordered.

(4) Report on opinion of Corporation Counsel (referred June 15) transmitting forms of contracts for electric lighting of streets—that the same be placed on file.

Report accepted; papers placed on file.
(5) Report on order (referred July 13) for employment of expert on the street lighting question—that no further action is necessary.

Accepted.

(6) Report on opinion of Corporation Counsel (referred July 13) concerning employment of expert on subject of electric lighting—that the same be placed on file.

Report accepted; opinion placed on file.

(7) Report on communication from Mayor and contract (referred March 23) for street lighting to be done by the Edison Electric Illuminating Company—that the contract be rejected.

The report was accepted and the question came on the approval of the contract.

Coun. ATTRIDGE—Mr. President, after a careful study of the electric light contract, the various communications from his Honor the Mayor and the Corporation Counsel, the minutes

of the public hearings and the reports of the Finance Commission, Chamber of Commerce and United Improvement Association, it appears to me that the contract should not be approved by the City Council because of the conditions regarding the following:

1. Price.
2. Arbitration.
3. Term.
4. Test.
5. Labor.
6. Form.

1. PRICE.

So far as the price of magnetite arc lamps is concerned, I am not qualified to say whether it is fair or not, but I do feel that if such a substantial reduction can be made in the price of them, that the cost of the small incandescence lights—the 40 and 60 candle power—could be slightly if not correspondingly decreased.

There are 4,511 magnetite lamps in the City of Boston and 589 in the other 30 odd cities and towns served by the Edison Electric Illuminating Company. There are 1,171 60 candle power lamps in Boston and 1,129 in the other cities and towns, and of the 40 candle power supplied by the company, 2,787 in Boston and 10,213 in the other cities and towns previously mentioned.

It has been brought out at the hearings that if any lower rates were obtained from the Edison Company for Boston, its largest consumer, corresponding rates could be secured by the other 30 odd cities and towns through the Board of Gas and Electric Light Commissioners. Therefore, it is only fair to suppose that Boston is compelled to pay the same price for the smaller candle power lamps as under the contract of 1909, in order to keep up the price in the smaller cities and towns, thus protecting the company's interests at the expense of this city.

As to the price of the magnetite arc lamps, the reports from the Chamber of Commerce and the United Improvement Association state that the committees appointed by these two bodies to investigate the contract did not feel qualified to say that the price of \$87.53 per lamp was a reasonable one. The Finance Commission in its report made no mention as to whether the price was a fair one or not. At the public hearing on the question, Commissioner Rourke said the matter of fixed cost was the company's "say so," and in his report, Mr. Emerson begins his answer to the question, "Are the prices reasonable under the conditions existing in Boston?" by stating, "It is extremely difficult to determine what is a fair price for street lighting by arc lamps in Boston." He then goes on to his conclusion that \$87.53 is fair by calculations based upon the returns of the Edison Company for the year ending June 30, 1913, as filed at the office of the Board of Gas and Electric Light Commissioners.

Who then is competent to determine what is the proper price that the City of Boston should pay for the electric street lighting? My answer to that question is the Board of Gas and Electric Light Commissioners. The Revised Laws, chapter 121, section 24, as amended by chapter 742 of the Acts of 1914, provides:

"Upon the complaint in writing of the Mayor of a city or the selectmen of a town in which a corporation or company engaged in the manufacture or sale of gas or electricity for light or heat is located, or of twenty customers thereof, either of the quality or price of the gas or electric light sold and delivered, the board shall notify the corporation or company by leaving at its office a copy of such complaint, and shall thereupon, after notice, give a public hearing to such petitioner, and such corporation or company, and after said hearing may order a reduction in the price of gas or electricity or improvement in quality thereof."

This board would not have to base its conclusions upon figures furnished them by the company, for the law provides that the books be kept in prescribed form and records kept at the manufacturing stations and that upon application these books and records shall be submitted for inspection by the Board of Gas and Electric Light Commissioners. As the law also provides that all the expenses of this board are to be paid by the gas and electric light companies, there would be no cost to the City of Boston for such an expert investigation.

2. ARBITRATION.

The contract as drawn provides that any board of arbitration be made up of three disinterested persons, selected one by the municipality, one by the company and the third party by the other two. The agreement for electric street lighting service accepted and signed by the company substitutes that the personnel of the arbitration board be the "then head professors of applied electricity" in the Massachusetts Institute of Technology and Harvard University.

In a communication received from his Honor the Mayor, under date of July 27, 1914, he states that the company has no objection to the former clause for "it has already stated in writing its willingness to abide by that method." The contract before the Council for its approval, however, does not provide for the removal of the objectionable arbitration clause substituted by the company.

3. TERM.

The term of ten years is too long, because, first, to judge from past experiences each new contract means a lower price, and second, new and revolutionary improvements in apparatus and manufacture are bound to cause a reduction in market values. During recent years there has been a

great reduction in the price per lamp year for arc lamps. Under the contract of 1887, the price of \$237.25 per lamp year, under the 1888 contract, the price was reduced to \$118.39, the 1909 contract gave the price of \$103.54, and a still further reduction of \$87.53 is provided by the contract now pending. There has also been a great increase in the amount of illumination furnished on account of the adoption of the improved lamps.

At the time the 1909 contract was under negotiation, the Edison Company desired to make it for a ten-year term. Had such been accepted the city would still be bound by it and not have the opportunity to secure the reduction that the making of a new contract now affords.

As far as new improvements are concerned, the one promising the most is the nitrogen lamp. This, Commissioner Rourke said, has already proven a success. It gives double the candle power with the same wattage. Consequently, the present candle power, which gives all the illumination required, could be produced with less wattage and this less consumption of power would mean a reduction in cost. This is only one improvement. The changes in electricity are rapid at present and promise to be still more so during the next few years. In 1909 a five-year contract was insisted upon as best safeguarding the interests of the city, and with the anticipated improvements a short-term contract is more imperative to-day. Besides which the Edison Company has given no valid reason why it should not make a five-year contract.

4. TEST.

The contract as drawn provides that the municipality may at all times, with or without the company's knowledge, employ a competent person to examine and test the electrical currents and apparatus, etc. The agreement accepted and signed by the company substitutes that the municipality may at any time, by written notice, require the company to employ a competent and disinterested person connected with either the Massachusetts Institute of Technology or the scientific department of Harvard University to examine and test, etc. The substitution clause further provides that if the examination shows the company is not furnishing the electric energy or light required, that the company shall pay the expense of the tests; otherwise, the city will meet the costs.

This is manifestly unfair, in the first place, for obvious reasons, that a written notice should be given the company, and secondly, it takes from the city the right to select its own official to make the tests and states that a certain person shall be employed by the company.

5. LABOR.

The inserted clause regarding labor says, "The contractor shall give preference in employment, first, to citizens of Massachusetts, second, to other citizens of the United States, and shall allow all employees on said work to lodge, board and trade where they choose, etc." This should be amended so as to read, "The Contractor shall give preference in employment, first, to citizens of Boston (as they are the ones who are paying the bills for lighting the streets), second, to citizens of Massachusetts, and after that to other citizens of the United States, etc."

6. FORM.

The contract, as submitted to the City Council for its approval, is not properly drawn to safeguard the interests of the city. It consists of two parts, the original contract drawn by city officials, and the company's acceptance of it with numerous substituted clauses, besides which there are letters from the company accepting certain important changes, which are not incorporated as a part of the contract.

Then there are some sections which admit of different interpretations. The most important of these is the lamp substitution clause which says, "Lamps of any type may be substituted for lamps of any other type if the municipality pays the total expense of making the change and the total amount of payments by the municipality hereunder at the then standard rate is not thereby diminished." On the face of this it would appear that the city would pay the entire expense of making the substitution, but would get no benefit from any saving resulting therefrom.

In the communication received from his Honor the Mayor, on July 27, he says, "The Corporation Counsel, however, has stated that this is not a proper interpretation of the contract, but that the city, under the arbitration clause, can get the benefit of two-thirds of any reduction effected by the substitution." The company has written a letter agreeing to be bound by the interpretation of the Corporation Counsel. This substitution clause is one of the most important in the entire contract, yet this letter from the company agreeing to the interpretation which would safeguard the city's interest is not incorporated in the contract.

CONCLUSIONS.

Therefore no contract should be accepted by the city unless:

First.—A fair price is obtained for all the lights of the various candle powers, the Board of Gas and Electric Light Commissioners being the proper body to determine that price.

Second.—The arbitration clause provides that any board of arbitration be made up of three dis-

interested persons, one chosen by the city, one by the company, and the third by the other two.

Third.—The term be for a period not longer than five years.

Fourth.—The city has the right to select its own official to make tests and investigations without written notice to the company.

Fifth.—That preference in employment be given to citizens of Boston.

Sixth.—The entire contract be reframed so as to safeguard the interests of the city and to admit of but one interpretation, the form to be approved by the city's Law Department.

And for these various reasons which I have stated, Mr. President, I shall vote against the approval of the contract by the City Council.

Coun. WATSON.—Mr. President, with the limited knowledge that I have of electric lighting and with the limited amount of information that has been presented to me by the different people on the different sides of this question, I am free to confess that I am much at sea as to what I ought to do to-day. One thing, if no other, has turned me a little mite on the side of voting against the approval of the contract. That is the question of the saving of \$2,337 by the City of Boston over the old price given by the Edison Company for lighting of the Suffolk County Courthouse. The newspapers of recent date inform us that his Honor the Mayor has signed a five-year contract with the Somerset Company to furnish lighting to the courthouse on Pemberton square at a saving of \$2,337 per year. In place of paying six cents per kilowatt hour to the Edison Illuminating Company under this new contract the city will pay but four to the Somerset Company. That reduction, I presume, is brought about because the Edison Company was not willing to meet the price of the Somerset Company, because they would be compelled to reduce their price all along the line in the public buildings. That is their contention in the question of giving us a lower price on the arc lighting, the magnetite light. The moment they give the City of Boston less than \$87.53 per lamp per year they will have to give some adjoining town or city, no matter how few lamps of the same type they have, the same price. Quantity, in their opinion, cuts no figure. Now, Mr. President, this body is terrifically handicapped because of lack of power to secure information,—experts to act for us who will be connected neither with his Honor the Mayor nor with the Edison Company. We are in the dark. One day we are prevailed upon to listen to the side of the Edison Company and we are impressed. The next day someone representing the opposite side comes and we are impressed with their side. And I am free to confess that between the two I have been at sea entirely on the contract. There is one thing certain: If I was voting in the interest of to-morrow or six months from to-day or one year from to-day, perhaps this contract of \$87.53 per lamp, as drawn, might be a good one. But my action, if I should vote with a majority, and a majority should vote to approve this contract, ties up the City of Boston for ten years at \$87.53 per light in my opinion. I am not prepared to vote away the rights of the future citizens of this city. Mr. President, if I might be allowed to suggest a solution I have in mind I think I could do it, if it were to be here acted on. Why not reject this contract, as I shall vote to-day to do, and, if his Honor acts on my suggestion, in place of the arbitration clause he now has in the contract, make the arbitrators the Gas and Electric Light Commission. They are acting up there in a judicial capacity and in the interest of the Commonwealth and the city as well as of the corporation. And as was well said by Coun. Kenny at an early stage in the discussion, no contract is a fair contract that is not fair to both sides. If the Edison Company are only earning, as they claim in their letter to-day, 6½ per cent on their investment, which includes depreciation—and I believe, with the limited knowledge I have of the depreciation in their plant, I believe that it is not less than 3 per cent,—if that is true the net earnings on their investment are less than 3½ per cent—less than they could get for their money in the savings banks. Another thing: The contract we have been told, time and time again, the same identical contract, was drawn by Mr. Babson five years ago. I am not fortunate enough to have an automobile, but if I were purchasing a new machine to-day, I would not buy a 1908 model instead of a 1913. I believe that Mr. Sullivan should have drawn that contract, should have investigated it thoroughly and looked over it and seen if there weren't some changes to be made, as he has since suggested might be made. Because you must remember, Mr. President and members of this body, that Mr. Sullivan has said to us in conferences that certain changes ought to have been made in the contract and would be made in a better contract. Now, Mr. President, I know I am voting to-day to compel the city, for a while at least, to pay more for its arc lights than the Edison Company is willing to furnish them for. I am satisfied that my position will be criticised, and justly so,—justly so. It will be hard work for me to explain why I am committing the city a while longer to \$103, I believe it is, a light in place of the \$87.53. But my point is that with the public sentiment that has been gathered together against this contract the people have waked up, as it were,—it is the first time that a lighting contract has been considered,—and we are bound to get a different treatment from the Edison Company. I believe when the Mayor considers the new contract with the Edison Company and Mr.

Rourke, they will certainly get all the information possible as to the wisdom of the way in which the contract is drawn and the justice of the price. As his Honor the Mayor told us, or as Mr. Rourke told us, there wasn't any conference before the contract was signed excepting on the question of the price to be paid. I am not a lawyer, but knowing the Edison Company a little, knowing the methods of these great public service corporations on Beacon Hill, knowing that no legislation gets on the books that is not on their side of the question, and that they usually have their way, knowing that when they make reports they are liable to make the same kind of reports as have been made by the New Haven Railroad, knowing that they are liable to purchase plants that perhaps are akin to the Westchester Road and the Hampden Road, whereby the directors of those corporations, the bondholders, were practically robbed—when I hear that they report to the State House 61 per cent as their earnings on their investment, which includes depreciation, I am inclined to believe that there is a darky in the woodpile. I am glad that I am prepared to-day to vote definitely on this matter. I believe every member of this body is glad that it has been brought to a head. I know that the people will be glad that it has been brought to a head. And I am satisfied that when the matter is taken up again by his Honor the Mayor and Mr. Rourke and by the Edison Company there will be a great deal more care used in the drawing of the contract and more information will be furnished to the Council after it is drawn than has been furnished to us up to date. And therefore, Mr. President, I think—I am not sure—but to the best of my knowledge and belief, I am doing my duty by my constituents, the people of Boston, by myself, and even by the Edison Company, when I vote to-day not to approve of the contract.

Coun. COLEMAN—Mr. President, it has not been an easy thing, we will all grant, to determine which was the right and which was the wrong in this matter, and I think it has been due very largely to the fact that we have under consideration, without fully realizing it, two very distinct methods of determining the matter—one, the old method of making a business dicker, and the other, the more modern method of ascertaining the facts from the scientific point of view with perfect frankness and fairness on both sides as between the city and the company, and thus determining what a fair price and fair conditions are, mutually. It is because the Mayor and the Corporation Counsel have been proceeding on one basis and the members of the City Council have been trying to proceed on another basis, that we find it so confusing and so difficult to arrive at a result. When this contract was first brought to us for our consideration—and I am not sure but what it is true at the present time—everybody outside of City Hall and the company seemed to be against it, including the Chamber of Commerce and the United Improvement Association, and more lately the workmen as represented by organized labor. I want to say for myself, in deciding to vote against the contract, I do so with full recognition of the ability and public spirit of the Mayor, in his desire to save to the city treasury the immediate sums that would be saved by the acceptance of this contract. I also want to acknowledge my appreciation and admiration of the business ability and fairness and seeming probity of the president of the Edison Company in the way in which he has answered all the questions that have been directed to him by members of this body. And yet in the face of both of those statements I want to call your attention also to the fact that the contract has been so confusingly drawn with reference to three or four very vital matters that it has been found necessary to ask the Edison Company to write, under the direction of the Corporation Counsel, letters to the city government giving their interpretation of certain important elements in the contract, which is evidence, certainly, of the fact that the contract was not drawn with the carefulness that should have been given to it in view of the fact that it involved so much money, and also in view of the fact that it covers such a length of time. I think we are all agreed that a contract for ten years for electric lighting involves a great deal of a gamble, either on the part of the city or on the part of the company, and perhaps on the part of both. And not a single fact has been adduced before us so far as my memory serves me to show whereby the company would be put to any added expense on a one-year contract as against a five-year contract or a ten-year contract, and the only reason assigned for giving a lower rate for a ten-year contract is on the basis of a long habit which has prevailed in commercial circles and is due simply to the arbitrary decision of the Edison Company and is not based upon any material facts which affect the cost of the Edison Company in giving lights to the City of Boston for one year or five years or ten years. For my own part, I am perfectly willing that a price should be made for the lighting of the city with the Edison Company that would give it 6 per cent, or a little rising 6 per cent, if need be, return to its stockholders. I think we are all agreed that that would be a legitimate return to the people who had invested their money in this public service corporation. Nothing has been shown to us that has been demonstrated, that is conclusive, that the price of \$87.50 is necessary in order to give to the stockholders of that company a 6 per cent return on their investment. We haven't had all the facts in the case. So far as the attitude of the executive end of the city government is concerned, it has been

a mere business trade or dicker, and as the Commissioner of Public Works admitted himself, it was a near guess. In making this statement I do not criticize the Mayor nor the Commissioner of Public Works because, as I understand, that has been the method by which a trade has been made with the public service corporations—the gas company and the electric light company—in the past. And in the past very likely that was the only way that it could be done. But in the light of events to-day I think the time has come, certainly it is very near, anyway, when in the matter of a corporation dicker or trade an attempt to see which can be the smarter and put up the bigger bluff, the Edison Company or the city, is not the method for determining a city lighting contract, but that the two parties should come together in perfect frankness and openness, the company showing its figures, the city expressing its willingness to give an adequate return on the money invested, and with experts on both sides determine what the proper price is that the city should pay in order to give the city adequate service and to give the stockholders of that company a proper return on their money. And it seems to me that it is worth, if it so turn out, losing some considerable money on the part of the city immediately if we can lay down this principle for the future in deciding contracts of this kind, so that we may have them decided on a scientific basis instead of on the basis of a dicker. And in deciding what this scientific basis of costs should be, two fundamental elements, of course, must be taken into consideration—in the first place, the investment; and in the second place, the operating expense. We have had nothing here to indicate to us what is the physical or insurable or replacement valuation of the assets of the Edison Company. We simply have to take their figures, which no doubt are given to us honestly enough, based upon the way in which such figures have been understood in the past, but all that the City of Boston ought to be compelled to pay interest on would be the actual assets of the Edison Company, averaged, perhaps, from the point of view of replacement or physical valuation or insurable valuation. We have had nothing of that sort presented to us at all. Then in the matter of the cost of operating: We have had to leave it entirely to the Edison Company, not only as to their figures and their interpretation of the figures, but also as to the elements of the costs that are practically applicable to the lighting given to the City of Boston. Take two items alone, for example, to illustrate—the matter of selling cost, which must be something of an item with a company doing as large a commercial business as the Edison Company, and the cost of advertising, which may be large or small but illustrates my point just as well. Now undoubtedly both of those costs, or very possibly, I will say, because I am not sure, very possibly both of those costs and the costs of a similar nature which are applicable to other portions of the business and not applicable at all to the service rendered to the city, are placed over on the expense account in figuring what the operating expense is, or the overhead expense, in serving the City of Boston. Now it seems to me we ought to have experts to give us a proper presentation and interpretation of the figures, and a statement as to what is directly applicable to the cost of furnishing lights to the City of Boston. The reason I think we ought to proceed along those lines instead of simply trying to make a business dicker is this,—that the company is a monopoly—necessarily so and properly so. We have no other company that can be put in competition with it by which the price can be brought down to a hard pan basis. Therefore the only way to meet that situation is either one of two: either for the city to own its own plant and operate it or to have this frank, open, fair, honest, mutual consideration of the facts and arrive at a decision that would be satisfactory to both parties. Now, I believe myself in municipalization but I do not think that any city of the size of Boston, as cosmopolitan as Boston is, ought to go to it until we are forced to it; and I do not believe that a company as efficient as the Edison Company seems to be is going to adopt a policy, even though we refuse this contract, in negotiating another contract with us, that is going to force us to take up seriously the matter of municipalization. Then in connection with that subject of municipalization comes in another question in reference to the term limit of the contract. If the company had no agreement with the city beyond a year at a time, still the company would nevertheless have a guaranty of practically four years, because we can't do without electric lights and we can't supply them in any way other than taking over the Edison Company's plant or building one of our own, which, according to the operation of law, would require about four years, anyway. So that the Edison Electric Company have a four-year term limit by the very necessities of the case even though there is no contract between us at all. Now just a word in closing with reference to the position manifested before this Council in the hearing that was given to the labor men. Whereas I recognize entirely the fact that whether the Edison Company treats its workmen in the way that it should or not may not be an element which we have a right to consider in accepting or rejecting this contract, I think there is a side of it which has a bearing on the situation. A very considerable element in the cost of furnishing electric lights must be the labor cost, and judging by the statements that were made here in this Council by responsible representatives of organized labor, the treatment of men in the labor unions by the Edison

Company does not commend the Edison Company to an up-to-date business man. And it leaves one to feel that if they are so far behind the times in their attitude towards organized labor, they may also be very far amiss in some other phases of their business. And we have one very obvious illustration of that fact in their figures. According to all the statements that have been made to us the only item for depreciation which the Edison Company have given in their figures is an item of 1 per cent, which appeals to every member of this Council and every business man who has heard it as mysterious, as needing to be explained, as almost impossible,—that the depreciation of a plant that is as varied and as expensive as theirs is, is only 1 per cent a year. Now if their figures are made up on that basis, and it was hinted to us that the way that 1 per cent depreciation was put into their figures was because after allowing the proper amount for interest that is all there was left and it was put in that way, if the figures are arrived at with that sort of a juggle on the matter of depreciation, we have a right to question how some of the other figures may be arrived at. And in that particular and in their attitude toward labor it seems to me we are given a right to question whether they are absolutely efficient and absolutely correct in all their figures and in all their interpretations. And so I should favor by all means the rejection of this contract and the establishment of a figure under scientific conditions instead of based upon a dicker.

Coun. BALLANTYNE—Mr. President, I am not going to take more than a few moments of the Council's time on this contract. We have heard from one-half of the members present, and judging from the remarks they have made I should think that anyone who would vote in favor of this contract would be liable to be in a hopeless minority. This is, perhaps, the most important contract that has ever been brought to this Council to pass upon, and we have given a great deal of time and a great deal of consideration to it. We have had many public hearings. We have heard the question of price, the form of the contract, the question of labor and the term of the contract discussed for many weeks. Unfortunately this Council has nothing to do with the form of the contract. That matter is left to the Corporation Counsel. And so far as I am concerned as a member of this Council I am perfectly willing to place responsibility for the form of the contract upon the Corporation Counsel. I believe that it would be practically impossible for any two men, one representing a corporation trying to make a contract with the City of Boston and the Corporation Counsel representing the city, no matter how much time they took for it, to draft a contract that would be entirely satisfactory to this body. We have a body, nine men here, and every one would be liable to place a different construction on separate sections of that contract. There is one section of the contract that has been alluded to a good many times and the statement has been made here to-day that the contract was drawn by the late Corporation Counsel Babson. I never heard that statement made at any of the hearings. I never heard that statement made by the Corporation Counsel or by the representatives of the Edison people. But I have heard the statement made that that clause so much referred to, the arbitration clause, was identically the same as that drawn by Corporation Counsel Babson in 1909, and that that clause was placed in there because it was thought by our Corporation Counsel and his Honor the Mayor that that was the strongest clause for the City of Boston. Now in my opinion the only question before this Council, with our limited powers as to the drafting of a contract or the making of a contract, the only question for us to decide is as to whether or not the price offered is fair price for services rendered to the city. And we have heard the reports of the Chamber of Commerce, the United Improvement Association, and many other bodies, and while we have heard some of them say that they could not say that the price was a fair one, we have not had anyone come here and say that they considered the price unfair. I am just as much interested in the City of Boston getting a low price for its electric lighting as any other member of this Council. I would very much prefer a five-year contract to a ten-year contract if that could be had at the same price. But after hearing the statements made by the company and all the arguments offered to try to show that the price was unfair, I have come to the conclusion that the price as offered to the city to-day is the best price we can make at the present time. And even if we reject this contract and in a year from now we get a lower price, in my opinion the reduction will be very small indeed, if we get any. But if there should be any reduction we are taking the chance to-day of squandering at least \$130,000 of the city's money, and I for one, am not going to be a party to that unwise expenditure of money.

I am not going to take but a moment more. There is one point I want to touch upon. It was mentioned in the heading by the first speaker—but I failed to notice any reference to it in his prepared address—neither did I hear it referred to by the second speaker—my colleague on the right here who spoke last has mentioned it—and that is the question of labor. And I want to say right here now that I yield to no member of this Council in my loyalty to labor. And I think my attitude all through my public service will prove that to the satisfaction of any fair-minded labor man. And

there is no one in this body that regrets more than I do the attitude which the Edison people have taken towards labor. I believe that every laboring man in this Commonwealth has just as good a right to organize as any corporation has, and that is no new statement of mine. I have not prepared that to-day for this special contract, but I want to refer you to the meeting of this body on June 10, 1912, when—and I read from the records here. This was during the time of the strike of the Boston Elevated Railroad, and if you will remember that strike was declared on Friday, and on the following Monday, on June the 10th, I offered this resolution in the body, and that resolution was passed:

"Resolved, That it is the opinion of the members of the City Council of Boston that the Elevated Railway Company should withdraw its opposition to its employees forming a union."

"The question came on the resolution offered by Coun. BALLANTYNE."

That resolution was passed. On July the 8th Coun. SMITH offered the following resolution:

"Whereas, Our city is daily the scene of violence and riots caused by the strike on the Boston Elevated Railroad; and

"Whereas, The only question in issue is the right of the employees to join such a union as they desire; and

"Whereas, The Boston Elevated Railway Company has refused to arbitrate in spite of the request of this body voted unanimously on June 10; and

"Whereas, The City of Boston and the Boston Elevated are partners in so far as they share dividends above 6 per cent, and also in furnishing the capital for construction of the subways;

"Now, therefore, we, the elected representatives of the people of Boston, sitting as a City Council, do demand that you grant the right to your employees to organize even as you have been given the right by public bodies to organize your capital."

"Coun. BALLANTYNE—Mr. President, I am heartily in favor of the resolution. I will state now, as I stated at the meeting a month ago, that I believe the men in the employ of the Boston Elevated have a perfect right to organize, the same right that any other body of men has. That is all the men ask for, and they should have that privilege. While our powers are very limited, I, as a member of the Council, am willing to do what I can to bring about that end, and if that resolution will have any effect I shall be very glad to vote for it."

I stand in the same position to-day towards labor and the same position towards the Edison Company. Our powers are limited here but anything that I can do as a member of this Council or as a citizen of Boston to induce the Edison Company to waive its objections to men having unions I shall certainly do and be very glad to do. Now the only question I am dealing with is the question of price, and from all the evidence brought before me I have come to the conclusion that the price offered is the best we can have at the present time, and I am going to vote for the contract for the purpose of saving that \$50,000 already accumulated and the \$80,000 that we will have to pay during the term of one year's notice that we have to give the company.

Coun. WOODS—Mr. President, if I desired to be cozy I could sit in my seat and not vote, or vote with the majority. But I believe this is a question where every man should go on record and give his views, whatever they may be. I for one have carefully watched this matter during all the hearings. I attended every hearing we held. And I want to say that I think this is the fairest contract the City of Boston will ever get from the Edison Company. Their reduction from \$103 a lamp to \$87 a lamp is based on what? It is based on the presumption that with the improvements they can get in the next ten years they can lower their rate. Otherwise what excuse have they to-day for charging \$103, unless they have the benefit of the improvements? They also propose to give the city two-thirds of the benefits of any improvements that may come. And then we have the arbitration by which if any reduction in price comes we get the benefit of it. Now I do not see, for the life of me, why we should squander \$130,000,—\$80,000 a year. That would put 100 men to work for the City of Boston for a year, \$80,000 alone. I do not propose to stand here and vote to squander that \$80,000. I believe that the Commissioner of Public Works was appointed as a competent and an efficient man. This man made the contract, and if he is not efficient he ought to be removed. I think he made the best possible price that he could get. I think the Mayor has indorsed it and gone over this situation carefully and has tried to arrive at the lowest cost. Now I want to say right here that I propose to uphold Mayor Curley in anything that he may want from this City Council as long as he is right. But if he is wrong I am ready to vote against him as well as any other member. But I was elected on the Curley platform and I propose to uphold him in anything that may come up for the benefit of the interests of the whole City of Boston as long as it is right. But if he proposes to put up anything here that is wrong I am ready to vote against him, and the first one to do it. Now as far as the labor question goes in this matter, I want to say this: I will take my hat off to nobody in the matter of labor. In my experience in politics and my dealings with labor I have always had union labor working for me; and in the last campaign I got into union meetings that no one

else could get into. I was always the first one to consider the raising of the price of labor when it was brought to me in connection with my coal business; I want to say that the use of my theatre was open to the Boston Elevated workmen at all times, and the use of my halls. And I have always been for labor. If I could help the labor men to-morrow to get their rights from the Edison Company I would vote against this contract. But no matter whether you vote against this or for it, that isn't going to right their situation with the Edison Company. If there was anything that could be done to help the labor men I would do it. And it is the first time in history I ever heard labor men advocate labor-saving devices to put themselves out of work, as they did at the meetings here, to put in nitrogen lamps. The "Wage Earner" says that there are three classes of labor,—the men that belong to the unions and pay their dues and go along peacefully; and then there are the delegates that all the time are making disturbances and trying to create disaffection amongst the members; and then there is a class of people that won't belong to any labor organization and upset the principles of the others." That is from a labor paper, and I think it is true in a great many cases. But I want to say that my action in voting for this contract—I know I am in the minority, but I always believe in upholding what I believe in—I don't think it will make a particle of difference to labor unions or to labor men that know me. There is no question but that \$87.53 is a fair price—nobody disputes that. They talk about the Chamber of Commerce. That is all right, talking about the Chamber of Commerce being against it. I am a member of the Chamber of Commerce and I am not against it, even if my brother Coleman is, and he is against it. That is one against one and we are even. But I want to say that this same body of men will vote to pay a larger price for electric lighting to the same Edison Company. Now I think the Edison Company is inclined to be fair in this, if they were never fair in anything else. I disagree with them on their labor methods. As my brother over there says the action of the Edison Company towards the labor men is wrong, and I agree with him. I wish to-morrow I could go to the Edison Company and see if we couldn't straighten it out. But that we can't do. If there was any means of voting for it I would vote for it to-day—if I could bring that to a head—but I can't. We are confronted with \$130,000 loss to the city and I don't know what excuse any man can give to the people of Boston why he voted \$80,000 away when he could have saved it. I don't know what excuse I could give to labor organizations or anybody else. Here is the opportunity to save \$80,000,—there is no question about that in anybody's mind,—and as representing the taxpayers of Boston I don't see how any man can vote against it. But that is merely a matter of opinion. They have that right. I think the contract is a good one, and I am sorry that the members of this body do not think as I do because I think if the contract was passed we could go to the Edison Company, or pass a resolution, and say, "Here, take the hand of fellowship with the organizations; put unionism in there and try and do what is right by them; we are willing to go the limit with you." I think there is no question that that would help. But this doesn't better the situation. I can't see for a minute that it does. If it did, as I said before, it would be all right. Now the counsel for the Electrical Workers' Union is one of the dearest friends I have on earth, and I would go a great ways for him, but I couldn't conscientiously stand up here and vote to do away with \$80,000 when we have a chance to save it. Now, Mr. Chairman, I want to say that I am going to put myself on record as voting for it because I think I am conscientiously, honestly, doing the duty I was elected to do.

Coun. ATTRIDGE—The gentleman on my left, on this side of the Chamber, said that I made no statement regarding labor. I desire to correct him and say that I did make a statement regarding labor. I said that the original contract as drawn did not provide for citizens of Boston, and I said that the contract should provide for citizens of Boston to get preference in employment because the citizens of Boston pay the bill. And further, regarding the attitude of this company toward union labor all I have to say is this, that I think the officials of the company are very unwise in discriminating against these men. If they were sensible they would allow these men to join their respective craft organizations without discrimination. I think that will correct the statement that the gentleman made on this side.

Coun. BALLANTYNE—I am perfectly satisfied with the correction as made, but I quite understood that the gentleman had made reference to the labor clause of the contract. I may not have made myself clearly understood. The reference that I intended to make was to the union labor. I failed to hear anything with reference to the union laborers who had appeared before this body at the hearings claiming that the Edison Company was unfair to labor.

Coun. ATTRIDGE—All I desire to say, Mr. President, is that in my opinion every man should be allowed the right to affiliate without discrimination the organization of his respective craft.

The question came on approving the contract. Yeas 2, nays 4, Coun. Ballantyne and Woods voting yea and Coun. Attridge, Coleman, McDonald and

Watson voting nay, and the contract was rejected.

Coun. WATSON—I would like to ask unanimous consent to make a statement.

President McDONALD—No objection being heard, Coun. Watson is given consent.

Coun. WATSON—I would like to suggest this: I understood that one of the councilors who is ill at home had left a message with one member of the Council to make a statement in the event of this contract being considered in his absence.

LEGAL NOTICE. LIGHTING CONTRACT.

Coun. COLEMAN called up assignment No. 3, viz.:

3. Ordered, That his Honor the Mayor be requested to give to the Edison Electric Illuminating Company the legal notice required under the terms of the contract between the City of Boston and said company for lighting the streets of said city, dated May 5, 1909, that is required to terminate said contract. The clause in said contract requiring said notice is as follows: "And Said Municipality Agrees to be bound by the Street Lighting Terms and Conditions of the Company, printed herewith, except as aforesaid, and to pay the prices called for in the Company's Schedule M C 5, printed herewith, until April 1, 1914, and thereafter until one year after written notice by either party to the other of its election to terminate this agreement, which notice may be given at any time after the beginning of the one-year period next preceding the expiration of the original period above fixed."

The question came on the passage of the order.

Coun. BALLANTYNE—I would like to ask the councilor on my right, Mr. Coleman, if in the event of the Mayor acting upon the request of the Council it would be binding upon the city to take the electric lighting at that price for one year or whether or not further investigation would be made in the matter? It says, "To give the Edison Company one year's notice in accordance with the terms of the contract."

Coun. COLEMAN—Mr. President, I presume that we would have to pay the price of \$103, that we are paying now, but I should hope that the Executive Committee would take some action to take up the matter further with the Edison Company at once.

Coun. WATSON—I think, the hour being late and we not being very well acquainted with the matter—I am not—I move to refer it back again to the Executive Committee.

Coun. ATTRIDGE—I trust that this matter will not be so referred, Mr. President. The City Council to-day took definite action. It refused to approve the contract which was proposed by the Edison Company, by the Mayor and the Commissioner of Public Works. Now it is time for the Council to take some action and they request the Mayor to give to the Edison Company the notice to terminate this contract, this one-year contract. Then if that order passes I will put in an order calling upon his Honor the Mayor to petition the Board of Gas and Electric Light Commissioners to investigate the matter of street lighting in Boston, under chapter 742 of the Acts of 1914. Now is the time for the Council to act. We have refused to approve the contract. Now let us go further and get some results to the city.

Coun. WATSON—I do not desire to contest with the gentleman opposite me in the matter. I do not see any harm to come from passing it or referring it. But as to the order that will follow it I don't see why we should pass an order requesting the Mayor to do it. He and I and eight of the citizens can do it. It isn't necessary to request the Mayor, I understand.

Coun. WOODS—Mr. President, I hope this matter will be referred to the Executive Committee. I don't believe in tying the city up for another year for \$103 a lamp. I believe if this was referred to the Executive Committee, now that the contract has been rejected, that we could get the Mayor and probably the Edison Company will waive its rights and cancel the contract and get a new contract that will meet with the wants of the Council. If we pass this order the Edison Company can hold us for another year. Now I don't propose to pay \$103 to the Edison Company or help them to get it. I don't know what the idea of some people is, to pass such an order. I hope it will be referred to the Executive Committee and we will get in touch with the Mayor at that meeting, because I think the Mayor wants to save the city some money. We probably will make some terms with the Edison Company. We may have to pay \$90 for a five-year contract. I hope this will be referred to the Executive Committee.

Coun. ATTRIDGE—Regarding the statement made by the gentleman on the other side of the Chamber that ten citizens of Boston could petition the Board of Gas and Electric Light Commissioners, I desire to read, and I will read, quoting a section of the Acts of 1914, chapter 742, which says that his Honor the Mayor may petition the Board of Gas and Electric Light Commissioners to investigate the price of electricity sold and delivered to the City of Boston, and it is as follows:

Chapter 121 of the Revised Laws, section 34, as amended by chapter 742 of the Acts of 1914:

"Upon the complaint in writing of the Mayor of a city or the selectmen of a town in which a gas or electric company is operated, or of twenty customers thereof, either as to the quality or price of the gas or electricity sold and delivered, the board shall notify said company by leaving at its

office a copy of such complaint and shall thereupon, after notice, give a public hearing to such petitioners and said company, and after said hearing may order any reduction in the price of gas or electricity or an improvement in the quality thereof."

Mr. President, this distinguishes in my opinion between the city, which is a public corporation, and the individuals who might be using electricity for their own particular purpose. That is chapter 742 of the Acts of this year, Mr. President, and it is very specific, that the mayor of a city must petition the Board of Gas and Electric Light Commissioners for the investigation.

Coun. COLEMAN—No one supposes that a new contract, when it is made, will be for this same amount, \$103.47, but for a lesser amount, and if it should be made for \$87.50 or any amount less than that, the amount saved per week would be about a thousand dollars. Now if we pass this motion now, so far as our responsibility is concerned, we will be relieved from the obligation of paying out on account of the city at the rate of a thousand dollars a week more than we need to pay. The Mayor may not accept our suggestion, but as far as our responsibility is concerned our skirts will be cleared.

Coun. WATSON—In view of what the councilor opposite has said of the method whereby the Gas and Electric Light Commissioners can be petitioned, I agree with him that the Mayor alone has power. I am willing to withdraw my motion to refer to the Executive Committee if there is no objection.

Coun. WOODS—I object.

Coun. WATSON—I will vote against the motion then.

The question came on the motion to refer to the Executive Committee, and the motion was lost.

The question then came on the passage of the order, and the order was passed.

PURCHASE OF LAND.

President McDONALD called up unfinished business, No. 2, viz.:

2. Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and he hereby is authorized to transfer the sum of one hundred forty thousand six hundred dollars (\$140,600) from the receipts from the sale of city property to an appropriation for the purchase of land bounded by Hemenway street, Huntington entrance to the Back Bay Park, the Fenway, the Forsyth Dental Infirmary, and a common passageway extending from Hemenway street, containing 43,263 square feet, more or less, to be used for park purposes.

On August 10 the foregoing order was read once and passed, yeas 6, nays 0.

The order was given its final reading and passed, yeas 6.

VESSELS AND BALLAST.

President McDONALD called up assignment, No. 4, viz.:

4. An Ordinance Concerning Vessels and Ballast. Be it ordained by the City Council of Boston, as follows:

Chapter forty-one of the Revised Ordinances of 1898 is hereby amended by adding at the end thereof the following, to be numbered section 11, viz.:

Section 11. Whoever violates any of the provisions of sections six or seven of this chapter shall be punished by a fine not exceeding one hundred dollars for each offence.

The ordinance was passed.

FINANCE.

Coun. BALLANTYNE, for the Committee on Finance, submitted a report on message of Mayor and order (referred July 13) for loan of \$150,000 for high pressure fire service—that the order ought to pass.

The report was accepted and the order was given its first reading and passed, yeas 6.

The order will take its final reading not less than fourteen days from date.

COUNTY ACCOUNTS.

Coun. ATTRIDGE, for the Committee on County Accounts, submitted report on pay roll of Register of Deeds (referred to-day) for approval of pay roll from July 27 to August 24, amounting to \$3,626.97—that the same be approved.

Report accepted; pay roll approved and ordered paid.

PRICE OF LIGHTING.

Coun. ATTRIDGE offered an order—That under the provisions of chapter 742 of the Acts of the year 1914 his Honor the Mayor be requested to petition the Board of Gas and Electric Light Commissioners to investigate the price of electricity sold and delivered to the City of Boston by the Edison Electric Illuminating Company.

Coun. COLEMAN—I move that the order be referred to the Executive Committee.

Coun. ATTRIDGE—I trust that this order will not be referred to the Executive Committee. I think this is the next step that the City Council could take. It first rejected the proposed contract. It then called upon the Mayor to give notice to the Edison Company of the termination of the contract which has been in existence since 1909. Now this Council should say to the Mayor, "We desire that you petition the Board of Gas and Electric Light Commissioners for an investigation of the price." Mr. President, I trust that this reference will not prevail.

Coun. COLEMAN—This may be the next step but, on the other hand, we may want to proceed by means of an investigation that is our own, as was suggested in the discussion in the Executive Committee to-day, and nothing would be lost by postponing the matter for a week or two until the Council meets.

Coun. WOODS—Mr. President. I hope because we are in the majority we are not going to try to force everything down our throats. I hope we will get a chance to look at this. The councilor may have had time and had it all prepared—the gentleman who introduced the order—but I think, in fairness, we ought to have a chance to look into it.

The question came on the motion to refer the order to the Executive Committee, and the motion was passed and the order referred.

PRINTING OF ORDINANCES.

Coun. BALLANTYNE offered an order—That the Corporation Counsel be authorized to prepare and submit, in print, to the City Council, a revision of the ordinances of the City of Boston, the expense of printing the same to be charged to the Appropriation for City Documents.

Passed.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 6.45 p. m., on motion of Coun. ATTRIDGE, to meet on Monday, August 31, at three o'clock p. m.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States Civil Service examinations for the following mechanical trades and non-educational positions in the Ordnance Department at large, U. S. A., at the Watertown Arsenal, will be held on October 1, 1914.

The positions are blacksmith, carpenter, craneman, blacksmith's helper, carpenter's helper, machinist's helper, molder's helper, all around machinist, medium and small planer and lathe machinist, large planer and lathe machinist, drill hand machinist, floor and bench machinist, turret lathe machine operator, molder, pattern maker, toolmaker, toolgrinder and laborer.

Unskilled laborer (Form 1300 required)—age limit, twenty to fifty years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished. Age limit twenty to fifty-five years on date of filing papers. Applicants must be citizens of the United States.

BOSTON PUBLIC LIBRARY.

On February 1, 1914, total number of volumes, 1,067,103, or 813,533 in Central Library, and 253,570 in 13 branch libraries. Reading rooms, 17, besides those in the 14 libraries, and each of them is also a delivery station. Periodicals and newspapers in various reading rooms, 2,152. Number of books circulated in 1913, 1,848,973. Endowment funds, \$473,304. Cost of maintenance for 1913, \$380,849, or \$8,293 more than in 1912. Expenditure for new branch libraries in 1913, \$112,231. Valuation of property, \$6,000,000.

LOCAL EXAMINATIONS FOR WORK IN BOSTON HARBOR.

The United States Civil Service Commission announce an open competitive examination for the position named above. As a result of this examination certification will be made to fill a vacancy in the position specified, and vacancies in positions requiring similar qualifications in the different branches of the Federal classified service at the place, or in the vicinity of the place, named above, unless it should be found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, which will have the relative weights indicated.

Subjects.	Weights.
1. Physical ability.....	40
2. Training and experience.....	60
Total.....	100

Applicants must have had actual experience as marine firemen.

All statements relating to training and experience are accepted subject to verification. No applicant will be eligible for appointment who fails to attain a rating of at least 70 per cent in the subject of training and experience. Applicants should name in their applications, as references, employers or other persons who are competent to furnish information relative to the applicants' fitness for the positions sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

The following physical defects will debar applicants from any examination: Insanity, tuberculosis, paralysis, epilepsy, blindness, loss of both arms or both legs, loss of arm and leg; badly crippled or deformed hands, arms, feet, or legs; uncompensated valvular disease of the heart, locomotor ataxia, cancer, Bright's disease, and diabetes. In addition, persons who have lost an arm or a leg, or who are ruptured, are ineligible for appointment to positions in the Custodian Service. Other physical defects will render applicants ineligible for any particular service or position when, in the judgment of the Commission, such defects would disqualify them from the duties required.

An applicant who is unable to write may have his application filled in by another and sign it by mark, which must be properly witnessed; but only those eligibles will be certified for appointment in the Custodian Service whose applications are in their own handwriting.

The age limits for the different branches of the service are as follows: Quartermaster Corps, men, 20 to 50 years; women, 18 to 50 years; Engineer Department at Large, 18 years or over; Custodian Service, 20 to 50 years; other branches, 20 years or over. The age limits are waived in the case of persons honorably discharged from the military or naval service of the United States by reason of disability resulting from wounds received or sickness incurred in the line of duty.

No application will be accepted unless properly executed and filed with the district secretary prior to the hour of closing business on September 8, 1914.

Address all inquiries to Secretary, First Civil Service District, 141 Postoffice Building, Boston, Mass.

THE PREVENTION OF DISEASE.

Western health authorities send the *City Record* very interesting information relative to the determined effort that is being made in Denver and other cities, to prevent the feeding to cows of brewers' malt, which is literally alive with maggots.

It is declared that the custom of feeding this brewers' malt to dairy cows, especially during the summer months, constitutes a great danger.

Samples of malt collected from the dairies showed handfuls of maggots and as a result contaminated milk seemed certain. Furthermore, it is held that dairymen are breeding millions of flies daily by the practice of feeding malt.

In Denver dairymen feeding brewers' malt to cows were haled into the municipal court and fined.

In reference to the above report of Western authorities, Dr. Francis X. Mahoney, Chairman of the Board of Health, states that the feeding of distillers' refuse to cows is prohibited by statute law in Massachusetts, which reads as follows:

CHAPTER 56, REVISED LAWS.

"Section 55. Whoever, himself or by his servant or agent, or the servant or agent of another person, sells, exchanges or delivers, or has in his custody or possession with intent to sell, exchange or deliver or exposes or offers for sale or exchange, adulterated milk or milk produced from cows which have been fed on refuse of distilleries, or from sick or diseased cows, or, as pure milk, milk from which the cream or a part thereof has been removed, and whoever sells, exchanges or delivers or has in his custody or possession with intent to sell, exchange or deliver, skimmed milk containing less than nine and three-tenths per cent of milk solids exclusive of fat, shall for a first offence be punished by a fine of not less than fifty nor more than two hundred dollars, for a second offence by a fine of not less than one hundred nor more than three hundred dollars and for a subsequent offence by a fine of fifty dollars and by imprisonment for not less than sixty nor more than ninety days."

There is no prohibition, however, to the feeding of brewers' grains, although this practice is dying out in New England. The producers of milk found that cows fed on brewers' grains will not give milk that will come up to the Massachusetts statutory standard for solids and fats. These animals are more liable to disease and generally in poor condition. Close observers state that animals fed on brewers' grains make poor return in milk. There is no doubt that milk from animals fed on brewers' grains would be unsafe to be used by infants or the sick. The fattening of animals for the market by the use of distillers' refuse does not obtain in this part of the country, but is practiced extensively in the Middle West, especially in Illinois. These distillery-fed cattle, placed on the market, do not bring as high a price as corn fed. The flesh has a heated appearance, is watery, and can only be used for mess beef or similar product. Formerly all these distillery bulls were sent to Europe and slaughtered there by a concern who had a contract to supply mess beef to the English and Continental armies.

In regard to the feeding of brewers' malt in which maggots were found, would state that a regulation of the Board of Health compels that all food

given to milch cows must be of a clean, wholesome character, and prosecution would follow if it was found that any milk producer was feeding his cows on maggoty brewers' grain.

RESIDENTIAL DISTRICTS AND THE COURTS.

BY ALFRED BETTMAN.

Every once in a while a court hands down a decision invalidating some municipal ordinance or statute designed to protect residential districts against the invasion of factories and industrial establishments. These decisions show that the battle for city planning will have to be largely fought out in the courts. This battle is simply a contemporary phase of the constant conflict between the demands, on the one hand, for the free and untrammelled use of private property, and, on the other hand, the desire of the community to restrict such use for community benefit. The opportunity to protect private property against unreasonable restrictions and interference was found by the courts in the two provisions of the federal and state constitutions which prohibit the deprivation of property without due process of law and the taking of property for public use without due compensation. At first all the emphasis was laid upon the protection of property. As, however, the modern developments of industry and urban life disclosed the need of protecting the community against the evils arising from the unrestrained use of private property, the courts developed the doctrine known as the "police power," by virtue of which new forms and methods of restraint of the use of property come from time to time to be justified in the interest of community welfare.

The police power is generally defined in very comprehensive language as the power to provide for, guard or regulate public health, public safety, public comfort and public welfare. "Public welfare" is itself so comprehensive a phrase that it would seem at first glance to give an almost unlimited freedom to legislative bodies. "The care of the public welfare," says Professor Freund in his authoritative book on "Police Power," "has for its object the improvement of social and economic conditions affecting the community at large and collectively." As new needs are disclosed and new conditions in which public welfare or health or comfort demand new forms of restraint upon the free use of private property, the tendency of the courts will inevitably be to justify these new restraints as an exercise of the police power. As stated by Professor Freund, "Police power is not a fixed quantity, but the expression of social and political conditions." Therefore, while the police power may not expand as speedily as the impatient social workers and city planners may desire, it will be found to be capable of development so as to permit such restriction of the use of private property as enlightened public opinion deems necessary for the promotion of the safety, the health, the comfort and the welfare of the community.

Looking at the ordinances and court proceedings on the subject of the protection of residential districts, the impression one gets is that the legislators, attorneys and courts have generally discussed the issues from too narrow a point of view. Certain kinds of industries, such as rendering plants or foundries, have, when located in residence districts and by reason of the offensiveness of the smells or noises produced, come to be technically known as "nuisances," and the courts have

recognized the right to protect residential districts against nuisances. Court proceedings upon residential district legislation are generally conducted as though the only question involved were whether the particular industrial establishments which the ordinance or statute proposes to keep out are or are not in fact nuisances. The police power is, however, not merely the power to abate nuisances, but the power to promote public health, safety, comfort and welfare. Attorneys engaged in defending such legislation should bring to the attention of the courts the various ways in which the protection of a residence district against the invasion of commercial and industrial plants, some of which may individually be of an inoffensive character, will tend to increase the health and comfort of the community.

At the present stage of the court decisions there is one limitation of the police power which is somewhat rigidly enforced, namely, that "general welfare" may not be defined so as to include the enjoyment of purely esthetic satisfactions. Many an ordinance has been set aside because the court concluded that its sole design was to produce the city beautiful. In promoting residential district and other city-planning legislation, it would be well to have the ordinance follow and be based upon some systematic city planning study, including a study of the relation of the city plan to the city's health, comfort and safety. Suppose, for instance, that a study is made by competent neurologists of the extent to which the noises, smells and turmoil in and about factories and large mercantile establishments in residence districts tend to increase the spread of nervous diseases in communities, and of the extent to which the zoning of the city would tend to reduce the growth of nervous diseases. If a city council should establish residential zones on the basis of such a report, the legislation could be supported on the ground of its promotion of public health, and the courts could certainly not ascribe its passage to esthetic motives. Suppose, again, that a study is made of a city's congestion problem, as it bears upon pedestrian and vehicle and street railroad traffic on the streets, and particularly as it bears upon the growth of transportation facilities to care for the growth of the city. If such a study should demonstrate that a particular distribution of residential and industrial districts, by directing the flow of travel, will tend to lessen congestion and make better transportation possible, the establishment of the proposed residential districts would be shown to have a direct relation to public comfort. Legislation logically based upon such a study and report could not be accused of being born solely of esthetic motives. In short, if that form of study and report of a city's social and sanitary conditions, which we know as city planning, is made antecedent to the passage of legislation regarding residential zones and the like, legislation based on the report will have a strong chance of success before the courts, for the history of the legislation would demonstrate that its design is to promote safety, or comfort, or health or welfare, or all of these. The courts are particularly prone to set aside ordinances which look upon their face as though they were arbitrary, unscientific, haphazard. Legislation to carry out and intelligently formed city plan is simply a new form of exercise of the police power, and will surely, sooner or later, come to be so recognized by the courts; especially as a scientific zoning of the city can be shown to preserve, rather than impair, property values.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, Mayor.
 CORNELIUS A. REARNON, Assistant Secretary.
 EDWARD J. SLATTERY, Assistant Secretary.
 JOHN M. CASEY, Amusement License Division.
 FRANK J. BRENNAN, Chief Clerk.

CITY COUNCIL.

DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
 JOHN J. ATTRIDGE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street, Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street, Boston.
 WALTER L. COLLINS, 445 Washington street, Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
 THOMAS J. KENNY, 296 West Fifth street, South Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Office, City Hall Annex. Tel. Fort Hill 5100.
 THOMAS ALLEN, Chairman.
 J. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

City Hall Annex. Tel. Fort Hill 5100.
 EDWARD B. DAILY, Chairman.
 CHARLES E. FOLSON, Secretary.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
 J. ALFRED MITCHELL, Auditor.
 JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
 PATRICK O'HEARN, Commissioner.

BOARD OF EXAMINERS.

Office, 6 Beacon street, Room 725. Tel. Hay. 1976.
 JOHN T. SCULLY, Chairman.
 THOMAS K. REYNOLDS, Secretary.

BOARD OF APPEAL.

Office, City Hall Annex. Tel. Fort Hill 5100.
 _____, Chairman.
 _____, Secretary.

CEMETERY DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
 CHARLES E. PHIPPS, Chairman.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
 JOHN O'HARE, Chairman.
 JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
 JAMES DONOVAN, Clerk.
 WILFRED J. DOYLE, Assistant Clerk

CITY PLANNING BOARD.

Room 18, City Hall. Tel. 3962 Fort Hill.
 RALPH A. CRAM, Temporary Chairman.
 ELISABETH M. HERLIHY, Secretary.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
 STANDISH WILLCOX, Editor.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 167.
 JOHN J. CURLEY, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, City Hall Annex. Tel. Fort Hill 5100.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Dillaway street
 Tel. Oxford 3430.
 EDWARD F. MCSWEENEY, Chairman.

ELECTION DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
 JOHN M. MINTON, Chairman.
 M. W. BURLIN, Secretary.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
 JOHN R. MURPHY, Chairman.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Oxford 6100.
 JOHN GRADY, Commissioner.
 PETER F. McDONOUGH, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
 RICHARD OLNEY, Chairman.
 W. B. RUSSELL, Director.

HEALTH DEPARTMENT.

Office, 1107 City Hall Annex. Tel. Fort Hill 5100
 FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
 A. SHUMAN, President.
 JOSEPH P. MANNING, Secretary.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
 THOMAS A. McQUADE, Chairman.
 MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
 CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
 JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
 JOSIAH H. BENTON, President of Trustees.
 WILLIAM F. KENNEY, Vice-President.
 HORACE G. WADLIN, Librarian.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay. 2470
 WILLIAM P. FOWLER, Chairman.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
 P. HENRY GRAHAM, Superintendent.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
 WILLIAM P. FOWLER, Chairman.
 BENJAMIN PETTEE, Secretary.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
 JOHN H. DILLON, Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
 FRED S. GORE, Commissioner

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
 STEPHEN O'MEARA, Commissioner.

PRINTING DEPARTMENT

Office, 251 Causeway street. Tel. Rich. 714.
 WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
 RICHARD A. LYNCH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT

LOUIS K. ROURKE, Commissioner. Room 511, City Hall Annex. Tel. Fort Hill 5100.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Office, City Hall Annex. Tel. Fort Hill 5100.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, Division Engineer, Office, City Hall Annex. Tel. Fort Hill 5100.

BRIDGE AND FERRY DIVISION.

_____, Division Engineer, Office, City Hall Annex. Tel. Fort Hill 5100.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk. Room 504, City Hall Annex. Tel. Fort Hill 5100.

REAL ESTATE DEPARTMENT.

Room 505, 30 State street. Tel. Fort Hill 5882.
 JOHN BECK, Consulting Expert.
 EDWARD W. FOYE, Auctioneer.

REGISTRY DEPARTMENT

Office, City Hall Annex. Tel. Fort Hill 5100.
 EDWARD W. MCGLENEN, Registrar.

SCHOOL COMMITTEE.

Office, Mason street. Tel. Oxford 3644.
 GEORGE E. BROCK, Chairman.
 FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 1007 City Hall Annex. Tel. Fort Hill 5100.
 JOSEPH P. LOMASNEY, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132
 JAMES W. DUNPHY, Chairman.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490
 JOHN E. GILMAN, Commissioner

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
 WILLIAM D. C. CURTIS, Temporary Chairman.

STREET COMMISSIONERS.

Office, 401 City Hall Annex. Tel. Fort Hill 5100.
 SALEM D. CHARLES, Chairman.
 JOHN J. O'CALLAGHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 808 City Hall Annex. Tel. Fort Hill 5100.
 D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
 CORNELIUS J. DONOVAN, 1052 Bennington street, East Boston, Chief Weigher.

WEIGHTS AND MEASURES DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
 CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, City Hall Annex. Tel. Fort Hill 5100.
 JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay 773.
 Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay 2191

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

Office, 7 Water street. Tel. Main 6000.
 JOHN N. COLE, Chairman.
 NATHANIEL F. P. NICHOLS, Secretary.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455
 GEORGE F. SWAIN, Chairman

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, SEPTEMBER 5, 1914.

No. 36

City of Boston.



CITY RECORD.

Published weekly under legislative act by the
City of Boston, Mass.

BY SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance or permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Tuesday, September 8, at 3 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARINGS.

The Board of Street Commissioners announce a public hearing, relative to the taking of land for park purposes on Hemenway street, Huntington Entrance

and the Fenway, Roxbury, at the office of the Board, City Hall Annex, upon Monday, September 14, at 11 a. m.

Lieut.-Col. W. E. Craighill, U. S. A., Corps of Engineers, Department of War, announces a public hearing upon the petition of the City of Boston, for approval of plans for construction of a high pressure fire service pumping station in Fort Point channel, between Summer street and Mt. Washington Avenue Bridge, Boston, at the United States Engineer Office, 1017 Barristers Hall, 25 Pemberton square, Boston, upon Friday, September 11, at 11 a. m.

BOARD OF HEALTH.

A summary of the weekly reports of the Board of Health for the first 35 weeks of the present year show the health situation in Boston to be in excellent condition. The total number of deaths for this period is 8,173, exactly the number for the same period for 1913, but there is an increased population of 15,000 people for 1914 to be considered in this connection.

Especially gratifying to the Board of Health is the fact that deaths from diseases directly under the control of the Board show a marked decrease for the period of 1914 over 1913, with the exception of typhoid fever. The death rate for the period of 1914 per 1,000 population is 16.22 against 16.56 per 1,000 population for 1913. Deaths of nonresidents make a corrected death rate of 14.22 for 1914. Boston is affected very materially by deaths in public institutions and hospitals of people from all over New England, and even Canada, who come to these institutions for treatment. Boston, in proportion to its population, is the greatest hospital center in the United States. The number of hospitals for the care and treatment of the sick is constantly increasing. Boston has the largest nonresident death rate of any city in the country.

The Health Department attributes this excellent health showing to the work being done by the different divisions of the department. Constant measures are being taken to prevent overcrowding and to better housing conditions in the congested parts of the city, and the effect of this has been shown in the reduced number of deaths from communicable diseases occurring in the congested districts. This is especially shown in the diminution of deaths from pulmonary tuberculosis.

Boston's milk and food inspection is a most excellent and thorough one, and ranks with the best in the country. There is probably no city in the country whose milk supply is better protected.

Practising physicians of Boston are giving hearty cooperation to the department by early reports on cases of communicable diseases and assisting in the isolation of the cases.

A statement of deaths from specified causes and of infant mortality for the first 35 weeks of 1913 and 1914 will be found on page S18.

	FIRST 35 WEEKS.	
	1914.	1913.
Diphtheria.....	103	120
Measles.....	45	83
Scarlet fever.....	52	59
Pulmonary tuberculosis.....	723	751
Typhoid fever.....	39	28
Whooping cough.....	26	73
Pneumonia.....	1,028	1,117
Diarrhea and enteritis (under 2 years).....	244	300
Infant mortality (under 1 year).....	1,305	1,440

The deaths from heart disease have shown a remarkable increase; for the first 35 weeks of 1914 there were 1,368 deaths and for the same period of 1913, 1,151 deaths from this cause.

MAYOR CURLEY'S TRIBUTE TO THE NEW POPE.

Mayor Curley declared, upon the 3d instant, relative to the elevation of Cardinal Chiesa to the Papacy:

"The election of the noted scholar of Bologna, Cardinal Chiesa, as Pope marks a signal victory for the conservative forces of the Roman Catholic Church. The late Cardinal Rampolla in his vigorous administration against the forces of modernism had no stronger, more loyal or vigorous supporter than Cardinal Chiesa, and his assuming the See of Peter means a tremendous gain for Holy Church along the strongest religious lines.

"As an intellectual leader the newly elected Pope will bring to the Church a tremendous awakening of the religious spirit among all classes, a world-wide strengthening of the faith by reason of his lifelong policy of conservatism, and a tremendous moral argument for the necessity of the political independency of the See of Peter.

"Never in the history of the Church will the sublime dignity of the Papacy have a more striking evidence than under the administration of Pope Benedict XV., who has long enjoyed a world-wide reputation as one of the greatest scholars of Europe.

"Piety and learning go hand in hand with the elevation of the new Pope to the Chair of Peter, and the prayer of the faithful the world over will be today: '*Lux perpetua luceat ei.*'—'Let perpetual light shine upon him.'

"As a great Catholic writer has so beautifully declared: 'The new Pope looks down from his window upon the Court of St. Peter's. He stands for a long time in deep meditation, his head bowed upon his breast. And then raising his eyes he observes the obelisk in the center of St. Peter's Court, the same slender marble needle that saw the martyrs die in the days of Nero. Now it triumphantly bears aloft upon its summit the cross, the symbol of Christianity. Carved upon its granite pedestal are the words: '*Christus vincit, Christus regnat, Christus imperat.*'—'Christ is Victor, Christ is King, Christ is Commander.' Benedict XV. folds his hands and raises his eyes heavenward. Even though every day of his Pontificate be marked by cares, sufferings, trials and persecutions, the obelisk with the cross upon its summit reminds him of the cross of his Saviour. And this mighty herald of stone encourages him also with the gladsome message: 'Christ conquers.'"

THE BANANA PLANT.

By CAPT. JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

The banana (*Musa, Paradisica* or *Sapientum*) is one of our most familiar fruits, and unlike others of the tribe is not confined to any particular country of the torrids, but offers its fruit, indifferently, to the people of Asia, America, Africa and the islands of the Pacific and Atlantic Oceans. Its produce is enormous. The banana, for a great portion of mankind, is what wheat and rye are for the people of Western Asia and Europe. Many of the inhabitants of both Indies, to whom it supplies their principal food, find it not only satisfying for the time being, but permanently nutritive.

The facility with which the banana can be cultivated and gathered, it filling almost all the requirements for food for the natives of the tropics, tends to keep them in idleness just a little elevated above the inferior animal, while the people of colder climates, and a less fertile soil, being forced by necessity to become industrious, called forth their intellectual powers, which when developed enabled them to subdue to their use all the treasures of the earth, by labor and skill, and surround themselves with society, its comforts, and the blessings that follow.

The tree grows upon an herbaceous stem about six or eight inches thick, and from twelve to twenty feet high. The leaves spread out at the top, and are from six to eight feet long, and about twelve to fifteen inches broad, with a stiff mid-vein. The rest of the leaf is tender, and easily torn by the wind.

The leaves grow very fast after the stalk has arrived at its proper height. The flower rises from the center of the leaves about four feet, and the clusters of fruit produced on a plant will vary from one hundred to one hundred eighty on a single stem, and weigh from forty to seventy pounds.

The variety which is much used by horticulturists to give their tropical bedding a real effect is the *Musa Ensete*, the Abyssinian variety.

THE EAST BOSTON TUNNEL.

The East Boston Tunnel situation has apparently narrowed itself down to a point where the bondholders have it in their power to say whether or not the one cent toll shall be abolished. If owners of the tunnel bonds can be persuaded to waive part of their rights for a consideration the toll will be discontinued.

At present there are \$3,193,000 East Boston Tunnel and \$2,100,000 East Boston Tunnel Extension bonds outstanding, a total of \$5,293,000. They bear interest as follows: \$2,100,000 4s, \$2,743,000 3½s and \$450,000 3s. On the face of each bond is the stipulation that the whole amount of tolls collected from persons passing through the tunnel shall be used to meet the principal and interest of the said bonds. The city now proposes to ask the holders to waive this pledge, and in return the city will appropriate \$125,000 a year to be added to the rental received from the Boston Elevated for lease of the tunnel. This would provide the interest on the \$5,293,000 bonds, amounting to \$193,505 all told.

Ordinarily it would be a little difficult to induce the holders of such a large amount of bonds to consent to this proposition. It now seems as if few bondholders will care to obstruct the consummation of the plan, to which voters of the city gave their approval at the January election.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

HOSPITAL DEPARTMENT.

The Trustees of the Boston City Hospital advertise for proposals for coal-handling machinery and tower for the hospital. Bidders will be required to give the Trustees satisfactory assurance of their competency, experience and responsibility. Blank forms for proposals may be obtained at the office of Densmore & LeClear, engineers, 88 Broad street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed at the Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 9, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for coal pocket and sea wall at the hospital. Bidders will be required to give the Trustees satisfactory assurance of their competency, experience and responsibility. Blank forms for proposals may be obtained at the office of Densmore & LeClear, engineers, 88 Broad street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed at the Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 9, at 12 m.

PUBLIC WORKS DEPARTMENT (Lighting Service).

Advertises for proposals for the purchase of about 20 tons of old iron, the property of the Street Lighting Service, and stored at the following yards of the Boston Consolidated Gas Company:

Keyes street, Jamaica Plain, about six tons.
Freeport street, Dorchester, about six tons.
Hilton street, Roxbury, about seven tons.
Dorchester street, South Boston, about one ton.

The purchaser must remove the old iron within a reasonable time. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check equivalent to the amount of bid, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, September 10, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for artificial stone sidewalks in Anawan avenue (west-erly side), from Park street to West Roxbury Parkway; Oriole street (southerly side), from Park street to Bellevue street; Park street (southerly side), from Gilmore terrace to Boxford terrace, West Roxbury. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, September 8, at 12 m.

Advertises for proposals for artificial stone sidewalks in Washington street, from Cambridge to Union streets; in Cambridge street, southerly side, from Washington to Warren street, Brighton. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 14, at 12 m.

Advertises for proposals for furnishing and laying bitulithic pavement in Station street, between Columbus avenue and Parker street, Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 14, at 12 m.

Advertises for proposals for furnishing and laying bitulithic pavement in Trescott street, between Pleasant and Bakersfield streets, Dorchester. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 14, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in Fabyan street, from Blue Hill avenue to Harvard street; Whitfield street, from Talbot avenue to Southern avenue; Queen street, from King street to Rosemont street, Dorchester. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, September 11, at 12 m.

Advertises for proposals for pipe sewers and drains in Caton street, between River and Hollingsworth streets, Hyde Park. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, September 11, at 12 m.

SCHOOL COMMITTEE.

The School Committee of the City of Boston invite bids for furnishing and delivering lumber at the Mechanic Arts High School as per schedule. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of William T. Keough, Business Agent of the School Committee, Room 801, City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, September 15, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, September 3, 1914:

AUDITING DEPARTMENT.

By reason of the resignation of Charles L. Sullivan, a clerk in the department, the following adjustments of salaries have been made, to date from September 1, 1914:

Daniel J. Falvey, from \$1,300 to \$1,500 the year; John F. Woods, from \$1,300 to \$1,400 the year; William D. Nagle, from \$1,200 to \$1,300 the year; Thomas M. Lannon, from \$1,200 to \$1,300 the year; James E. Gallivan, from \$1,100 to \$1,200 the year.

These changes of salary do not increase the total amount paid for salaries in the department.

Charles J. McCarthy, Jr., clerk in the Fire Department, has been transferred to the Auditing Department, at a salary of \$1,000 per year. The appointment of Mr. McCarthy is made to fill a vacancy caused by the resignation of Charles L. Sullivan.

CHILDREN'S INSTITUTIONS DEPARTMENT.

John R. Salisbury has been appointed to the position of engineer at the Suffolk School for Boys, at a salary of \$720 the year, to fill the vacancy caused by the resignation of William G. Murphy.

Sarah O. Doll has been appointed to the position of seamstress at the Suffolk School for Boys, at a salary of \$300 the year, to fill the vacancy caused by the resignation of Emma J. Shaw.

ELECTION DEPARTMENT.

Jacob B. Basch has been appointed as assistant registrar and employee of this department for the year ending September 30, 1914, at a salary at the rate of \$4 a day, to fill the vacancy caused by the resignation of Francis J. Brennan.

FINANCE COMMISSION.

The term of employment of Florence Larkin and Helen Campbell, in the office of the commission, has been extended until September 15, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—William S. Bloom, orderly, \$25 per month; Joseph Werland, orderly, \$25 per month; Whitney P. Clydesfold, orderly, \$25 per month; Margaret Walsh, scrubber, \$5 per week; Elizabeth Firth, scrubber, \$5 per week; Mary F. Simpson, scrubber, \$5 per week; Anna Mikuleicz, laundress, \$16 per month; Mary Haven, chambermaid, \$15 per month; Alice M. Rockwell, ward helper, \$5 per week; Sarah Burke, cook, \$30 per month; Anna Seaparatic, scullery woman, \$20 per month; Stanislaw Zdonezyk, housecleaner, \$1 per day; John Sodowski, housecleaner, re-employed, \$1 per day.

Temporary.—Emma Wahl, head nurse, re-employed, \$40 per month.

Probationers, No Pay.—Mary E. Currier, Julia B. Converse, Edna M. Lane, Roberta V. Gunn, Gertrude W. Dexter, Ethel A. Jewell, Muriel E. Wallace, Ethel M. Walsh, Eva M. Price.

The following employees have had increase of wages:

Christine Homme, laundress, \$16 to \$18 per month; Emily Conrad, laundress,

\$16 to \$18 per month; Antonia Conrad, laundress, \$16 to \$18 per month; Lena Sweeder, laundress, \$16 to \$18 per month; Alexander McLean, orderly, \$30 to \$35 per month; John H. Cashman, orderly, \$25 to \$30 per month; Amelia Sowle, ward maid at \$15 per month to scrubber at \$24 per month; Mabel Roberts, supply woman at \$16 per month to ward attendant at \$5 per week; Elizabeth G. Mahoney, Boston State Hospital nurse, \$8.33 to \$12.50 per month; Elizabeth B. Walls, New England Hospital nurse, \$10 to \$12 per month; Dora G. Coakley, nurse, \$5 to \$8.33 per month; Helen B. Noonan, nurse, \$5 to \$8.33 per month.

PENAL INSTITUTIONS DEPARTMENT.

James Kelly, an officer at the House of Correction, Deer Island, has received an increase of salary, from \$660 to \$800 the year.

PUBLIC BUILDINGS DEPARTMENT.

Margaret M. Miller, telephone operator, employed in the Schoolhouse Department, has been transferred to the Public Buildings Department.

Thomas J. Finnerty has been appointed to the position of laborer, at the rate of \$2.50 the day.

Ida Hindle has been appointed to the position of telephone operator of the department at a salary of \$2 the day.

Patrick A. Sheehan has been appointed to the position of first class engineer of the new City Hall Annex. Mr. Sheehan has been provisionally employed in the position named.

PUBLIC WORKS DEPARTMENT (Paving Service).

Charles McGowan has been appointed a laborer in the Paving Service, with wages at \$2.50 the day, to take effect August 28, 1914.

PUBLIC WORKS DEPARTMENT (Water Service).

George W. Gilmore, clerk in the Water Service, has received an increase of wage, from \$3 the day to \$1,000 the year, to take effect August 28, 1914.

John P. Gately has been employed as a meter tester in the service, with wages at the rate of \$2.50 the day.

SCHOOLHOUSE DEPARTMENT.

The following persons have been discharged from the service of the department: Eva A. Duplessis, stenographer; George H. Grueby, inspector; Henry C. Pickering, inspector; William O'Toole, superintendent of plumbing; Joshua B. Blair, architect.

Nellie E. Aldrich, janitress, has been discharged from the department by reason of the removal of the offices to the New City Hall Annex where janitor service is provided.

STREET LAYING-OUT DEPARTMENT.

Alfred M. Sheehan, a rodman in the department, and suspended upon May 20, 1914, has been reinstated in the service.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

The extra time on the pay roll for the week ending September 3, 1914, is accounted for, viz.:

Main Department.—W. E. Thompson, laundry engineer, 8 hours at \$0.37½ per hour, \$3; E. F. Cochrane, assistant engineer, 8 hours at \$0.43¼ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43¼ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43¼ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43¼ per hour, \$3.50; J. Deery, assistant engineer, 16 hours at \$0.43¼ per hour, \$7; Edward Darcy, fireman, 8 hours at \$0.40½ per hour, \$3.25. Total, \$27.25.

Penal Institutions Department.

For the week ending Thursday, August 27, 1914:

Humphrey J. Donovan, watchman, 1 day, \$2.19.

For the week ending Thursday, September 3, 1914:

Hugh J. McKenna, watchman, 1 day \$2.19.

Public Works Department (Bridge Service).

For the week ending Monday, August 31, 1914:

Patrick F. Murphy, machinist, 2 days at \$3.75, \$7.50; Joseph V. Maddock, electrician, ½ day at \$4, \$3. Total, \$10.50.

Public Works Department (Ferry Service).

For the week ending Monday, August 31, 1914:

Patrick J. Kelly, captain, 6 hours at \$3.62 per day, \$2.72; Charles Stafford, deckhand, 6 hours at \$3 per day, \$2.25; James Kearney, deckhand, 6 hours at \$3 per day, \$2.25; John McInnis, deckhand, 6 hours at \$2.50 per day, \$1.88; Ernest Yocum, temporary engineer, 5 hours at \$4.22 per day, \$3.17; Horatio L. Nelson, quartermaster, 5 hours at \$3 per day, \$1.88. Total, \$14.15.

Public Works Department (Paving Service).

For the week ending Monday, August 31, 1914:

Patrick H. Connolly, inspector, 3½ days at \$3.50, \$11.38; Henry J. O'Neil, inspector, 4½ days at \$3.50, \$14.88. Total, \$26.26.

Public Works Department (Sewer Service).

For the week ending Monday, August 31, 1914:

Office.—John F. Mullin, inspector, 1½ days at \$3.50, \$6.13; James J. Fitzgerald, inspector, 4½ days at \$3.50, \$16.19; Michael J. Dagle, inspector, 3 days at \$3.50, \$10.50; George A. Chase, inspector, 3 days at \$3.50, \$10.50.

Districts 1, 7 and 8.—Timothy Reardon, sewer cleaner, 1½ days at \$3, \$4.50; Michael Patten, laborer, 1½ days at \$2.75, \$4.13; Martin Tynan, teamster, 1½ days at \$2.50, \$3.75; Stephen Connolly, laborer, 1½ days at \$2.75, \$4.13.

District 12.—John Kirk, engineer, 1 day at \$4.66½, \$4.67; George W. Emerson, engineer, 1 day at \$4.66½, \$4.67; John McCarthy, engineer, 1 day at \$4.66½, \$4.67. Total, \$73.84.

Public Works Department (Water Service).

For the week ending Monday, August 31, 1914:

J. Begley, repairer, 1½ days at \$3, \$5.63; J. Breen, laborer, 1½ days at \$2.50, \$4.69; D. Burke, laborer, 1½ days at \$2.50, \$4.69; H. Campbell, repairer, 1½ days at \$3, \$5.63; M. Daly, laborer, 1½ days at \$2.50, \$4.69; M. Durand, inspector, 7½ days at \$3.50, \$26.03; N. Hogarty, repairer, 1½ day at \$2.75, \$2.23; J. Hourihan, laborer, 1½ days at \$2.50, \$4.69; J. J. Kelly, inspector, 3½

days at \$3.50, \$11.16; C. Monagle, laborer, 1½ day at \$2.50, \$2.03; W. O'Connor, inspector, 2½ days at \$3.50, \$7.88; C. Quigley, laborer, 1½ day at \$2.50, \$2.03; C. Sullivan, laborer, 1½ days at \$2.50, \$4.69; W. Donovan, laborer, ¾ day at \$2.50, \$0.47; J. Morrissey, plumber, ½ day at \$3.50, \$1.75; H. Cauley, laborer, ¾ day at \$2.50, \$1.09; P. Coleman, laborer, 1½ days at \$2.50, \$3.98; G. Greer, repairer, ¾ day at \$3.50, \$1.97; C. McDermott, laborer, ¾ day at \$2.50, \$1.95; D. McGowan, laborer, 1½ day at \$2.50, \$0.86; W. Shields, laborer, ¾ day at \$2.50, \$1.95; J. Williamson, laborer, ¾ day at \$2.50, \$1.41; T. Lyden, laborer, ½ day at \$2.50, \$0.31; P. Clougherty, laborer, ¾ day at \$2.50, \$0.31; O. Gilloon, plumber, ¾ day at \$3.50, \$1.53; E. Mahoney, laborer, ½ day at \$2.50, \$0.31; J. Mahoney, laborer, ¾ day at \$2.50, \$2.27; P. Russell, laborer, ¾ day at \$2.50, \$1.88; T. Sullivan, plumber, ¾ day at \$3.50, \$0.44; M. Welch, plumber, ¾ day at \$3.50, \$3.17; G. Coleman, transitman, 3 days at \$1.140 per year, \$9.37; W. Gallivan, rodman, 1 day at \$900 per year, \$2.46; E. Godvin, rodman, 2 days at \$900 per year, \$4.93; D. Sullivan, transitman, 2½ days at \$1.140 per year, \$7.81; P. Foley, inspector, 3½ days at \$3.50, \$12.03. Total, \$148.32.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending September 3, 1914:

FIRE DEPARTMENT.

Upon August 31 the Mayor approved a contract with John Bowen for alterations to the house of Engine Company 41, Harvard avenue, Brighton. Bids for the work, opened August 10, were as follows:

John Bowen, \$8,777; M. F. McDonald & Son, \$9,973; P. J. Cantwell & Co., \$10,620; Thomas H. Hanlon, \$10,894.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Upon August 31 the Mayor approved a contract with M. S. Kelliher for renewing the wooden flooring of the roadways of the draw span of the Charlestown Bridge. Bids for the work, opened August 19, were as follows:

M. S. Kelliher, \$7,339; W. H. Ellis & Son Company, \$8,393; Lawler Brothers, \$8,620.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon September 4 the Mayor approved a contract with the T. J. O'Connell Company for sewerage works in Museum road, between Huntington avenue and the Fenway, Roxbury. Bids for the work, opened August 21, were as follows:

T. J. O'Connell Company, \$5,192.25; Antony Cefalo, \$5,772.65; Charles J. Jacobs Company, \$5,930.95; John Guarino, \$5,997.95; Charles R. Gow Company, \$6,310.75; Martino DeMatteo, \$6,328.14; McCarthy & Walsh, \$6,684; John McCourt Company, \$6,783.55; Louis Balboni, \$7,127; George J. Regan, \$8,035.75.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon September 4 the Mayor approved a contract with R. Cartullo for laying water pipe in Beach, India, Milk and Washington streets, city proper; Frank-

fort street, East Boston; C and Frederick streets, South Boston. Bids for the work, opened August 28, were as follows:

R. Cartullo, \$1,321.50; Louis Balboni, \$1,670; Thomas F. Broderick, \$1,777; John Guarino, \$1,963.50; John T. Shea, Jr., \$2,172.50; J. L. Bryne, \$2,302.50.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

PUBLIC WORKS DEPARTMENT.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface and regulate with tar macadam Bellflower street, from Dorchester avenue to Adams street, Dorchester. Estimated cost for labor and materials, \$1,300.

Resurface with tar macadam Cambridge street, Brighton, from railroad bridge to the river. Estimated cost for labor and materials, \$10,000.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$20, on contract with William J. Rafferty Company for tar macadam roadway in St. Lukes road, between Brighton and Commonwealth avenues, Brighton on account of constructing driveway not shown on plan; cutting guttermouth as directed. Original contract, \$3,232.92; total addition, \$20; contract as standing, \$3,252.92.

An addition, amounting to \$10, on contract with James Doherty for tar macadam roadway in Potosi street, between Mt. Ida road and Percival street, Dorchester, on account of furnishing extra stone for concrete base where directed. Original contract, \$1,785.65; total addition, \$10; contract as standing, \$1,795.65.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$10, on contract with Antony Cefalo for sewerage works in Pinehurst street, between Dudley and Belgrade avenues, West Roxbury, on account of cutting two guttermouths in existing edgestone. Original contract, \$2,594.45; total addition, \$10; contract as standing, \$2,604.45.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$854, on contract with Coffin Valve Company for furnishing labor necessary for assembling post hydrants and gates on account of assembling fifty additional post hydrants. Original contract, \$5,412.50; total addition, \$865; contract as standing, \$6,277.50.

An addition, amounting to \$101.30, on contract with James H. Ferguson for laying water pipe in Dillaway street, Dix place, Hollis, Sears and Traverse streets, St. James avenue, Washington street and Washington Street North, city

proper, on account of laying fire pipes and moving material on Dix place; extra teaming and repairing leaky gates, Hollis street; laying water pipe and removing obstructions, Washington street. Original contract, \$2,735; total addition, \$101.30; contract as standing, \$2,836.30.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$450, on contract with the John McCourt Company for performing the following work at the Wells School: Face of granite cut work, dimension stone, \$300; boulder concrete for backing above, \$40; set face granite, \$90; cutting and facing present stone, \$20. Original contract, \$1,383; total addition, \$450; total deductions, \$100; contract as standing, \$1,733.

An addition, amounting to \$101.60, upon contract with John McCourt Company for performing the following work at the William Bacon School: For repair and painting of two iron gates, \$22.50; for cutting stone bumpers, \$9.10; sod around two trees, \$35; concrete steps, \$35. Original contract, \$1,816; total addition, \$101.60; contract as standing, \$1,917.60.

An addition, amounting to \$208, upon the contract with the John F. Griffin Company for work at the Bennett District School. For cutting away the bank at the corner of the building along the lines of the first plan of grading. Original contract, \$37,379; total additions, \$497.30; total deductions, \$712; contract as standing, \$37,164.30.

An addition, amounting to \$536, upon the contract with Patrick Rich for work at the George Frisbie Hoar School. For cleaning out all the old wells and filling same with broken stone, up to approximately grade 2; over stones spread 5-ply of tar paper and cover same with 4 inches of concrete; provide sewer connection with 6-inch Akron drain, entering sewer at approximately grade 9. Original contract, \$66,944; total additions, \$2,770.10; total deductions, \$2,033; contract as standing, \$67,681.10.

An addition, amounting to \$24, on contract with James P. Landers for work at the B. F. Tweed School, for painting the present portion of teachers' room, including walls, ceiling and bronze coils. Original contract, \$3,645; total addition, \$24; contract as standing, \$3,669.

EAST BOSTON TUNNEL BONDS.

Mayor Curley has instructed City Treasurer Slattery to furnish the Corporation Counsel with a list of the East Boston Tunnel bondholders that they might be asked whether or not they would waive their rights under the law, that the city might by an appropriation of \$125,000 reimburse them for any losses they may suffer as result of doing away with the East Boston Tunnel tolls. The Mayor stated that unless they did waive their rights the tunnel toll charge could not be abolished. This step was taken in compliance with an order passed by the City Council requesting him to take such action.

EMERGENCY CURRENCY FOR BOSTON.

About \$18,000,000, or two-thirds of the \$27,305,970 emergency currency received at the Boston sub-treasury, has been distributed to the National Currency Association of Boston, which in turn has distributed the bulk of this currency to Boston and Massachusetts national banks.

PLANS TO IMPROVE SOUTH BOSTON.

Elaborate plans for the beautification of the Strandway and Farragut road in South Boston have been submitted to Mayor Curley by Park Commissioner John Dillon. The plans followed a request from Mayor Curley last month that some attractive method of treatment should be found for the Strandway.

Captain Dillon proposes a walk and driveway from the headhouse to Castle Island pier, lined on both sides by trees and cut off from the beach by an ornamental concrete balustrade. On the shore side of the roadway Captain Dillon wants a row of silver poplar trees and on the sea side a double row of Lombardy poplars, in the belief that the poplar, as a dignified and upstanding tree, would fit in with the whole plan most artistically.

Captain Dillon declares that he can do most of the work with his own department force. About 2,000 feet is included in the portion between Castle Island pier and the headhouse which will be the first part to be treated.

After this Mayor Curley wants a complete roadway constructed from the headhouse right across to Castle Island, which is now reached by a bridge. Even more elaborate was the plan advanced at the conference by the Mayor himself, and for which he appointed a committee, consisting of Commissioner Rourke, Dr. F. X. Mahoney and Park Commissioner Dillon, to investigate and report to him. The Mayor thinks that a breakwater can be erected from the Calf Pasture, so called, across to the Mosquito Fleet Yacht Clubhouse, and all this part filled in with the dredgings of the channel outside. It would mean the reclamation of 5,000,000 square feet of land and at the same time mean the doing away with the nuisance caused by sewage and flats that now exist there.

ANNOUNCEMENT OF STREET IMPROVEMENTS.

The Board of Street Commissioners, with the approval of the Mayor, announce the following street improvements in the city:

Walley street, East Boston, extended, grade established and construction ordered to Waldemar avenue.

St. Andrew road, formerly Collins street, East Boston, laid out, grade established and construction ordered from Bayswater street to Washburn avenue.

Castlegate road, Dorchester, laid out, grade established and construction ordered from Blue Hill avenue to Normandy street.

Ronald street, formerly Bowdoin avenue, Dorchester, laid out, grade established and construction ordered from Brinsley street, southeasterly.

Philbrick street, formerly Folsom street, West Roxbury, laid out, grade established and construction ordered.

Langdon street, Roxbury, laid out, grade established and construction ordered from George street to Norfolk avenue.

C street, South Boston, extended, grade established and construction ordered to Old Colony avenue.

REJECTION OF CLAIM.

The Law Department has disapproved a claim against the Fire Department of the City of Boston amounting to \$137.10. This claim was rejected on the ground that there was no legal liability against the city.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Goodman Kostuik, in the amount of \$50, for compensation for damage to goods and property, at 320 Harrison avenue, caused by the breaking of a water pipe, July 9, 10 and 11, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Catherine Phelan, in the amount of \$75, for compensation for personal injuries, caused by a hole in the crosswalk, next to and adjoining the northerly rail of the Boston Elevated Railway Company, opposite 9 Boylston street, city proper, August 31, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mary T. Morse, in the amount of \$200, for personal injuries caused by a defective flagstone in sidewalk opposite 223 Columbia road, Dorchester, November 4, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mary A. Kelley, in the amount of \$38.10, as a reimbursement for the amount expended for imperfect work of the Sewer Department in making connection with house drain, 114 Ruggles street, Roxbury, May, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Rose Footnick, in the amount of \$125, for compensation for personal injuries caused by a hole in the sidewalk, directly or nearly opposite 30 Lowell street, November 6, 1913.

TAKING OF LAND FOR SCHOOL PURPOSES.

The Mayor has approved the order of the Commissioners of the Schoolhouse Department, in the taking of land for the purpose of extending the school yard of the Thomas Gardner School, Allston.

The parcel of land taken comprises 15,692 square feet of land more or less, and is bounded and described as follows: Beginning at a point on Brentwood street, at the southerly corner of land of the City of Boston, and occupied by the Thomas Gardner School; thence northeasterly, by land of the city, 206 feet to land now or formerly of one Tucker; then turning, and running southeasterly, by land of Tucker, 50 feet to line of Prescott place; then turning, and running southeasterly, by line of Prescott place, by a curved line, 38 feet to land of one Sweeney; thence turning, running southwesterly, by land of Sweeney, 48 feet to land of one Dolan; thence turning, and running southwesterly, by land of Dolan, 134 feet, to line of Brentwood street; thence turning and running northwesterly, by line of Brentwood street, 82 feet to the point of beginning.

MAYOR OFFERS REWARD FOR INCENDIARIES.

Mayor Curley has offered a personal reward of \$1,000 for information that will lead to the arrest and conviction of the incendiary responsible for the Huntington avenue fire of the past week and the Melvin apartment house fire of several months ago.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENT.

August 31, John F. Stephens, to be a member of the Board of Appeal.

MEETING OF RETIREMENT BOARD.

A meeting of the Retirement Board for City Laborers voted to retire the following employees, to date from Friday, September 4, 1914.

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
Douglas Forbes.....	Water.....	66	19 years.	\$782 50
James Toland.....	Street Cleaning.....	70	23 years.	782 50
Edward McGuinness.....	Street Cleaning.....	68	27 years.	782 50

THE NECESSITY OF PASSING THE RIVER AND HARBOR BILL.

Mayor Curley, upon the 3d instant, directed vigorous communications to Senator Weeks and Congressman Gallivan, relative to the imperative necessity of enacting the 1914 River and Harbor Bill prior to the adjournment of the Sixty-third Congress.

Mayor Curley, in his communication, calls particular attention to the fact that the measure now pending carries an appropriation of \$600,000 for Boston Harbor, \$123,000 for Beverly harbor, \$7,500 for Salem harbor, \$80,000 for the Malden river, \$21,000 for the Weymouth Fore river, \$125,000 for the Pollock Rip channel, \$67,000 for the New Bedford and Fairhaven harbor and \$12,000 for Fore river harbor; and further that the measure provides for surveying of Dorchester bay, Neponset river, Lynn harbor, Mystic river, Gloucester harbor, Onset bay and Manchester harbor.

CITY OF BOSTON,

OFFICE OF THE MAYOR, Sept. 3, 1914.

My dear Senator:

My dear Congressman:

I regret to learn that there is serious danger of the 1914 River and Harbor Bill failing enactment prior to the adjournment of the Sixty-third Congress.

I am duly appreciative of the weariness that has resulted from the continuous session of Congress during the past two years, and the important character of the legislation that has preceded, but, nevertheless, I sincerely trust that, for the welfare of Boston and New England, a quorum can be maintained in the House and Senate until the River and Harbor Bill is passed.

A failure to enact this measure would result in disaster for Boston and New England, for since 1910 it has been the policy of the government to pass a bill each year, and the army engineers of the Department of War have acted in consonance with this agreement.

Already it appears that a vast number of men have been thrown out of employment and hundreds of thousands of dollars worth of valuable engineering machinery has remained idle for failure to prosecute the important work incident to a liberal policy for the promotion of river and harbor improvements.

The improvements of Boston Harbor, Malden river, the Weymouth Fore river, Dorchester bay and the Mystic and Neponset rivers are vastly important items included in the present measure.

I sincerely trust that you will do everything within your power for the enactment of the River and Harbor Bill in order that there may be averted a repetition of disasters, the shoaling of harbors and rivers, and the stoppage of commerce and navigation in many places.

I further desire to call your particular attention to the fact that the preservation of human life as well as property is involved in this bill, and it is vitally necessary that an appropriation should be immediately continued for prosecuting the work of the engineers of the United States Army.

Sincerely yours,
JAMES M. CURLEY, Mayor.

MAYOR'S PROTEST IS EFFECTIVE.

The protest of Mayor Curley to Governor Walsh against the charge of \$33,500 made by the Boston Port Directors against the city for 10,000 square feet of land at Fort Point channel for the erection of a high pressure pumping station has proved effective, and the Mayor has secured the city a saving of the amount. The Executive Council has decided that the city pay the state the nominal sum of \$1 for the land, with the understanding that if, at any time, the land should not be used for public purposes it shall revert to the state.

It was a signal victory for the Mayor.

ARGENTINE OFFICERS CALL ON MAYOR.

Admiral Betbender of the Argentine Navy and Capt. Jose Moneta of the new battleship Rivadavia, now at the Charlestown Navy Yard, made an official call on Mayor Curley at City Hall, upon the 31st ultimo, and expressed their thanks for many courtesies extended. They were accompanied by William McKissock, vice consul.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasias and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.

Cabot Street, Roxbury.—Matthew M. Leary.

Columbia Road.—George E. Fraser and William E. Mullen.

Ward 9, Harrison Avenue.—Henry J. Brennan.

Ward 7, Tyler Street.—John A. Lane.

D Street, South Boston.—Leo C. Knebel.

North Bennet Street, North End.—James F. Winston.

Paris Street, East Boston.—John J. Driscoll.

Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning

lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and aesthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY — WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY — MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY — MEN, SCHOOL AND WORKING BOYS.

Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

NEW CHART OF LOCAL WATERS.

The attention of Boston maritime interests is called to the fact that the United States Coast and Geodetic Survey have just issued a very excellent new hydrographic chart of Vineyard Sound and Buzzards Bay. These waters include the southern approaches to the Cape Cod Canal, the rocks and shoals of which were located last season by the wire-drag party of the Coast Survey.

AUTOMOBILES.

From January 1 to September 1 the Massachusetts Highway Commission has issued 73,367 ordinary automobile registrations, comparing with 59,569 during the corresponding period of 1913 and 46,381 in 1912. During the entire 1913 year 62,660 registrations were issued.

BOSTON OARSMEN AT EXPOSITION.

The directors of the Panama-Pacific Exposition are to invite the City of Boston to send an eight-oared crew to San Francisco for the rowing regatta and to meet the crack oarsmen of Philadelphia, New York, Baltimore, Cleveland, San Francisco, Portland, Seattle, Los Angeles and Tacoma.

STREET COMMISSIONERS.

The Mayor has approved the following orders of the Board of Street Commissioners relative to the laying out and construction of streets:

The Board determines that the under-mentioned estate sustains damages by the making of the public improvement consisting of the laying out and construction of an extension of C street, South Boston, as a highway, to Old Colony avenue, to the amount hereinafter respectively set against it, and awards said amount therefor:

Moses Williams and Moses Williams, Jr., trustees of the Alger Land Trust, 5,107 square feet..... \$2,553 50

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

Moses Williams and Moses Williams, Jr., trustees of the Alger Land Trust..... \$500 00
Dennis Keohane heirs..... 50 00
Catherine Troy..... 50 00
Mary A. Crowley..... 50 00
Thomas Lavery and Margaret B. Lavery..... 50 00
Annie L. Redfearn, trustee..... 50 00
Moses Williams and Moses Williams, Jr., trustees of the Alger Land Trust..... 600 00
Michael Welch heirs..... 50 00
Annie G. Cuddihy..... 50 00
Mary C. Hopkins..... 40 00
Bridget C. Keane..... 40 00
\$1,540 00

The Board determines that no person sustains damages in his estate by the making of the public improvement, consisting of the laying out and construction of St. Andrew road, formerly Collins street, East Boston, as a highway, from Bayswater street to Washburn avenue, and awards no damages therefor.

The Board estimates that the under-mentioned estates are all the estates which will receive benefit or advantage from the making of the improvement above specified beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

Sophie F. Winn..... \$164 64
Emma A. Staaf..... 180 00
Mary F. Light..... 180 00
Almira F. Innis..... 180 00
George W. Wilson..... 180 00
John Brodbine..... 180 00
Jennie D. Scribner..... 180 00
Elizabeth A. McCallum..... 180 00
William H. Brown..... 180 00
Thomas Cary..... 180 00
Ella Paterson..... 135 00
John B. Baum..... 351 82
Bernard E. Plunkett..... 180 00
Andrew A. Porter and Andrew J. Porter, Catherine Cummings..... 144 00
John M. Strong..... 144 00
Mary A. Galvin..... 144 00
Sidney H. Goldinger..... 144 00
Sarah E. Saunders..... 144 00
Frederick C. Lutze and Louise E. A. Lutze..... 144 00
Sidney H. Goldinger..... 144 00
Joseph Goldinger..... 144 00
Joseph Goldinger..... 144 00
Joseph Goldinger..... 135 00
Orient Heights, Mission of St. John's Church..... 390 15
Caroline A. Preston..... 211 12
Mary E. Power..... 180 00
Angelina Bonugli..... 180 00
Harry Baum..... 180 00
William Connor..... 180 00
James E. Maguire..... 135 00
Mabel H. Crowley..... 166 56
Mary E. Winston..... 180 00
Cornelius H. Leary and Mary J. Leary..... 153 00
Catherine F. Corrigan..... 153 00
Susie A. Sullivan..... 153 00
Katherine E. Gill..... 153 00
Lillian C. McLaren..... 153 00
Mary McGovern..... 153 00
Helen L. Leary..... 162 00
Thomas Dolan..... 144 00
Joseph Goldinger..... 144 00
Joseph Goslinger..... 144 00

Joseph Goldinger..... \$144 00
Joseph Goldinger..... 135 00
\$7,656 29

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Ronald street, formerly Bowdoin avenue, Dorechester, as a highway, from Brinsley street to within twenty-seven feet of the northwesterly location line of the New England Railroad, New York, New Haven & Hartford Railroad Company, Lessee, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the making of the improvement above specified beyond the general advantage to all real estate in said city, each to the amount respectively set against it:

George A. Philbrick..... \$38 16
Clara E. Seavey..... 257 85
City of Boston, Christopher Gibson School..... 888 60
Annie Gordon..... 67 02
Elizabeth M. Naher..... 115 68
Gideon Currier heirs or devisees..... 108 94
\$1,476 25

The Board determines that the under-mentioned estates sustain damages by the making of the public improvement consisting of the laying out and construction of Philbrick street, formerly Folsom street, West Roxbury, as a highway, from Jewett street to Neponset avenue, to the amounts hereinafter respectively set against them, and awards said amounts therefor.

John W. Riordan..... \$30 00
John Bunszel..... 30 00
Bridget M. Kelley..... 100 00
Thomas McKean and Celia McKean..... 150 00
E. Raymond Safford..... 100 00
Henry Keating..... 50 00
John McCarthy..... 25 00
Heirs of Matthew O'Brien..... 50 00
Catherine T. O'Brien et al..... 25 00
Jeanie Bernhardt..... 75 00
\$635 00

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

The Catholic Cemetery Association in Dorchester..... \$95 52
The Catholic Cemetery Association in Dorchester..... 240 00
The Catholic Cemetery Association in Dorchester..... 240 00
The Catholic Cemetery Association in Dorchester..... 240 00
John W. Riordan..... 240 00
John Bunszel..... 240 00
Bridget M. Kelley..... 240 00
Thomas McKean and Celia McKean..... 220 80
Julius K. Pahnke..... 499 20
Annastatia Byrne..... 240 00
Maria J. Delorey..... 208 00
Edward R. Safford..... 191 70
Edward R. Safford..... 179 80
Henry Keating..... 210 81
Bridget M. Flynn..... 192 00
City of Boston (Schoolhouse)..... 576 00
John McCarthy..... 192 00
Mathew O'Brien heirs..... 192 00
Mathew O'Brien heirs..... 192 00
Catherine T. O'Brien et al..... 192 00
Jeanie Bernhardt..... 192 00
James M. Walsh and Johanna A. Walsh..... 135 56
\$5,119 42

The Board determines that the under-mentioned estate sustains damages by the making of the public improvement consisting of the laying out and construction of Langdon street, Roxbury, as a highway, from George street to Norfolk avenue, to

the amount hereinafter respectively set against it, and awards said amount therefor.

Michele De Sisto..... \$75 00

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

Augustus S. Knight..... \$50 80
Augustus S. Knight..... 31 20
Owen J. Dolan..... 96 12
Owen J. Dolan..... 68 58
Luke Roddy..... 181 50
Luke Roddy..... 122 10
Edward Gallagher..... 182 16
Mary A. Hannon..... 115 72
Mary A. Hannon..... 32 64
Mary A. Hannon..... 26 01
Thomas J. Flynn..... 45 00
Thomas J. Flynn..... 60 00
Thomas J. Flynn..... 75 00
Thomas J. Flynn..... 160 08
Thomas J. Flynn..... 100 16
Thomas J. Flynn..... 110 88
Thomas J. Flynn..... 117 06
Michael De Sisto..... 126 10
Brigham D. James et al., trustees..... 216 00
Brigham D. James et al., trustees..... 216 00
Margaret E. Lynch..... 216 00
Central Construction Company..... 268 80
MacDonald and Joslin Company..... 240 75
Benjamin F. Wallis and William B. Wallis..... 32 40
Benjamin F. Wallis and William B. Wallis..... 107 32
Benjamin F. Wallis and William B. Wallis..... 33 51
Benjamin F. Wallis and William B. Wallis..... 88 00
Benjamin F. Wallis and William B. Wallis..... 73 32
Benjamin F. Wallis and William B. Wallis..... 82 89
\$3,276 40

The Board determines that the under-mentioned estate sustains damages by the making of the public improvement consisting of the laying out and construction of an extension of Walley street, East Boston, to Waldemar avenue, as a highway, to the amount hereinafter respectively set against it, and awards said amount therefor.

Mary A. Carr..... \$150 00

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

Edith A. Allen..... \$69 90
Eugene Luppold..... 121 73
Evelyn Vaughan..... 49 80
East Boston Company..... 96 32
East Boston Company..... 114 00
Mary A. Carr..... 343 56
Mary A. Carr..... 253 86
Mary A. Carr..... 239 70
East Boston Company..... 112 53
\$1,401 40

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying-out and construction of Castlegate road, Dorchester, as a highway, from Blue Hill avenue to Normandy street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

Abraham Isaacs..... \$172 80
Abraham Isaacs..... 261 48
Abraham Isaacs..... 215 55
Abraham Isaacs..... 167 10
Abraham Isaacs..... 141 10

Abraham Isaacs.....	\$168 45
Ida Robbins.....	57 60
Andrew Washburn.....	124 40
Andrew Washburn.....	127 45
Fannie Beresofsky.....	128 20
Fannie Beresofsky.....	127 30
Andrew Washburn.....	127 30
Andrew Washburn.....	128 85
Mark H. Crehan.....	127 35
Mark H. Crehan.....	122 30
Consumptive Home Trustees.....	222 50

\$2,419 73

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of land for sewerage works in Bellvista road, Brighton.

The parcel of land contains 4,038 square feet, more or less, and is supposed to be the property of owners unknown.

The sewerage works to be constructed are as follows:

About 403 linear feet of 10-inch pipe surface drain, and about 403 linear feet of 10-inch pipe sanitary sewer, and extending in Bellvista road, from Allston street to Woodstock avenue.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

NINE MILLION CITY BONDS UNSALEABLE.

The amount of municipal bonds advertised for sale since the first of August and not disposed of is estimated at \$9,000,000. In a majority of cases not a single bidder appeared. Bonds actually placed amounted to only \$5,500,000, while those withdrawn from the market after a date for receiving tenders had been fixed, amounted to \$6,250,000. The list of cities, towns and counties which offered bonds without success during the month contains 122 names. There has been difficulty also in negotiating temporary loans.

Municipalities in Canada had some trouble in floating new issues before the outbreak of war in Europe. This latter has imposed a further embargo. An instance is found in the case of Ottawa, which advertises for tenders for \$965,950 4½ per cent and \$190,000 5 per cent debentures. Not a single offer was received. Bankers who made advances to the city, pending the opening of bids, will not give further loans, it is said, until the debentures are disposed of, and in the meantime it is feared that municipal work will have to be suspended. Other recent offerings by Canadian municipalities have been unsuccessful and much contemplated borrowing has been curtailed.

Municipalities in United States disposed of only \$8,673,412 long term bonds last month, against \$31,280,924 in July, \$41,106,495 in June and \$19,192,732 in August, 1913. Sales of permanent obligations since January 1 still compare favorably with other years, at \$358,884,285, compared with \$267,219,619 for first eight months of 1913.

NOTICE OF LAYING OUT AND CONSTRUCTION WORK.

Especial attention is called to the advertisement of the Public Works Department in the current issue of the *City Record* relative to the laying out and construction of highways in Dorchester, Roxbury and Hyde Park, and that all work in said highways relative to sewer, gas, water or other pipes must be accomplished before September 25, as after that time no permits for openings will be granted until two years after the said highways are completed.

MAYOR STRONGLY UPHOLDS CHARTER.

Mayor Curley strongly upheld the retention of the present city charter of Boston, before the Recess Committee on City Charters of the Massachusetts Legislature, at the State House, upon the 2d instant, and declared that it was a public duty to defeat the amendment of the Legislature, submitted to the people, for increasing the membership of the City Council from nine to seventeen members.

The Mayor declared:

"I believe it would be distinctly a step backward for this committee to attempt to change the Boston charter at present. We are bringing city administration nearer to a business system every day under this system, and I think that in the next two years we will have equalized the distribution of our overhead charges so that they will be divided properly among the various departments of the municipality.

"We are gradually reaching a business basis in the conduct of city affairs in Boston. It is impossible to have a perfect system, however, when there are representatives in the City Council from one or two distinct wards. Under such circumstances logrolling is inevitable. There is bound to be trading and dickering in the interest of each section locally.

"Boston, in spite of an increased state tax, increased school and other necessary expenses, has this year a lower tax rate than any other city in the Commonwealth, with one exception, and yet Boston is supposed to be a corrupt center."

The Mayor pointed out how savings had been made in many ways under his administration despite the burdens of a \$750,000 increase in salaries by the previous administration and other unnecessary expenses.

The Mayor expressed confidence that the voters of the city will reject the Lomasney-Robinson bill, passed at the last session of the Legislature, and vote in favor of continuing the present charter.

"If the people will this fall allow us to keep a small council, and I am in hopes they will," said the Mayor, "We can continue to accomplish many of the things that everyone agrees are desirable. If we have a larger council it is going to be much harder than ever. In a larger council the members will deliver an ultimatum to the mayor, one by one, saying: 'If you want your appropriation bill to go through and if you don't want your administration to be made a failure you must reinstate Jones, or O'Brien or Smith.' And what is a mayor going to do? How is he to reduce expenses by removing already overloaded departments when thus confronted by opposition of the council?"

"I do not believe that the superintendent of schools should have the same salary as the governor of the State or the mayor of the city, and more than the corporation counsel and the police commissioner. I believe that the mayor should have control over the school department; that he should have, so far as the entire city is concerned, full financial responsibility.

"The Department of Public Works, for instance, is carrying an overhead charge that is 60 per cent too large. The clerks, foremen and high-class employees cannot be discharged, but I am transferring them to other departments whenever the opportunity presents itself, instead of making new appointments. In this way, in about two years, these charges should be reduced to the proper proportion."

Corporation Counsel Sullivan suggested classifying cities into three classes as follows: Cities with less than 50,000 population, those with 50,000 to 100,000 and cities of more than 100,000. He said that Boston should be exempted from general legislation because it is in a class by itself. For the smaller cities he suggested the commission form of government. For the second class he suggested a mayor with a large council, and for the third class a concentration of responsibility, a small legislative body and absolute veto power for the mayor.

THE WATERWORKS CONVENTION.

The sponsors of the thirty-third annual convention of the New England Waterworks Association, to be held at the Copley-Plaza Hotel, in this city, September 9-11, inclusive, state that its aim has been to make the convention of particular value to waterworks superintendents—the men who are directly responsible for the daily operation of the plant. The program is replete with technical papers and committee reports. The ballroom of the Copley-Plaza has been secured for the exhibit of equipment by the associate members, and a number of entertainments have been arranged.

Of particular interest will be the report by Chairman George C. Whipple of the committee on statistics of filter operation, the first of its kind in the history of waterworks conventions in this country. Frank A. McInnes, Division Engineer, and Clarence Goldsmith, engineer associated with the High Pressure Service of the Boston Water Department, will tell of the lessons to be learned from the great Salem fire.

It is apparent that the committee has made a particular effort to serve the interests of the waterworks superintendent. Two entire sessions are to be devoted to the discussion of the so-called practical problems of management. While the highly technical paper—dealing, for example, with formulæ for the flow of water in pipes—has its place at all waterworks meeting, a judicious allotment of time between theory and practice is more desirable than an overbalancing of highly technical information. It is interesting also to learn from the program that the committee on filter operating statistics—the first of its kind to be created by any waterworks association in this country—will submit its first report. There is at present nothing which approaches uniformity in methods of reporting filter operating results. If the work establishes uniformity the profession will again be indebted to the association.

At the "superintendents' sessions" there will be papers by George W. Batchelder of Worcester; F. F. Forbes of Brookline; William F. Sullivan of Nashua; Patrick Gear of Holyoke; Daniel T. Higgins of Waltham; Frank E. Merrill of Somerville; D. A. Heffernan of Milton, and E. D. Eldredge of Onset.

There are to be presented the following additional committee reports: "Standard Specifications for Cast-iron Pipe," by Frank A. McInnes; "Meter Rates," by Allen Hazen, and "Low Water Yields," by Frederic P. Stearns.

The committee on arrangements consists of Frank A. Barbour, chairman; Charles W. Sherman, vice-chairman; F. I. Winslow, secretary; George A. Stacy, W. A. Hersey, W. F. Sullivan and A. R. Taylor.

FINANCE COMMISSION.

BOSTON, August 25, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission desires to call your attention to a violation of the law relating to the award of a contract for laundry machinery by the Penal Institutions Department, apparently acting under orders from your office.

The evidence shows that the matter of installing new machinery in the laundry building of the reformatory at Deer Island, had been discussed in the summer of 1913 by Mr. Gore, the commissioner of the Penal Institutions Department, and Mr. Cronin, the master at Deer Island, with various representatives of laundry machinery companies; in particular with Mr. Nelson, the then Boston manager of the American Laundry Machinery Company, and with Mr. Mahoney of the Poland Laundry Machinery Company.

On January 3, 1914, a fire occurred in this laundry building destroying the laundry machinery therein, and making it imperative for the Penal Institutions Department to install a new equipment of laundry machinery. The head of the department, Commissioner Gore, discussed the replacement of the destroyed machinery with former Mayor Fitzgerald, but the latter declined to entertain the proposition, inasmuch as his term of office was about to end. With the advent of your Honor, the matter was taken up actively by Commissioner Gore with the result that \$10,000 was transferred by the City Council from the industry fund to the laundry machinery account.

As a result of the conferences with Mr. Nelson and Mr. Mahoney, and an unnamed representative of another laundry machinery company, Commissioner Gore, in the early spring, was enabled to draw up specifications calling for bids for furnishing laundry machinery under nine items.

Bids were requested in the *City Record* of March, 1914, and were opened on April 6, 1914. There were four bidders as follows:

American Laundry Machinery Company, \$5,700, as per City of Boston specifications; \$8,368, as per company's specifications.

Troy Laundry Machinery Company, Ltd., \$5,849.95.

Poland Laundry Machinery Company, \$5,877.

Henrici Laundry Machinery Company, \$2,500.

The bid of the Henrici Laundry Machinery Company can be disregarded because it covered only one of the items of the specifications—a washing machine.

All of the bids were rejected on April 16 and the certified checks which had been deposited by the bidders were returned.

Since the date of the rejection of these bids the Commissioner of the Penal Institutions Department, Mr. Gore, has given oral orders to the Poland Laundry Machinery Company for the furnishing of various laundry machinery to the amount of \$2,117.50, and on June 12, 1914, the commissioner requested permission of the Mayor to award a contract without advertising for one Royal calender flat work ironer to the Poland Laundry Machinery Company in the sum of \$2,800, a total of \$4,917.50.

The department also bought on orders a tumbler dryer for \$600 from the Atlas Laundry Company and a hot water heater for \$324.84 from the George A. Weld Company. If these amounts (\$924.84) are added to the sum of money (\$4,917.50) paid to the Poland Laundry Machinery

Company it will show that the department has already paid \$5,842.34 for laundry machinery which the American Laundry Machinery Company was ready to furnish on the department's own specifications at a cost of \$5,700. Furthermore, if the Penal Institutions Department had not changed two items of the specifications after the bids were rejected, the total cost to the city would have been \$6,232.34, or \$532.34 more than the lowest bid on the competition of April 6.

In addition to these amounts the bookkeeper of the department (Mr. Graham), testified that prior to the opening of the bids on April 6, a washing machine at a cost of \$135 had been purchased from the Poland Laundry Machinery Company, also twelve ironing boards at a cost of \$150, and an electric extractor at a cost of \$350, shafting, pulleys, etc., \$240, a total of \$875.

Mr. Pope, the secretary of the Penal Institutions Department, testified that his connection with the whole transaction was very slight, and that the matter rested entirely with Commissioner Gore. Neither Mr. Graham nor Mr. Pope could inform the representative of the Finance Commission what orders had been given for furnishing the total supply of laundry machinery at Deer Island, but stated that the order books of the department might be the source to learn what orders had been given. A search of the books however, failed to show that any orders had been given by the department for furnishing laundry machinery other than the contract of \$2,800, the goods purchased before April 6, the order for the tumbler dryer, and a few immaterial items for equipment and power to electrical companies.

The commissioner, Mr. Gore, upon being requested to state the reasons for the rejection of the lowest bidder in the competition of April 6 said that he could not obtain from Mr. Nelson any guaranty of quick delivery of the machinery and that the American Laundry Machinery Company was not a Boston company. It is to be noted, however, that the commissioner in drawing up the specifications, evidently did not regard the time of delivery as a matter of extreme importance for nothing whatever is stated therein as to the date of delivery. It is therefore to be assumed that time was not regarded as of the essence of the contract at the time the bids were requested. He further testified that he was of the opinion that the bid of the Poland Laundry Machinery Company, even though it was the highest bidder, should have been accepted and so informed your Honor, but was requested by your Honor to take such action as would in effect circumvent the law by giving orders below \$1,000, so that the business might be given to the Poland Laundry Machinery Company. The testimony of Commissioner Gore as to what was said in his interview with your Honor, is set forth below:

"Q. I want to ask you, Mr. Gore, about this conversation with the Mayor?

"A. As near as I can remember I took the contract over there and the figures and explained to him about the American Laundry Machinery Company and about what I said about here, that they could not say when they would be able to make delivery to me, and the Poland Laundry Machinery was here on the job, the machinery ready to put up and in my opinion they were the best ones, as near as I can recall.

"Q. What was his reply to that statement of yours?

"A. To reject the bid.

"Q. And do what?

"A. To buy the machinery.

"Q. Without advertising? Without competition?

"A. He wanted to know how I could do that and I told him I could order this machinery, and that anything over \$1,000 I would have to get his approval, and he said that would be all right."

If Commissioner Gore is correct in his recollection, he places the blame for this seeming violation of the law upon your Honor.

An employee of the American Laundry Machinery Company stated that shortly after the bids were opened at the office of the Penal Institutions Department, the American Laundry Machinery Company's office was called on the telephone and was informed that it was the lowest bidder. Mr. Nelson evidently received information that the bid of his company had been approved, for on April 11, 1914, he wrote the following letter to the vice-president of the company:

"April 11, 1914.

"MR. T. D. WEBB, E. S. M.:

"DEAR SIR,—Beg to advise that I have got the Deer Island job on low bid and am working to get some changes, Mayor 'O K'd' the bid Friday—other bidders trying to get our bid rejected but there is no chance.

Yours,

R. E. NELSON.

"You will not hear from me in regard to this until the middle of the week."

Mr. Miller, the new representative of the American Laundry Machinery Company (Mr. Nelson having died), stated that the bid of the American Laundry Machinery Company of \$5,700 was in strict conformity to the specifications, but that Mr. Nelson submitted an alternative bid for furnishing better materials at a higher price because he recognized that the material and machinery called for in the specifications were not of the best quality. Upon learning, however, that the business was to be given without competition, to the Poland Laundry Machinery Company, Mr. Nelson is said to have announced that he would have nothing further to do with the City of Boston.

In answer to the objection of Commissioner Gore that Mr. Nelson of the American Laundry Machinery Company would not give a definite time for delivery of the machinery, Mr. Miller, the present manager, said that Mr. Nelson could have had no difficulty in promising speedy delivery as his company could make a delivery in one or two weeks. He also said that while his company was not incorporated in Massachusetts, it had maintained a Boston office and paid taxes to the City of Boston for many years. On the other hand, the Poland Laundry Machinery Company is not a corporation, and has not filed a certificate with the city clerk as the law requires that persons doing business under a name other than their own, should do.

From all the evidence, the commission is of the opinion that the oral orders given the Poland Laundry Machinery Company are a violation of section 30, chapter 486, Acts of 1909.

The commission is of the further opinion that this purchase of laundry machinery has been made by "split contracts," a method which has been extremely detrimental in the past to the City of Boston.

The Finance Commission recommends that in awarding contracts, the practice of accepting the lowest responsible bidder

be followed hereafter, and that the heads of the various departments be instructed to comply with the law as set forth in section 30, chapter 486, Acts of 1909.

Respectfully submitted,

THE FINANCE COMMISSION,
JOHN R. MURPHY,
Chairman.

In reference to the above report of the Finance Commission, Mayor Curley declared:

"I have read the testimony of Penal Institutions Commissioner Gore, since the publication of the Finance Commission's report, criticising Mr. Gore and myself for having participated, in what the Commission calls a violation of law, in relation to the award of a contract for laundry machinery.

"In my opinion, there is nothing in the testimony given to the Finance Commission which warrants the statement that Commissioner Gore was requested by me to take such action, as would, in effect, circumvent the law.

"The fact is that I know very little about the laundry machinery contract or the parties who obtained the contract, and I am in no way interested in their affairs.

"When Commissioner Gore received bids from the three companies, he advised me that it would be unwise to award the contract to the lowest bidder (\$5,700), as the representative of that bidder refused to make any definite statement as to the time when he would deliver the laundry machinery, whereas the highest bidder (\$5,877) stood ready to make delivery immediately.

"When the Commissioner rejected the bids he started to purchase various articles of machinery wherever he thought he could make the best bargain, and all that I know about the transaction, after it was decided to reject the bid, is what was contained in a letter from the Commissioner requesting my permission to award, without advertising, the contract for \$2,800, for a Royal calendar flat work Ironer, with accessories.

"There is no claim by the Finance Commission or anybody else that this purchase could be made for a dollar less, and in fact it was the lowest possible price.

"The Commissioner wanted it installed at once so as to cut off excessive laundry bills. He states that the city has saved nearly two thousand dollars by this process.

"The subsequent orders placed by the Commissioner for other parts of the machinery were for amounts involving less than one thousand dollars in each case and were not brought to my attention.

"There is no claim that these subsequent purchases were made at an excessive price or that the quality was inferior, and there is no doubt that the city was protected absolutely both as to price and quality.

"These subsequent purchases were for different machines, not different parts of one machine, and in making these purchases, I do not think that Mr. Gore intended to violate the law or that he did so, in fact.

"I know that I have not violated the law in any way, and if I believed that Mr. Gore, in his testimony before the Finance Commission, intended to convey the impression that I had done so, I would remove him at once because such an impression would be absolutely false.

"I believe it but fair to state, however, that concerns doing business in Boston should receive special consideration as against those located elsewhere, and had

Mr. Gore recommended to me that the award be made to the highest bidder where the difference in the bids was less than \$200, between a Boston concern and one located in another section of the country than Massachusetts, other things being equal, I should have considered it my duty to award in favor of the Boston concern.

"Personally, I believe that it is not sound business policy to divide a contract, where it is advantageous to make one as a whole, and while in this case the city profited by the action of the Penal Institutions Commissioner, through his purchase of the items, as required separately, than as a whole, there is no reason to believe that a continuance of this policy would do other injury to the best interests of the municipality, and I shall instruct the department heads to that effect so that there shall be no recurrence of this character.

Commissioner Gore's statement is as follows:

August 20, 1914.

The Mayor of Boston:

SIR,—Your attention is called to the proceedings of this department for the purchase of laundry machinery since January 3, 1914, at which time our laundry at Deer Island was totally destroyed by fire.

March 26 there was transferred from the "Industry Account" at Deer Island to the "Penal Institutions Department, House of Correction Laundry Equipment," \$10,000.

March 28 bids were advertised for machinery to equip the laundry.

April 6 bids were opened.

April 16 all bids were rejected.

There has been charged against the above-named appropriation the following items:

POLAND LAUNDRY MACHINERY COMPANY.		
Jan. 21.	One 35 by 48 washing machine, large gear, left-hand movement—outlet.	\$135 00
Jan. 30.	Twelve ironing boards with sleeve attachments at \$12.50.	150 00
Feb. 10.	One 26-inch electric extractor, 110 volts, direct, including motor and electric starter.	350 00
Mar. 26.	Shafting pulleys, belting as per agreement.	240 00

BLAKE ELECTRIC MANUFACTURING COMPANY.		
Jan. 20.	One 8 p. 125 V. Crocker wheel compound wound motor, with base pulley and starter,	125 00

City Record — Issue 1913.		
	Advertising laundry machinery.	3 10

PETTINGELL-ANDREWS COMPANY.		
Feb. 10.	Electrical supplies.	17 32
Feb. 12.	Electrical supplies.	19 00
Feb. 18.	Electrical supplies.	265 19
Feb. 27.	Electrical supplies.	9 72
Mar. 17.	Electrical supplies.	3 15

WALDO BROTHERS.		
April 29.	Conduit pipe.	6 66

DALY PLUMBING SUPPLY COMPANY.		
April 30.	Pipe and fittings.	110 09

PETTINGELL-ANDREWS COMPANY.		
June 3.	Miscellaneous electrical supplies (as per proposal).	329 84

ATLAS LAUNDRY MACHINERY COMPANY.		
May 23.	One 40 by 60 Atlas tumbler dryer.	600 00

H. S. CLARK.		
June 24.	Carpenter work, etc., building platform for motor, etc.,	240 00

BUCHANAN FORWARDING COMPANY.		
June 10.	Carting machinery, etc., to Eastern Avenue Wharf.	86 74

LEWIS E. TRACY COMPANY.		
June 24.	Belting and installing same.	79 31

PETTINGELL-ANDREWS COMPANY.		
June 8.	Wire.	\$52 52
WALDO BROTHERS.		
May 4.	Conduit.	13 80
POLAND LAUNDRY MACHINERY COMPANY.		
August 4 draft.	One Royal calendar flat work ironer.	2,800 00
L. A. HALL & Co.		
July 24.	Two clocks.	32 00
GEORGE A. WELD COMPANY.		
May 28.	One heater.	\$338 00
	Less freight.	13 16
		324 84
July 27.	One tablegauge thermometer.	15 00
FORT WAYNE ELECTRICAL WORKS.		
May 6.	(Proposal of.)	
	One motor.	\$429 30
	Less freight.	10 80
		418 50
HERBERT S. POTTER.		
May and June.	Electrical work.	840 78
		\$7,267 56
Laundry machinery, etc., purchased from Poland Laundry Machinery Company —not yet passed for payment.		2,267 50
		<u>\$9,535 06</u>

Immediately after the fire occurred it became necessary for us to have our laundry work done outside, which entailed an expense at the start, of \$154 per week. When I considered this large expense I thought it advisable to immediately purchase some new machinery which we could install in our new laundry building which was completed, and I therefore bought from the Poland Laundry Machinery Company about nine hundred dollars (\$900) worth of machinery, which enabled me to reduce the expense of outside laundry work.

On the opening of the bids on April 6 it appeared that the American Laundry Machinery Company bid in accordance with our specifications, \$5,700; the Poland Laundry Machinery Company, \$5,877.

At the same time the American Laundry Machinery Company made an alternate bid of \$5,368 for machinery which they specified differently from what we called for.

At this time all the bids were taken under advisement and while I was considering them, Mr. Nelson (representing the American Laundry Machinery Company) had several interviews with me and I attempted to ascertain the probable time that I could get the machinery installed, if the contract was awarded to him, but I could not get a satisfactory answer and the delay would continue my expense of having outside laundry work done. I made up my mind that it would be advisable to reject all bids, which I did on April 16.

Immediately after taking this action I started in to buy, after the thorough investigation that I had made of the different machines necessary for our purposes, of the Poland Laundry Machinery Company with an idea to purchase the best machinery for our use at the lowest price, in order to stop the expense of the outside laundry work, and placed the orders for the different machines which would give us satisfactory work.

During my investigation I had ascertained that all the laundry machinery is made by different concerns under special patents and that it was only a matter of comparison of prices that I could obtain as each concern manufactures a machine for a special purpose themselves and their price was in variance. For instance, most of the machines were built to run with a belt which connected the motor to the

machine. It is my desire and I believe that it is for the best interests of our laundry to have a machine with the motor attached direct, thus obviating the additional attachments.

Further, I was impressed with the fact that the Poland Laundry Machinery Company was a Boston concern, which maintained a factory in this city and employed Boston help in their business, thus enabling me to obtain machinery at once that was needed, as well as the fact that in the future, in case of necessary repairs, I could call on this firm and receive immediate service.

I was somewhat delayed in the placing of the order for the Royal Calendar flat work ironer because I was a little in doubt on account of the difference in price as to which would be advisable to purchase, but I learned that the Royal Calendar had a pump and air receiver for raising the rolls to adjust the pressure, which was not included in the lowest price machine.

In this case I also visited the laundries and interviewed the proprietor of one as well as the employees where the Royal Calendar machine was in operation alongside of the one specified by the lowest bidder in accordance with our specifications. My answer from both of them, that is, from the proprietor and the employees, was a decided preference for the Royal Calendar machine.

I thought it best for the interest of the city and for the laundry at Deer Island to buy this machine and accordingly contracted with the Poland Laundry Machinery Company to buy the Royal Calendar machine, without advertising, for the sum of \$2,800. Although this price is some \$550 more than I could have bought a machine from the Poland people in accordance with the one they proposed to furnish under our specifications, I made up my mind to make this contract.

In relation to this purchase, I also received from the home office of the Royal Calendar people a proposition to furnish this machine for \$2,850 and also received from the agent of the Poland Laundry Machinery Company the price of \$2,800 for the same machine.

If I had purchased this laundry machinery from the lowest bidder it would have been August the first, if not later, before I could have received the machinery and, it is well to call your attention to the fact that in purchasing as I have, item for item as specified, would have cost \$5,682.34, and that as a matter of fact, the price is \$6,232.34, which covers the increased cost (\$550) of the Royal Calendar flat work ironer that was purchased after careful investigation, instead of the \$2,250 machine.

Further, by taking the action that I have in the purchase of this machinery I have saved the city in round figures \$2,000 as is shown by the fact that immediately after the fire the first week's bill for laundry work was \$154 and if this continued with twenty-six weeks up to July the first, it would have cost this department, in the same proportion, \$4,004. These bills have been reduced by the purchase of machinery, some of it immediately after the fire and the rest since, and as it was practical to do so thus enabling us to start our laundry and saved just about 50 per cent.

Your attention is called to the fact that in preparing the building and ground for this machinery the same method has been pursued as in other labor work done at Deer Island, that is, the excavating, con-

duit drains, plumbing, concrete floors and steam fittings were all done by our own labor, and in no case is labor employed except where expert services are required and which we cannot furnish.

In this matter, I have been handicapped by not having a chief engineer; if I had a competent man for this position undoubtedly the outside expense would have been very small in this respect.

The purchase of this machinery has been made strictly in accordance with the provisions of the Revised City Charter which gives me the right, as head of any department has, to purchase any article which is necessary for the conduct of our institution, with due care in such purchase, to an amount which does not exceed \$1,000 and in the case of the purchase of the Royal Calendar machine, after an explanation to your Honor as to my investigations and my desire, I believed that this particular machine was the one we should purchase and I awarded the contract to the Poland Laundry Machinery Company, without advertising, and with your approval, for the sum of \$2,800.

The following is a copy of my proposition and which you approved:

May 29, 1914.

The Mayor of Boston:

SIR,—I respectfully request your approval to contract, without advertising, with the Poland Laundry Machinery Company at a price of twenty-eight hundred (2,800) dollars, for one 24-inch by 120-inch Royal Calendar flat work ironer with air compressor and tank, with direct connected current motor, and two Anderson steam traps to take care of condensation, one for each cylinder.

This is a matter to which I have given considerable attention and after conference, and receiving prices from several laundry machinery concerns, I believe that this machine is the best suited for our work and the prices as stated above, is the lowest that I have been able to obtain, and as it is very necessary that the machine should be installed at once as we are put to a large expense because of lack of machinery caused by the loss by fire last January, are my reasons for requesting that the contract may be made at once.

Respectfully,

FRED S. GORE, *Commissioner.*

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, August 31, 1914.

General Orders No. 122.

I. CHANGES IN FIRE ALARM BOX NUMBERS.

1. The following changes in fire alarm box numbers are hereby ordered to become effective on and after 12 o'clock noon (the striking of the meridian blow on the gongs in the houses) on Wednesday, September 2, 1914:

LOCATION.	Present Number.	New Number.
Tremont street and Van Rensselaer place.	55	1,511
Colonial Theater.....	734	1,512
Majestic Theater.....	738	1,513
Tremont street, near Warrenton street.	61	1,515
Shubert Theater.....	723	1,516

LOCATION.	Present Number.	New Number.
Church and Winchester streets....	60	1,521
Skinner School, Fayette and Church streets.	2,142	1,522
Castle Square Theater.....	766	1,524
Tremont and Berkeley streets....	71	1,525
Park square.....	62	1,531
Arlington and Boylston streets....	95	1,534
Berkeley and Marlboro streets....	63	1,537
Tremont and Paul streets.....	85	1,612
Compton and Emerald streets....	66	1,613
Washington and Compton streets..	72	1,621
Washington and Motte streets....	64	1,622
Theater, Washington and Motte streets.	739	1,623
Albany and Way streets.....	65	1,625

2. Changes on circuit cards will be made to conform to the new numbers.

3. These changes will be made in the small fire alarm books.

4. Old assignment cards will be returned to these headquarters not later than Saturday, September 5, 1914. Company commanders will mark the company number on the back of each card.

5. This order will be posted at the patrol desk for five days.

II. COMMENDATIONS.

1. Hoseman John J. Katwick of Engine Company 11 is hereby commended for assisting the Brockton Fire Department at a general alarm fire in Brockton, Mass., August 21, 1914, while on vacation.

2. Hoseman Daniel W. O'Leary of Engine Company 37 is hereby commended for responding to an alarm from box 882, August 23, 1914, while on a day off.

3. Hoseman Charles R. MacLachlan of Engine Company 47 is hereby commended for responding to an alarm from box 642, August 23, 1914, while on a day off.

4. Hoseman Patrick J. Darcy of Engine Company 26-35 is hereby commended for responding to an alarm from box 501, August 24, 1914, while on a day off.

III. CHANGES IN BOX ASSIGNMENTS.

1. The following changes in covering for ladder companies are hereby announced to take effect at 10 a. m., Saturday, August 29, 1914. Company commanders will make these changes on assignment cards:

2. Boxes 1441, 1451, 1452:

Second alarm.—Ladder 3 to Ladder 17, Ladder 5 to Ladder 3. Ladder 19 to Ladder 5, Ladder 24 to Ladder 1.

Third Alarm.—Ladder 4 to Ladder 3, Ladder 5 to Ladder 17, Ladder 18 to Ladder 8, Ladder 23 to Ladder 4.

3. Box 1447:

Second Alarm.—Ladder 3 to Ladder 17, Ladder 4 to Ladder 3, Ladder 5 to Ladder 18, Ladder 18 to Ladder 14, Ladder 19 to Ladder 5, Ladder 23 to Ladder 4.

IV. EXPLANATION.

1. Referring to section 4, paragraph 1, General Orders No. 118, box No. 818 is not considered in the Brighton district. This box is in District No. 8.

By order of the Fire Commissioner,

PETER F. McDONOUGH,
Chief of Department.

COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES TO SEPTEMBER 1 OF EACH YEAR FOR A FIVE-YEAR PERIOD.

APPROPRIATION.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Art Department.....		\$408 48	\$850 25	\$552 79	\$577 64
Assessing Department.....	\$126,380 89	128,380 02	136,838 72	136,996 79	135,221 18
Auditing Department.....	24,901 26	25,148 21	26,808 80	26,390 63	26,280 62
Building Department.....	61,698 55	68,044 47	75,531 27	83,386 77	93,082 40
Board of Appeal.....	1,883 28	2,119 58	2,430 88	2,443 13	2,344 64
Cemetery Department.....	46,307 07	45,970 75	54,162 84	57,195 53	55,176 03
City Clerk Department.....	27,762 03	27,168 04	27,733 37	28,006 84	25,795 48
City Council Proceedings.....	6,786 81	7,968 55	5,832 12	5,278 52	5,039 12
City Council, Incidental Expenses.....	14,413 80	15,344 78	18,241 28	14,721 02	16,923 52
City Documents.....	21,302 83	24,846 20	20,585 54	17,256 81	12,840 02
City Messenger Department.....	809 00				
City Planning Board.....					1,255 33
Clerk of Committees Department.....	248 26				
Collecting Department.....	84,641 17	82,013 94	86,770 19	92,348 06	86,375 63
Common Council:					
Salaries of Clerks and Assistants.....	98 57				
Consumptives' Hospital Department.....	122,051 95	115,021 46	133,946 45	134,586 63	141,465 00
Election Department.....	53,207 12	53,114 89	71,910 58	55,988 28	62,594 75
Finance Commission.....	11,621 42	21,012 64	17,614 67	16,051 86	17,239 59
Fire Department.....	887,537 67	933,751 24	1,025,682 02	1,090,006 15	1,138,175 05
Health Department.....	153,300 73	171,113 61	184,052 77	197,397 53	189,904 11
Hospital Department.....	331,169 78	324,714 33	372,833 16	379,882 79	402,368 07
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	104,683 69	107,064 33	120,078 45	119,062 42	117,449 92
Almshouse, Charlestown.....	10,979 69	10,632 73	11,102 86	10,452 72	11,968 28
Pauper Expenses.....	4,921 50	4,002 41	5,416 52	1,600 72	2,255 70
Office Expenses.....	3,079 15	3,075 84	2,976 97	2,943 39	2,780 36
Steamer "George A. Hibbard" *.....	4,510 85	5,123 95	5,454 85	5,014 60	8,150 20
Children's Institutions Department:					
Placing Out and Office Division.....	62,577 79	67,546 77	70,926 39	69,084 84	74,350 80
Parental School.....	33,475 72	37,270 07	29,505 48	34,015 83	26,486 77
Suffolk School for Boys.....	25,161 67	23,026 55	27,924 74	28,263 83	26,387 13
Institutions Registration Department.....	12,509 44	12,133 33	13,589 58	14,663 28	13,233 84
Steamer "Monitor".....	18,271 24	18,136 98	24,402 06	21,201 84	23,125 26
Law Department.....	30,663 87	30,775 83	30,920 52	33,066 54	33,266 86
Library Department.....	210,019 20	211,297 17	233,537 05	235,319 19	237,482 64
Market Department.....	6,852 72	7,086 73	7,958 53	8,241 11	8,152 57
Mayor:					
Office Expenses, etc.....	27,658 61	27,289 78	33,438 46	23,710 50	26,112 41
Bureau of Information.....	1,019 79	4,101 37	3,571 74	3,517 74	1,035 44
Public Celebrations.....	32,139 68	32,987 63	42,526 52	38,519 99	37,410 12
Overseeing of the Poor Department.....	91,203 73	95,738 33	114,165 65	123,897 37	287,674 79
Park and Recreation Department †.....	415,639 27	477,654 97	545,150 89	619,557 43	516,171 19
Printing Department.....	117,767 18	101,931 99	109,310 82	124,005 37	111,536 80
Public Buildings Department.....	118,498 59	117,851 48	139,673 00	146,061 44	141,905 35
Public Works Department ‡.....	2,411,229 20	2,409,237 09	2,667,336 43	2,860,658 64	2,943,013 90
Registry Department.....	22,453 90	22,642 12	23,023 41	22,655 97	21,036 67
Reserve Fund.....	36,560 78	34,530 51	39,752 77	51,026 12	22,851 59
Schoolhouse Department.....	173,647 96	224,570 12	204,003 03	213,127 86	206,270 57
Sinking Funds Department.....	1,711 47	1,652 64	1,580 12	1,566 14	1,610 02
Soldiers' Relief Department.....	148,538 24	139,462 13	136,691 00	134,251 24	143,511 17
Statistics Department.....	4,624 63	4,481 89	4,374 68	4,489 98	4,244 42
City Record, Publication of.....	4,054 03	6,285 83	6,175 53	5,930 42	3,620 27
Street Laying-Out Department.....	51,532 37	73,260 44	80,238 24	83,316 56	78,247 47
Supply Department.....	5,843 52	6,341 68	6,818 88	6,028 54	8,047 73
Treasury Department.....	31,015 63	30,860 95	31,899 34	31,528 41	32,361 57
Weights and Measures Department.....	14,042 64	14,574 11	15,702 39	16,476 73	15,071 29
Wire Department.....	33,335 27	34,405 89	39,174 90	39,854 53	38,442 76
County of Suffolk:					
General Expenses.....	650,116 85	687,761 43	752,041 38	779,956 87	801,671 44
House of Correction.....	124,743 34	136,682 07	139,980 49	149,282 60	168,627 31
Office Expenses, Penal Institutions.....	11,571 14	12,752 15	13,063 56	13,692 19	13,317 86
Water Service, Current Expenses.....	505,769 03	416,095 79	515,751 21	528,186 90	547,366 73
Total, Departments under control of Mayor....	\$7,538,545 57	\$7,696,466 27	\$8,511,063 35	\$8,942,719 98	\$9,168,907 38
Police Department.....	\$1,274,374 77	\$1,280,785 30	\$1,400,548 56	\$1,488,420 40	\$1,565,274 56
Licensing Board.....	23,264 60	23,300 80	25,419 61	24,400 35	21,768 35
School Committee.....	2,610,257 45	2,663,099 11	3,023,406 50	3,253,200 06	3,442,540 76
Total, Departments outside control of Mayor...	\$3,907,896 82	\$3,967,185 21	\$4,449,374 67	\$4,766,020 81	\$5,029,583 67

* Steamer "John Howard" to 1910-11, inclusive.

† Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡ Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.

1913-14 includes 31 weekly pay rolls, 1914-15 includes 30 weekly pay rolls.

PROCEEDINGS OF CITY COUNCIL.

Thursday, August 27, 1914.

Meeting of the City Council, held in the Council Chamber, City Hall, at 11.30 a. m., for the purpose of drawing jurors, President McDONALD in the Chair and a quorum present.

Jurors were drawn in accordance with the provisions of the law (the Mayor being present), viz.:

Forty-one traverse jurors, Superior Criminal Court, to appear September 9, 1914:

John F. Parkinson, Ward 15; Myer Dana, Ward 21; Henry H. Sutter, Ward 16; Percy A. Chandler, Ward 5; Dennis J. Driscoll, Ward 16; Leroy V. Phinney, Ward 12; John L. Webster, Ward 25; William J. English, Ward 20; Andrew J. Keller, Ward 1; James Donovan, Ward 13; James Spellman, Ward 23; Wilson H. Leaser, Ward 25; Patrick J. Rogers, Ward 4; Christopher S. Plague, Ward 17; Antonio Bacigalupo, Ward 6; Leibish Glickstern, Ward 8; James S. Landers, Ward 22; James J. Boyd, Ward 16; Henry R. Kittredge, Ward 21; Gustav Fischer, Jr., Ward 22; Israel Stone, Ward 13; Alexander Kossa, Ward 13; Frank H. Robie, Ward 11; Adolph T. Cellarious, Ward 23; Henry F. Hastings, Ward 15; Edgar Simonds, Ward 21; F. Augustus Curtis, Ward 23; Herman L. Hunt, Ward 19; Herbert Irwin, Ward 8; Albert B. Walsh, Ward 16; Ellsworth F. Lathrop, Ward 21; Patrick B. Dillon, Ward 8; John E. Jackson, Ward 21; Edward M. Fletcher, Ward 20; Henry N. Locklin, Ward 24; Thomas F. Brody, Ward 8; Joseph Gallagher, Ward 4; Frank J. Batchelder, Ward 2; John J. Carter, Ward 13; Julius B. North, Ward 14; William E. Bragdon, Ward 9.

Adjourned at 11.44 a. m.

Monday, August 31, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair. Absent—Coun. Collins and Kenny.

The Council voted, on motion of Coun. WATSON, to dispense with the reading of the records of the last two meetings.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,
Office of the Mayor, August 31, 1914.

To the City Council:

Subject to the confirmation of your honorable body I have this day appointed William E. Cronin, 426 Saratoga street, Ward 1, and John W. Wilkinson, 251 Columbus avenue, Ward 10, to be constables, for the term ending April 30, 1915.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Office of the Mayor, August 31, 1914.

To the City Council:

Subject to the confirmation of your honorable body I have this day appointed Mr. Martin Bruder, of 10 High street, to be a Weigher of Goods for C. J. Southwick & Co.; Hector McLean, yardmaster, 25 Antrim street, Cambridge, Mass., and William Vincent Kenney, clerk, 11 Waverly place, Newton Lower Falls, employed by the Boston & Albany Railroad, to be Weighers of Goods, for the term ending April 30, 1915.

Respectfully,
JAMES M. CURLEY, Mayor.

Severally laid over under the law.

PAYMENT TO POLICE OFFICER—VETO.

The following was received:

City of Boston,
Office of the Mayor, August 31, 1914.

To the City Council:

I return herewith without my approval, for the reasons hereinafter stated, the order of the City Council for the payment of \$2,116.50 to Charles W. Miller, a police officer, as reimbursement for fees of attorneys who defended him in a criminal prosecution growing out of the performance of his duties. In the inclosed opinion of the Corporation Counsel he states that there is no legal authority for such payment by the city, which is unfortunate, as Miller's case is a meritorious one.

It is just as much of a hardship upon a police officer to pay expenses of a criminal prosecution as it is to pay the expenses of a civil suit arising from the same cause, and as a city is authorized to reimburse an officer for the expenses of a civil suit, there should be authority to pay the expenses of a criminal prosecution. I think it would be proper to introduce a general bill in the next Legislature authorizing cities and towns to pay such expenses, and if the City Council agrees with me I shall have such a bill introduced.

Respectfully,
JAMES M. CURLEY, Mayor

City of Boston,
Law Department, August 28, 1914.
Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—On August 26, 1914, I received a letter from your secretary as follows:

"The City Council, at its meeting August 10, passed an order reimbursing Patrolman Charles W. Miller for expenses incurred by him in suit on account of expenses to the amount of \$2,116.50 in connection with suit on account of acts as a police officer. Will you please submit opinion as to legal liability of city in this instance?"

In response thereto I submit the following opinion: There is no authority for the payment by the city of the bills of the attorneys for legal services rendered to Patrolman Miller in his defence against a criminal charge unless it is found in Statutes 1906, chapter 291, sections 8, 9, or Revised Laws, chapter 26, section 21. Under section 8 of the Statute of 1906 the city is required to pay, upon requisition by the Police Commissioner, all incidental expenses incurred in the performance of the duties of the Police Commissioner, or in the administration of police. I do not think that the hiring of attorneys to defend patrolmen on criminal charges is one of the duties of the commissioner, or is legally a part of the administration of the police; therefore the city is not authorized to pay under the provisions of section 8 of said statute.

Under section 9 of said Statute of 1906 the city is required to pay, on requisition by the Police Commissioner, for legal assistance, deemed necessary by him, in the performance of his duties. The defence of a patrolman on criminal charges does not seem to be part of the duties of the commissioner, and in this case evidently it was not deemed by him part of his duty as he did not hire the attorneys who defended Patrolman Miller. Consequently the city is not authorized to pay under the provisions of section 9 of said statute. Under Revised Laws, chapter 26, section 21, the city is authorized to indemnify a police officer for expenses or damages sustained by him while acting as a police officer, or incurred by him in the defence or settlement of an action brought against him for acts done by him in the performance of his duty as a police officer. I think this statute was intended by the Legislature to provide for the reimbursement of a police officer for expenses incurred or paid by him on account of injuries received while performing his duty, and for expenses or damages incurred or paid by him in the defence or settlement of an action for damages. If the Legislature had intended to provide for reimbursement of police officers for expenses incurred in defending a criminal prosecution it could have made its meaning clear by adding a few words to said section, but it did not do so, and in my opinion the word "action" as used in this statute cannot be construed to include criminal prosecutions.

In my opinion there is no authority for the payment of this claim by the city under any of these statutes.

Yours respectfully,

JOHN A. SULLIVAN,
Corporation Counsel.

Placed on file.

ELECTRIC LIGHTING CONTRACT.

The following was received:

City of Boston,
Office of the Mayor, August 31, 1914.

To the City Council:

With reference to the order passed by your honorable body on August 24, 1914, relative to the lighting contract with the Edison Illuminating Company, I beg to state that a compliance with this order would make necessary the payment by the City of Boston during the next year of \$103.54 per lamp, even though the Gas and Electric Light Commission on investigation should determine this price to be excessive.

I am not responsible for the unfortunate predicament in which the city is at present placed.

Under the existing contract it was the duty of the municipality, through its chief executive, in the twelve months prior to April of 1913, to request the Gas and Electric Light Commission to fix a lower rate than \$103.54. If the city's rights had been protected by such action it would be unnecessary to pay the present rate of \$103.54 for another year.

The increase in the cost of conducting the various activities of the municipality resulting from the depression occasioned by the war in Europe demands that every effort be made to conserve the people's money, with which you and I are charged with expending, and I do not propose that political consequences or manufactured clamor shall force me to hastily accept and act upon a question of such financial importance to the people as the pending one.

Certain members of the Gas and Electric Light Commission who have been absent from the city upon vacations are expected to return during the coming week, and I have requested Corporation Counsel John A. Sullivan and Commissioner of Public Works Louis K. Rourke to confer with the Gas and Electric Light Commission with a view to securing the fullest possible information relative to the pending question. Upon receipt of such information I will again take up with the officials

of the Edison Illuminating Company the question of a new contract that will merit the approval of your honorable body and myself.

Respectfully,
JAMES M. CURLEY, Mayor.

Referred to the Executive Committee, on motion of Coun. COULTHURST.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Henry F. Brady, to be paid wages lost on account of injuries received while employed in Fire Department.

Rayolite Company, to be paid for tire core furnished for car of the Fire Department.

Heirs of Francis P. O'Bryan, to be paid for damage to property 117 Metropolitan avenue in construction of sidewalk.

Lena K. Sarinovitsh, for compensation for injuries received from a fall at 36 Spring street.

Ellen Twomey, for compensation for damage to property 544 Saratoga street by break in water main.

Frank Fopiano, for compensation for damage to property 42 North Bennet street by overflow of sewer.

Otto Feist et al., for compensation for damage to property 975 Canterbury street, by stoppage of sewer.

Mrs. L. E. Davis, for compensation for damage to property in the construction of Puritan avenue

Executive.

Lithuanian Socialist Club, for children to appear at Dahlgren Hall on September 19.

S. J. Diab, for permit to sell, rent or lease firearms at 741 Washington street.

Richard M. Walsh, to be retired under the provisions of chapter 765, Acts of 1914.

Andrew Sullivan, to be retired under the provisions of chapter 765, Acts of 1914.

Thomas Hoar, to be retired under the provisions of chapter 765, Acts of 1914.

Jeremiah Gallivan, to be retired under the provisions of chapter 765, Acts of 1914.

TRACK LOCATIONS.

Copies of orders were received from the Board of Street Commissioners granting the following relocations of tracks to the West End Street Railway Company, viz.:

Boylston street, 442d location.
Tremont street, 443d location.
Dorchester avenue, 444th location.
Federal street, 445th location.
Columbia road, Hancock street and Blue Hill avenue, 446th location.
Causeway street, 447th location.
Ordered printed and placed on file.

POLE LOCATION.

A copy of order was received from the Board of Street Commissioners granting the West End Street Railway Company permission to relocate pole at 274 Seaver street.

Placed on file.

TRACK LOCATION, C STREET.

A copy of order was received from the Street Commissioners granting permission to Tarrant P. King to locate tracks for private use on C street, South Boston.

Ordered printed and placed on file.

STORAGE OF EXPLOSIVES.

Notices were received from the following named parties of storage of explosives at the hereinafter named locations, and of intention to use same locations for the ensuing year:

Thomas C. Kelly, 192 Belgrade avenue.
Cadillac Company, 664 Commonwealth avenue.
Mary V. Brandegee, Allandale street, Jamaica Plain.
Lawrence & Stanley, 527 Columbia road.
Placed on file.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for sixteen newsboys and five vendors—recommending that licenses be granted.

Reports accepted; licenses granted on the usual conditions.

MARKET PLACES, CITY YARDS.

Coun. WATSON offered an order—that his Honor the Mayor be requested to consider the advisability of establishing market places for the direct sale of produce, etc., in the various city yards, instead of at one central place, such as Haymarket square.

Referred to the Executive Committee.

COMPENSATION FOR ELECTION OFFICERS.

Coun. WATSON offered an order—That the Election Commissioners be requested, through his Honor the Mayor, to make the necessary arrangements to pay the election officers additional compensation for the four hours extra which they will be obliged to work at the coming primary election on September 22, 1914.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 3.28 p. m., on motion of Coun. WATSON, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 4.04 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Reports on petitions of Richard M. Walsh, Thomas Hoar, Andrew Sullivan and Jeremiah Gallivan, employees of the Public Works Department, for retirement under the provisions of chapter 765 of the Acts of 1914—recommending the passage of the following:

Ordered, That the Retirement Board of Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Richard M. Walsh, employed in the Labor Service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Thomas Hoar, employed in the Labor Service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Andrew Sullivan, employed in the Labor Service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Jeremiah Gallivan, employed in the Labor Service of the City of Boston in the Public Works Department.

Reports accepted; orders passed.

(2) Reports on various papers (referred 1912)—that the same be placed on file, viz.:

Frohman, Rich & Harris, relative to assessing system.

Meyer Jonasson & Co., relative to assessing system.

R. H. White Company, relative to assessing system.

A. L. Levering, relative to assessing system.

Henry Siegel Company, relative to assessing system.

Shepard Norwell Company, relative to assessing system.

Hallett & Davis Company, relative to assessing system.

Reports accepted; papers placed on file.

(3) Report on communication from John H. Donovan *et al.* (referred 1913) relative to real estate assessments—that the same be placed on file.

Report accepted; communication placed on file.

(4) Reports on various papers (referred 1913)—that no further action is necessary, viz.:

Order that the Garment Workers' strike be submitted to arbitration.

Order that architects for public buildings be chosen by competition.

Resolve that architects for public buildings be chosen by competition.

Message of Mayor, preamble and resolve concerning coal monopoly.

Resolve in favor of certain statutes in accordance with chapter 214 of the Acts of the 33d General Assembly of the State of Iowa.

Reports severally accepted.

(5) Report on message of Mayor and communication (referred 1911) concerning incinerator in Brighton district—that the same be placed on file.

Report accepted; papers placed on file.

(6) Report on communication from Commissioner of Public Works (referred 1913) submitting contracts for approval for street lighting—that the same be placed on file.

Report accepted; communication placed on file.

(7) Reports on various papers—that the same be placed on file, viz.:

Petition of Thomas A. Niland (referred May 25) in opposition to proposed gas-lighting contract.

Petition of International Union of Steam and Operating Engineers (referred May 11) for a hearing on proposed electric lighting contract.

Report of Finance Commission (referred May 11) on street lighting contract, gas lighting.

Communication from Boston Central Labor Union (referred May 25) transmitting resolutions relative to street lighting.

Communication from Finance Commission (referred May 25) on proposed electric light contract.

Communication from Public Lighting Service Corporation (referred June 1) relative to street lighting.

Reports severally accepted; papers placed on file

(8) Reports on various papers—that no further action is necessary, viz.:

Communication from Finance Commission (referred February 25) relative to payment to widow of Daniel M. Halloran.

Order (referred February 16) to accept act relative to widow of Daniel M. Halloran.

Ordinance (referred 1912) establishing Boston Planning Commission.

Order (referred 1913) decreasing the water rates.

Message of Mayor and order (referred 1913) for payment to secretary of Park and Recreation Department for incidental expenses.

Order (referred April 22) for leave of absence for city employees who are members of the Militia.

Reports severally accepted.

(9) Reports on papers—that no further action is necessary, viz.:

Order (referred 1913) concerning assessed valuations on Beacon and other streets.

Order (referred 1913) concerning assessed valuations of Boston & Albany Railroad yards.

Order (referred 1913) concerning assessed valuations of buildings on Cornhill.

Order (referred 1913) concerning assessed valuations on Claxton and other streets.

Order (referred 1913) concerning assessed valuations on Georgia and other streets.

Order (referred 1913) concerning assessed valuations on Prince and other streets.

Order (referred 1913) concerning assessed valuations on Dorchester avenue and other streets.

Order (referred 1912) concerning assessments on Decatur and other streets.

Order (referred 1912) for changes in the methods of assessing.

Order (referred 1912) concerning assessment in Pleasant street.

Order (referred 1912) concerning assessed valuation on Canal and other streets.

Order (referred 1912) concerning assessments on buildings on Somerset street.

Order (referred 1912) concerning assessments on Chauncy and other streets.

Order (referred 1912) concerning assessments on Atlantic avenue, etc.

Reports severally accepted.

(10) Report on order (referred to-day) establishing market places in the various city yards—that the order ought to pass.

Report accepted; order passed.

(11) Report on order (referred to-day) for additional compensation for election officers—that the order ought to pass.

Report accepted; order passed.

NEXT MEETING.

The Council voted, on motion of Coun. ATTRIDGE, that when it adjourns it be to meet on Tuesday, September 8, at three o'clock p. m.

SIDEWALK ORDERS.

Coun. BALLANTYNE presented the petition of Monsignor P. Ronan for sidewalks on Everett avenue, Cushing avenue, Windemere road and Jerome street.

In connection with the petition Coun. BALLANTYNE offered an order—That the Commissioner of Public Works make a sidewalk along Cushing avenue, Windemere road and Jerome street at St. Mary's Infant Asylum and St. Margaret's Hospital, Ward 20, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

Coun. BALLANTYNE offered an order—That the Commissioner of Public Works make a sidewalk along both sides of Aspen street, between Copeland and Montrose streets, Ward 21, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

Coun. BALLANTYNE offered an order—That the Commissioner of Public Works make a sidewalk along 11-17 Blue Hill avenue, Ward 17, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 137 of the Acts of 1893.

Passed.

GENERAL RECONSIDERATION.

Coun. COLEMAN moved a general reconsideration, hoping that the same would not prevail. Lost.

Adjourned at 4.07 p. m., on motion of Coun. WOODS, to meet on Tuesday, September 8, at three o'clock p. m.

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN FABYAN, WHITFIELD AND QUEEN STREETS, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Fabyan street, from Blue Hill avenue to Harvard street; Whitfield street from Talbot avenue to Southern avenue; Queen street, from King street to Rosemont street, Dorchester, and giving bond therefor of a surety company approved by the commissioner in the sum of eight hundred (\$800) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be enclosed in an envelope, sealed, marked, "Proposal for Pipe Sewers and Drains, Fabyan, Whitfield and Queen Streets," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, September 11, 1914, with a certified check for five hundred (\$500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 3, 1914. (Sept. 5.)

CITY OF BOSTON.

PROPOSALS FOR COAL HANDLING MACHINERY AND TOWER.

The trustees will receive sealed proposals for coal handling machinery and tower for the Boston City Hospital, the same to be addressed to "The Trustees, the Boston City Hospital, Boston, Mass.," and indorsed "Proposal for Coal Handling Machinery and Tower for the Boston City Hospital." Proposals will be received at the office of the superintendent of the hospital on Wednesday, September 9, 1914, at 12 o'clock noon, at which time the said proposals will be publicly opened and read. All proposals must be made upon blank forms to be had at the office of the engineers of the work, Densmore & LeClear, 88 Broad street, Boston, on and after 9 a. m., Tuesday, September 1, 1914, where the form of proposal in duplicate, the form of contract, specifications, etc., may also be obtained. The duplicate copy of the proposal must be filed out by the bidder and deposited with the City Auditor before 12 o'clock noon on the date given above for receiving proposals. Bidders will be required to give the trustees satisfactory assurance of their competency, experience and responsibility. Proposals must be accompanied by a certified check on a Boston bank for five hundred dollars (\$500), made payable to the City of Boston. The right is reserved to reject any and all bids and to waive any defect or informality at the discretion of the trustees.

FRANK H. HOLT, M. D.,
Acting Superintendent.
(Sept. 5.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF ABOUT 20 TONS OF OLD IRON.

The Commissioner of Public Works of the City of Boston, office Room 511, City Hall Annex, invites proposals for the purchase of about 20 tons of old iron, the property of the Street Lighting Service and stored at the following yards of the Boston Consolidated Gas Company:

Kewes street, Jamaica Plain, about 6 tons.
Freeport street, Dorchester, about 6 tons.
Hilton street, Roxbury, about 7 tons.
Dorchester street, South Boston, about 1 ton.

The purchaser shall remove the old iron (which is to be the property of the purchaser) within a reasonable time. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Thursday, September 10, 1914, will at said hour and place be publicly opened and read. The bidder must deposit in cash or certified check made payable to the City of Boston an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award as he deems best. The proposals should be enclosed in an envelope, sealed and marked "Proposal for the Purchase of Old Iron."

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 3, 1914. (Sept. 5.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

SOUTH BOSTON.

East First street, from H street to West First street.

EAST BOSTON.

Frankfort street, from Neptune road to Bennington street.

BRIGHTON.

Long avenue, from Commonwealth avenue to Allston street.

WEST ROXBURY.

Barbara street, from Centre street to South Huntington avenue.

Chapin avenue, from Mt. Vernon street to Preston street.

Edgemont street, from South street to Ainsworth street.

Houston street, from Crest street to Montview street.

Jewett street, from Neponset avenue to Mt. Hope street.

Kittredge street, from Norfolk street (now Rosecliff street) to Metropolitan avenue.

Rosecliff street, from Washington street to Kittredge street.

DORCHESTER.

Trescott street, from Pleasant street to Bakersfield street.

Washington street, from Armandine street to Mora street.

CITY PROPER.

Boylston street, on the northerly side easterly from Arlington street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, September 19, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,

Commissioner of Public Works.

Boston, August 13, 1914. (Sept. 5.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

DORCHESTER.

Browning avenue, from Bernard street to Wales street.

Fabyan street, from Blue Hill avenue to Harvard street.

Dorchester avenue, at Adams street, Field's Corner.

Queen street, King street to southeast line of Claymont terrace extended.

Whitfield street, from Talbot avenue to Norfolk street.

ROXBURY.

Greenleaf street, from Leon street to Huntington avenue.

Howland street, to Harold street.

HYDE PARK.

Lockwood street (formerly Hubbard street), from Metropolitan avenue to Huntington avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, September 25, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,

Commissioner of Public Works.

Boston, August 27, 1914. (Sept. 5-12-19.)

CITY OF BOSTON.

PROPOSALS FOR COAL POCKET AND SEA WALL.

The trustees will receive sealed proposals for coal pocket and sea wall at the Boston City Hospital, the same to be addressed to "The Trustees, the Boston City Hospital, Boston, Mass.," and indorsed "Proposal for Coal Pocket and Sea Wall for the Boston City Hospital." Proposals will be received at the office of the superintendent of the hospital on Wednesday, September 9, 1914, at 12 o'clock noon, at which time the said proposals will be publicly opened and read. All proposals must be made upon blank forms to be had at the office of the engineers of the work, Densmore & McClellan, 88 Broad street, Boston, on and after 9 a. m., Tuesday, September 1, 1914, where the form of proposal in duplicate, the form of contract, specifications, etc., may also be obtained. The duplicate copy of the proposal must be filled out by the bidder and deposited with the City Auditor before 12 o'clock noon on the date given above for receiving proposals. Bidders will be required to give the trustees satisfactory assurance of their competency, experience and responsibility. Proposals must be accompanied by a certified check on a Boston bank for five hundred dollars (\$500), made payable to the City of Boston. The right is reserved to reject any and all bids and to waive any defect or informality at the discretion of the trustees.

FRANK H. HOLT, M. D.,

Acting Superintendent.

(Sept. 5.)

CITY OF BOSTON.

PROPOSALS FOR LUMBER FOR THE MECHANIC ARTS HIGH SCHOOL.

The School Committee of the City of Boston invites bids for furnishing and delivering at the Mechanic Arts High School lumber as per schedule. Only proposals obtained at the office of the Business Agent of the School Committee, Room 801, City Hall Annex, signed by the bidder and left before 12 o'clock m. on Tuesday, September 15, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be in duplicate, one to be sent as above, the other to be filed with the City Auditor, City Hall, previous to the time named for opening bids. Each bidder awarded a contract will be required to deposit a surety bond or certified check for such sum not exceeding \$500, as the Business Agent shall determine, payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to reject any or all bids or to accept such as may be deemed best for the interests of the city.

WILLIAM T. KEOUGH,

Business Agent of the School Committee.

(Sept. 5.)

CITY OF BOSTON.

PROPOSALS FOR ARTIFICIAL STONE SIDEWALKS IN WASHINGTON AND CAMBRIDGE STREETS, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 511, fifth floor, City Hall Annex, invites proposals for artificial stone sidewalks in Washington street, from Cambridge street to Union street and in Cambridge street, southerly side, from Washington street to Warren street, Brighton, and giving bond therefor of a surety company approved by the Commissioner in the sum of twenty-five hundred dollars (\$2,500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, fifth floor, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Artificial Stone Sidewalks, Washington and Cambridge Streets," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, September 14, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, September 3, 1914. (Sept. 5.)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING BITULITHIC PAVEMENT, STATION STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for furnishing and laying bitulithic pavement in Station street, between Columbus avenue and Parker street, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand dollars (\$2,000), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Monday, September 14, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The Commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Bitulithic Pavement, Station Street."

L. K. ROURKE,

Commissioner of Public Works.

Boston, September 3, 1914. (Sept. 5.)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING BITULITHIC PAVEMENT, TRESCOTT STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for furnishing and laying bitulithic pavement in Trescott street, between Pleasant and Bakersfield streets, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Monday, September 14, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The Commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Bitulithic Pavement, Trescott Street."

L. K. ROURKE,

Commissioner of Public Works.

Boston, September 3, 1914. (Sept. 5.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN CATON STREET, HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Caton street, between River and Hollingsworth streets, Hyde Park, and giving bond therefor of a surety company approved by the Commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Caton Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, September 11, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, September 3, 1914. (Sept. 5.)

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination for expert radio aid (for administration and operation), for men only, on September 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of expert radio aid in the office of the Superintendent of Radio Service at the Naval Radio Station, Radio, Va., at a salary of \$10 per diem, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will involve assisting in the supervision of the administrative details of the Naval Radio Service, including both the operating and accounting features; the inspection of radio stations, so far as relates to their operation and management, and advising in regard to their improvement in both technical and administrative matters. The duties of the position will require a thorough knowledge of all the essential features of a communication system, and the details of land wire, cable and radio systems in the United States and foreign countries, including their organization both for administrative and other purposes. There will be required a knowledge of laws, rulings and precedents established by such systems, both United States and international.

It is desired to secure the services of a man having a broad training in both administrative and technical matters of radio, and one who has had considerable experience in dealing with other systems of communication. He must also be an experienced and efficient operator.

The commission announce that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announce an open competitive examination for junior physical chemist, for men only, on September 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be chiefly research work in the preparation and investigation of sugars, their occurrence, identification and properties, and the importance of the various sugars in various foods.

The commission invites attention to the open competitive examination for clerk

in the Panama Canal Service scheduled to be held on September 9, 1914.

It is especially desired to secure eligibles from this examination who are qualified as bookkeepers.

The usual entrance salary for this position is \$1,200 a year.

The commission invites attention to the open competitive examination for junior engineer draughtsman, for men only, scheduled to be held on September 9, 1914. In addition to other vacancies to be filled from the register of eligibles resulting from this examination, it is expected that certification will be made to fill a vacancy in this position in the Engineer Department at Large, Wheeling, W. Va., at a salary ranging from \$1,800 to \$2,100 a year, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

For the vacancy at Wheeling, W. Va., mentioned above, the department requires the services of a person with experience in the independent design of steel structures.

The commission invites attention to the open competitive examination for library cataloguer, for both men and women, scheduled to be held on September 9, 1914, at all places marked "(D)" in section 2 of the Manual of Examinations for the fall of 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service, Washington, D. C., at entrance salaries ranging from \$720 to \$1,000 per annum, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following vacancies in positions which may be filled as the result of this examination exist at the present time:

One in the position of library assistant (male) qualified for bibliographical and reference work in educational literature, and to serve as administrative assistant in the library of the Bureau of Education, Department of the Interior, at \$1,000 per annum.

One in the position of library cataloguer (female), Smithsonian Institution, at \$75 a month.

The commission invites attention to the open competitive examination for junior chemist, for both men and women, scheduled to be held on September 9 and 10, 1914. In addition to vacancies in positions in the Bureau of Chemistry, Bureau of Mines, Bureau of Soils and Bureau of Standards, to be filled from the register of eligibles resulting from this examination, it is expected to fill vacancies in the position of junior chemist in the Bureau of Animal Industry and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for these positions ranges from \$1,000 to \$1,440 a year, but persons showing in the examination that they are unusually qualified are occasionally appointed at higher salaries, not to exceed \$1,740 a year. Certification to fill vacancies in positions paying more than \$1,440 will be made only from those attaining the highest averages in the examination.

The following vacancies in such positions exist at the present time:

One junior chemist, qualified in biological chemistry, Bureau of Animal Industry, Washington, D. C., at \$1,200 a year.

One junior chemist, qualified in biological chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,620 a year.

One chemist, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,200 to \$1,440 a year.

Two chemists, qualified in pharmaceutical chemistry, Bureau of Chemistry, Washington, D. C., \$1,620 to \$1,740 a year.

The commission announce an open competitive examination for district inspector, under the migratory bird law, for men only, on September 16, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Biological Survey, Department of Agriculture, for service in the field, at \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Vacancies exist in districts 4, 5, 8, 9, 10, 11 and 12, covering the following states: Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Illinois, Indiana, Kentucky, Louisiana, Mississippi, Montana, Nevada, New Mexico, North Dakota, Ohio, South Carolina, South Dakota, Tennessee, Texas, Utah and Wyoming.

The duties of district inspector will be general supervision of the migratory bird wardens appointed for the district, cooperating with local authorities in protection and propagation of game and diffusion of information regarding conservation of wild life.

The commission invites attention to the fact that in addition to the districts for which the open competitive examination for district inspector, under the migratory bird law, for men only, is to be held on September 16, 1914, this examination will also be held for District 1, which comprises the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut. Legal residents of these states will therefore be admitted to the examination upon filing applications in due time showing them to be eligible.

The scope and character of and requirements for this examination, as well as the list of places at which it will be held, are contained in original Announcement No. 780, a copy of which, together with the proper application form, may be obtained from the United States Civil Service Commission, Washington, D. C., or from the Secretary of the First Civil Service District, Post Office, Boston, Mass.

The commission announce an open competitive examination for expert radio aid, for men only, on September 16, 1914. From the register of eligibles resulting from this examination certification will be made to fill one vacancy in this position at \$6 per diem in the Navy Yard, New York, N. Y.; five vacancies at either \$8 or \$6 per diem in the Navy Yards at Boston, Mass., Philadelphia, Pa., Norfolk, Va., Charleston, S. C., and Puget Sound, Wash.; and vacancies as they may occur in positions requiring similar qualifications, throughout the United States, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will be: To direct and assist in the laboratory tests of all circuits, instruments and apparatus

pertaining to and used in radio signaling; the practical installation, repair and adjustment of radio apparatus both in shore stations and in ships; the development and design of special apparatus and methods of radio signaling suited to special conditions, and of new forms of sending and receiving circuits; to analyze the data which may accrue from observations of the operation of different radio installations and to plan and execute experimental investigations as indicated; to inspect the various radio stations when called upon and to make the necessary measurements of their electrical constants; and, in general, to carry out advanced technical work in radio research, design and development and practical work in construction and repair of radio apparatus. They will be required to prepare technical reports of inspections, tests and research work.

The commission announce an open competitive examination for statistical editor, for both men and women, on September 16 and 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an initial salary ranging from \$1,200 to \$1,400 a year, in the Children's Bureau, Department of Labor, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This position affords excellent opportunity for entrance into the field of statistical work, and the person who is appointed as a result of this examination and who proves competent to perform the duties of the position may expect reasonable promotion.

The commission announce an open competitive examination, September 21, 1914, for assistant superintendent of construction, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$100 a month, when employed, at the United States Penitentiary, Leavenworth, Kan., and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Employment in this position at Leavenworth, Kan., will be intermittent and will aggregate probably not over eight months in a year.

A general knowledge of building operations of all kinds, sound health, active habits, and good judgment are necessary qualifications. Applicants must have had not less than four years of building experience, excluding apprenticeship, either as building mechanic, supervisor, or superintendent, or any combination of these, but not less than one year of supervisory work is necessary.

The commission announce an open competitive examination, September 21, 1914, for specialist in industrial education, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be performed at Washington, D. C., and else-

where, and will include the study of vocational education, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States for the establishment of courses of study in vocational education.

The commission announce an open competitive examination, September 28, 1914, for specialist in educational systems, for women only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of investigations concerning the organization and administration of elementary schools in cities and towns and the preparation of teachers for such schools.

The commission announce an open competitive examination, September 28, 1914, for chief petroleum technologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, for service in San Francisco, Cal., at a salary of \$4,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to supervise and participate in the technologic and other scientific and economic work of the Bureau of Mines in relation to petroleum and natural gas, as to production (which involves a consideration of the oil and gas bearing strata), storage, transportation and refining; the prevention of waste; the prevention of loss from underground water encroachment, and other economic problems affecting the industry.

The commission announce an open competitive examination, September 28, 1914, for associate engineer-physicist, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Standards, Department of Commerce, Washington, D. C., or Pittsburgh, Pa., at salaries ranging from \$2,000 to \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate structural and engineering materials, especially rails and railroad material.

It is desired to secure eligibles who are proficient in mathematics and its application to physical and engineering problems, and who are able to initiate and carry on independent research in the field of engineering physics.

The commission announce an open competitive examination, September 28, 1914, for agronomist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$2,000 to \$2,500 a year, and

vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct investigations in the New England States, Michigan, New York, Ohio, Pennsylvania, New Jersey, Maryland, Virginia and West Virginia, having for their object the development of improved methods of pasture management with a view to increasing the carrying capacity of permanent pastures and the development of new pastures.

It is desired to secure the services of a person who has had considerable experience in pasture investigations.

The commission invites attention to the open competitive examinations for ship draftsman and copyist ship draftsman, for men only, to be held on October 14 and 15, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill vacancies as they may occur in these positions in the Bureau of Construction and Repair, Navy Department, Washington, D. C., and at navy yards and other establishments of the Navy Department outside of Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The entrance salaries for the position of ship draftsman range from \$3.28 to \$5.04 per diem. Persons appointed from this examination are eligible to promotion in the service of the Navy Department to salaries of \$7.52, \$8, and in a few cases as high as \$10 and \$12 per diem, depending upon the efficiency shown.

The entrance salaries for the position of copyist ship draftsman range from \$2 to \$2.80 per diem.

The opportunity for appointment of qualified eligibles is excellent, as difficulty has been experienced in securing a sufficient number of eligibles to meet the needs of the service. The following vacancies exist at the present time:

One, Navy Department, Washington, D. C., \$5.04 per diem.
 One, Navy Department, Washington, D. C., \$3.28 per diem.
 One, Navy Yard, New York, N. Y., \$4.48 per diem.
 Two, Navy Yard, New York, N. Y., \$4 per diem.
 One, Navy Yard, New York, N. Y., \$3.28 per diem.
 Two, Navy Yard, Philadelphia, Pa., \$5.04 per diem.
 Two, Navy Yard, Philadelphia, Pa., \$4.48 per diem.
 One, Navy Yard, Philadelphia, Pa., \$3.28 per diem.
 One, Navy Yard, Washington, D. C., \$4 per diem.
 One, Navy Yard, Norfolk, Va. (Copyist), \$2.40 per diem.
 One, Navy Yard, Mare Island, Cal., \$4.48 per diem.
 One, Navy Yard, Mare Island, Cal. (Copyist), \$2.80 per diem.
 Four, Navy Yard, Puget Sound, Washington, \$3.28 per diem.
 One, Office of Naval Constructor, Quincy, Mass., \$3.28 per diem.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.
 1914.
 Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.
 Oct. 27. Drafttenders, Assistant Drafttenders, Class 25.
 Nov. 2. Clerks, Messengers, Class 3.
 Nov. 16. Stenographers, Class 9.
 Dec. 7. Civil Engineers, Class 27.
 Dec. 17. Metropolitan Park Policemen, Class 16.
 1915
 Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply.

Blank applications (Form No. 1) can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

EXAMINATIONS FOR LIGHT-HOUSE SERVICE.

United States civil service examinations for the following mechanical trades and noneducational positions in the Light-house Service, Engineer Department at Large and the Quartermaster Corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on October 1, 1914.

Positions.—Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), * oiler, stationary fireman.

Age limits. Lighthouse Service: 18 years or over, except for positions requiring license from U. S. Steamboat Inspection Service, for which the minimum age is 21. Maximum age for officer of tender, 45 years. Persons honorably discharged from the U. S. Army, Navy or Marine Corps and persons already in the Light-house Service in classified positions will be examined without regard to their age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished.

All statements relating to training and experience are accepted subject to verification. No applicant will be eligible for appointment who fails to attain a rating of at least 70 per cent in the subject of training and experience. Applicants should name in their applications, as references, employers or other persons who are competent to furnish information relative to the applicants' fitness for the positions sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

The following physical defects will debar applicants from any examination: Insanity, tuberculosis, paralysis, epilepsy, blindness, loss of both arms or both legs, loss of arm and leg; badly crippled or deformed hands, arms, feet, or legs; uncompensated valvular disease of the heart, locomotor ataxia, cancer, Bright's disease, and diabetes. In addition, persons who have lost an arm or a leg, or who are ruptured, are ineligible for appointment to positions in the Custodian Service. Other physical defects will render applicants ineligible for any particular service or position when, in the judgment of the Commission, such defects would disqualify them from the duties required.

An applicant who is unable to write may have his application filled in by another and sign it by mark, which must be properly witnessed; but only those eligibles will be certified for appointment in the Custodian Service whose applications are in their own handwriting.

The age limits for the different branches of the service are as follows: Quartermaster Corps, men, 20 to 50 years; women, 18 to 50 years; Engineer Department at Large, 18 years or over; Custodian Service, 20 to 50 years; other branches, 20 years or over. The age limits are waived in the case of persons honorably discharged from the military or naval service of the United States by reason of disability resulting from wounds received or sickness incurred in the line of duty.

In filling vacancies certification will be made of eligibles readily available for employment—that is, of those who live in the place, or in the vicinity of the place, of employment, and of those who do not live in the place or vicinity, but who have presented themselves to a member of the local board of civil service examiners (or to the employing officer when there is no local board member) at the place at which employment is desired. An eligible who does not live at the place where he desires employment will not be certified for appointment there until he has personally appeared before a member of the local board of examiners (or the employing officer) at that place, has secured a certificate from the board member (or the employing officer) showing the date on which he appeared, and has filed such certificate with the district secretary. In this connection vicinity is defined as the territory within the usual commuting distance. An employing officer is the official in charge of an office or other establishment.

This examination is open to all citizens of the United States who meet the requirements. For application and examination blank, Form 1800, address the secretary of the board of civil service examiners at the post office or custom-house in the city named at the head of this announcement, or the district secretary.

No application will be accepted unless properly executed and filed with the district secretary prior to the hour of closing business on September 15, 1914.

* A vacancy now exists as oiler on the steamer "Anderson," Fort Warren, Mass., at \$780 per annum. To be considered for this position, application should be filed on or before August 19.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States Civil Service examinations for the following mechanical trades and non-educational positions in the Ordnance Department at large, U. S. A., at the Watertown Arsenal, will be held on October 1, 1914.

The positions are blacksmith, carpenter, craneman, blacksmith's helper, carpenter's helper, machinist's helper, molder's helper, all around machinist, medium and small planer and lathe machinist, large planer and lathe machinist, drill hand machinist, floor and bench machinist, turret lathe machine operator, molder, pattern maker, toolmaker, toolgrinder and laborer.

Unskilled laborer (Form 1300 required)—age limit, twenty to fifty years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished. Age limit twenty to fifty-five years on date of filing papers. Applicants must be citizens of the United States.

LOCAL EXAMINATIONS FOR WORK IN BOSTON HARBOR.

The United States Civil Service Commission announce an open competitive examination for the position named above. As a result of this examination certification will be made to fill a vacancy in the position specified, and vacancies in positions requiring similar qualifications in the different branches of the Federal classified service at the place, or in the vicinity of the place, named above, unless it should be found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, which will have the relative weights indicated.

<i>Subjects.</i>	<i>Weights.</i>
1. Physical ability.....	40
2. Training and experience.....	60
Total.....	100

Applicants must have had actual experience as marine firemen.

All statements relating to training and experience are accepted subject to verification. No applicant will be eligible for appointment who fails to attain a rating of at least 70 per cent in the subject of training and experience. Applicants should name in their applications, as references, employers or other persons who are competent to furnish information relative to the applicants' fitness for the positions sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications the applications may be canceled.

The following physical defects will debar applicants from any examination: Insanity, tuberculosis, paralysis, epilepsy, blindness, loss of both arms or both legs, loss of arm and leg; badly crippled or deformed hands, arms, feet, or legs; uncompensated valvular disease of the heart, locomotor ataxia, cancer, Bright's disease, and diabetes. In addition, persons who have lost an arm or a leg, or who are ruptured, are ineligible for appointment to positions in the Custodian Service. Other physical defects will render applicants ineligible for any particular service or position when, in the judgment of the Commission, such defects would disqualify them from the duties required.

An applicant who is unable to write may have his application filled in by another and sign it by mark, which must be properly witnessed; but only those eligibles will be certified for appointment in the Custodian Service whose applications are in their own handwriting.

The age limits for the different branches of the service are as follows: Quartermaster Corps, men, 20 to 50 years; women, 18 to 50 years; Engineer Department at Large, 18 years or over; Custodian Service, 20 to 50 years; other branches, 20 years or over. The age limits are waived in the case of persons honorably discharged from the military or naval service of the United States by reason of disability resulting from wounds received or sickness incurred in the line of duty.

No application will be accepted unless properly executed and filed with the district secretary prior to the hour of closing business on September 8, 1914.

Address all inquiries to Secretary, First Civil Service District, 141 Postoffice Building, Boston, Mass.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING AUGUST 27, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.									
Bunker Hill Street, Ward 3. . . .	568	141	166	194					1,069
Cabot Street, Ward 19.	1,260	705	330	215	67	521	509	125	3,732
Columbia Road, Ward 16.	475	60							535
Curtis Hall, Ward 23.	475	850	275	425	95	743	91	182	3,136
D Street, Ward 13.	515	95	85	74					769
North Bennet Street, Ward 6. . . .	2,826	396	1,098	426					4,746
Paris Street, E. Boston, Ward 2, . .	1,385	360	422	335					2,502
Plympton Street, Ward 9.	524	60	70	50					704
Tyler Street, Ward 7.	474	77	89	85					725
Dover Street Bath House.	3,600	610	1,120	1,360					6,690
Totals.	12,102	3,351	3,655	3,164	162	1,264	600	307	24,606

Number of bathers at L-street Beach: Men, 14,100; Boys, 11,300; Women, 2,525; Girls, 2,100; Total, 30,025.

A CLEAN CITY—RULES FOR THE HOME.

BY MISS HENRIETTA W. BERG of the South Boston High School.

In order that we may have a clean city there are a few rules which we must all observe. The five following are the right rules that we must follow and get others to do the same:

1. Place all papers in the paper barrel or rubbish box; not in the street.
2. Keep all back yards and alleys free from ashes, dirt and other refuse that may block a passageway in case of fire.
3. Convince the little children to be careful not to throw papers in the street; for it gets full of dust, and, when it is windy they blow into people's faces. Teach them to put all playthings where they find them and not to throw them into the middle of the street.
4. When sweeping cellars be just as careful as when sweeping the kitchen. Clean out all corners. If your hands get dirty, it won't hurt you. The cellar is just as important as any other room.
5. When on your way to school, be careful that you do not get a bad name for marking on buildings or sidewalks. You should have outgrown that stage. This is one of the first things that makes a city dirty looking.

There are five rules that tell us what we should not do:

1. Don't go to hear lectures on a "Clean City" unless you are going to follow the rules and do all in your power to make other people obey them.
2. After sweeping be careful and don't have the dirt lying around for people to step in instead of burning it.
3. When you sweep your sidewalk and steps, don't sweep it upon your neighbor's sidewalk. This only makes yours clean and your neighbor's dirty, which is just as bad as not to sweep it at all.
4. Don't sweep dirt into streets, because dirty streets make dirty cities. Burn it up.
5. If you see paper lying in the streets and other people don't know enough to pick it up, don't pass by it yourself, but pick it up and set the good example for others.

After these rules have been observed we may be able to have a clean city, but not before.

A CLEAN CITY—CIVIC SPIRIT.

BY PETER J. MIKALASKAS of the South Boston High School.

The people of Boston demonstrated by a clean-up and paint-up campaign that they realize the fact that a city should be kept clean. Before this, people, in general, sought to keep only their own personal property free from dirt. Now they are beginning to realize that the motto, "Do unto others as you would have others do unto you," applies also to keeping steps, yards and streets clean. All people should help their neighbor by good example. No home, back yard or small street should be overlooked. Such places are not particularly noticeable, but should be kept as clean as the most prominent avenues and thoroughfares.

There are several methods for preserving cleanliness in and about the city, such as the city giving prizes for the best looking lawn, back yard and windows. We could also form Anti-Dirt Leagues in our schools and other places; a league such as the Anti-Cruelty League and several others.

The cleanliness in our surroundings has an effect in the cleanliness of our morals. We should keep our moral character very clean. If the young fellows, many of them well and neatly dressed, who are loafing about corners, were really clean in their moral character, they would not be idle.

Good business firms want boys who are as clean in the moral character as they are in appearance. The cleanliness for the moral character of every boy or girl, man or woman, is even more important than the cleanliness of the city. Indeed one helps to bring about the other. For no one who hates idleness, loafing, lying and stealing is apt to like filth, rubbish and litter in his surroundings. Neatness, good order and physical cleanliness usually go with good morals.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES, MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools—Admission, 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasias.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston. Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury. North Bennet Street, North End.

Tyler Street Gymnasium, South End. Harrison Avenue Gymnasium, Ward 9

Curtis Hall Gymnasium, Jamaica Plain. Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

A SUGGESTION FOR CITY CHARITY.

By REYNOLD E. BLIGHT.

Applicants for charity relief may be roughly divided into four classes, the sick, the unemployed, the "hobos" and the deserving poor.

The first class—the sick, the physically, mentally, morally defective—must be cared for by the hospital and similar institutions.

The second group are not charity applicants at all, properly speaking, but present an increasingly serious problem of the "out-of-works," men and women who are able and willing to work. There is no question that the community must make an earnest effort to meet and solve this problem, but essentially it is not a matter of charity.

The "hobo" is a problem for the police.

But after this process of elimination we still find a very large group of people who for the lack of better expression we may call "the deserving poor," who need and must have immediate and temporary assistance to relieve their pressing needs.

Why not let the board of education do this work?

The school system covers the entire city and touches every district. It is well organized, well-equipped, well-officered. Every school could be an investigating, relief and distributing center for its district.

The large salary roll which at present constitutes a scandal in so many charity organizations would be eliminated. We have been told of charity societies where 60 per cent of the receipts were disbursed in salaries. The only officers necessary would be a director, under the supervision of the superintendent, and his clerical assistants in the central office. Volunteers from the teaching staff would constitute a large, organized, trained force of willing workers who would investigate needy cases, assist individuals intelligently, and maintain a sympathetic supervision so long as assistance was needed. Nearly all needy families send children to the schools and in this way close touch could be kept with the families. It would not be a big dinner on Christmas and neglect starvation the rest of the year.

The use of volunteer helpers and the school buildings would reduce expenses to a minimum. Philanthropic citizens who desire to contribute to the needs of their less fortunate neighbors would know that every dollar so given would do its full work, economically and efficiently. This knowledge would go far toward stimulating philanthropy on the part of well-to-do people.

The impostor and the habitual beggar would soon be located. Each school would watch over its own district and the "working" of charity organizations by clever fakery would soon cease.

No extra burden would be added to any teacher. The work would be wholly voluntary and one or two teachers in each school giving two or three hours a week would be sufficient for all requirements.

This arrangement would also insure sympathetic handling of the charity applicants. In most cases sympathy and practical advice are more needed than money. The curse of professionalism would be lifted.

There would be no more "Institutionalized charity, frigid and dead, dispensing a formal, statististical Christ."

The spirit of the relief work would be thoroughly humanitarian.

Many of our teachers are to-day doing a great deal of charity work. I know of teachers who give away a great part of

their monthly salaries, relieving the needs of the children under their care. The children will confide in the teacher and accept assistance from and through her, when organized charity relief would be refused.

Relief coming through the schools is free from the humiliation of private charity. Experience has shown that needy people do not feel any degradation in accepting help through school principals and teachers. The frigidity of institutionalized charity and the pauperization that attends promiscuous, sentimental and unintelligent giving would be avoided.

LABOR LAWS AND FACTORY INSPECTION.

In view of the attention now being given in Boston and Massachusetts relative to the administration of labor laws and factory inspection, the reports of the Bureau of Statistics of Labor upon conditions abroad is both timely and instructive.

Recognition of the fact that the administration and enforcement of labor laws involve much more than a mere system of detecting violations of law is becoming more and more apparent in efforts for the protection of the working classes. The establishment of definite rules and standards for the safety and health of workers, higher specialization of the functions of inspectors, and the creation in a number of states of industrial commissions with large powers are indications of the progress made. The report on this subject, covering Great Britain, Germany, France, Austria, Switzerland and Belgium, has just been published by the Department of Labor.

In the countries named labor laws date back to the beginning of the nineteenth century, but the first measures for their enforcement were not passed until 1833, when factory inspection was established in England, while similar action was not taken elsewhere until 1874, when France created a labor inspection department, followed by Switzerland in 1877, Germany in 1878, Austria in 1883 and Belgium in 1888.

While experience has shown that labor laws without provisions for enforcement are practically futile as protective measures, emphasis must also be placed upon the importance of efficiency in the administrative machinery, its scope and functions, its methods of work, the character of its personnel, and the provision of definite standards of safety and sanitation. In only one of these phases of administrative work was marked superiority found in the countries visited as compared with the United States. This was in the training and character of the inspectorial force. In Europe, the position of factory inspector can be obtained only after long technical training and severe tests. The occupation is classed as a profession, ranking with law, medicine and engineering. Tenure of office is secure and pensions are given for long service and old age. Men who seek these positions are of exceptional character and attainments and their work is correspondingly efficient.

In France and Belgium the whole work of labor-law enforcement is centered in the labor-inspection departments, but in England the local authorities have jurisdiction over the enforcement of all sanitary provisions in workshops. In Germany the factory laws are administered by the industrial inspectors, inspectors of insurance associations and police authorities, and in Austria by the industrial inspectors and the local industrial authorities. In

Switzerland there is division of jurisdiction between the Federal factory inspectors and the cantonal inspectors, while the enforcement of the laws is entirely in the hands of the local police and the cantonal authorities.

Medical factory inspection is still an undeveloped field, England and Belgium being the only countries having separate medical divisions, and even there the number of physicians is small.

Women inspectors number twenty in England, where they occupy the unique position of being practically independent in their work and functions. France has eighteen women inspectors, Austria five, Belgium one, Prussia and Switzerland none, and the German states but few. Outside of England the work of women inspectors is limited to small shops where women and children are employed.

There is great demand among the laboring classes for workmen inspectors. This has met with considerable opposition from some of the governments as well as from regular inspectors. England has fifty-five workmen inspectors, but their functions are limited, their salaries low and their status entirely different from that of regular inspectors. Prussia, France, and Switzerland have no such inspectors as yet and there are only a few in Austria, Belgium and some of the German states.

Two extremes of organization are found, the highly centralized and the decentralized. England furnishes an example of the former, with a chief inspector, division inspectors, district inspectors, and the lower grades of inspectors. In England is also found much specialization of functions among medical inspectors, dangerous-trades inspectors, electrical inspectors, etc. In the inspection departments of Prussia and Switzerland, which are examples of the decentralized type, there are no chief inspectors, each district inspector having the whole field of industrial inspection under his jurisdiction. Austria has a central industrial inspector, but his supervision does not extend as far as that of the chief inspector in England. In France there is practically no head to the inspection department, the division inspectors being charged with much of the inspectorial work.

Little progress in scientific standardization of safety and sanitation has been made in Europe, and labor laws in many instances fail to give exact standards for the guidance of inspectors and for the use of manufacturers and employees. Inspection to detect violations of law is still the method used by most inspectors, and most European inspection departments are far behind the more progressive departments in the United States in the matter of keeping records of inspections, violations, etc.

MUNICIPAL MOVING PICTURES.

The city of St. Louis has converted Columbus square, a sunken city block, into a free moving picture theater, poured into it 10,000 children of many nationalities and taught them more about their adopted city, state and nation than they could have learned otherwise in months. Scenes of St. Louis, the Zoo, the industries of America, instructive and entertaining pictures were shown free to the residents of the district. Four blocks away a free municipal band concert competes with the moving picture show for the popularity prize, but less than two thousand attend the concert. The only reason more persons did not see the free "movies" was the lack of more standing space.

CITY RECORD

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No. 37

City of Boston.



CITY RECORD.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquees, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance or permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS at 6 Beacon street, Room 725, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, September 14, at 3 p. m.

Meeting of School Committee, Monday, September 14, at 7 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARINGS.

The Board of Street Commissioners announce a public hearing, relative to the taking of land for park purposes on Hemenway street, Huntington Entrance

and the Fenway, Roxbury, at the office of the Board, 401 City Hall Annex, upon Monday, September 14, at 11 a. m.

The Board of Street Commissioners announce a public hearing, relative to the taking of land for schoolhouse purposes, upon Auburn street, Roxbury, at the office of the Board, 401 City Hall Annex, upon Monday, September 28, 1914, at 11 a. m.

NOTICE OF LAYING OUT AND CONSTRUCTION WORK.

Especial attention is called to the advertisement of the Public Works Department in the current issue of the *City Record* relative to the laying out and construction of highways in South Boston, East Boston, Roxbury, Dorchester and West Roxbury, and that all work in said highways relative to sewer, gas, water or other pipes must be accomplished before Friday, October 16, 1914, as after that time no permits for openings will be granted until two years after the said highways are completed.

THE SALEM FIRE.

During the sessions of the 33d annual convention of the New England Waterworks Association, held at the Copley-Plaza Hotel, in this city, September 9-11, inclusive, Frank A. McInnes, division engineer, and Clarence Goldsmith, engineer of the High Pressure Service, Water Service Division, Boston Department of Public Works, presented, mutually, a very instructive and entertaining report upon the Salem fire, and which was received with marked favor by the delegates.

Messrs. McInnes and Goldsmith have very courteously presented the *City Record* with a verbatim copy of their report, and which is as follows:

The comparative equanimity with which such a disaster as the recent Salem fire is received by the community in general is little short of marvelous. For a short space of time there is intense interest; the reasons therefor are pointed out; methods of prevention are freely discussed; sympathy is extended in a substantial manner; and yet, the necessary lesson is not learned. What a travesty upon our civilization the story is! The direct fire loss in the United States and Canada in twenty months amounts to a sum of money sufficient to build the Panama Canal. The indirect loss cannot be estimated but must be largely in excess of the actual property loss. In addition enormous sums are spent in maintaining fire departments throughout the country, which, owing to conditions obtaining, are powerless to prevent the criminal loss of life and money. With the exception of the present barbaric war in Europe, is there elsewhere throughout the world such an example of preventable waste. It is perfectly obvious to any thinking or unthinking man that the first step to prevent this terrible economic loss

is to improve existing conditions; nevertheless, the danger confronting all of our cities and towns is allowed not only to continue but to very greatly increase each succeeding year.

It is the intention of the writers to make an analysis of certain conditions which have neither been touched on by news items nor by reports already published, but which, nevertheless, are of vital importance to those who are devoting their lives to maintaining water supplies adequate for preventing fires from reaching conflagration proportions.

Before the fire was subdued by the flank attack of 27 engine companies, 253 acres were burned over, involving the destruction of over 1,700 buildings, at a loss in excess of \$14,000,000, all in the short period of thirteen hours. The rapid progress of the fire can best be shown by the statement that flying embers set fire in South Salem in forty minutes, and by the further fact that the military call was sounded in fifty-four minutes from the time the first alarm was given.

The point of origin of the fire, in Boston street, between Proctor and Pope streets, was immediately adjacent to a 20-inch main of the Salem distribution system, where a normal pressure of a little more than 50 pounds obtained. The building in which the fire started, and those surrounding it, were of frame construction and mutually exposed each other, thus enabling the fire to spread with such rapidity that the adjoining buildings

were almost immediately involved. Two of these were protected by automatic sprinklers. Before the first hour had lapsed, ten engines were at work and a conservative estimate based on a careful study of lengths of hose lines, sizes of nozzles, and water pressures maintained at the engines, shows that at no time during this period was more than 2,500 gallons of water per minute pumped from the distribution system, yet the recording pressure gauge maintained by the water department on Church street registered a drop in pressure from its normal of 42 pounds to 20 pounds at the end of the hour.

The Marblehead engine arriving at 2.15 p. m. was unable to get water either from the hydrant on Broad street, between Flint and Jackson streets, or from the hydrant at Broad and Jackson streets, while the Swampscott engine, arriving at 2.10 p. m., and the first Lynn engine, arriving at 2.25 p. m., were seriously handicapped by lack of water. That these engines with an aggregate rated capacity of 6,750 gallons were delivering this apparently small quantity of water may at first thought seem incredible when the exigency of the occasion is considered, yet a review of actual performances in Boston, where the engines are well maintained and are operated in a skillful manner, where hydrants are closely spaced and much 3-inch hose is used, and where the water supply is ample, shows the following quantities delivered at several large fires:

DATE.	Location and Alarms.	GALLONS PER MINUTE.	
		Capacity of Engine.*	Maximum Delivery of Engine.
July 5, 1904.....	Boston & Maine Grain Elevator, 4 alarms.....	12,900	3,500
July 30, 1904.....	Boston & Albany Grain Elevator, 4 alarms.....	12,000	5,556
Nov. 17, 1904.....	Hoosac Docks, 4 alarms.....	12,500	4,653
March 5, 1910.....	New England Building, 5 alarms.....	16,300	* 10,400 † 8,330
Aug. 9, 1910.....	Albany and Dover streets, general alarm.....	27,700	‡ 11,670 § 15,500
June 11, 1914.....	Condor and Border streets, 4 alarms.....	13,100	6,458

* Maximum for 10 minutes. † Average for one hour. ‡ For one-half hour. § For a few minutes.

In the above figures the amount of water pumped was determined by Venturi meter measurement.

At the beginning of the fire, the 20,000,000 gallon reservoir was practically full, the two 5,000,000 gallon pumping engines were in operation under a full head of steam, the 20-inch and 30-inch supply mains were in service and no breaks occurred in the street mains during the progress of the fire.

A test of the carrying capacity of the Distribution System was made on August 31, 1914; the method of making this test was as follows:

Four chucks were set on hydrants along Boston and Federal streets, east of Proctor streets. These hydrants were opened, two discharging through three 2½-inch outlets and two through four 2½-inch outlets, and, in addition, a post hydrant in an adjacent alley was discharging through two 2½-inch outlets. The flow from each of the sixteen outlets was measured by Pitot tubes and showed a total of 8,585 gallons per minute. The drop in pressure in the 20-inch main at the point where the test was made was observed on the pressure gauge attached to

a hydrant which was not discharging. This gauge showed a pressure of 54 pounds prior to opening the hydrants, and while they were discharging a pressure of 22 pounds, giving a drop of 32 pounds. The recording gauge on Church street showed a pressure of 47 pounds before the test and a pressure of 27 pounds while the hydrants were discharging. The quantity of water obtained shows an abundant supply at this point, an amount in excess of the combined capacity of the engines working at the end of the first hour. A draft from the mains equal to the previously estimated quantity pumped by the engines, namely, 2,500 gallons per minute, would cause a local drop in pressure of less than 4 pounds. On the date of the fire the recording gauge on Church street showed 42 pounds pressure when the first alarm was received. In 30 minutes the pressure had dropped to 33 pounds, and at the end of the hour to 20 pounds. From this record it is evident that a quantity of water approximately equal to the quantity obtained at the flow test was being withdrawn from the system, and the principal object of this investigation is to account for this large

rate of flow. One 8-inch and two 6-inch connections supplying the two sprinkler risks already referred to must bear the blame. The 8-inch connection from the 20-inch main was through 25 feet of pipe to the sprinkler equipment in the Charles H. Keefe plant, and the two 6-inch connections supplying the sprinkler equipment in the Carr Leather Company's plant were fed through 200 feet of 8-inch main connected to the 20-inch pipe. These buildings ignited immediately and a large number of sprinkler heads opened in a very short time but were powerless to check the fire, and the collapse of the buildings resulted in the breaking of the sprinkler pipes, allowing the capacity of the three large connections to be wasted from the 20-inch main. To determine the actual effect of these three broken pipes they were opened shortly after the flow test above referred to was made, with the following result:

A gauge on a hydrant on the 20-inch main showed a normal pressure of 54 pounds, and when the connections were open and flowing, a pressure of 31 pounds, which, from the previous flow test, enabled the discharge from these pipes to be accurately determined at 7,200 gallons per minute; a quantity of water in excess of the entire supply required for the fire protection of a city the size of Salem according to the best modern practice. The Church street gauge fell during this test from 46 pounds to 33 pounds. The effect of these broken connections is further evidenced by the record of this gauge, which continued to drop during the fire until it registered 13 pounds, about 3 p. m., at which time a supply at the rate of 8,000,000 gallons per day was delivered from the Peabody system without improving the pressure; at about five o'clock the heat abated so that these connections, together with a post hydrant, which had been discharging through two 2½-inch outlets, were closed and the pressure immediately rose to a little over 21 pounds in spite of the fact that many service pipes were broken at this time. From the previously recited facts it is evident that the broken connections had so depleted the supply of water that the fire department, of metropolitan size, was seriously crippled within one-half hour and rendered almost impotent as the fire progressed.

The lesson to be learned from the experience in Salem is that the existence of connections from a distribution system of such size that their failure destroys the pressure at the hydrant is a mistake that surely invites disaster to all water-works systems and doubly so to those depending upon hydrant hose streams. We recognize the absolute necessity of better building laws, well manned and properly equipped fire departments, uniformity in hydrants and hose threads, the proper care of explosives and inflammables, provision for effective direction of the fire fighting forces when the emergency arises, and of an adequate and reliable water supply. How shall this latter be safeguarded against such failure as resulted in Salem without detracting from the service which it can safely supply to sprinkler equipments which we believe are invaluable?

The record of fires occurring in sprinkler risks during the past sixteen years shows that in a total of 14,353 fires, 13,691 were controlled by the opening of less than 51 sprinklers, and only 662, or 4.6 per cent, were not controlled by this number of sprinklers, which number can be supplied by a 4-inch connection. All standard sprinkler equipments are fitted with

local alarms and may, through supervisory service, with connections to fire alarm headquarters; in either case the fire department should be promptly notified, and in most closely built-up sections the first piece of apparatus will be on the ground within three minutes and additional water may be immediately delivered to the sprinklers through outside siamese connections with which all sprinkler equipments should be provided. The fire department would then have the supply under their control, be able to deliver the water at the seat of the fire rather than use it with little effect as is so often done. Such a method of operation would preclude the possibility of a single large connection menacing the entire community; if any risk is of such special hazard that additional protection is necessary, this should be provided apart from the public supply, either by tanks or other storage. It must be borne in mind that the actual breaking of large connections is not necessary to bring disaster as the opening of too many sprinkler heads may be sufficient to cause serious results, as might occur in a modern fireproof building which would not collapse and break the connections.

Three buildings are now standing practically unharmed in the midst of the ruins in Salem although subject to a fierce trial by fire. They constitute an object lesson in building construction which cannot be forgotten. The three connections broken at the beginning of the Salem fire should prove an object lesson of equal force.

MAYOR CURLEY DEMANDS NEUTRALITY IN SCHOOLS.

The absolute necessity of maintaining an absolute neutrality in the Boston Public Schools, by reason of the cosmopolitan character of the school population of the city, resulted in Mayor Curley sending the following communication to Chairman Brock of the School Committee, upon the opening of the fall term:

CITY OF BOSTON,

MAYOR'S OFFICE, September 8, 1914.

MR. GEORGE E. BROCK,

Chairman School Committee:

MY DEAR MR. BROCK,—The school population of Boston, cosmopolitan in character and recruited from substantially every race, suggests and demands that during the continuance of the war abroad educators in our public schools refrain from the expression publicly at the sessions thereof of any sentiment, favorable or otherwise, to any of the nations involved.

A strict compliance with the recommendation of President Woodrow Wilson would undoubtedly relieve the School Department of the municipality from embarrassments which might result from the pursuance of any course other than a strictly neutral one.

Respectfully,

JAMES M. CURLEY, Mayor.

PERMISSION TO ERECT GARAGES.

The Board of Street Commissioners has granted, and the Mayor has formally approved, permission to erect garages to the following persons:

Thomas Reynolds, at 12 Sunnyside street, Ward 22.

L. Rosenberg, at 68 Elm Hill avenue, Ward 21.

Patrick J. Brady, at rear of 406 Arborway, Ward 23.

Edward L. Gilson, at 738 Hyde Park avenue, Ward 23.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

HOSPITAL DEPARTMENT.

The Trustees of the Boston City Hospital advertise for proposals for coal handling machinery and tower for the hospital. Bidders will be required to give the Trustees satisfactory assurance of their competency, experience and responsibility. Blank forms for proposals may be obtained at the office of Densmore & LeClear, engineers, 88 Broad street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed at the Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 16, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for coal pocket and sea wall at the hospital. Bidders will be required to give the Trustees satisfactory assurance of their competency, experience and responsibility. Blank forms for proposals may be obtained at the office of Densmore & LeClear, engineers, 88 Broad street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed at the Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 16, at 12 m.

Advertises for proposals for changes and additions to heating of East and West Pavilions, Domestic and Laundry Buildings, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston, on and after September 15, 1914. Bids, accompanied by a certified check in the amount of \$300, to be filed at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 23, at 12 m.

Advertises for proposals for changes and additions to East and West Pavilions, Domestic and Laundry Buildings, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston, on and after September 15, 1914. Bids, accompanied by a certified check in the amount of \$750, to be left at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 23, at 12 m.

Advertises for proposals for changes and additions to plumbing of East and West Pavilions, Domestic and Laundry Buildings, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston, on and after September 15, 1914. Bids, accompanied by a certified check in the amount of \$300, to be filed at the office of the

Trustees, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 23, at 12 m.

PARK AND RECREATION DEPARTMENT.

The Commissioners of the Park and Recreation Department advertise for proposals for building a reinforced concrete and hollow tile elephant house in Franklin Park. Blank forms for proposals may be obtained at the office of G. Henri Desmond, 15 Beacon street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed at the office of the Park and Recreation Department, 33 Beacon street, Boston. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, September 18, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for artificial stone sidewalks in Washington street, from Cambridge to Union streets; in Cambridge street, southerly side, from Washington to Warren street, Brighton. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 14, at 12 m.

Advertises for proposals for furnishing and laying bitulithic pavement in Station street, between Columbus avenue and Parker street, Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 14, at 12 m.

Advertises for proposals for furnishing and laying bitulithic pavement in Prescott street, between Pleasant and Bakersfield streets, Dorchester. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 14, at 12 m.

Advertises for proposals for bituminous macadam roadway in Rowe street, from Ashland street to Brown avenue, West Roxbury. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 21, at 12 m.

Advertises for proposals for furnishing and laying bitulithic pavement in Washington street, between Armandine and Mora streets, Dorchester. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the

amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 21, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in Huntington avenue, between Jefferson and Safford streets; Lockwood street, between Metropolitan and Huntington avenues, Hyde Park. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, September 18, at 12 m.

SCHOOL COMMITTEE.

The School Committee of the City of Boston invite bids for furnishing and delivering lumber at the Mechanic Arts High School as per schedule. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of William T. Keough, Business Agent of the School Committee, Room 801, City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, September 15, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for installing a domestic science room in the Hyde Park High School, Harvard avenue and Everett street, Hyde Park. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 1007 City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, September 18, at 12 m.

Advertises for proposals for installing a domestic science room in the Brighton High School, Cambridge and Warren streets, Brighton. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 1007 City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, September 18, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, September 10, 1914:

CHILDREN'S INSTITUTIONS DEPARTMENT.

Ellen F. McCarthy, rated as stenographer in the Placing Out and Office Division, has received an increase in salary from \$850 to \$900 the year.

Anna M. Callaghan, rated as stenographer and clerk in the Placing-Out and Office Division, has received an increase in salary from \$850 to \$900 the year.

Alice M. Adams, rated as visitor in the Placing-Out and Office Division, has received an increase in salary from \$750 to \$800 the year.

FINANCE COMMISSION.

Helen Campbell, visitor, has resigned, and Dorothy Whitley has been employed for a period of ten days, as visitor, at a salary of \$15 the week. Miss Whitley's employment began September 9, 1914.

FIRE DEPARTMENT.

John J. Coholan, rated as a clerk in the Fire Alarm Branch of the department, has been transferred to the position of clerk in the repair shop, to fill the vacancy caused by the transfer of Charles J. McCarthy, Jr., to the Auditing Department. Mr. Coholan will receive an increase of salary from \$850 to \$900 the year.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—John Sodowski, house cleaner, re-employed, \$1 per day; Charles Celecki, house cleaner, \$1 per day; Annie Curley, chambermaid, \$15 per month; Gertrude Maguire, chambermaid, \$15 per month; Catherine Kenney, scrubber, \$5 per week; Eliza McGrory, scrubber, \$5 per week; Mary Norton, ward maid, \$16 per month; Sarah McEleney, ward maid, \$15 per month; Marian Nado, ward maid, \$16 per month; Arthur B. Searle, apothecary assistant, \$25 per month; Edna D. Haynes, laundress, \$16 per month; Grace McEachern, head nurse, re-employed, \$35 per month; Carolyn B. Ranger, nurse, re-employed, \$5 per month.

Temporary.—Dr. Walter T. Garfield, executive assistant, re-employed, \$100 per month; Fred Clarke, desk orderly, \$25 per month; Ethel Wheeler, Leonard Morse Hospital, \$9 per month.

The following employees have had increase of wages:

Austin A. Waldo, orderly, \$25 to \$30 per month; Anna J. Angus, nurse, \$8.33 to \$12.50 per month; Elizabeth M. Leary, kitchen woman at \$7 per week to temporary cook at \$9 per week.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending September 3, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—Mary F. Casey, nurse, \$10 per month; Rose S. McVeigh, nurse, \$10 per month.

Temporary Employment.—Florence E. Higgins, nurse, \$10 per month; Jennie M. Nelson, nurse, \$10 per month; Agnes B. Shea, nurse, \$10 per month.

The pay rolls of this department for the week ending September 10, 1914, show the following change:

Long Island Hospital.

Increase in Salary.—Alice M. Handrahan, nurse, \$10 to \$12 per month.

LAW DEPARTMENT.

Andrew A. Porter has been appointed assistant counsel in the office of the department, to serve as a special investigator in causes and to assist in the preparation of cases for trial.

The communication of Corporation Counsel Sullivan relative to the appointment of Mr. Porter is as follows:

CITY OF BOSTON,

LAW DEPARTMENT, September 9, 1914.

HON. JAMES M. CURLEY,

Mayor of Boston:

DEAR SIR,—With the approval of the Civil Service Commission, and subject to

your approval, I have this day appointed to the Law Department Andrew A. Porter of 64 Collins street, East Boston, as special investigator and assistant in the preparation of cases for trial, at a salary of \$2,000 a year.

This is nominally a new appointment, but in reality it is a continuation of the employment of Mr. Porter in the same capacity in which he has acted for this department for the last fourteen years. Under the former practice, which will end with this appointment, Mr. Porter has been paid on bills rendered to the Law Department and charged to the Reserve Fund and his annual compensation has been in excess of the amount now fixed. The appointment will result in increased expenditures by the Law Department but in reduced expenditures by the city and the system of accounting will also be improved.

Yours respectfully,

JOHN A. SULLIVAN,
Corporation Counsel.

PENAL INSTITUTIONS DEPARTMENT.

Daniel Scott, an officer at the House of Correction, Deer Island, has received an increase in salary from \$540 to \$600 the year.

Patrick Gorman has been appointed as a temporary fireman at the House of Correction, Deer Island, at a salary of \$720 the year.

PUBLIC BUILDINGS DEPARTMENT.

Michael Bath, rated as a fireman in the department, and assigned to the Roxbury Courthouse, has received an increase in wages from \$62.50 the month to \$84.50 the month.

William H. Harrison has been employed as laborer in the department, at a wage of \$2.50 the day.

PUBLIC WORKS DEPARTMENT.

Commissioner Louis K. Rourke is enjoying his annual vacation for a period of two weeks, and James H. Sullivan, Division Engineer of the Highway Division, is serving as Commissioner of Public Works *pro tempore*.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

David F. Connors and Timothy J. Driscoll, rated as inspectors in the service, have mutually received an increase in wage from \$3 to \$3.50 the day.

John S. York, rated as a whitewasher in the department, has received an increase in wage from \$3 to \$3.50 the day.

STATISTICS DEPARTMENT.

The Trustees of the Statistics Department have elected John Koren, Chairman of the Board.

SUPPLY DEPARTMENT.

George E. Carroll, rated as clerk and stenographer in the department, has been discharged from the service.

James F. Casey, rated as temporary stenographer in the department, has been discharged from the service.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending Thursday, September 10, 1914:

Jacob B. Basch, assistant registrar, 1 evening at \$4, \$4; Alexander L. Brown, assistant registrar, 1½ evenings at \$4, \$6; William M. Humphreys, assistant registrar, 1 evening at \$4, \$4; George H. Norton, assistant registrar, 1 evening at \$4, \$4; John H. Quinlan, assistant registrar, 1½ evenings at \$4, \$6; Charles H. Snow, assistant registrar, 1 evening at \$4, \$4; Matthew F. Foley, assistant registrar, 1½ evenings at \$4, \$6; Thomas J. McMackin, assistant registrar, 2 evenings at \$4, \$8. Total, \$42.

Hospital Department.

For the week ending Thursday, September 10, 1914:

Main Department.—B. J. Sandiford, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; John Deery, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50.

Public Works Department (Bridge Service).

For the week ending Monday, September 7, 1914:

Jeremiah Bresnahan, stableman, 1 day at \$2.75, \$2.75; Timothy Sullivan, stableman, 1 day at \$2.75, \$2.75; Martin Gill, stableman, 1 day at \$2.75, \$2.75; John B. Bowler, stableman, 1 day at \$2.75, \$2.75; Hugh McLaughlin, stableman, 1 day at \$2.75, \$2.75; John Clabby, watchman, 1 day at \$2.50, \$2.50; Patrick H. Boyle, watchman, 1 day at \$2.50, \$2.50; Patrick J. McLaughlin, watchman, 1 day at \$2.50, \$2.50; William Hyde, watchman, 1 day at \$2.50, \$2.50. Total, \$23.75.

Public Works Department (Ferry Service).

For the week ending Monday, September 7, 1914:

In place of men absent and involving no extra expense to the Ferry Service:

Arthur T. Keefe, temporary tollman, ¼ day at \$3.75, \$0.94; Morgan J. Sullivan, fireman, 1 day at \$3.25, \$3.25. Total, \$4.19.

Public Works Department (Paving Service).

For the week ending Monday, September 7, 1914:

Henry J. O'Neil, inspector, 6 days at \$3.50, \$21; Daniel Angelin, stableman, 1 day at \$2.75, \$2.75; John J. Cronin, stableman, 1 day at \$2.75, \$2.75; Michael Dillon, stableman, 1 day at \$2.75, \$2.75; Thomas Carroll, stableman, 1 day at \$2.75, \$2.75; Thomas O'Keefe, watchman, 1 day at \$2.50, \$2.50; Hugh Cosgrove, watchman, 1 day at \$2.50, \$2.50; John J. Moore, watchman, 1 day at \$2.50, \$2.50; Daniel P. Connor, watchman, 1 day at \$2.50, \$2.50; John McCarthy, watchman, 1 day at \$2.50, \$2.50; Lawrence Sullivan, laborer, 1 day at \$2.50, \$2.50; Daniel Spellman, laborer, 1 day at \$2.50, \$2.50; Patrick H. Connolly, inspector, 2½ days at \$3.50, \$8.75; Michael Doyle, yardman, 1 day at \$3, \$3; John J. Crowley, stableman, 1 day at \$2.75, \$2.75; Richard F. O'Neil, stableman, 1 day at \$2.75, \$2.75; Michael McClellan, stableman, 1 day at \$2.75, \$2.75; Richard I. Howard, stableman, 1 day at \$2.75, \$2.75; John F. McCormack, stableman, 1 day at \$2.75, \$2.75; Thomas H. Rorke, stableman, 1 day at

\$2.75, \$2.75; James E. Hart, laborer, 1 day at \$2.50, \$2.50; John J. Donnelly, stableman, 1 day at \$2.75, \$2.75; Joseph S. Goodnow, stableman, 1 day at \$2.75, \$2.75; Michael Stretch, stableman, 1 day at \$2.50, \$2.50; William F. Shaughnessey, stableman, 1 day at \$2.75, \$2.75; Charles J. Hennrikens, watchman, 1 day at \$2.50, \$2.50; John Moore, teamster, 1 day at \$2.50, \$2.50; Thomas Calnan, stableman, 1 day at \$2.75, \$2.75; Andrew T. Brown, teamster, 1 day at \$2.50, \$2.50; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50; John Sheehan, teamster, 1 day at \$2.50, \$2.50; Michael Dorsey, watchman, 1 day at \$2.50, \$2.50; James H. Noonan, watchman, 1 day at \$2.50, \$2.50; Joseph Ennis, stableman, 1 day at \$2.75, \$2.75; Martin Norton, stableman, 1 day at \$2.75, \$2.75; John H. Flanders, teamster, 1 day at \$2.50, \$2.50; Michael Barry, watchman, 1 day at \$2.75, \$2.75; T. Edward Jackson, yardman, 1 day at \$2.75, \$2.75; Bartholomew Dunn, watchman, 1 day at \$2.75, \$2.75; Joseph F. O'Brien, inspector, 1 day at \$3.50, \$3.50; Dennis Carey, watchman, 1 day at \$2.50, \$2.50; Charles F. Caffrey, stableman, 1 day at \$2.75, \$2.75; Thomas Flesk, watchman, 1 day at \$2.50, \$2.50; Henry P. Minard, watchman, 1 day at \$2.50, \$2.50; Maurice J. Fitzgerald, stableman, 1 day at \$2.75, \$2.75; Martin Devine, stableman, 1 day at \$2.75, \$2.75; Patrick Devlin, stableman, 1 day at \$2.75, \$2.75; Cornelius McCarthy, teamster, 1 day at \$2.50, \$2.50; Andrew Moynihan, watchman, 1 day at \$2.50, \$2.50; Thomas Lavery, watchman, 1 day at \$2.50, \$2.50; James McKenney, stableman, 1 day at \$2.75, \$2.75; William McLaughlin, stableman, 1 day at \$2.75, \$2.75; John Walsh, watchman, 1 day at \$2.50, \$2.50; William J. Galvin, stableman, 1 day at \$2.75, \$2.75; James H. Fitzgerald, stableman, 1 day at \$2.75, \$2.75; James Glynn, watchman, 1 day at \$2.75, \$2.75; William H. Mulrey, teamster, 1 day at \$2.50, \$2.50; John B. Tighe, watchman, 1 day at \$2.50, \$2.50; John R. Leonard, watchman, 1 day at \$2.50, \$2.50; Daniel J. Dooling, watchman, 1 day at \$2.50, \$2.50; Timothy S. Lyons, watchman, 1 day at \$2.50, \$2.50. Total, \$185.75.

Public Works Department (Sanitary Service).

For the week ending Monday, September 7, 1914:

M. Barrett, stableman 1 day at \$2.75, \$2.75; James Cassell, stableman, 1 day at \$2.75, \$2.75; William Cassell, stableman, 1 day at \$2.75, \$2.75; Patrick Lane, stableman, 1 day at \$2.75, \$2.75; J. J. Collins, stableman, 1 day at \$2.75, \$2.75; D. J. Flanigan, inspector, 1 day at \$3.50, \$3.50; D. J. O'Brien, inspector, 1 day at \$4, \$4; George McColgan, stableman, 1 day at \$2.75, \$2.75; D. McInnis, stableman, 1 day at \$2.75, \$2.75; P. Callahan, stableman, 1 day at \$2.75, \$2.75; William O'Brien, watchman, 1 day at \$2.75, \$2.75; D. Powers, watchman, 1 day at \$2.75, \$2.75; P. F. Gerrity, inspector, 1 day at \$4, \$4; Thomas F. Kerrigan, inspector, 1 day at \$3.50, \$3.50; Joseph P. Keyes, inspector, 1 day at \$3.50, \$3.50; Frank J. Nagle, inspector, 1 day at \$4, \$4; George H. O'Donnell, inspector, 1 day at \$3.50, \$3.50; Joseph P. Ripley, inspector, 1 day at \$3.50, \$3.50; P. H. Shaughnessey, inspector, 1 day at \$3.50, \$3.50; Bartholomew Sullivan, inspector, 1 day at \$3.50, \$3.50; Thomas Croske, dumpman, 1 day at \$2.50, \$2.50; Alexander Helzton, watchman, 1 day at \$2.50, \$2.50; William F. Ryan, watchman, 1 day at \$2.50, \$2.50; P. J. Downey, 1st, watchman, 1

day at \$2.75, \$2.75; Thomas Doyle, watchman, 1 day at \$2.75, \$2.75; M. J. Clarke, inspector, 1 day at \$3.50, \$3.50; D. J. Cronin, inspector, 1 day at \$3.50, \$3.50; James Regan, inspector, 1 day at \$4, \$4; J. H. Carey, stableman, 1 day at \$2.75, \$2.75; Patrick Coffey, stableman, 1 day at \$2.75, \$2.75; John Gallagher, stableman, 1 day at \$3, \$3; M. J. Gately, stableman, 1 day at \$2.75, \$2.75; M. Green, stableman, 1 day at \$2.75, \$2.75; J. J. McGonagle, stableman, 1 day at \$2.75, \$2.75; George Rueck, stableman, 1 day at \$2.75, \$2.75; C. Sheppard, stableman, 1 day at \$2.50, \$2.50; Hugh Crossen, stableman, 1 day at \$2.75, \$2.75; James Crowley, stableman, 1 day at \$2.75, \$2.75; John Curran, stableman, 1 day at \$2.75, \$2.75; D. J. Donovan, stableman, 1 day at \$2.75, \$2.75; William Dwyer, stableman, 1 day at \$2.75, \$2.75; James J. Flanagan, stableman, 1 day at \$2.75, \$2.75; M. J. Gately, stableman, 1 day at \$2.75, \$2.75; William Knightley, stableman, 1 day at \$2.75, \$2.75; P. J. Mahoney, stableman, 1 day at \$2.50, \$2.50; D. J. McCormick, stableman, 1 day at \$2.75, \$2.75; James O'Holloran, stableman, 1 day at \$2.75, \$2.75; P. J. O'Rourke, stableman, 1 day at \$2.75, \$2.75; M. E. Millo, yardman, 1 day at \$2.50, \$2.50; Thomas McCabe, stableman, 1 day at \$2.50, \$2.50; Thomas Riley, yardman, 1 day at \$2.50, \$2.50; Frederick Calbag, watchman, 1 day at \$2.50, \$2.50; John Cooney, watchman, 1 day at \$2.75, \$2.75; William Cotter, watchman, 1 day at \$2.50, \$2.50; P. J. Nolan, watchman, 1 day at \$2.75, \$2.75; John Duggan, inspector, 1 day at \$3.50, \$3.50; T. J. Driscoll, inspector, 1 day at \$3, \$3; George A. Ham, wharfinger, 1 day at \$3, \$3; J. A. Thomas, wharfinger, 1 day at \$2.50, \$2.50; J. C. Smith, weigher, 1 day at \$3, \$3; M. Gilmore, helper, 1 day at \$2.50, \$2.50; J. L. Hennessey, teamster, 1 day at \$2.50, \$2.50; E. O'Connell, helper, 1 day at \$2.50, \$2.50; James E. Burns, stableman, 1 day at \$2.75, \$2.75; C. J. Haley, stableman, 1 day at \$2.75, \$2.75; Frank J. Kane, stableman, 1 day at \$2.75, \$2.75; Martin Quirk, stableman, 1 day at \$2.75, \$2.75; H. J. Savage, stableman, 1 day at \$2.75, \$2.75; J. L. Sullivan, stableman, 1 day at \$2.75, \$2.75; J. E. Sothorn, stableman, 1 day at \$2.75, \$2.75; John Teague, stableman, 1 day at \$2.50, \$2.50; P. J. Griffin, watchman, 1 day at \$2.50, \$2.50; John Bromfield, watchman, 1 day at \$2.50, \$2.50; James Fay, watchman, 1 day at \$2.50, \$2.50; James Quinn, watchman, 1 day at \$2.50, \$2.50; 46 laborers, \$112.75. Total, \$327.75.

Public Works Department (Sewer Service).

For the week ending Monday, September 7, 1914:

Office.—John F. Mullin, inspector, 2 days at \$3.50, \$7; John H. Mahoney, inspector, 1 day at \$3.50, \$3.50; George E. Rogers, inspector, 1 day at \$3.50, \$3.50; T. J. Gunning, inspector, 1 day at \$3.50, \$3.50; Samuel J. Coleman, inspector, 1 day at \$3.50, \$3.50; Charles S. Rand, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7 and 8.—Timothy Reardon, sewer cleaner, 1½ days at \$3, 4.50; Cornelius Sullivan, bracer, ¼ day at \$2.75, \$1.38; Michael Patten, watchman, 1 day at \$2.75, \$2.75; Martin Tynan, teamster, 1 day at \$2.50, \$2.50; William K. Keegan, laborer, 1½ days at \$2.75, \$4.13; Michael Conley, laborer, 1½ days at \$2.50, \$3.75; Patrick J. Barry, stableman, 1 day at \$2.75, \$2.75; Thomas W. Coughlin, watchman, 1 day at \$2.75, \$2.75; Andrew T. Flaherty, watchman, 1 day at \$2.75, \$2.75; John M. Doherty, laborer, 1 day at \$2.50, \$2.50; James Powers, watchman,

1 day at \$2.75, \$2.75; James F. Regan, watchman, 1 day at \$2.75, \$2.75; Jeremiah Ford, watchman, 1 day at \$2.50, \$2.50; Florence J. Hartnett, watchman, 1 day at \$2.50, \$2.50; Peter Connelly, watchman, 1 day at \$2.50, \$2.50; Thomas Kelly, watchman, 1 day at \$2.50, \$2.50; Edward Lee, laborer, 1 day at \$2.50, \$2.50; Peter J. Keenan, laborer, 1 day at \$2.75, \$2.75.

District 5.—Bernard Brady, stableman, 1 day at \$2.75, \$2.75; Frank McMurrugh, stableman, 1 day at \$2.75, \$2.75; James F. Barrett, watchman, 1 day at \$2.50, \$2.50; Patrick Eagan, watchman, 1 day at \$2.75, \$2.75; John Lawler, watchman, 1 day at \$2.75, \$2.75; John Maguire, watchman, 1 day at \$2.50, \$2.50; John W. Murphy, watchman, 1 day at \$2.75, \$2.75; Robert W. Sullivan, watchman, 1 day at \$2.50, \$2.50; John Driscoll, laborer, 1 day at \$2.75, \$2.75.

District 6.—James P. Keelan, watchman, 1 day at \$2.50, \$2.50.

District 11.—Peter Ducie, watchman, 1 day at \$2.75, \$2.75; Michael Riordan, watchman, 1 day at \$2.50, \$2.50; Jeremiah Savage, yardman, 1 day at \$2.50, \$2.50.

District 13.—Cornelius Collins, teamster, 1 day at \$2.50, \$2.50; Florence T. McCarthy, laborer, 1 day at \$2.50, \$2.50; Robert Harding, gateman, 1 day at \$2.91 $\frac{2}{3}$, \$2.92; Timothy Nagle, gateman, 1 day at \$2.91 $\frac{2}{3}$, \$2.92; Daniel Madden, gateman, 1 day at \$2.91 $\frac{2}{3}$, \$2.92. Total, \$123.02.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending, Monday, September 7, 1914:

John O'Toole, stableman, 1 day at \$2.75, \$2.75; John O'Hearn, stableman, 1 day at \$2.75, \$2.75; Thomas O'Malley, stableman, 1 day at \$2.75, \$2.75; Cornelius Moynihan, stableman, 1 day at \$2.75, \$2.75; John Kane, inspector, 1 day at \$3.50, \$3.50; M. J. O'Connell, stableman, 1 day at \$2.75, \$2.75; William Grant, stableman, 1 day at \$2.75, \$2.75; D. D. Flaherty, yardman, 1 day at \$2.75, \$2.75; James Brennan, inspector, 1 day at \$3.50, \$3.50; Thomas Cook, stableman, 1 day at \$2.75, \$2.75; M. Healy, stableman, 1 day at \$2.75, \$2.75; J. H. Patterson, stableman, 1 day at \$2.75, \$2.75; James J. Shea, stableman, 1 day at \$2.75, \$2.75; Patrick Casey, stableman, 1 day at \$2.75, \$2.75; M. Gibbons, stableman, 1 day at \$2.75, \$2.75; W. Hartnett, stableman, 1 day at \$2.75, \$2.75; Thomas Hickey, watchman, 1 day at \$2.75, \$2.75; John Holland, yardman, 1 day at \$2.75, \$2.75; Patrick Kellard, stableman, 1 day at \$2.75, \$2.75; Bartholomew Kilkelly, stableman, 1 day at \$2.75, \$2.75; M. McCormack, stableman, 1 day at \$2.75, \$2.75; Patrick McMorro, stableman, 1 day at \$2.75, \$2.75; M. Wade, stableman, 1 day at \$2.75, \$2.75; John Whelton, stableman, 1 day at \$2.75, \$2.75; Charles Hart, stableman, 1 day at \$2.75, \$2.75; J. M. Kenney, stableman, 1 day at \$2.75, \$2.75; T. F. Carter, stableman, 1 day at \$2.75, \$2.75; Thomas Prendible, stableman, 1 day at \$2.75, \$2.75; P. J. Rinn, stableman, 1 day at \$2.75, \$2.75; H. J. McCarron, watchman, 1 day at \$2.50, \$2.50; Thomas Lawton, teamster, 1 day at \$2.75, \$2.75; John Kane, inspector, 1 day at \$3.50, \$3.50; John Plunkett, driver, 1 day at \$2.75, \$2.75; Thomas Stanton, driver, 1 day at \$2.75, \$2.75; Joseph Robishaw, driver, 1 day at \$2.75, \$2.75; P. F. Joyce, driver, 1 day at \$2.75, \$2.75; D. J. Griffin, inspector, 1 day at \$3.50, \$3.50; Thomas Gargan, inspector, 1 day at \$3.50, \$3.50; R. Welch, inspector, 1 day at \$3.50, \$3.50; 38 laborers, \$95. Total, \$205.75.

Public Works Department (Water Service).

For the week ending Monday, September 7, 1914:

T. Golding, watchman, 1 day at \$2.75, \$2.75; T. Kinnahan, emergency, 1 day at \$2.75, \$2.75; J. Cahill, stableman, 1 day at \$2.50, \$2.50; J. McCauley, stableman, 1 day at \$2.75, \$2.75; D. McCarthy, stableman, 1 day at \$2.50, \$2.50; J. C. McCarthy, stableman, 1 day at \$2.50, \$2.50; J. Begley, repairer, 2 $\frac{1}{2}$ days at \$3, \$6.09; J. Breen, laborer, $\frac{1}{8}$ day at \$2.50, \$1.09; J. Broderick, emergency, 1 day at \$2.75, \$2.75; F. Cadigan, emergency, 1 day at \$2.75, \$2.75; M. Carney, emergency, 1 $\frac{1}{8}$ days at \$2.75, \$3.09; H. Campbell, repairer, $\frac{3}{8}$ day at \$3, \$1.31; D. Burke, laborer, 2 $\frac{1}{2}$ days at \$2.50, \$5.08; M. Daly, laborer, $\frac{1}{8}$ day at \$2.50, \$1.09; J. Doherty, emergency, 1 day at \$3, \$3; James Doherty, inspector, 1 day at \$3.50, \$3.50; P. Douglas, emergency, 1 day at \$3, \$3; M. Donahue, emergency, 1 day at \$2.75, \$2.75; M. Durand, inspector, 1 day at \$3.50, \$3.50; P. Feeney, inspector, 1 day at \$3.50, \$3.50; M. Fleming, laborer, 1 day at \$2.50, \$2.50; M. Grady, laborer, 1 $\frac{1}{8}$ days at \$2.75, \$3.09; P. Heffernan, repairer, $\frac{1}{4}$ day at \$3, \$0.75; J. Hourihan, laborer, 2 $\frac{1}{2}$ days at \$2.50, \$5.08; J. Kelly, emergency, 1 day at \$2.75, \$2.75; J. W. Kelly, laborer, $\frac{1}{8}$ day at \$2.50, \$1.09; R. Lambert, emergency, 1 day at \$2.50, \$2.50; J. Looney, emergency, 1 day at \$2.75, \$2.75; J. Lyons, laborer, 1 day at \$2.50, \$2.50; J. McCarthy, repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; C. McKenna, emergency, 1 $\frac{1}{8}$ days at \$2.75, \$3.09; R. McLaughlin, emergency, 1 day at \$2.83, \$2.83; M. Mulkern, laborer, 1 day at \$2.50, \$2.50; M. Mulloy, laborer, $\frac{1}{4}$ day at \$2.50, \$0.31; W. O'Connor, inspector, 3 $\frac{1}{4}$ days at \$3.50, \$7.88; M. O'Day, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; T. Riley, laborer, 1 day at \$2.50, \$2.50; F. Saperstein, repairer, 1 day at \$3, \$3; W. Scanlon, repairer, 2 $\frac{1}{2}$ days at \$2.75, \$5.59; C. Sullivan, laborer, 2 $\frac{1}{2}$ days at \$2.50, \$5.08; W. Abbott, engineer, $\frac{1}{8}$ day at \$3, \$2.81; J. Horgan, machinist, $\frac{1}{8}$ day at \$2.75, \$1.20; W. F. Donovan, laborer, $\frac{1}{8}$ day at \$2.50, \$2.03; T. Hannon, laborer, 1 day at \$2.50, \$2.50; E. Hasenfus, plumber, 1 day at \$3.50, \$3.50; T. Murphy, laborer, $\frac{1}{8}$ day at \$2.50, \$2.03; J. J. Welch, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; H. Cauley, repairer, $\frac{3}{8}$ day at \$2.75, \$1.03; P. Coleman, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$4.53; P. Carty, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; P. Cassidy, laborer, 1 day at \$2.75, \$2.75; J. Cunningham, laborer, 1 day at \$2.75, \$2.75; E. Dillon, laborer, 1 day at \$2.75, \$2.75; O. McDermott, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. McMahon, laborer, $\frac{1}{8}$ day at \$2.50, \$1.09; D. Buckley, laborer, 1 day at \$2.50, \$2.50; J. Concannon, laborer, 1 $\frac{1}{4}$ days at \$2.50, \$3.13; E. Gray, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; P. Halligan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. McKenney, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.75; J. McNulty, repairer, 1 $\frac{1}{4}$ days at \$2.75, \$3.44; P. J. McKenna, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; D. Shea, laborer, 1 day at \$2.50, \$2.50; A. Thompson, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; J. Welch, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. Cummings, repairer, $\frac{3}{8}$ day at \$3.50, \$1.31; T. Dolan, laborer, 1 day at \$2.50, \$2.50; P. McCarthy, laborer, 1 day at \$2.50, \$2.50; W. Regan, laborer, 1 day at \$2.50, \$2.50; J. Hayes, laborer, 1 day at \$2.50, \$2.50; N. McPhee, laborer, 1 day at \$2.50, \$2.50; E. Sullivan, laborer, 1 day at \$2.50, \$2.50; F. Skaynor, laborer, 1 $\frac{1}{8}$ days at \$2.75, \$5.33; J. Skaynor, laborer, $\frac{1}{8}$ day at \$2.50, \$1.09; J. Callahan, laborer, 4 $\frac{1}{8}$ days at \$2.75, \$11.52; J. McKeon, laborer, 4 $\frac{1}{8}$ days at \$2.75, \$11.52; D. Rull, plumber, 4 $\frac{1}{8}$ days at \$3.50, \$14.66; G. Coleman, instrument-

man, 2 $\frac{1}{8}$ days at \$1,140 per year, \$6.64; P. Kelly, inspector, 4 $\frac{1}{4}$ days at \$3.50, \$16.63; E. Godvin, rodman, 2 $\frac{1}{4}$ days at \$900 per year, \$5.55; W. Gallivan, rodman, 1 day at \$900 per year, \$2.46; D. Sullivan, rodman, 5 $\frac{1}{4}$ days at \$1,140 per year, \$16.40; A. McClure, inspector, 2 $\frac{1}{2}$ days at \$1,140 per year, \$7.81; P. Foley, inspector, 3 $\frac{5}{8}$ days at \$3.50, \$11.59. Total, \$292.70.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending September 10, 1914:

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon September 10 the Mayor approved a contract with John Guarino for pipe sewer and drains in Waterford street, between Washington street and a point about 167 feet northeasterly, city proper. Bids for the work, opened August 21, were as follows:

John Guarino, \$548.37; Martino De Mateo, \$669.12; T. F. Broderick, \$725.65; M. H. Kelley, \$749; Louis Balboni, \$775.70; A. E. Daddario, \$951.30.

Upon September 10 the Mayor approved a contract with Martino De Matteo for pipe sewer and drains in Station street, between Columbus avenue and Parker street, Roxbury. Bids for the work, opened August 24, were as follows:

Martino De Matteo, \$1,754.05; George J. Regan, \$1,879.70; Charles J. Jacobs Company, \$2,028.70; M. De Sisto, \$2,091.40; Timothy Coughlin, \$2,137.90; Antony Cefalo, \$2,196; Anthony Baruffaldi, \$2,396.80; McCarthy & Walsh, \$2,538.10; Louis Balboni, \$2,632.50.

Upon September 10 the Mayor approved a contract with Antony Cefalo for sewerage works in Barbara, Edgemont and Houston streets, and outlet in Montview, Roseliff and Kittredge streets, and outlet in Whitford and Clarendon streets and Hillside avenue, West Roxbury. Bids for the work, opened August 25, were as follows:

Antony Cefalo, \$7,497.50; John F. Lynch, \$8,000.85; William L. Dolan, \$8,334.90; Charles J. Jacobs Company, \$8,379.50; M. De Matteo, \$8,394.50; M. De Sisto, \$8,525.72; James Driscoll & Son Company, \$9,019.94; Anthony Baruffaldi, \$9,452.53; John Guarino, \$9,536.90; Charles R. Gow Company, \$10,516.05; James L. Byrne, \$10,663.

Upon September 10 the Mayor approved a contract with M. H. Kelley for pipe sewers in City square, between Main and Harvard streets, Charlestown. Bids for the work, opened September 3, were as follows:

M. H. Kelley, \$398.50; Louis Balboni, \$472.10; Thomas F. Broderick, \$499.42; Anthony Baruffaldi, \$591.01.

Upon September 10 the Mayor approved a contract with the C. J. Jacobs Company for pipe sewers and drains in Hunter street, between Norfolk and Norton streets, Dorchester. Bids for the work, opened September 2, were as follows:

C. J. Jacobs Company, \$1,393.10; T. Coughlin, \$1,444.58; J. L. Bryne, \$1,451.65; Alberta & Rosetta, \$1,455.19; Louis Balboni, \$1,467.10; W. L. Dolan, \$1,493.85; T. F. Broderick, \$1,532.81; George J. Regan, \$1,587.15; M. H.

Kelley, \$1,606.95; M. De Sisto, \$1,617.41; John Guarino, \$1,687.96; F. Drinkwater, \$1,696.01; Martino De Matteo, \$1,748.03.

Upon September 10 the Mayor approved a contract with Antony Cefalo for sewerage works in Mt. Hope street, Neponset avenue and Folsom and Jewett streets, West Roxbury. Bids for the work, opened August 25, were as follows:

Antony Cefalo, \$6,345.35; Martino De Matteo, \$6,378.30; William L. Dolan, \$6,580.75; F. Drinkwater, \$6,691.45; M. De Sisto, \$6,812.86; John F. Lynch, \$6,874.18; Louis Balboni, \$7,061; Charles J. Jacobs Company, \$7,593.85; Anthony Baruffaldi, \$7,704.92; John Guarino, \$7,768; John H. Broderick, \$7,990.40; James Driscoll & Sons Company, \$8,453.60; McCarthy & Walsh, \$8,907.25; James L. Bryne, \$9,898.

Upon September 10 the Mayor approved a contract with Louis Balboni for sewerage works in Huntington avenue and Riverway, between the Brookline town line and a point 750 feet northeast of Huntington avenue, Roxbury. Bids for the work, opened August 24, were as follows:

Louis Balboni, \$2,093.40; Charles J. Jacobs Company, \$2,139.10; M. De Sisto, \$2,425.20; Timothy Coughlin, \$2,566.64; Martino De Matteo, \$2,617.68; J. C. Coleman & Sons Company, \$2,759.90; McCarthy & Walsh, \$3,055.50; Antony Cefalo, \$3,339.20.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon September 10 the Mayor approved a contract with the Coffin Valve Company for furnishing all the labor necessary in the assembling of 100 6-inch gates. Bids for the work, opened August 14, were as follows:

Coffin Valve Company, \$490.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also contracts for sidewalks.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

PUBLIC WORKS DEPARTMENT.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with asphalt macadam Bennington street, from Belle Isle inlet to 120 feet beyond Leverett avenue, East Boston. Estimated cost of labor and materials, \$8,000.

Resurface with asphalt macadam Saratoga street, from Butler to Washburn avenue, East Boston. Estimated cost of labor and materials, \$5,000.

Repave with granite block with pitch joints, gravel base, Friend street, from Washington to Sudbury street, city proper. Estimated cost of labor and materials, \$2,600.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Paving Service).

A deduction, amounting to \$819, on contract with Jeremiah J. McCarthy

Company for asphalt macadam roadway in Ballou avenue, between Woodrow avenue and Willowwood street, Dorchester, on account of omitting artificial stone sidewalks and substituting crushed stone sidewalks. Original contract, \$12,424.35; total additions, \$524.50; total deductions, \$2,615.40; contract as standing, \$10,333.45.

An addition, amounting to \$15, on contract with Jeremiah J. McCarthy Company for asphalt macadam roadway in Ballou avenue, between Woodrow avenue and Willowwood street, Dorchester, on account of rebuilding catch-basins where directed. Original contract, \$12,424.35; total additions, \$539.50; total deductions, \$2,615.40; contract as standing, \$10,348.45.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$22.71, on contract with C. S. Cunningham & Sons Construction Company for work at the E. P. Tileston School. For repaving sunken portion of old driveway and bringing it up to the level of the new driveway. Original contract, \$66,700; total additions, \$6,345.46; total deductions, \$3,750; contract as standing, \$69,295.46.

An addition, amounting to \$138.60, on contract with Thomas H. Hanlon for work at the English High School. For repair and covering steam pipes in the lunch room in basement, \$77; also repair of cold air ducts by putting new fronts and ends on same, \$61.60. Original contract, \$1,440; total addition, \$138.60; contract as standing, \$1,578.60.

An addition, amounting to \$137.50, on contract with M. S. Kellihier for work at the Drake School. For ten doors, \$40; hardware, \$25; slate division and standard, \$20; painting, \$10; labor, \$30; 10 per cent commission, \$12.50. Original contract, \$1,369; total addition, \$137.50; contract as standing, \$1,506.50.

An addition, amounting to \$40, upon contract with Thomas H. Hanlon for work at Austin School, for furnishing nine cellar windows, heavy wire screens and painting same with lead and oil. Original contract, \$2,631; total addition, \$40; contract as standing, \$2,671.

An addition, amounting to \$247.31 on contract with the John F. Griffin Company for work at the Bennett District School, for performing extra foundation work. Excavation, 32½ yards at \$1.25, \$40.63; concrete foundation, 24 yards at \$7.50, \$180; blasting 6½ yards at \$4, \$26.68. Original contract, \$37,379; total additions, \$761.11; total deductions, \$712; contract as standing, \$37,428.11.

CONTRACTS FOR SIDEWALKS.

Upon September 10 the Mayor approved a contract for the construction of artificial stone sidewalks to C. C. Chisholm. The contractor is not selected by the city, but by the abutters, and the expense of construction is divided by the city and the abutters.

Upon September 10 the Mayor approved an award of contract for the construction of artificial stone sidewalks to John McCourt Company. The contractor is not selected by the city but by the abutters, and the expense of construction is divided by the city and the abutters.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Cyrene E. Young, in the amount of \$250 for damages occasioned her estate by the taking made for play-

ground purposes, upon Delhi street, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved the claim of Patrick Ward, in the amount of \$114, for damages occasioned his estate in Calumet street, Roxbury, by the laying out of the street, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Irving Burrows, in the amount of \$350, for sewer assessment, in Arbutus street and Blue Hill avenue, Dorchester, paid inadvertently.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mrs. L. McKay, in the amount of \$50, for damage occasioned property, 5, 7 and 9 Cottage terrace, Dorchester, caused by the backing up of sewer October 12, 1913.

APPEAL TO SECRETARY BRYAN.

Mayor Curley, upon the 8th instant, addressed an earnest message to Secretary of State Bryan, requesting that the exhibits designated by President Menocal of Cuba, and to be displayed at the Boston Domestic Science and Pure Food Exposition, October 5-31, inclusive, may be admitted to the United States free of duty.

Secretary McAdoo has ruled that there is no way in which the United States Treasury Department can aid the Republic of Cuba in the premises.

Mayor Curley's message to Secretary Bryan read as follows:

HON. WILLIAM J. BRYAN,

Secretary of State, Washington, D. C.:

Boston will open upon October 5 the largest food fair and domestic science exposition in the history of the nation. The Republic of Cuba, through President Menocal, has mutually joined in the success of the exposition. The benefit to accrue to Boston, Massachusetts and New England from a hygienic standpoint will be tremendous. Considering the generous character of the offer made gratuitously by the Republic of Cuba to aid the exposition, I will be grateful if you can issue a brief to the Senate and House, that the character of the present enterprise warrants the exhibits from Cuba, and which are a vital factor in the exposition, to be entered in the United States, free of duty. The time is very short and immediate action is imperative.

JAMES M. CURLEY,

Mayor of Boston.

CURTAILMENT OF INSURANCE RATES.

By HON. JOHN H. COLE, *Chairman of the Boston Industrial Development Board.*

"The Mayor has reason to be very much pleased with the result of his objection to the attempt of the underwriters to raise insurance rates in Boston.

"The change in the term rule was something to be expected inasmuch as it is placed in line with every other section of the country.

"The flat refusal of the underwriters to remove the 15 per cent increase placed upon certain sections of Boston property, after the San Francisco fire, was fought by the Mayor's committee and with excellent results.

"The agreement on the part of the underwriters to revise rates, and remove this increase at once, means a practical saving of over \$100,000 a year in insurance premiums to the business section of Boston."

FINANCE COMMISSION.

BOSTON, September 8, 1914.

To the Honorable the City Council:

GENTLEMEN,—The following order has been received from the City Council: "Ordered, That chapter 641 of the Acts of 1914, entitled 'An Act to Provide for the Reconstruction of Washington street in the West Roxbury District of the City of Boston'—be and the same hereby is accepted by the City Council of the City of Boston."

In connection therewith the commission respectfully submits the following report:

The matter of widening Washington street in the West Roxbury district, extending northerly from La Grange street, has been a matter of extended consideration by the Finance Commission in connection with previous acts of the Legislature and bills before legislative committees. The Finance Commission has recognized the urgent necessity of improving that portion of the street between La Grange street and Metropolitan avenue, but has been obliged to oppose previous legislative acts and bills authorizing such improvement on the ground that such bills contemplated an unnecessarily wide street with consequent excessive expense, and because the provisions of such bills placed an undue share of the expense of construction of the street on the City of Boston.

Two exhaustive reports have been submitted by the Finance Commission as follows:

1. A communication to the Mayor and City Council relating to the question whether chapter 527, Acts of 1910, requiring the construction as a state highway of a part of Washington street, West Roxbury, should be accepted by the City Council. This report, dated December 8, 1910, may be found on pages 175 to 192 inclusive, of Volume VI. of the Finance Commission's report for the year 1910.

2. Report to the Committee on Roads and Bridges of the Massachusetts Legislature in relation to the extension of Washington street, West Roxbury, as a state highway, contained on pages 53 to 55 inclusive, of Volume IX., Finance Commission's Report for the year 1913.

A reading of the reports referred to will show that the Finance Commission's objections to the improvement of the street were because it considered that the acts provided for a street of excessive width, and because an undue portion of the expense of the construction, as provided, would accrue to the City of Boston, rather than because it considered the improvement of the street unnecessary.

The commission believed that whenever the street was widened it should be constructed by the City of Boston under the act providing for laying out of streets by the Street Commissioners, chapter 393 of the Acts of 1906, and that a width of 60 feet, including sidewalks, would be sufficient for the demands of future traffic.

The principal reasons for the commission's recommendations are given in the reports above referred to, and there seems to have been no recent developments to warrant a change in the commission's recommendations.

There is, however, a particular reason which has not been mentioned in any of the previous reports of the Finance Commission, why the portion of the street whose widening is contemplated in the act under consideration should not be as great as for other parts of the street, especially those portions between La

Grange street and the Dedham line, and between Forest Hills and South and Ashland streets.

The portion of the street between Ashland and La Grange streets, which includes the portion in question, has no connecting thoroughfares which contribute materially to the traffic. It has unavoidably steep grades, so that teaming and automobile traffic will take other routes between the points mentioned if possible. As a result, much of the traffic of Washington street enters the street through La Grange and Grove streets, and when the proposed parkway through West Roxbury is constructed it will enter Washington street at the corner of La Grange street. It is clear that this parkway will divert practically all pleasure vehicle traffic from that portion of Washington street, north of La Grange street.

The only authority conferred by the act under consideration, beyond that already possessed by the city under chapter 393 of the Acts of 1906, is the power to take a portion of the park lands near the corner of La Grange street. The city already owns the land which will allow the construction of the street at a width of 60 feet without taking such park lands.

The commission recommends that the act under consideration be rejected and that the portion of Washington street in question be constructed under the general law, chapter 393, of the Acts of 1906, with a width of 60 feet, and that an appropriation for the work be made by the City Council whenever money is available.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BOSTON, September 9, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission reports as follows on the complaint made to your Honor by Michael Meehan, that the Boston Transit Commission has awarded a contract (for enlarging the Park Street Subway Station) to Coleman Brothers for \$8,873 more than he, Michael Meehan, had bid for doing the same work.

As a result of interviews with members of the Transit Commission and its chief engineer, and a brief filed with the contract by the Transit Commission, the Finance Commission finds the reasons for awarding the contract to Coleman Brothers to be as follows:

1. The time of completion in the bid of Coleman Brothers, December 1, 1914, is fifteen days earlier than the time named by Mr. Meehan, December 15, 1914.

2. The contract is of a nature requiring great care and skill in order not to interfere with the present subway traffic. The Transit Commission believed that the greater experience of Coleman Brothers in subway work would enable them to do the work with less interruption of traffic than if done by Mr. Meehan.

3. Mr. Meehan's bid is unbalanced, one of the items at least being much lower than the cost of doing the work called for under the particular item.

4. The experience of the Transit Commission with Mr. Meehan's firm, as regards previous contracts, has not been satisfactory.

The Finance Commission further finds that the Transit Commission desired to have all the necessary work completed in connection with the Park Street Station, so that the station could be used during the rush of the Christmas holidays. The forfeit by the contractor for not

finishing the work at the specified time, under the terms of the contract, was at the rate of \$100 a day, which for fifteen days would amount to \$1,500; whereas the amount which would have been saved had the contract been awarded to the lowest bidder would have been \$8,873. It appears that the financial effect of the delay, as estimated by the Transit Commission, was not as much as the difference between the bid of the lowest bidder and the bid that was accepted.

The contract is undoubtedly of a nature which requires great care and skill by the contractor to maintain the traffic of the Elevated Railway while changes are in progress. Coleman Brothers, on account of long experience in subway work, have had more experience than has Mr. Meehan, and they have a force of trained men available for the work.

The contention that Mr. Meehan's bid is unbalanced is technically true. This was probably a mistake on Mr. Meehan's part. The low cost of two of the items in the bid is offset by the amount bid for the other items.

It is true that Mr. Meehan has had differences with the Transit Commission in his performance of previous contracts, but those troubles between the Transit Commission and the former firm of Jones & Meehan appear to have been settled amicably.

The Boston Transit Commission had three courses of action open to it; first, it could have accepted Meehan's bid; second, it could have rejected all bids and readvertised the contract; third, it could have done as it did, awarded the contract to Coleman Brothers.

The Finance Commission is of the opinion that the better course would have been to have called for new bids, but, as the ultimate cost of the work is to fall upon the Boston Elevated Railway Company under the terms of its lease, as that company has not entered a protest against the action of the Transit Commission, and as the Transit Commission had a substantial reason for its decision, the Finance Commission does not believe that the interests of the city require any action on its part in this instance.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, September 8, 1914.

General Orders No. 123.

I. NEW FIRE ALARM BOXES.

1. The following new fire alarm boxes will shortly be established:

Box 896.—Allston Theater, connected into circuit No. 14; assignments will be the same as for box 813.

Box 1335.—Somerset and Allston streets, connected into circuit No. 3; assignments will be the same as for box 1334.

Box 2627.—Bellevue street and Howitt road, connected into circuit No. 23; assignments will be the same as for box 551.

II. COMMENDATIONS.

1. Hoseman John F. Horgan of Engine Company 27 is hereby commended for responding to an alarm from box 424, August 27, 1914, while on a day off.

2. Ladderman William H. D. Nichols of Ladder Company 22 is hereby commended for responding to an alarm from box 493, August 28, 1914, while on a day off.

3. Lieut. Dennis J. Bailey of Ladder Company 10, Ladderman Thomas E. Flannagan of Ladder Company 4 and Ladderman James A. Wall of Ladder Company 12 are hereby commended for responding to and working at the three-alarm fire, box 216, August 28, 1914, while on a day off.

4. Machinist William H. Baldwin of the Repair Division is hereby commended for responding to and working at the three-alarm fire, box 216, August 28, 1914, while off duty.

5. Hoseman James Wall of Engine 11 is hereby commended for responding to an alarm from box 614, August 31, 1914, while on a day off.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, September 9, 1914.

General Orders No. 126.

I. TRANSFERS.

1. The following transfers are hereby announced to take effect at 10 a. m., Friday, September 11, 1914:

James H. Lettmann, from Engine 18 to Engine 34.

Philip S. Bates, from Engine 34 to Engine 18.

Thomas W. Devney, from Engine 45 to Chemical 13.

Thomas F. McGowan, from Chemical 13 to Engine 45.

Joseph O. Allen, from Engine 24 to Engine 28.

Thomas Finneran, from Engine 28 to Engine 24.

II. COMMENDATION.

1. Ladderman James J. Smith of Ladder Company No. 28 is hereby commended for responding to an alarm from box 1211, September 7, 1914, while on a day off.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

THE POTATO.

BY CAPT. JOHN H. DILLON, *Chairman
Park and Recreation Department.*

The potato, botanically *Solanum Tuberosum*, is kindred to the narcotic family, all of which contain poisonous matter to a certain degree. It is the most cultivated and valuable of all the edible tubers, and is a native of South America. The potato was introduced into Spain from Peru about the sixteenth century. In the year 1586 the chronicler says the potato was introduced into England. Soon after 1772 it was known in Germany as a field crop, and was found to be a very welcome substitute for the bread corn, owing to the failure of the German grain crops. About 1840 the potato became the great field crop of Ireland, as the returns were greater than any other crop on an equal amount of land; and the potato being the principal crop sown when the blight came on them in 1846, the result was the three great famine years of Ireland, which almost depopulated the island.

The very many ways in which the potato is served as a diet, and its easy culture now in almost every land, causes the potato to take rank amongst the very first of the food producing vegetables, and an excellent starch is produced from the tubers, as also a fair brand of liquor.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the Department for the week ending September 5, 1914:

COMMUNICABLE DISEASES.

Number visits by inspectors.....	73
Number visits by nurses.....	203
Vaccination.....	212
Forcible removals.....	2
Disinfection.....	204

CHILD HYGIENE DIVISION.

Pre natal visits.....	28
Post natal visits.....	1,277
Babies visited.....	329

Examinations—Licensed Minors.

Girls.....	135
Boys.....	90

BACTERIOLOGICAL AND MILK LABORATORIES.

Examinations for diagnosis.....	403
Examinations of milk.....	14
Chemical examinations of milk.....	244
Court cases (vinegar).....	12
Not guilty.....	1
Not prosed.....	11

DAIRY INSPECTION DIVISION.

Inspections of dairies.....	102
Inspections of cattle.....	714
Dairies prohibited from shipping milk to Boston.....	19

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	215	216
Nonresidents.....	35	43
Rate.....	14.93	15.32
Corrected rate.....	12.51	12.27

Number of Cases and Deaths from Communicable Diseases for Week.

	Cases.	Deaths.
Diphtheria.....	29	1
Scarlet fever.....	15	.....
Measles.....	15	.....
Typhoid.....	11	1
Whooping cough.....	5	1
Tuberculosis.....	30	16

Infant mortality (under 1 year), 51.

QUARANTINE DIVISION.

Passengers inspected.....	3,128
Ships boarded.....	17
Fumigation (vessels).....	4

FOOD INSPECTION DIVISION.

Animals inspected.....	1,006
Animals condemned.....	1
Parts condemned.....	106
Stores examined.....	132
Market meats condemned.....	102 pounds
Fruit condemned.....	$\frac{1}{2}$ bushel

SUPERINTENDENT OF PEDDLERS.

Vehicles inspected.....	21
Numbers assigned.....	17

DIVISION OF ANIMAL INSPECTION.

Horses inspected.....	150
Dogs inspected.....	5

SANITARY INSPECTION DIVISION.

Nuisances reported.....	2,346
Number of inspections.....	2,585
Tenement vacated.....	1
Legal notices.....	58
Court cases, 3; fines.....	\$40
Stable hearing.....	1
Complaints investigated.....	250

NEW LIGHTING CONTRACT CONSIDERED.

Mayor Curley, upon the 8th instant, submitted a statement to the members of the City Council, relative to a tentative contract for the lighting of the city by the Edison Electric Illuminating Company. The Mayor declared:

"I feel that in this new draft every reasonable objection has been met and that the new form of contract should receive the approval of the City Council. If the contract should be terminated the city would then begin to pay immediately \$108.54 for such lamps.

"In the new contract the price is \$87.53, the same price as that in the contract recently rejected by the City Council, but the highly important provision is added that within ten days of the approval of the contract the city and the company shall jointly request the Board of Gas and Electric Light Commissioners to investigate and decide whether the prices named in the contract for the various kinds of lamps are fair, taking the schedule of prices as a whole, it being provided that if the Gas and Electric Light Commissioners shall find a fair price to be less than the price named in the contract, the fair price as thus determined shall be substituted for the contract price.

"This ought to settle all questions regarding the fairness of the price, and at the same time it will give the city immediately a price \$16.01 less than the price now paid for the large lamps and \$21 less than the price which the city would have to pay at once if the existing contract should be terminated by notice.

"After the contract price is established by the Gas and Electric Light Commissioners, further reductions will be made whenever the cost of furnishing the service is reduced, the city getting two-thirds of the savings effected and the company one-third. This clause has been made clearer in the new draft.

"Another provision to which objection was made was that the arbitrations on the question of the reduction in the cost of furnishing the services were to be conducted by a professor of Harvard University, a professor of Technology and a third to be chosen by the first two named.

"Some members of the Council believed that the city should be free to select any person as an arbitrator, likewise the company, and that the third member should be chosen by the first two appointed. This latter provision for arbitration is provided in the new draft.

"Another provision has been made in the new draft, increasing the amount of the deductions made for lamps which go out in service. In the old draft there was a reduction of 1 cent an hour for each incandescent lamp, but as the contract provides for high power incandescent lamps a new provision has been inserted, fixing a deduction of 1 cent an hour on all lamps of 100 candle power or less and 5 cents an hour for all other lamps, thereby taking care of the larger incandescent lamps.

"In the new draft the contract may be terminated in ten years provided six months' notice is given by the city or the company, and if notice is not given then the contract shall run on for six months after the date when such notice is given.

"While I cannot give any assurance that the contract as redrafted will be accepted by the Edison Company I feel certain that the company will agree to the conclusions I have suggested, providing I can show to the company that the Council is ready to take up the consideration of the question in a businesslike manner and promptly dispose of it."

A SERIOUS PROBLEM OF UNEMPLOYMENT.

Mayor Curley received during the week a copy of the report of Brig.-Gen. Daniel C. Kingman, U. S. A., Chief of the Office of Engineers, Department of War, Washington, relative to the problem of unemployment that will result in the failure to enact the River and Harbor Bill of 1914.

Mayor Curley said:

"The serious character of the economic problem involved in failure to pass the River and Harbor Bill, now pending in Congress, is but little understood in Boston and New England.

"The estimates prepared by the statisticians in the office of General Kingman show that if the present measure is not passed about 30,000 persons will be thrown out of employment October 1, or in exact number, 29,169, with later additions to be supplemented to the list.

"These men are employed as engineers, inspectors, foremen and laborers of all classes, skilled and unskilled, and if we assume the average family as consisting of five persons, we have nearly 150,000 deserving persons who will vitally suffer in the event that a furlough comes to pass by failure of enactment of the River and Harbor Bill.

"With half the world engaged in a war of conquest, involving hundreds of thousands of men, it is manifestly the duty of the American nation in this hour of emergency to increase the earning force and capacity of our wage earners rather than allow any curtailment of industry.

"I desire to call particular attention to the fact that the question of unemployment is by no means the only economic factor involved in the present situation.

"Every form of business that has to do with the countless branches of trade engaged in the construction of locks and dams upon our waterways, the deepening and widening of rivers, the improvement of harbors, the dredging of channels, the revetment of banks, all will suffer tremendously by the inactivity of Congress provided this bill fails to pass.

"I further desire to call particular attention to the fact that had the River and Harbor Bill passed Congress prior to June 30, 1914, nearly 45,000 men would now be provided a means of industry.

"The situation now before Congress involves a tremendous wage earning problem, country wide in its significance, and it is pre-eminently the duty of every Boston citizen who has a due and just regard for the commercial interests of our city and country to write Senator Weeks and Congressman Gallivan and urge them to lend every effort within their power, mutually, to secure the enactment of the important measure now within their keeping.

"A serious loss will result to the entire North Atlantic Coast, and at a most

inopportune hour, for by reason of the war abroad food prices have so far advanced that the average wage earner has difficulty to provide for his family under present conditions, to say nothing of adding 30,000 idle men to the already large force of deserving men who are unable to find a means of employment.

"It is the manifest duty of the United States Government in the present crisis to promote every possible public work with a renewed vigor insofar that the economic problem may be lessened in its severity."

OUR TRADE WITH PAN-AMERICA.

Hon. Albertus H. Baldwin, Chief of the Bureau of Foreign and Domestic Commerce, Washington, sends the *City Record* a very interesting summary of our trade with Pan-America for the fiscal year 1914.

He declares:

Trade of the United States with other American countries in the fiscal year ended June 30, 1914, aggregated \$1,303,000,000, or 33 per cent below the high record of 1913, and constituted 30 per cent of the entire commerce handled by domestic ports. Of this large New World commerce \$956,000,000 was with North America and \$347,000,000 with South America.

Our imports from North American countries, valued at \$427,000,000 in the fiscal year, were chiefly from Canada, Cuba, Mexico, the Central American States and the British West Indies. Our exports to North American countries, \$529,000,000 in value, were chiefly to Canada, \$345,000,000; Cuba, \$69,000,000, and Central America and Mexico, each about \$39,000,000. The United States supplies a larger proportion of the leading countries of North America than any other nation, and in the case of Canada, Central America and Cuba more than all other parts of the world combined.

Of our \$223,000,000 worth of imports from South America, nearly one-half were from Brazil, about 20 per cent from Argentina, and the remainder chiefly from Chile, Colombia, Venezuela and Peru. The notable features of this trade were the large and increasing shipments of Argentine beef into the domestic market (59,000,000 pounds in the first nine months following the transfer of meats to the free list) and the enlarged arrivals of Brazilian coffee (74 per cent of our entire supply) at substantially lower prices. Nearly one-fourth of our total exports of \$125,000,000 value to South America went to Brazil and over one-third to Argentina. In sharp contrast with the high position of the United States in the North American markets is its low rank among the nations selling goods in South America, where, in the case of such important countries as Argentina, Brazil and Chile, only about 15 per cent of the imports were from this country. South America, as a whole, imported in 1912 over \$965,000,000 worth of foreign goods, our share being about 14 per cent.

The relatively small contributions of American manufacturers and exporters to the requirements of the South American markets draw attention to the publication of Commercial Agent Otto Wilson outlining the conditions necessary for the successful sale of goods, the lines of manufactures required in South America, and the standing of the leading nations as contributors to those requirements. It is pointed out, for example, that Argentina imports large quantities of manufactures of the class produced in the United States, but that the United Kingdom and

Germany supply more of them, as a whole, than this country, while France sells there five times as many automobiles, Germany twenty times as many iron beams and three times as many cotton goods, and England twenty-five times as much coal and twice as much machinery in that market as the United States. This disparity in favor of European countries extends to many other articles and practically all countries of South America, each of which is interestingly discussed in the monograph named.

A mere enumeration of a few of the principal articles imported by Brazil will serve to illustrate the opportunities that await American exporters in that and other South American fields: Arms and ammunition, cars, automobiles, cotton goods, pharmaceutical preparations, electrical apparatus, cutlery, machinery, leather, printing paper, perfumeries, tin plate, soap and wearing apparel, all of which are bought in large quantities and in practically every case are obtained more largely from England, Germany and France than from the United States. The Daily Consular and Trade Reports are also presenting cable dispatches from South America that indicate the special needs of those markets, due to the cutting off of supplies from Europe.

STREET COMMISSIONERS.

The Mayor has approved the order of the Board of Street Commissioners, in the taking for schoolhouse purposes, a parcel of land in Athens street, South Boston, belonging to Ada T. Hayden, and containing 739 square feet of land, more or less. Damages are awarded for the taking of the said land in the amount of \$2,000.

The Mayor has formally approved the order of the Board of Street Commissioners as follows:

The Board determines that the undermentioned estates sustain damages by the making of the public improvement consisting of the widening of Washington street, Boston proper, as a highway, between Warrenton and Pleasant streets in the amounts hereinafter respectively set against them, and awards said amounts therefor.

William White, 138 square feet.....	\$9,048 00
William White, trustee under the will of John C. Hubbard, 133 square feet....	7,128 00
Fred F. Blanchard, trustee of the Associated Trust, 272 square feet.....	13,352 00
Fifty Associates, 245 square feet.....	7,400 00
	<u>\$36,928 00</u>

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it.

Lot.	
1. Edward L. Bartlett.....	\$989 10
2. Fifty Associates.....	1,584 45
3. Fred F. Blanchard, trustee of the Associated Trust.....	1,662 30
4. William White, trustee under will of John C. Hubbard.....	916 65
5. William White.....	648 00
6. Herbert Nash, trustee of the John Flint Estate.....	675 00
	<u>\$6,475 50</u>

The Board finds the amount hereinafter set against the undermentioned estate to be, in the opinion of the Board, a just estimate of the amount that should be paid to said estate for the damage occasioned it by the taking made for schoolhouse purposes on Ceylon street, Dorchester.

Dora O. Thompson, 452 square feet....	<u>\$150 00</u>
---------------------------------------	-----------------

BOSTON REAL ESTATE MARKET INJURED.

Activities in the local real estate market contracted materially in August as a result of the war. The value of mortgages recorded at the Suffolk Registry of Deeds for that month shrunk to less than half the July total. Actual figures were \$3,542,112 in August, compared with \$7,698,735 in July. Only in one other month of the year so far—February—did the amount fall below \$5,000,000.

Neither the number of real estate transfers nor number of mortgages decreased in proportion to the value of mortgages. There were 1,845 transfers recorded, compared with 2,158 in July and 1,583 a year ago. Mortgages recorded numbered 891, against 1,112 in July and 761 in the same month a year ago. The figures show that the total value of mortgages dropped in August, largely as the result of a reduction in average value, as will be noted from the table following:

MONTH, 1914.	Transactions.	Mortgages.	Value of Mortgages.	Average Values.
August.....	1,845	891	\$3,542,112	\$3,975
July.....	2,158	1,112	7,698,735	6,923
June.....	2,360	1,225	6,501,812	5,307
May.....	2,267	1,175	7,824,466	6,659
April.....	2,047	1,004	6,560,793	6,534
March.....	2,013	990	8,918,702	9,069
February.....	1,610	842	4,889,890	5,807
January.....	1,972	988	5,173,972	5,236
August, 1913.....	1,583	761	5,279,187	6,937
August, 1912.....	2,032	1,004	5,049,580	5,029
August, 1911.....	2,086	1,041	6,044,318	5,806

The drift towards smaller average mortgages continues. For the first week of September 248 mortgages were recorded of a total value of \$814,909, or an average

of \$3,285. The average for the same week of 1913 was \$4,444, and for the same week of 1912, \$5,941.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENT.

September 9, Carl Gerstein, to be a member of the Board of Appeal.

SALE OF MUNICIPAL BONDS WILL REVIVE.

The large and ever-growing list of municipal bond offerings which since the war have failed to elicit bids places that class of securities in undeserved notoriety. Municipal bonds have been the recipients of a good deal of unwelcome publicity, when as a matter of fact, all borrowers—government and private—are in the same boat. If the financial transactions of private corporations were consummated under the white light of publicity it would probably be found that many would-be borrowers have been disappointed in recent weeks. That so many municipal issues have failed is explained by a special set of circumstances. The investment houses, which are the wholesalers of municipals, are taking an enforced holiday. For the good of the financial situation no general efforts to sell bonds are being made, and naturally enough no new issues are being purchased. The object is to reduce rather than increase loans.

It may be accepted as fact that the disinclination of bankers to buy municipals, as evidenced in the past few weeks, is entirely unrelated to the question of security. Capital is worth more than it was in July, and may be worth more in the future, yet it would be a mistake to consider that any decline in municipal bonds which takes place during the readjustment reflects any undermining of their security. Until trading in bonds begins on something near a normal scale no one can give with exactitude the market on municipal bonds.

BOSTON'S RANK AMONG AMERICAN CITIES.

First in value of property per capita, first in municipal assets per capita, first in banking power per capita, the first shoe and leather center, the first wool market, the second importing seaport, the second textile center, third in amount of bank clearings, the fourth postal district, fourth (close to third) in total assessed valuation, fifth (close to fourth) in population, the fifth exporting seaport, and seventh in the value of its manufactures.

WATER SERVICE, PUBLIC WORKS DEPARTMENT.

Miles of supply and distributing mains, \$25.44 on February 1, 1914; number of fire hydrants, 8,858. Total receipts for year 1913, \$3,014,600, or \$36,790 more than in 1912; cost of maintenance for 1913, \$899,339 (including extension of mains), or \$64,267 more than in 1912; Metropolitan assessment for 1913, \$1,842,128, or \$50,004 more than in 1912. Daily average amount of water used during 1913, 79,390,600 gallons (i. e., 10,646,900 gallons less daily than in 1912) or 108 gallons per capita; net water debt, February 1, 1914, \$532,187, or \$116,071 less than in 1913.

CITY OF BOSTON.

PROPOSALS FOR ELEPHANT HOUSE.

Proposals on blanks obtained at the office of G. Henri Desmond, Architect, 15 Beacon street, for building a reinforced concrete and hollow-tile elephant house on Franklin Park, signed by bidder and left before 12 o'clock a. m. of Friday, September 18, 1914, at the office of the Park and Recreation Department, 33 Beacon street, with a certified check for \$500, payable to and to be the property of the city if the proposal is not carried out, will then and there be publicly opened and read. A duplicate proposal, without check, must be deposited with the City Auditor previous to the time named for opening the bids. The commissioners reserve the right to reject any or all proposals.

JOHN H. DILLON,
CHARLES GIBSON,
THOMAS F. GALVIN,

(Sept. 12.) Park and Recreation Commissioners.

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for installing a domestic science room in the Hyde Park High School, Harvard avenue and Everett streets, Hyde Park, Mass., and giving bond of a surety company therefor in the sum of \$300. Only proposals obtained at the office of the commissioners, tenth floor, City Hall Annex, signed by the bidder and left before 12 o'clock m. of Friday, September 18, 1914, at said office, with a certified check for \$100 payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,

(Sept. 12.) Commissioners.

CITY OF BOSTON.

NOTICE TO HEATING CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for changes and additions to heating of East and West Pavilions, Domestic and Laundry Buildings, South Department, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 noon of September 23, 1914, at the office of the trustees, with a certified check for \$300, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The trustees reserve the right to reject any or all proposals. A deposit of five dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the architect, Joseph McGinniss, 112 Water street, and obtainable at said office on September 15, 1914, such sum to be refunded provided the drawings are returned on or before September 25, 1914.

FRANK H. HOLT, M. D.,

(Sept. 12.) Acting Superintendent.

CITY OF BOSTON.

NOTICE TO GENERAL CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for changes and additions to East and West Pavilions, Domestic and Laundry Buildings, South Department, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 noon of September 23, 1914, at the office of the trustees, with a certified check for \$750, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The trustees reserve the right to reject any or all proposals. A deposit of five dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the architect, Joseph McGinniss, 112 Water street, and obtainable at said office on September 15, 1914, such sum to be refunded provided the drawings are returned on or before September 25, 1914.

FRANK H. HOLT, M. D.,

(Sept. 12.) Acting Superintendent.

CITY OF BOSTON.

NOTICE TO PLUMBING CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for changes and additions to plumbing of East and West Pavilions, Domestic and Laundry Buildings, South Department, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 noon of September 23, 1914, at the office of the trustees, with a certified check for \$300, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The trustees reserve the right to reject any or all proposals. A deposit of \$5 will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the architect, Joseph McGinniss, 112 Water street, and obtainable at said office on September 15, 1914, such sum to be refunded provided the drawings are returned on or before September 25, 1914.

FRANK H. HOLT, M. D.,

(Sept. 12.) Acting Superintendent.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.
PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

DORCHESTER.

Browning avenue, from Bernard street to Wales street.
Fabyan street, from Blue Hill avenue to Harvard street.
Dorchester avenue, at Adams street, Field's Corner.
Queen street, King street to southeast line of Claymont terrace extended.
Whitfield street, from Talbot avenue to Norfolk street.

ROXBURY.

Greenleaf street, from Leon street to Huntington avenue.
Howland street, to Harold street.

HYDE PARK.

Lockwood street (formerly Hubbard street), from Metropolitan avenue to Huntington avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, September 25, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 27, 1914. (Sept. 12-19.)

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for installing a domestic science room in the Brighton High School, Cambridge and Warren streets, Brighton, Mass., and giving bond of a surety company therefor in the sum of \$300. Only proposals obtained at the office of the commissioners, tenth floor, City Hall Annex, signed by the bidder and left before 12 o'clock m. of Friday, September 18, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The commissioners reserve the right to reject any and all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
W. F. KEARNS,
Commissioners.

(Sept. 12.)

CITY OF BOSTON.

PROPOSALS FOR COAL POCKET AND SEA WALL.

The Trustees will receive sealed proposals for coal pocket and sea wall at the Boston City Hospital, the same to be addressed to the "The Trustees, the Boston City Hospital, Boston, Mass.," and indorsed "Proposal for Coal Pocket and Sea Wall for the Boston City Hospital." Proposals will be received at the office of the superintendent of the hospital on Wednesday, September 16, 1914, at 12 o'clock noon, at which time the said proposals will be publicly opened and read. All proposals must be made upon blank forms to be had at the office of the engineers of the work, Densmore & LeClear, 88 Broad street, Boston, on and after 9 a. m., Tuesday, September 1, 1914, where the form of proposal in duplicate, the form of contract, specifications, etc., may also be obtained. The duplicate copy of the proposal must be filled out by the bidder and deposited with the City Auditor before 12 o'clock noon on the date given above for receiving proposals. Bidders will be required to give the Trustees satisfactory assurance of their competency, experience and responsibility. Proposals must be accompanied by a certified check on a Boston bank for five hundred dollars (\$500), made payable to the City of Boston. The right is reserved to reject any and all bids and to waive any defect or informality at the discretion of the Trustees.

N. B.—Attention is called to the fact that the date for opening proposals has been extended from September 9 to September 16.

FRANK H. HOLT, M. D.,
Acting Superintendent.

(Sept. 12.)

CITY OF BOSTON.

PROPOSALS FOR COAL HANDLING MACHINERY AND TOWER.

The Trustees will receive sealed proposals for coal handling machinery and tower for the Boston City Hospital, the same to be addressed to "The Trustees, the Boston City Hospital, Boston, Mass.," and indorsed "Proposals for Coal Handling Machinery and Tower for the Boston City Hospital." Proposals will be received at the office of the superintendent of the hospital on Wednesday, September 16, 1914, at 12 o'clock noon, at which time the said proposals will be publicly opened and read. All proposals must be made upon blank forms to be had at the office of the engineers of the work, Densmore & LeClear, 88 Broad street, Boston, on and after 9 a. m., Tuesday, September 1, 1914, where the form of proposal in duplicate, the form of contract, specifications, etc., may also be obtained. The duplicate copy of the proposal must be filled out by the bidder and deposited with the City Auditor before 12 o'clock noon on the date given above for receiving proposals. Bidders will be required to give the Trustees satisfactory assurance of their competency, experience and responsibility. Proposals must be accompanied by a certified check on a Boston bank for five hundred dollars (\$500), made payable to the City of Boston. The right is reserved to reject any and all bids and to waive any defect or informality at the discretion of the Trustees.

N. B.—Attention is called to the fact that the date for opening proposals has been extended from September 9 to September 16.

FRANK H. HOLT, M. D.,
Acting Superintendent.

(Sept. 12.)

CITY OF BOSTON.

NOTICE OF LAND TAKING.

In Board of Street Commissioners of the City of Boston, September 10, 1914.

Ordered, That due notice be given, that this Board is of the opinion that public necessity and convenience require that there should be a taking of land for schoolhouse purposes on Auburn street, Roxbury, substantially as shown on a plan in the office of this Board, that it intends to pass an order for making said taking, and that it appoints 11 o'clock a. m., of September 28, 1914, and the office of this Board as the time and place for a public hearing in the matter.

A true copy of an order passed by said Board on said day.

Attest: J. J. O'CALLAGHAN,
(Sept. 12.) Secretary.

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

SOUTH BOSTON.

C street, to Old Colony avenue.

EAST BOSTON.

St. Andrew road (formerly Collins street), from Bayswater street to Washburn avenue.
Walley street, to Waldemar avenue.

WEST ROXBURY.

Philbrick street (formerly Folsom street), from Jewett street to Neponset avenue.

DORCHESTER.

Castlegate road, from Blue Hill avenue to Normandy street.
Ronald street (formerly Bowdoin avenue), from Brinsley street southeasterly.

ROXBURY.

Langdon street, from George street to Norfolk avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, October 16, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 10, 1914.
(Sept. 12-19-26, Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN ROWE STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Rowe street, from Ashland street to Brown avenue, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Rowe Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, September 21, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 10, 1914. (Sept. 12.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN HUNTINGTON AVENUE AND LOCKWOOD STREET, HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Huntington avenue, between Jefferson and Safford streets; Lockwood street, between Metropolitan avenue and Huntington avenue, Hyde Park, and giving bond therefor of a surety company approved by the Commissioner in the sum of fifteen hundred (\$1,500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Huntington Avenue and Lockwood Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, September 18, 1914, with a certified check for five hundred (\$500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 10, 1914. (Sept. 12.)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING BITULITHIC PAVEMENT, WASHINGTON STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for furnishing and laying bitulithic pavement in Washington street, between Armandine and Mora streets, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Monday, September 21, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The Commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Bitulithic Pavement, Washington Street."

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 10, 1914. (Sept. 12.)

MEETING OF RETIREMENT BOARD.

A meeting of the Retirement Board for City Laborers voted to retire the following employees:

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Length of Service.	Salary.
Jeremiah Gallivan.....	Bridge.....	30 years.	\$782 50
Richard M. Walsh.....	Street Cleaning.....	27 years.	782 50
Thomas Hoar.....	Paving.....	24 years.	782 50
Andrew Sullivan.....	Sanitary.....	23 years.	782 50

COMMERCE OF PORT OF BOSTON.

The commerce of the Port of Boston for week ending August 28, 1914, was as follows:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$2,412,186	\$2,076,789	\$335,397	.....
Exports.....	929,893	1,961,066	.....	\$1,031,173
For the last thirty-five weeks:				
Imports.....	126,911,019	91,476,724	35,434,295	.....
Exports.....	39,176,768	48,852,430	.....	9,675,662

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING SEPTEMBER 3, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bunker Hill Street, Ward 3....	630	176	172	270	.....	.....	.....	.....	1,248
Cabot Street, Ward 19.....	1,515	795	350	400	216	869	70	131	4,346
Columbia Road, Ward 16.....	945	170	60	115	.....	.....	.....	.....	1,290
Curtis Hall, Ward 23.....	575	1,250	350	450	117	1,007	131	135	4,015
D Street, Ward 13.....	475	95	65	100	.....	.....	.....	.....	735
North Bennet Street, Ward 6...	3,427	423	918	478	.....	.....	.....	.....	5,246
Paris Street, E. Boston, Ward 2,	1,960	400	660	435	.....	.....	.....	.....	3,455
Plympton Street, Ward 9.....	533	78	93	75	.....	.....	.....	.....	779
Tyler Street, Ward 7.....	598	116	103	106	.....	.....	.....	.....	923
Dover Street Bath House.....	3,063	540	927	565	.....	.....	.....	.....	5,095
Totals.....	13,721	4,043	3,698	2,994	333	1,876	201	266	27,132

Number of bathers at L-street Beach: Men, 9,400; Boys, 8,500; Women, 2,900; Girls, 6,600; Total, 27,400.

A CLEAN CITY.—CLEAN STREETS.

BY MISS EMILY L. FANNON, *Freshman Class, South Boston High School.*

We have all joined in a great campaign, that is, the cleaning of our city streets, houses, yards, and so forth.

Dirty streets are a disgrace to any city. They lower the reputation of the people holding offices, and also of the people who voted for them. Clean streets are not only hygienic, but also add to the beauty of a city, make people care more for the beauty of a city in nature and in everything. To have healthy citizens we must have clean streets, for as in the most crowded parts of our city children have no other playgrounds than the streets, therefore they should be kept clean. In other words, the streets are the only obtainable breathing places for both old and young. The filth in a dirty street

contains thousands of germs which spread disease.

We have many street cleaners in our city. Each street cleaner is provided with a large, coarse broom with which he sweeps the dirt into piles. These piles are then thrown into wagons. The late Colonel Waring of New York suggested the use of bags instead of cans for the cleaning of streets, because, when the bag is full, it can be tied up and then the dirt will not fly around.

We must also get rid of garbage, rubbish, ashes, and so forth. We have men go around to collect these because they spread disease. Snow is another nuisance, but we manage to have that taken away and dumped into the harbor.

The streets of Paris are extremely clean, because instead of sprinkling the streets they flood them with water very early

every morning. In 1853, when modern Paris was beginning, a rule required thorough cleansing of the streets every day. That it might not lay too heavily on the people, the city undertook to do part of it, until, little by little, the citizens of Paris found themselves doing the whole of the street cleaning.

In Glasgow the cleaning of streets, collecting of garbage, and so forth, is under charge of the inspectors of dwellings. Munich and other different cities have different ways of cleaning their streets.

Colonel Waring also suggested that the street cleaners should wear neat, white uniforms, which dignify their work and also increase their respect for themselves.

The expense of a clean city may be a little more but it is well worth it, from its healthful effect.

So let us all work for a bigger, better and cleaner Boston with our motto, like the Star of the East, shining out, "Cleanliness is next to godliness."

A CLEAN CITY.—REQUIREMENTS.

BY MISS LILLIAN M. HANRAHAN, *Freshman Class, South Boston High School.*

A clean city is absolutely necessary for the establishment and maintenance of good health to the people.

A proper sanitary regulation should be one of first consideration of any community for its own health and convenience, that the death rate may be diminished to a minimum.

A city cannot be termed clean until its inhabitants are afforded proper housing in well ventilated, spacious homes containing bath facilities.

Where such modern structures do not prevail, complete destruction of the old and substitution of the new should be the fact.

A clean city presupposes clean streets, totally and constantly freed from all rubbish and the usual city street dust. The streets should be properly and modernly constructed to aid cleanliness. They should be cleaned often and systematically. A sufficient amount of men should be employed for this purpose as clean streets are absolutely necessary. The streets should be flushed with water at least once a week. Salt water could be pumped from harbors in coast cities.

A city to be clean should prohibit the use of cushion seats in street cars; should require floors of all street cars to be properly cleaned and flushed with water sufficiently to keep them constantly clean. It should require a proper ventilating system on all closed cars.

A city to be clean should demand all steam railroads to use electricity instead of steam within city limits.

A city to be clean should have an active and sufficiently large Board of Health to exercise due care that all meat, milk, etc., are pure and wholesome and should demand a thorough system of factory inspection and the enforcing of all sanitary laws.

BOSTON BANK STATISTICS, 1914.

Bank clearings or exchanges in year, 1913, \$8,116,213,999, a decrease from 1912 of \$847,594,531, or 9.46 per cent. Number of national banks, 17, with \$28,700,000 capital and \$35,011,345 surplus and undivided profits; trust companies, 24, with \$17,450,000 capital, and \$29,412,910 surplus and undivided profits, nine trust companies each have a savings department, with deposits amounting to \$6,740,424; savings banks, 22, with \$273,924,995 deposits; cooperative banks, 31, with \$17,832,315 assets.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination for district inspector, under the migratory bird law, for men only, on September 16, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Biological Survey, Department of Agriculture, for service in the field, at \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Vacancies exist in districts 4, 5, 8, 9, 10, 11 and 12, covering the following states: Alabama, Arizona, Arkansas, California, Colorado, Florida, Georgia, Illinois, Indiana, Kentucky, Louisiana, Mississippi, Montana, Nevada, New Mexico, North Dakota, Ohio, South Carolina, South Dakota, Tennessee, Texas, Utah and Wyoming.

The duties of district inspector will be general supervision of the migratory bird wardens, appointed for the district, cooperating with local authorities in protection and propagation of game and diffusion of information regarding conservation of wild life.

The commission invites attention to the fact that in addition to the districts for which the open competitive examination for district inspector, under the migratory bird law, for men only, is to be held on September 16, 1914, this examination will also be held for District 1, which comprises the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut. Legal residents of these states will therefore be admitted to the examination upon filing applications in due time showing them to be eligible.

The scope and character of and requirements for this examination, as well as the list of places at which it will be held, are contained in original Announcement No. 780, a copy of which, together with the proper application form, may be obtained from the United States Civil Service Commission, Washington, D. C., or from the Secretary of the First Civil Service District, Post Office, Boston, Mass.

The commission invites attention to the open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce that applications will be accepted at any time for the examination for office helper (typewriter) at Watertown Arsenal, Watertown, Mass., from both men and women. Examinations will be held at Room 141, Post Office Building, Boston, Mass., whenever it becomes necessary to provide eligibles. Persons who apply will be notified of the date of examination. As a result of this examination vacancies will be filled as they occur in the position of office helper, qualified in typewriting, in the Watertown Arsenal, Watertown, Mass.

The usual entrance salary is \$480 a year. The duties of the position are routine clerical work, requiring ability to use the typewriter.

The commission announce an open competitive examination for expert radio aid, for men only, on September 16, 1914. From the register of eligibles resulting from this examination certification will be made to fill one vacancy in this position at \$6 per diem in the Navy Yard, New York, N. Y.; five vacancies at either \$8 or \$6 per diem in the Navy Yards at Boston, Mass., Philadelphia, Pa., Norfolk, Va., Charleston, S. C., and Puget Sound, Wash.; and vacancies as they may occur in positions requiring similar qualifications, throughout the United States, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of these positions will be: To direct and assist in the laboratory tests of all circuits, instruments and apparatus pertaining to and used in radio signaling; the practical installation, repair and adjustment of radio apparatus both in shore stations and in ships; the development and design of special apparatus and methods of radio signaling suited to special conditions, and of new forms of sending and receiving circuits; to analyze the data which may accrue from observations of the operation of different radio installations and to plan and execute experimental investigations as indicated; to inspect the various radio stations when called upon and to make the necessary measurements of their electrical constants; and, in general, to carry out advanced technical work in radio research, design and development and practical work in construction and repair of radio apparatus. They will be required to prepare technical reports of inspections, tests and research work.

The commission announce an open competitive examination for statistical editor, for both men and women, on September 16 and 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an initial salary ranging from \$1,200 to \$1,400 a year, in the Children's Bureau, Department of Labor, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This position affords excellent opportunity for entrance into the field of statistical work, and the person who is appointed as a result of this examination and who proves competent to perform the duties of the position may expect reasonable promotion.

The commission announce an open competitive examination, September 21, 1914, for assistant superintendent of construction, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$100 a month, when employed, at the United States Penitentiary, Leavenworth, Kan., and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Employment in this position at Leavenworth, Kan., will be intermittent and will aggregate probably not over eight months in a year.

A general knowledge of building opera-

tions of all kinds, sound health, active habits, and good judgment are necessary qualifications. Applicants must have had not less than four years of building experience, excluding apprenticeship, either as building mechanic, supervisor, or superintendent, or any combination of these, but not less than one year of supervisory work is necessary.

The commission announce an open competitive examination, September 21, 1914, for specialist in industrial education, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be performed at Washington, D. C., and elsewhere, and will include the study of vocational education, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States for the establishment of courses of study in vocational education.

The commission announce an open competitive examination, September 28, 1914, for specialist in educational systems, for women only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of investigations concerning the organization and administration of elementary schools in cities and towns and the preparation of teachers for such schools.

The commission announce an open competitive examination, September 28, 1914, for chief petroleum technologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, for service in San Francisco, Cal., at a salary of \$4,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to supervise and participate in the technologic and other scientific and economic work of the Bureau of Mines in relation to petroleum and natural gas, as to production (which involves a consideration of the oil and gas bearing strata), storage, transportation and refining; the prevention of waste; the prevention of loss from underground water encroachment, and other economic problems affecting the industry.

The commission announce an open competitive examination, September 28, 1914, for associate engineer-physicist, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Standards, Department of Commerce, Washington, D. C., or Pittsburgh, Pa., at salaries ranging from \$2,000 to \$3,000 a year, and

vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate structural and engineering materials, especially rails and railroad material.

It is desired to secure eligibles who are proficient in mathematics and its application to physical and engineering problems, and who are able to initiate and carry on independent research in the field of engineering physics.

The commission announce an open competitive examination, September 28, 1914, for agronomist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$2,000 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct investigations in the New England States, Michigan, New York, Ohio, Pennsylvania, New Jersey, Maryland, Virginia and West Virginia, having for their object the development of improved methods of pasture management with a view to increasing the carrying capacity of permanent pastures and the development of new pastures.

It is desired to secure the services of a person who has had considerable experience in pasture investigations.

The commission announce an open competitive examination September 28, 1914, for clinical psychiatrist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Government Hospital for the Insane, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It will be the duty of the clinical psychiatrist to act as consultant to the different medical services of the hospital, with the particular end in view of assisting, especially the younger members of the staff, in analyzing and understanding their patients, with a view to outlining a concrete course of action looking to their betterment. He will also be expected to instruct the younger members of the staff in psychological methods and in the technique of case analysis and presentation. He will specifically undertake analytic and therapeutic measures in special functional cases that it would appear possible to benefit in this way. In addition to this work he will be expected to avail himself of the clinical material and laboratory opportunities for special observation and research.

It is desired to secure the services of a person familiar with the modern therapeutic movements in the practice of mental medicine, particularly those that have to do with functional conditions and involve the application of psychotherapeutic principles. He must not only be familiar with these movements but he must be capable of an analytic and interpretative application of psychological principles to the individual case, especially for therapeutic ends.

The commission announce an open competitive examination for translator, for both men and women, on September 28 and 29, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for translator, for both men and women, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for automatic scale expert, for men only, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,500 a year, in the Customs Service, Philadelphia, Pa., and vacancies as they may occur in positions requiring similar qualifications at other customs ports or in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for statistical clerk, for both men and women, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service, Washington, D. C., at salaries ranging from \$900 to \$1,200 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announce an open competitive examination for clerk-draftsman, for men only, on October 7 and 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,200 per annum in the offices of the Surveyors General at the places named below, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

One at Boise, Idaho; two at Denver, Col.; two at Helena, Mont.; two at Phoenix, Ariz.; two at Salt Lake City, Utah; three at Santa Fe, N. Mex.

The commission announce an open competitive examination for torpedo engineer, for men only, on October 7 and 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill one vacancy in this position at \$9.60 per diem in the Naval Torpedo Station, Newport, R. I., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

This position requires the services of a well-trained engineer, preferably a skilled torpedo specialist. The duties will require the performance of such work as torpedo designing, developing torpedo tests, designing torpedo attachments, simplifying torpedo mechanisms, and making the necessary calculations in connection therewith. A thorough knowledge of thermodynamics and especially of steam and gas turbine machinery, and familiarity with the principles and practice of gear design, propeller design, the use of thermostats and the testing of fuels, etc., will be necessary.

The commission announce an open competitive examination October 12, 1914, for sawyer and carpenter, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Indian Service, Shoshone Agency, Wyoming, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, October 12, 1914, for dairy husbandman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an entrance salary ranging from \$1,800 to \$2,500 per annum in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in position requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

As insufficient eligibles were secured from the examination for this position held on June 29, 1914, qualified persons are urged to enter this examination.

The duties of this position will include cooperative work with dairy farmers; advice and assistance with reference to instituting the keeping of records of production of herds, the construction of silos, the construction and remodeling of dairy buildings, the feeding of dairy herds, the management of dairy farms, the care and handling of milk and cream, and the making of butter on farms; the organization and supervision of farmers' associations, bull associations, and cow-testing associations; demonstrations at fairs, judging dairy cattle and dairy products, lecture work on subjects connected with dairy farming, and other forms of dairy-farming extension work; collection of information concerning the dairy industry, and experimental work along dairy-farming lines. The performance of these duties will involve considerable traveling, usually within one state.

The commission invites attention to the open competitive examinations for ship draftsman and copyist ship draftsman, for men only, to be held on October 14 and 15, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill vacancies as they may occur in these positions in the Bureau of Construction and Repair, Navy Department, Washington, D. C., and at navy yards and other establishments of the Navy Department outside of Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The entrance salaries for the position of ship draftsman range from \$3.28 to

\$5.04 per diem. Persons appointed from this examination are eligible to promotion in the service of the Navy Department to salaries of \$7.52, \$8, and in a few cases as high as \$10 and \$12 per diem, depending upon the efficiency shown.

The entrance salaries for the position of copyist ship draftsman range from \$2 to \$2.80 per diem.

The opportunity for appointment of qualified eligibles is excellent, as difficulty has been experienced in securing a sufficient number of eligibles to meet the needs of the service. The following vacancies exist at the present time:

One, Navy Department, Washington, D. C., \$5.04 per diem.
 One, Navy Department, Washington, D. C., \$3.28 per diem.
 One, Navy Yard, New York, N. Y., \$4.48 per diem.
 Two, Navy Yard, New York, N. Y., \$4 per diem.
 One, Navy Yard, New York, N. Y., \$3.28 per diem.
 Two, Navy Yard, Philadelphia, Pa., \$5.04 per diem.
 Two, Navy Yard, Philadelphia, Pa., \$4.48 per diem.
 One, Navy Yard, Philadelphia, Pa., \$3.28 per diem.
 One, Navy Yard, Washington, D. C., \$4 per diem.
 One, Navy Yard, Norfolk, Va. (Copyist), \$2.40 per diem.
 One, Navy Yard, Mare Island, Cal., \$4.48 per diem.
 One, Navy Yard, Mare Island, Cal. (Copyist), \$2.80 per diem.
 Four, Navy Yard, Puget Sound, Washington, \$3.28 per diem.
 One, Office of Naval Constructor, Quincy, Mass., \$3.28 per diem.

The commission announce an open competitive examination, October 21, 1914, for entomological ranger, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Entomology, Department of Agriculture, for service in the Rocky Mountains and Pacific coast states, at salaries ranging from \$840 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to collect specimens and information, locate and mark trees infested with destructive insects, and give instructions and assistance to private owners on the practical details of the methods recommended for the control and prevention of insect depredations on living timber.

NAVY YARD EXAMINATIONS.

United States civil service examinations for the following noneducational positions in Group 1 in the United States Navy Yard, Boston, Mass., will be held on October 1, 1914.

Laborers; hod carriers; janitors; stable-keepers; teamsters.

Age limit: Seventeen years or over.

INFORMATION TO APPLICANTS FOR THE POSITION OF MERE UNSKILLED LABORER.

Applicants must be citizens of the United States.

Applicants will be physically examined and rated as regards ability and fitness to perform manual labor.

No educational test will be given.

Applicants must be capable of shouldering and carrying with ease 125 pounds weight. Boys not required to take strength test.

A notice of standing will be sent to each applicant when his name is entered on the eligible list.

Eligibles will remain on the register for one year from the time of entry.

The required application form, No. 1642, with further information in regard

to the examination, may be obtained from the Labor Board, with whom it must be filed on or before September 16, 1914.

United States civil service examinations for the following mechanical trades and noneducational positions in the United States Navy Yard, Boston, Mass., will be held on October 1, 1914.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1. Physical ability.....	40
2. Training, experience and fitness...	60
Total.....	100

All statements relating to training, experience and fitness are subject to verification. Applicants should name in their applications, as references, employers or other persons who are competent to furnish information relative to the applicants' fitness for the position sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications, the applications may be canceled.

An applicant is required to show to the satisfaction of the Labor Board that he has the following qualifications in order to have his name placed on the eligible list of appointments:

That he is a citizen of or owes allegiance to the United States.

That he has the necessary knowledge of and experience in the occupation or trade in which he seeks employment.

That he is industrious and of good character.

That he is physically able to perform the work of his occupation or trade, and that he has no physical defect that will, as a contributory cause, tend to prolong a disability resulting from an accident or injury received in the performance of his work, or which would render him more liable to such accident or injury.

Age Limits.

Group II.—Rivet heaters, 14 to 18; smith's helpers, 21 or over; others, 17 or over.

Group III.—Riveters, 18 or over; ordnance men, 23 or over; others, 20 or over.

Application Form 1800 is required and may be obtained from the Labor Board, with whom it must be filed on or before September 16, 1914. Complete instructions are issued with each application form.

List of Trades.

Group II.—Helpers, general; helpers, boilermakers; helpers, chairmakers; helpers, coppersmiths; helpers, electricians; helpers, machinists; helpers, molders; helpers, ordnance; helpers, painters; helpers, plumbers; helpers, riggers; helpers, ropemakers; helpers, shipfitters; helpers, smiths; helpers, woodworkers; holders on.

Group III.—Acetylene welder; block makers; boat builders; boilermakers; box makers; cabinet makers; calkers, wood; calkers and chippers, iron; carpenters; carmen, finishers; chain makers; concrete workers; coopers; coppersmiths; core-makers; die sinkers; divers; drillers; electroplaters; engine tenders; engine tender in charge; engine tenders, locomotive; fasteners; firemen; flange turners; forgers, heavy; galvanizers; gardeners; hammer runners; heaters, furnace; hod carriers; joiners, ship; machinists; masons,

brick; masons, stone; melters; millmen; molders, greensand, iron or brass; molders, loam; molders, steel; oakum spinners; ordnance men; packers; painters; pattern-makers; pavers; pipefitters; plasterers; plumbers, house; plumbers, ship; pressmen; punchers and shearers; riggers; riveters; roofers; ropemakers; rope-makers, wire; sailmakers; sand blasters; saw filers; sheet metal workers; shipfitters; shipwrights; smiths; sparmakers; stone cutters; tool dressers; tool makers, machine; trackmen; upholsterers; varnishers and polishers; wharf builders; wheelwrights; wiremen.

The wage schedule of the above-named occupations is based upon the rates of pay for similar duties in local establishments.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.
 1914.
 Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.
 Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
 Nov. 2. Clerks, Messengers, Class 3.
 Nov. 16. Stenographers, Class 9.
 Dec. 7. Civil Engineers, Class 27.
 Dec. 17. Metropolitan Park Policemen, Class 16.
 1915.
 Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.
 1914.
 Oct. 1. Policemen, Class 14.
 Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.
 Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
 Nov. 2. Clerks, Messengers, Class 3.
 Nov. 12. Firemen, Class 20.
 Nov. 16. Stenographers, Class 9.
 Dec. 7. Civil Engineers, Class 27.
 1915.
 Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
 Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States Civil Service examinations for the following mechanical trades and non-educational positions in the Ordnance Department at large, U. S. A., at the Watertown Arsenal, will be held on October 1, 1914.

The positions are blacksmith, carpenter, craneman, blacksmith's helper, carpenter's helper, machinist's helper, molder's helper, all around machinist, medium and small planer and lathe machinist, large planer and lathe machinist, drill hand machinist, floor and bench machinist, turret lathe machine operator, molder, pattern maker, toolmaker, toolgrinder and laborer.

Unskilled laborer (Form 1300 required)—age limit, twenty to fifty years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished. Age limit twenty to fifty-five years on date of filing papers. Applicants must be citizens of the United States.

PROCEEDINGS OF CITY COUNCIL.

Tuesday, September 8, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair. Absent—Coun. KENNY.

The Council voted, on motion of Coun. WOODS, to dispense with the reading of the records of the last meeting.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,

Office of the Mayor, September 8, 1914.

To the City Council:

Subject to the confirmation of your honorable body I have this day appointed Charles M. Griffin, of 32 Monument street, Ward 3, a Constable, to serve with bonds for the term ending April 30, 1915, and Arthur R. Towle, 822 Centre street, Ward 23, to be a Constable to serve without bonds, to serve the city in an official capacity, for the term ending April 30, 1915.

Respectfully,

JAMES M. CURLEY, Mayor.

City of Boston,

Office of the Mayor, September 8, 1914.

To the City Council:

Subject to the confirmation of your honorable body I have this day appointed John Carpinella (207 Salem street, Ward 6) to be a Constable for the City of Boston for the term ending April 30, 1915.

Respectfully,

JAMES M. CURLEY, Mayor.

Severally laid over under the law.

PUBLIC LIBRARY BRANCH, SOUTH END.

The following was received:

City of Boston,

Office of the Mayor, September 8, 1914.

To the City Council:

In compliance with the order of your honorable body passed August 24, 1914, I transmit herewith communication from the trustees of the Boston Public Library conveying the information requested relative to the South End Branch of the Boston Public Library.

Respectfully,

JAMES M. CURLEY, Mayor.

The Boston Public Library
of the City of Boston,
September 3, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—Replying to you to the request of the City Council for information as to what arrangements have been made for the occupancy of the premises on Shawmut avenue at the South End Branch of the Public Library, I have to say that the trustees have provided for a renewal of the lease of the premises for three years, at a rental reduced from \$2,500 to \$2,250.

Respectfully yours,

THE TRUSTEES OF THE PUBLIC LIBRARY
OF THE CITY OF BOSTON,
by WILLIAM F. KENNEY,
Vice President.

Placed on file.

HIGH PRESSURE FIRE SERVICE.

The following was received:

City of Boston,

Office of the Mayor, September 8, 1914.

To the City Council:

In compliance with the accompanying order of your honorable body passed August 24, 1914, I transmit herewith the information requested therein.

Respectfully,

JAMES M. CURLEY, Mayor.

City of Boston,

Public Works Department, September 4, 1914.

To the Honorable the Mayor:

In reply to the inclosed order of the City Council of August 24, "That the Commissioner of Public Works, through his Honor the Mayor, be requested to furnish the City Council with an itemized statement of all money expended, or authorized to be expended, to August 15, for the high pressure fire service, said statement to contain length of water pipe purchased, streets, if any, where same has been laid, with lengths therein and cost, also what provision has been made for furnishing the power in the high pressure fire service station to be located on Fort Point channel," I beg leave to submit the following:

Appropriations to September 1.....	\$685,000 00
Expenditures to September 1.....	376,056 48
Balance unexpended September 1....	<u>\$308,943 52</u>

Itemized Statement of Expenditures.

Salaries and wages.....	\$42,754 86
Water pipes and castings.....	292,432 57
Architect.....	3,198 45
Inspection of castings.....	5,563 53
Electric pumping plant.....	2,117 50
Tools, etc.....	2,686 57
Yard.....	4,933 79
Printing.....	1,166 65
Traveling expenses.....	1,116 38
Teaming, freight.....	367 14
Engineers' supplies.....	1,080 36
Paving.....	252 00
Stationery.....	289 06
Hydrant changes.....	675 95
Telephones.....	147 05
Hydrant platforms.....	67 80
Testing metals.....	141 25
Advertising.....	74 05
Furniture.....	143 75
Postage.....	19 47
Test borings, Charles street.....	132 47
Lumber.....	72 81
Repairs.....	210 55
Construction, Winter street.....	6,364 97
Construction, Summer street.....	27 51
Construction, Mt. Vernon street.....	1,019 99
Adjustment of contract, Long, Little & Russo.....	9,000 00
	<u>\$376,056 48</u>

Amount Due on Uncompleted Contracts.

Standard Cast Iron Pipe and Foundry Company pipe.....	\$1,500 00
Kennedy Valve Manufacturing Company, gates.....	7,830 00
A. P. Smith Manufacturing Company, hydrants.....	3,461 28
Gibby Foundry Company, castings.....	2,219 92
Westinghouse Company, pumps.....	179,300 00
Avery street, construction.....	1,100 00
Summer street, construction.....	3,000 00
Long, Little & Russo, contract.....	100,000 00
	<u>\$298,411 20</u>

Length of Pipe Furnished.

8-inch pipe.....	2,568 feet.
12-inch pipe.....	6,684 feet.
16-inch pipe.....	26,580 feet.
20-inch pipe.....	18,000 feet.

Total..... 53,832 feet.

Streets in Which Pipes Have Been Laid and Cost Thereof.

Winter street, 437 feet of 16-inch pipe.....	\$6,364.97
Summer st., 720 feet of 16-inch pipe.....	
Summer st., 42 feet of 12-inch pipe.....	Not paid for.
Summer st., 43 feet of 3-inch pipe.....	
Avery st., 420 feet of 16-inch pipe.....	Not paid for.
Avery street, 34 feet of 8-inch pipe.....	

No arrangements have been made for furnishing power at the station to be located in Fort Point channel, but it is assumed that the arrangements made with the Edison Electric Illuminating Company for supplying power at the Charles street station will apply.

Respectfully,

L. K. ROERKE,
Commissioner of Public Works.

Placed on file.

BETTERING OF FIRE PROTECTION.

The following was received:

City of Boston,

Office of the Mayor, September 8, 1914.

To the City Council:

The condition of many water mains throughout the city is such that it is extremely difficult to provide adequate fire protection without the replacement of water mains generally throughout the city, and the necessity for the completion of the high pressure system at the earliest date warrants the submission to your honorable body of the accompanying order, of which I respectfully recommend the adoption.

Respectfully,

JAMES M. CURLEY, Mayor.

Ordered, That the sum of two hundred thousand dollars (\$200,000) be appropriated from the Water Revenue to be expended by the Commissioner of Public Works as follows:

For the completion of the high service from Heath street to the city proper.....	\$47,000
For the extension of the high service in South Boston to the South Boston flats.....	15,000
For relaying inadequate mains throughout the city.....	138,000
	<u>\$200,000</u>

Referred to the Executive Committee.

SALE OF WATER MACHINERY, HYDE PARK.

The following was received:

City of Boston,

Office of the Mayor, September 8, 1914.

To the City Council:

I transmit herewith communication from the Commissioner of Public Works relative to the disposal of machinery now located at the pumping station on Water street, Hyde Park, and at the pumping station, Paradise lane, Dedham. Inasmuch as this machinery is of no further use to the department, I would respectfully request that the permission desired to dispose of the same be granted by your honorable body.

Respectfully,

JAMES M. CURLEY, Mayor.

City of Boston,

Public Works Department,

September 5, 1914.

To the Honorable the Mayor:

This department has at the pumping station on Water street, Hyde Park, the following machinery:

One return tubular Blake lap seam boiler, 16 feet 4 inches; shell, 72 inches in diameter, with 112 3-inch tubes, installed in 1885.

One return Blake lap seam tubular boiler, 16 feet 4 inches; shell, 60 inches in diameter, with 64 3½-inch tubes, installed in 1889.

One Blake boiler feed pump.

One Blake tandem compound duplex steam pump.

One jet condenser and Blake air pump.

Two Nason steam traps.

Two Blake air pumps on suction lines, one installed in 1889, the other in 1908.

One 3½ horse power, 20-light, 110-volt, Westinghouse dynamo engine.

Also at the pumping station on Paradise lane, Dedham, the following machinery:

One Davidson tandem compound duplex steam pump, with plungers 14 inches diameter and 24 inches stroke, installed in 1889.

One Davidson jet condenser and air pump.

One U. S. compound feed water heater.

One Davidson hoiler feed pump.

One upright steam engine, cylinders 3 by 5 inches.

One 50-pound oil separator.

One Sturtevant 20-light, 110-volt dynamo.

One Howe platform scale.

Two Cunningham & Sons return tubular boilers, 60 inches; shells, 17 feet 4 inches long.

This department has no further use for said machinery, and I would recommend that the permission of the City Council be secured for the sale of the same.

Respectfully,

L. K. ROERKE,
Commissioner of Public Works.

Ordered, That the Commissioner of Public Works be granted permission to sell the pumping machinery located at the pumping station on Water street, Hyde Park; and the pumping machinery and platform scales located at the pumping station on Paradise lane, Dedham, the proceeds received from the sale of this material to be credited to Water Revenue.

Referred to the Executive Committee.

REPAIR OF STREET OPENINGS.

The following was received:

City of Boston,

Office of the Mayor, September 8, 1914.

To the City Council:

The policy of permitting corporations and individuals to whom permits have been issued for street openings to restore the street surface in whatever manner they may deem it results in a loss annually to the municipality in impaired street surface of approximately two hundred thousand dollars.

With a view to in some measure reducing this loss I respectfully recommend the adoption of the accompanying ordinance, which will, in my opinion, result in a considerable saving to the city in the matter of street surface.

Respectfully,

JAMES M. CURLEY, Mayor.

In the Year Nineteen Hundred and Fourteen.
An Ordinance Relating to Permits for Street Openings.

Be it ordained by the City Council, etc.:

Section 1. Section nine of chapter nine of the ordinances of 1910 is hereby amended by substituting the following new section:

Sect. 9. The commissioner may issue permits to persons having authority in the premises to open, occupy, obstruct and use portions of the streets. Such permits shall specify the time, place, size and use of such opening, occupation or obstruction, and shall be granted upon a condition, the terms of which shall be those stated in section twenty-one of chapter three of the Revised Ordinances of 1898, and upon further conditions as follows:

1. That the restoration of the paving or other surface of such streets shall be effected by the city as directed by the commissioner, the work to be done by city employees or by contract at his discretion, the standard, type and extent of the repairs necessary to effect such restoration to be determined by him and to be paid for by the person receiving the permit, such payment to be made in advance on the basis of the commissioner's estimate or during the progress or after the completion of the restoration as the commissioner may elect.

2. That the person receiving the permit shall place and maintain from the beginning of twilight, through the whole of every night, over or near the place so occupied, opened, obstructed or used, and over or near any dirt, gravel or other material placed in or near such place, a light or lights sufficient to protect travelers from injury; shall place and maintain a safe and convenient way, satisfactory to the commissioner, for the use of foot travelers and for vehicles around or over such place; shall protect such trees as shall be designated by the park and recreation department in such manner as said department shall specify; shall provide suitable sanitary accommodations for his employees, and shall deliver the coupon attached to the permit to an officer of the police force of said city on or before the expiration of the time fixed in the permit for completing the work, such coupon to be returned by said officer to the public works department.

3. That the commissioner may detail an inspector, at the expense of the person receiving the permit, to supervise said opening, occupation and use, and to see that the backfilling is properly done.

4. That the commissioner may require the person receiving the permit to inclose the place in the streets so opened, occupied or used, with a rail, fence or other guard as specified by the commissioner.

All amounts paid to the city under the provisions of this section shall be credited to, and used as a part of, the appropriation for the public works department.

Referred to the Committee on Ordinances.

IMPROVEMENT OF PARKS AND SQUARES.

The following was received:

City of Boston,
Office of the Mayor, August 31, 1914.

To the City Council:

In conformity with the order of your honorable body passed August 24, 1914, and reading as follows:

"Ordered, That the Park and Recreation Department be requested, through his Honor the Mayor, to furnish the City Council with an itemized statement as to the amount of money expended and contemplated to be spent for the improvements of small parks and squares as provided for by the appropriation of \$10,000 from the income of the Parkman Fund, passed by the City Council of July 7, 1913."

I beg to submit report received this day from the Park and Recreation Department.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Park and Recreation Department,
August 31, 1914.

To the Honorable the City Council:

In reply to your order of August 24 that the Park and Recreation Department be requested, through his Honor the Mayor, to furnish the City Council with an itemized statement of the amount of money expended and contemplated to be spent for the improvements of small parks and squares, as provided for by the appropriation of \$10,000 from the income of the Parkman Fund passed by the City Council of July 7, 1913, I am directed by the chairman of this commission to state that the following amounts have been expended on the various squares as stated below:

	From July 8, 1913, to Jan. 31, 1914.	From Feb. 1, 1914, to Aug. 31, 1914.	Totals.
Blackstone square.....	\$339 41	\$9 45	\$348 86
Columbus square.....	232 32	27 42	259 74
Concord square.....	1 13	* 1,411 26	1,412 39
Fort Hill square.....	292 59	.....	292 59
Franklin square.....	429 45	8 15	437 60
Madison park.....	788 32	46 10	834 42
Massachusetts avenue.....	543 83	7 40	551 23
Oak square.....	597 55	10 20	607 75
Orchard park.....	1 14	.....	1 14
Rutland square.....	1 13	* 1,437 35	1,438 48
Washington park.....	6 00	331 17	337 17
Worcester square.....	186 07	7 40	193 47
	\$3,418 94	\$3,295 90	\$6,714 84
Balance due on contract for work done on iron fences at Concord and Rutland squares.			502 69
			\$7,217 53

* Paid on contract for iron fences made by the previous Board.

This leaves a balance of \$2,782.47, and at the present time it is the intention of this commission to expend that money for the improvement of Bromley park and Madison park.

Yours very truly,
BOARD OF PARK AND RECREATION COMMISSIONERS,
by D. J. BYRNE, Secretary.

Placed on file.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Catherine Ryan, for compensation for damages at rear of 1284 Dorchester avenue, by backing up of sewer.

Executive.

Franz J. Protz, employee of the city, to be retired under the provisions of chapter 765, Acts of 1914.

Army and Navy Goods Store Company, to sell, rent or lease firearms at 95 Summer street, Ward 7.

RECONSTRUCTION OF WASHINGTON STREET, WEST ROXBURY.

The following was received:

September 5, 1914.
To the Honorable the City Council:

Gentlemen,—The following order has been received from the City Council:

"Ordered, That chapter 641 of the Acts of 1914, entitled 'An Act to Provide for the Reconstruction of Washington street in the West Roxbury District of the City of Boston,' be and the same hereby is accepted by the City Council of the City of Boston."

In connection therewith the commission respectfully submits the following report:

The matter of widening Washington street in the West Roxbury district, extending northerly from La Grange street, has been a matter of extended consideration by the Finance Commission in connection with previous acts of the Legislature and hills before legislative committees. The Finance Commission has recognized the urgent necessity of improving that portion of the street between La Grange street and Metropolitan avenue, but has been obliged to oppose previous legislative acts and bills authorizing such improvement, on the ground that such bills contemplated an unnecessarily wide street with consequent excessive expense, and because the provisions of such hills placed an undue share of the expense of construction of the street on the City of Boston.

Two exhaustive reports have been submitted by the Finance Commission as follows:

1. A communication to the Mayor and City Council relating to the question whether chapter 527, Acts of 1910, requiring the construction as a state highway of a part of Washington street, West Roxbury, should be accepted by the City Council. This report, dated December 8, 1910, may be found on pages 175 to 192, inclusive, of Volume VI. of the Finance Commission's Report for the year 1910.

2. Report to the Committee on Roads and Bridges of the Massachusetts Legislature in relation to the extension of Washington street, West Roxbury, as a state highway, contained on pages 53 to 55, inclusive, of Volume IX., Finance Commission's Report for the year 1913.

A reading of the reports referred to will show that the Finance Commission's objections to the improvement of the street were because it considered that the acts provided for a street of excessive width, and because an undue portion of the expense of the construction, as provided, would accrue to the City of Boston, rather than because it considered the improvement of the street unnecessary.

The commission believed that whenever the street was widened it should be constructed by the City of Boston under the act providing for laying out of streets by the Street Commissioners, chapter 393 of the Acts of 1906, and that a width of 60 feet, including sidewalks, would be sufficient for the demands of future traffic.

The principal reasons for the commission's recommendations are given in the reports above referred to, and there seems to have been no recent developments to warrant a change in the commission's recommendations.

There is, however, a particular reason which has not been mentioned in any of the previous reports of the Finance Commission, why the portion of the street whose widening is contemplated in the act under consideration should not be as great as for other parts of the street, especially those portions between La Grange street and the Dedham line, and between Forest Hills and South and Ashland streets.

The portion of the street between Ashland street and La Grange street, which includes the portion in question, has no connecting thoroughfares which contribute materially to the traffic. It has unavoidably steep grades, so that teaming and automobile traffic will take other routes between the points mentioned if possible. As a result, much of the traffic of Washington street enters the street through La Grange street and Grove street, and when the proposed parkway through West Roxbury is constructed it will enter Washington street at the corner of La Grange street. It is clear that this parkway will divert practically all pleasure vehicle traffic from that portion of Washington street north of La Grange street.

The only authority conferred by the act under consideration, beyond that already possessed by the city under chapter 393 of the Acts of 1906, is the power to take a portion of the park lands near the corner of La Grange street. The city already owns the land which will allow the construction of the street at a width of 60 feet without taking such park lands.

The commission recommends that the act under consideration be rejected and that the portion of Washington street in question be constructed under the general law, chapter 393 of the Acts of 1906, with a width of 60 feet, and that an appro-

priation for the work be made by the City Council whenever money is available.

Respectfully submitted,
THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.
Referred to the Executive Committee.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, viz.:

The Roessle Brewery, keeping of gasoline at 1250 Columbus avenue, Ward 19.
Frank E. Peabody, keeping of gasoline at 328 Newbury street, Ward 11.
Cemetery Department of the City of Boston, keeping of gasoline at Mount Hope Cemetery.
H. E. Blaisdell, keeping and sale of gasoline at rear of 46 Rexford street, Ward 24.
Placed on file.

TRACK LOCATION.

A copy of order was received from the Street Commissioners granting the West End Street Railway Company track location on Dorchester avenue, 448th location.
Placed on file.

CARE OF SCHOOL CHILDREN'S TEETH.

The following was received:

Health Department,
Boston, September 2, 1914.

To the City Council:

Gentlemen,—The Board of Health directs me to say in relation to the petition of Edward F. McLaughlin, referred to it by the City Council for a report, that the Board has had a conference on this matter with representatives of the Forsyth Dental Institute. This institution opens in October, and the directors confidently anticipate that it will be able to care for all worthy cases among school children not already provided for by other charities.

It is the opinion of the Board that no steps should be taken such as are proposed by this petition until there has been opportunity to determine just what the Forsyth Dental Institute can accomplish.

Very respectfully,
F. H. SLACK, Secretary.

The communication and the petition of Edward F. McLaughlin referred to therein were placed on file.

SIDEWALK SCHEDULES.

The Commissioner of Public Works submitted reports on the cost of sidewalk construction on various streets, and recommended the passage of the following:

Ordered, That the persons named in the foregoing schedule be assessed the sums set against their respective names, as their proportional parts of the cost of constructing sidewalks in front of their estates on the following-named streets, and the same is ordered to be certified and notice given to the parties as aforesaid, viz.:

Alban street (artificial), \$890.98.
Pope's Hill street (artificial), \$564.72.
Nightingale street (artificial), \$259.83.
Minot street (artificial), \$3,036.55.

The order was passed.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for nine newsboys and two vendors—recommending that the same be granted.

Reports severally accepted; licenses granted on the usual conditions.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, Nos. 1 and 2, viz.:

1. Action on appointments submitted August 31 of William E. Cronin and John W. Wilkinson to be Constables of the City of Boston.

2. Action on appointments submitted August 31 of Martin Bruder, Hector McLean and William V. Kenney to be Weighers of Goods.

The question came on confirmation. Committee—Coun. Attridge and Woods. Whole number of ballots cast 7, yeas 7, and the appointments were confirmed.

HIGH PRESSURE FIRE SERVICE.

President McDONALD called up unfinished business, No. 3, viz.:

3. Ordered, That the sum of one hundred and fifty thousand dollars (\$150,000) be and hereby is

appropriated, to be expended under the direction of the Commissioner of Public Works, for High Pressure Fire Service, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

On August 24 the foregoing order was read once and passed, yeas 6, nays 0.

The order was given its final reading and passed, yeas 8.

RECESS TAKEN.

The Council voted at 3.13 p. m., on motion of Coun. ATTRIDGE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 5.40 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on petition of Army and Navy Goods Store Company (referred to-day) for permit to sell, rent or lease firearms at 95 Summer street, Ward 7—that a permit be granted.

Report accepted; permit granted on the usual conditions.

(2) Report on petition of Franz J. Protz (referred to-day), employee of the Public Works Department, for retirement—recommending the passage of the following:

Ordered, That the Retirement Board of Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Franz J. Protz, employed in the Labor Service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(3) Report on communication from Finance Commission (referred to-day) relative to acceptance of chapter 641, Acts of 1914, concerning Washington street, West Roxbury—that the same be placed on file.

Report accepted; communication placed on file.

(4) Report on order (referred August 10) to accept chapter 641, Acts of 1914, relative to Washington street, West Roxbury—that the order ought to pass.

President McDONALD—The question comes on passing the order.

Coun. ATTRIDGE—Mr. President, I move, sir, that the order accepting the act be recommitted to the Executive Committee. I do that simply for the purpose of getting more information regarding this particular act and the working of it. I also would like to find out from the Board of Street Commissioners what it would cost the city to build a street of varying widths, from 60 to 100 feet. I understand that if a street 60 feet in width were built no city land or no private land would be taken. I understand that if it were over 60 feet in width some private land would have to be taken. I would like to know from the Board of Street Commissioners if a street were to be built to a width exceeding 60 feet what the cost would be. Under this particular act, if it is accepted by the city or the City Council, the treasurer has the right, without the approval or vote of the City Council, to issue bonds to the extent authorized by the taking made by the Board of Street Commissioners. Simply for the purpose of getting some more information regarding this act and its operation I move you, sir, that the order be recommitted to the Executive Committee.

Coun. WOODS—I have no objection to its laying over for a week. The only reason I rise at this time is that Coun. Watson asked to have it reported back and he is very much interested in it but he has been obliged to leave, and I wanted to make the suggestion in deference to him.

The order was recommitted to the Executive Committee.

SIDEWALK ORDER.

Coun. WOODS offered an order—That the Commissioner of Public Works make a sidewalk along the northerly side of Washington street, between Cambridge and Minot streets, and Cambridge street, south side, between Washington and Minot streets, Ward 25, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration of all business transacted at the meeting to-day, hoping that the same would not prevail. Lost.

Adjourned, at 5.50 p. m., on motion of Coun. BALLANTYNE, to meet on Monday, September 14, at three o'clock p. m.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES, MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools—Admission, 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasias.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston.
Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury.
North Bennet Street, North End.

Tyler Street Gymnasium, South End.
Harrison Avenue Gymnasium, Ward 9

Curtis Hall Gymnasium, Jamaica Plain.
Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

LIGHTING RATES IN THE STATE.

The *Municipal Journal* has just completed a table of lighting and power rates as charged by the municipal plants of Massachusetts, giving both maximum and minimum rates where there is more than one, the limits of the rates where these were reported, the source of the current distributed, and whether lamps are renewed free. The rates given are in each case the net rates, after deducting any discounts allowed for prompt payment or large consumption.

It will be noted that of the 35 plants, 20 renew no lamps free, 8 renew all lamps free, and the balance a part free.

The maximum net rates charged by these plants average 11.65 cents per kilowatt-hour, the maximum being 20 cents and the minimum 6 cents. Comparing these with the commercial rates charged by the 83 private plants, we find the latter to be 14 cents, 20 cents and 9.5 cents for average, maximum and minimum of the maximum net rates. These plants, both municipal and private, are under the supervision of the State Board of Gas and Electric Light Commissioners, and the rates are supposed to be such as will yield to the private companies, on the one hand, only a reasonable profit and enable the municipal plants, on the other hand, to cover operating expenses, maintenance, repairs, interest, depreciation and sinking fund. The 6-cent municipal rate is that of Holyoke (a water power and steam plant), and the report shows that city to have made a profit, over the items named, of \$39,268, or about 12 per cent of the operation, maintenance and repair expenditures during the fiscal year, or 7½ per cent of the total income. Another plant operated entirely by steam has a seven-cent maximum rate.

These figures are from plants all in one state and under very similar conditions as to cost of fuel, state and local laws, topography and other circumstances which would effect price other than size of town, personal equation and business conditions. When, therefore, we find municipal rates nominally varying nearly 100 per cent and private rates about 50 per cent and consider that difference in cost of fuel and the use of water power may easily cause the differences in rates to be very much greater, it is apparent that a table of maximum rates is of little assistance in showing what the rate should be in any given case.

As a matter of fact the maximum rate tells only part of the story. The two towns having the lowest maximum rate make no reduction to large users—their maximum rate is also their minimum. On the other hand, the town having a 20-cent maximum rate has a 6½-cent minimum lighting rate and a 4-cent cooking rate. These tend to bring the average rates per kilowatt-hour more closely together. Other items such as free lamp renewals, free wiring, minimum monthly charge, etc., may tend to still further decrease the inequality. Where rates given are gross and not net, the discounts allowed—in some cases 75 per cent—would have an enormous effect on the real rate.

All of which serves to demonstrate that, while a list of maximum rates in various cities is interesting and has a certain value, it should not be used as the sole or chief basis in establishing rates in a city; should in fact be given little consideration unless the conditions affecting the rates are pretty generally known and their effect fully allowed for.

The table shows that of the thirty-five plants seventeen purchase their current from other plants, fifteen use steam

alone for generating it, two use both steam and water, and one uses fuel oil. The practice of purchasing current from large generating plants is increasing, and is undoubtedly wise economy in many cases, especially of small plants, or of those which have no water power available while the current purchased is generated by such cheap power. Any business man can readily appreciate that in many cases to fail to do so would be foolishly uneconomical.

It has frequently been offered, however, as proof of the failure of municipal ownership that certain plants have ceased generating their own power and have purchased from large producers. As well to say that a blacksmith is a failure who buys horseshoes ready-made instead of making them from the bar, as his grandfather did. It is more probable that such a move was the most economical one possible, and creditable rather than otherwise to the municipal officials.

Aside from this argument is the fact that in the same state twenty-two private lighting companies purchase current from other companies. In addition, 204 towns are served by forty-six private companies in most cases a single plant generating the current for all the places served by that company. No stronger argument is needed to prove the true economy of distributing the current from one plant to several municipalities. It would be foolish to permit local pride or other equally unimportant reasons to interfere with the exercise of such economy.

Of the plants generating their own current, 78 per cent of the private ones and 83 per cent of the municipal ones use steam power; 10 per cent of the private and 11 per cent of the municipal use water alone or as an auxiliary, the remainder using fuel oil or gasolene.

CITY.	LIGHTING RATES.					POWER RATES.					Source of Current.	Remarks.
	MAXIMUM RATE.		MINIMUM RATE.		Minimum Charge Per Month.	MAXIMUM RATE.		MINIMUM RATE.		Minimum Charge Per Month.		
	Cents Per Kilowatt Hour.	Maximum Kilowatt To Which This Applies.	Cents Per Kilowatt Hour.	Minimum Kilowatt To Which This Applies.		Cents Per Kilowatt Hour.	Minimum Kilowatt To Which This Applies.					
Ashburnham.....	10	300	8	500	\$1 00	5				* \$0 50	Bought.	No free renewals.
Belmont.....	11.2		11.2		1 00	11.2	100	10	100		Bought.	Free lamp renewals.
Boylston.....	12		12		1 00			8			Bought.	No free renewals.
Braintree.....	10		10		† 10 00			5			Steam.	No free renewals.
Chicopee.....	12		4		50			2		* 1 00	Steam.	Free carbon lamp renewals, mazdas at cost.
Concord.....	9		9		75			5		* 1 00	Steam.	Free carbon lamp renewals, mazdas at cost.
Danvers.....	10				50	10	† 5	1½		2 00	Steam.	Lamp renewals free.
Georgetown.....	12				12 00	7				† 12 00	Bought.	No free renewals.
Groton.....	14.4	49	11.7	150	1 00	12	10	5	10		Bought.	No free renewals.
Groveland.....	12				1 00	12	10	5	10		Bought.	Free lamp renewals.
Hingham.....	10				50	10		2½	† 8	10 00	Bought.	No free renewals.
Holden.....	12	100	8	100	1 00						Bought.	No free renewals.
Holyoke.....	6				42	2.1	† 50	1.3	† 750		Steam. \$	Free lamp renewals, except tungstens.
Hudson.....	10				1 00	3.42		2.21		* 1 00	Steam.	Free carbon and gem renewals.
Hull.....	15				† 10 00	† 6					Steam.	Lamp renewals, 20 cents each and up.
Ipswich.....	10.8				50						Steam.	Free lamp renewals.
Littleton.....	13.5				75	5.5	100	4.5	100	75 00	Bought.	No free renewals.
Mansfield.....	11.7		7.2		1 00	6.3		2.34		* 1 00	Fuel oil.	No free renewals.
Marblehead.....	11				50	6		3.1		2 00	Steam.	Free carbon lamp renewals, tungstens at cost.
Merrimac.....	15	100	10	500	1 00	8.4	† 250	3.6			Steam.	No free renewals.
Middleborough.....	14½		10.5		† 12 00	10		2.5			Steam. \$	No free renewals.
North Attleborough.....	13.5				† 6 00	9.5		2.7		1 00	Steam.	No free renewals.
Norwood.....	9				1 00	12		4			Bought.	Free lamp renewals.
Peabody.....	11.7				† 6 00	9	10	1			Steam.	Free lamp renewals.
Princeton.....	10.8	100	9	100	1 00						Bought.	No free renewals.
Reading.....	10.8				1 00	8		2½		1 00	Steam.	Free renewals of carbon and metalized lamps.
Rowley.....	15				1 00	15				1 00	Bought.	No free renewals.
Shrewsbury.....	13	100	10	100	† 2 00	13	100	10	100	† 12 00	Bought.	No free renewals.
Sterling.....	10		6		1 00	10		6		1 00	Bought.	No free renewals.
Taunton.....	13		9		1 00	8		2.3		3 00	Steam.	Free carbon lamp renewals, tungstens at cost.
Templeton.....	11				1 00	8	100	5	200	* 1 00	Bought.	Renewals at cost.
Wakefield.....	15				1 00	7				* 75	Steam.	No free renewals.
Wellesley.....	9		** 2½	5,500	1 00	5.4				1 00	Bought.	Carbon lamp renewals free, tungstens at reduced prices.
West Boylston.....	12	100	8	100				2	2,000		Bought.	No free renewals.
Westfield.....	7					4	500				Steam.	No free renewals.

* Per horse power.

† Horse power.

‡ Per year.

\$ And water power.

|| Plus \$30 a year per kilowatt capacity.

¶ Per kilowatt connected.

** Plus \$30 a year for each kilowatt of demand exceeding 55.

CITY RECORD

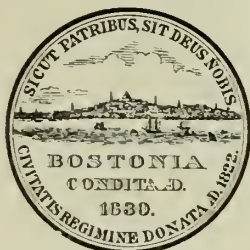
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VOL. 6.

SATURDAY, SEPTEMBER 19, 1914.

No. 38

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

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Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance or permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, September 28, at 3 p. m.

Meeting of School Committee, Monday, October 5, at 7 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARING.

The Board of Street Commissioners announce a public hearing, relative to the taking of land for schoolhouse purposes, upon Auburn street, Roxbury, at the office of the Board, 401 City Hall Annex, upon Monday, September 28, 1914, at 11 a. m.

NOTICE OF LAYING OUT AND CONSTRUCTION WORK.

Especial attention is called to the advertisement of the Public Works Department in the current issue of the *City Record* relative to the laying out and construction of highways in South Boston, East Boston, Roxbury, Dorchester and West Roxbury, and that all work in said highways relative to sewer, gas, water or other pipes must be accomplished before Friday, October 16, 1914, as after that time no permits for openings will be granted until two years after the said highways are completed.

IMPORTANT MERCHANDISE DECISION.

The attention of Boston merchants is particularly called to the decision of Hon. Andrew J. Peters, Assistant Secretary of the Treasury, providing that by reason of the European war merchandise may be examined prior to the receipt of invoice papers.

The decision of First Assistant Secretary Peters is as follows:

TREASURY DEPARTMENT,
WASHINGTON, D. C.

To Collectors and Other Officers of the Customs:

It has come to the attention of the department that, owing to disturbed conditions by reason of the war in Europe, merchandise sometimes arrives prior to receipt of the consular invoices or other papers on which entry can be made.

In view of these conditions, collectors of customs are hereby authorized, until further instructed, to permit a consignee or owner to open the cases and inspect the goods under customs supervision for the purpose of preparing a *pro forma* invoice, when it shall satisfactorily appear that, owing to the war conditions in Europe, the importer has been unable to obtain the necessary papers on which to make entry, and that he cannot otherwise obtain such information.

A bond for the production of a certified invoice will be required in all cases where the value of the merchandise is more than \$100.

ANDREW J. PETERS,
Assistant Secretary.

BILLS OF HEALTH FOR PANAMA CANAL.

The editor of the *City Record* calls the particular attention of Boston maritime interests to the order of Secretary of the Treasury McAdoo, just issued, stating that upon application on the part of masters of vessels bound from the Port of Boston to ports in the Panama Canal Zone, both original and supplemental bills of health will be issued, upon special forms.

These forms are issued by the Federal Bureau of Public Health and may be obtained in Boston upon application to Hon. Edmund Billings, Collector of Customs.

SCHOOLHOUSE IMPROVEMENTS.

By Commissioner William F. Kearns
of the Schoolhouse Department.

The public generally do not appreciate the large amount of work involved in the care of the schoolhouses of the City of Boston. The enormous detail will possibly be better understood by a study of a brief summary of the number of contracts, and the cost of same, which have been executed under the supervision of the present Schoolhouse Commissioners during the vacation period just closed.

The character of the work accomplished is revealed in the following table:

EXPENDITURES DURING THE SUMMER VACATION OF 1914.

<i>Architectural Division. Alterations and Repairs.</i>	
General alterations (10 schools).....	\$4,829 00
Additional class rooms (3 schools).....	12,048 70
Alterations, Continuation School.....	3,879 00
Alterations, 2 Prevocational Centers.....	4,615 00
Cooking rooms (4 schools),	5,995 20
Fire escapes (3 schools),	9,540 00
Fireproofing (33 schools),	11,828 50
Laboratory work, Mechanic Arts High School.....	2,757 00
Master's and teachers' rooms (2 schools)....	9,290 00
New floor (1 school)....	694 00
New sanitation (7 schools).....	9,128 00
	\$74,604 40
<i>Heating Division.</i>	
Automatic control system changes (1 school),	\$600 00
Boiler mason work (10 districts—11 schools)...	4,370 28
Furnace repairs (9 districts—3 schools)....	3,390 24
New boilers (4 schools)...	7,222 00
New heating coil (1 school).....	1,261 00
New heating systems (2 schools).....	14,840 00
Retubing boilers (miscellaneous schools)....	1,187 00
Steam heating apparatus repairs (12 districts—4 schools).....	5,334 48
	38,205 00
<i>Civil Engineering Division.</i>	
Cleaning catch basins (miscellaneous schools),	\$1,778 35
Garden work (miscellaneous schools).....	886 69
Gymnasium supplies (miscellaneous schools),	879 74
Destroying gypsy moths (miscellaneous schools)	640 00
Mason work (4 schools)...	1,754 00
Various items (miscellaneous schools).....	2,070 95
Moving portables (6 buildings).....	4,082 00
Painting outdoor gymnasium apparatus (miscellaneous schools)...	198 00
Patch paving (miscellaneous schools).....	1,595 27
Paving yards (10 schools),	10,107 90
Resurfacing yards (5 schools).....	2,664 00
	26,656 90
<i>Electrical Division.</i>	
Electric and gas work (29 schools).....	\$11,627 65
Electric and gas work (miscellaneous schools),	3,224 80
Electrical supplies (miscellaneous schools)....	3,357 86
Equipment, Continuation School.....	1,137 43
Equipment, Industrial, Mechanic Arts High..	6,037 00
Equipment, 2 Prevocational Centers.....	2,837 82
Fire alarm work (11 schools).....	2,748 13
Motors (4 schools)....	555 48
Reflectoscopes, curtains and opaque shades (5 schools).....	963 27
Vacuum cleaning apparatus (1 school).....	115 93
	32,605 37
<i>Inspectors.</i>	
Carpentry (13 schools)...	\$2,179 11
General repairs (miscellaneous schools)....	32,920 96
Mason work (3 schools)...	571 55
New floors (9 schools)...	3,285 50

New furniture (8 schools),	\$1,847 28
Painting (68 schools)....	23,698 00
Plumbing (4 schools)...	402 20
Resurfacing blackboards (10 schools).....	1,504 49
Repairing and refinishing furniture (37 schools)...	7,461 99
Roofing (25 schools)....	11,280 92
Shades (4 schools).....	493 00
	\$85,645 00
Total.....	\$257,716 67

It is a great pleasure for the writer to be able to say that all of this work has been executed in a first-class manner, and practically all of it completed before the schools opened on September 9. In a few cases there was some overcrowding, but these cases have been remedied, and today, a week after the opening of the schools, a seat has been provided for every scholar in the City of Boston wishing to attend the public schools.

In addition to the alteration and repair work, there are a number of contracts now under way for the construction of several large and important school buildings, viz.: High School of Commerce.

Quincy E. Dickerman School, Dorchester.

Mary Lyon School, Brighton.

E. P. Tileston Addition, Mattapan.

George Frisbie Hoar School, South Boston.

Two of these schoolhouses, the E. P. Tileston and the Mary Lyon, have just been completed and turned over for the use of the School Committee, and are now occupied by the pupils. The George Frisbie Hoar School and the Quincy E. Dickerman School will be completed on or before November 20, and will relieve the very critical condition in the Norcross District, South Boston, and the Phillips Brooks District, Dorchester, respectively. The High School of Commerce will probably be completed in about twelve months. The contractors are making splendid progress on this building, and are doing first-class work, and the architects are untiring in their efforts to push the work along as rapidly as possible consistent with getting the best work that can possibly be done.

The Board has now under consideration plans for a large 28-room building for lower elementary grades, on Blossom street, West End, and it is hoped to have the contract for this building let before the 1st of October, and to have it entirely completed and ready for occupancy within twelve months. Another large school, to contain thirty-two rooms for lower elementary grades, is also under consideration for the North End. The site for this has not yet been selected, but sketches are being made by Mr. Joseph McGinniss, the architect, which will be placed before the Board within a few weeks, and a site will then be determined upon, and it is hoped that the contract will be let before the first of the year. The contract for the Industrial School for Boys, in Roxbury, will also probably be let before the first of the year; and this also applies to a new 16-room schoolhouse for lower elementary grades in the Oliver Wendell Holmes District.

Since becoming a member of the Schoolhouse Commission I have made it a practice to visit the different schoolhouses under construction, and also a number of the minor alteration and repair jobs, and in the first few months I was surprised to find among the inspectors and some of the architects and builders a feeling that there was supposed to be considerable leeway allowed in carrying out the terms of the contracts and specifications, and repeatedly I have called attention to different parts of the work,

where it seemed to me it was not being done in accordance with the plans and specifications, and the general reply was "Well, that is the customary way of doing the work." I am pleased to say now, however, this system has been completely changed, and the architects, contractors and inspectors now understand that the contracts and specifications are to be carried out both in the letter and the spirit. The work is being much better done, and the orders of the Commission are carried out promptly and effectively.

Another point which has been a matter of very great surprise to me was the manner in which contracts have been let under previous Boards, the sole object apparently being to get the contracts for the different buildings let at the lowest possible price, by eliminating essential parts of the construction of the building from the original contract, and afterwards adding on these parts as extras. In future, the entire work necessary to complete the school building, with its yards, fences, etc., ready for occupancy, will be included in the original contract price, so that the City of Boston will know, when the contract is signed, that the price agreed upon will be the total cost of the school, so far as it is possible to do this.

One of the items that surprised me particularly I found had occurred in two cases, where it must have been known that a ledge existed under the proposed location of the school buildings, but the contract in both cases was made on the basis of ordinary earth excavation. The extra cost for blasting out these ledges, amounting to many thousands of dollars, has since been added to the original cost of these buildings on extra orders, and the only advantage that seems to have been gained was that the former Board could advertise the fact that they were building schoolhouses more cheaply than their predecessors.

One feature of the equipment of a modern school is what is known as a tackboard. These tackboards occupy the space on the walls of the schoolrooms formerly occupied by the blackboards. They are used by the teachers for hanging cards, pictures, etc., on them, to illustrate the subjects for the children. These tackboards occupy a space about nine feet high, measured from the floor, and are generally about fifteen or twenty feet long, depending on the width of the room. They have been constructed of wood sheathing covered with burlap tacked on loosely over the sheathing. In several schoolhouses I noticed that this bagging was very dusty and dirty and looked very unsightly, and it appeared to me to be a very unsanitary arrangement, and the Board has now under discussion, and will probably adopt, a different method of construction for these tackboards, using what is known as cork carpet for the surface, to which the cards and pictures can be easily and quickly attached. These tackboards will then be built exactly the same as the blackboards, with chalk rail and moldings around them, and will have the same appearance as the blackboards, with the exception of the color. The Board believes that this will make a very much better and more sanitary tackboard, and the extra cost will be trifling, as the tackboards will be built only to go as low as the chalk rail of the blackboards, and the extra space underneath, which was formerly wasted, will be finished in the usual manner with plaster. The appearance of the rooms with this innovation will be decidedly improved in every particular.

Another important matter which was called to my attention was the unsatisfactory and unsightly appearance of the basement floors in the different buildings. The City of Boston is supposed to get first-class granolithic and asphalt floors in the basement, but the specifications were so loosely drawn that the results have been far from satisfactory. The specifications have now been revised, so as to get in future floors that will be satisfactory and worth all that the City of Boston will be required to pay.

Another innovation will consist of having all the wood trim made with as few moldings and as simply as possible. The practice of using paneled doors for schoolrooms and wardrobes will be eliminated, and smooth heavy veneered doors used instead. The doors and the trim will then have much the same appearance as those used in the modern up-to-date steel sleeping cars, as made by the Pullman Company.

By the elimination of these moldings and panels, there will be no places for dust to lodge, and the work of the janitors will be very much simplified; and we will have schoolhouses that are up to date and modern in every particular.

The Board has under consideration also a new style of metal baseboard, or mopboard, as it is more familiarly known. This new mopboard will be made entirely of rolled steel, formed like a hospital base, and put on in such a manner that the plastering and the mopboard will appear as one piece, without any projection or joint appearing. This also will eliminate one very bad feature of the old style method of constructing mopboards.

After twenty-five years' experience as contractor for all classes of buildings, it has seemed to me that fireproof construction is the only form of construction that should be used in public buildings, and particularly schoolhouses, and it is my belief that first-class fireproof buildings can be built at a cost not to exceed 10 per cent over the ordinary second-class construction; and the Board has under way plans for a very large schoolhouse which will be entirely first class in every particular, and which we believe will show conclusively that such buildings, if properly planned, can be built nearly as cheaply as those built of second-class construction under former administrations.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Margaret V. Hickey in the amount of \$20, for compensation for damages to property, 144 Westville street, Dorchester, by bursting of fire hose, September 23, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Hulda Peterson, in the amount of \$50, for compensation for injuries caused by a fall upon the sidewalk in front of 63 Lexington street, Charlestown.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of David M. Biggs, in the amount of \$300, for compensation for the loss of a valuable colt, killed by dogs, June 14, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Thomas J. Fitzgerald, in the amount of \$100, for compensation for personal injuries caused by a hole in the curbstone at the northeast corner of Washington and East Newton streets, July 27, 1913.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

CEMETERY DEPARTMENT.

The Cemetery Trustees advertise for proposals for erecting a fireproof garage at the Superintendent's House, Mount Hope Cemetery, Boston. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Cemetery Trustees, 1001 City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor. Supplemental information relative to this contract may be obtained at the office of the architects, Berry & Davidson, 29 Central street, Boston.

Bids close Monday, September 28, at 12 m.

HOSPITAL DEPARTMENT.

Advertises for proposals for changes and additions to heating of East and West Pavilions, Domestic and Laundry Buildings, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston, on and after September 15, 1914. Bids, accompanied by a certified check in the amount of \$300, to be filed at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 23, at 12 m.

Advertises for proposals for changes and additions to East and West Pavilions, Domestic and Laundry Buildings. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston, on and after September 15, 1914. Bids, accompanied by a certified check in the amount of \$750, to be left at the office of the Trustees, City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 23, at 12 m.

Advertises for proposals for changes and additions to plumbing of East and West Pavilions, Domestic and Laundry Buildings, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the contract. Blank forms for proposals may be obtained at the office of Architect Joseph McGinniss, 112 Water street, Boston, on and after September 15, 1914. Bids, accompanied by a certified check in the amount of \$300, to be filed at the office of the Trustees, City Hall. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 23, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for the purchase of seven tons, more or less, of old iron, mixed metals, now stored upon the grounds of the main hospital. The purchaser must remove the materials within a reasonable time. Proposals

should state the price for the entire lot. The bidder must deposit, in cash or certified check, an amount equal to the total bid and to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, September 24, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing a plumbing system in the new Ward Pavilion at the Boston City Hospital. Surety bond will be required in the amount of \$4,000. Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids, accompanied by a certified check in the amount of \$1,000, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing heating and ventilating system in new Ward Pavilion, Harrison avenue and Northampton street, Boston. Surety bond will be required in an amount equivalent to 25 per cent of the contract price. Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing new Ward Pavilion and Tunnel, Harrison avenue and Northampton street, Boston. Surety bond will be required in the amount of \$50,000. Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids, accompanied by a certified check in the amount of \$2,000, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for installing and completing a wiring system in new Ward Pavilion, Harrison avenue and Northampton street. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

PARK AND RECREATION DEPARTMENT.

Advertises for proposals for furnishing and erecting an iron fence around the elephant yard at Franklin Park. Blank forms for proposals may be obtained at the office of the Park and Recreation Commissioners, 33 Beacon street, Boston. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, September 25, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for planking Milton Street Bridge, over New York, New Haven & Hartford Railroad, near Readville Station, Hyde Park. Surety bond will be required in the amount of \$2,000. Specifications and blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, September 22, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Rowe street, from Ashland street to Brown avenue, West Roxbury. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 21, at 12 m.

Advertises for proposals for furnishing and laying bitulithic pavement in Washington street, between Armandine and Mora streets, Dorchester. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 21, at 12 m.

Advertises for proposals for bituminous macadam roadway in Frankfort street, from Neptune road to Bennington street, East Boston. Surety bond will be required in the amount of \$1,800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 28, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in Blue Hill avenue, between Morton and Stratton streets; Deering road, between Blue Hill avenue and Harvard street, and outlet in Blue Hill avenue, between Deering road and Morton street, Dorchester. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, September 24, at 12 m.

Advertises for proposals for pipe sewers and drains in Mt. Ida road, from Marie street to a point about 269 feet southerly, Dorchester. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the

amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, September 25, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for erecting and completing (all trades) upper elementary school, Wells District, Blossom street, Boston. Surety bond will be required in the amount of \$45,000. Blank forms for proposals may be obtained at Room 1009, City Hall Annex. Bids, accompanied by a certified check in the amount of \$2,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 6, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, September 17, 1914:

ASSESSING DEPARTMENT.

At a meeting of the Board, it was voted to elect the following-named first assistant assessors in place of the eight provisional appointees employed last April, and Mayor Curley has formally approved the same:

Charles A. Murphy, John H. Nout, Alonzo F. Andrews, Edward E. McGrath, Henry W. Reynaud, James F. Maguire, John S. McDonough, James F. Eagan.

AUDITING DEPARTMENT.

Julien C. Haynes has been designated to act as auditor at such times as J. Alfred Mitchell, City Auditor, may be absent during the four weeks beginning Monday, September 14, 1914.

CHILDREN'S INSTITUTIONS DEPARTMENT.

The Mayor has approved a payment to Michael J. Murphy, in the amount of \$15, for extra service at the Parental School. Mr. Murphy has been night watchman at the institution at a wage of \$35 the month. During the month of August Mr. Murphy performed added day labor, for which he has been compensated at the rate of \$2 the day.

COLLECTING DEPARTMENT.

John J. McCarthy has been designated to serve as Acting City Collector at such times as City Collector John J. Curley may be absent during the four weeks commencing September 17, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

The following have been appointed to fill vacancies:

Nora Melville, cook, at \$18 a month; Lizzie Keene, cook, at \$35 a month; Nellie Roche, promoted from \$20 to \$25 a month (laundress); Antonio Sudnart, promoted from \$18 to \$20 a month (laundress); Kathleen Lynch, laundress, at \$18 a month; James McNally, choreman, at \$18 a month; Annie Cosgrove, maid, at \$18 a month; Bridget McKinley, maid, at \$18 a month; Mary Simpson, maid, at \$18 a month; Mollie Benjamin, maid, at \$18 a month; Ellen M. Dolan, nurse, at \$40 a month; Mary A. Sullivan, temporary nurse, at \$40 a month.

FINANCE COMMISSION.

The employment of Miss Florence Larkin as stenographer in the office ceased on September 15, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Sadie Cronin, kitchen woman, re-employed, \$14 per month; Alice Jennings, assistant table girl, \$14 per month; Charles E. Davis, center orderly, \$20 per month; Norman Hobart, center orderly, \$20 per month; Edward L. Fitzgerald, orderly, \$25 per month; George L. Whorf, orderly, \$25 per month; Eliza Bernard, ward helper, \$5 per week; Mary Manning, ward helper, \$5 per week; Bridget Kenney, ward helper, \$14 per month; May O'Brien, ward helper, \$5 per week; Annie J. Addison, cook, \$35 per month; Margaret Bailey, kitchen maid, \$15 per month; Nellie Fowler, scrubber, \$5 per week; Lena West, laundress, \$16 per month.

Temporary.—Margaret Johnson, table girl, re-employed, \$5 per week; Ethel Wheeler, nurse, \$9 per month; Marion Jackson, X-ray attendant, re-employed, \$15 per week.

The following employees have had increase of wages:

Patrick T. Mahoney, ambulance driver, \$14 to \$17.50 per week (in lieu of meals); Joseph A. McCarthy, center orderly at \$20 to orderly at \$25 per month; Mary P. Pollycutt, nurse, \$8.33 to \$12 per month; Annie McDonough, laundress, \$28 to \$30 per month; Mattie M. Dolan, laundress, \$26 to \$28 per month.

LAW DEPARTMENT.

George A. Flynn of the Law Department has been designated to act as Corporation Counsel for two weeks, beginning Tuesday, September 15, 1914, during which time John A. Sullivan, the Corporation Counsel, may be absent from the city from time to time.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Grade Increases in Pay.—John Barry, Executive Department, \$7 to \$8 per week, September 12; Catherine L. Kennedy, Issue Department, \$6 to \$6.25 per week, September 16; Elizabeth M. Rosemond, Issue Department, \$5.50 to \$6.25 per week, September 16; Sophy R. Phillips, Catalogue Department, \$12 to \$13 per week, September 20; George McCarthy, Periodical Room, \$5 to \$6 per week, September 22.

OVERSEEING OF POOR DEPARTMENT.

At a meeting of the Board of Overseers of the Poor it was voted that the Civil Service Commission be asked to authorize the Board to continue indefinitely the services of Daniel Murphy, whose employment was authorized for eight weeks, from July 9, in the Supply Department.

His name has been received from the Civil Service Commission, being first on a list of three, and he has received appointment at a salary of \$12 the week, with the approval of the Mayor.

George F. A. Mulcahy having been given, by advice of his physician, two weeks' extra vacation without pay, the Civil Service Commission has authorized the extension of provisional clerk David F. Leahy's services for two weeks from September 15, 1914.

PARK AND RECREATION DEPARTMENT.

Anthony S. McNealy has been appointed assistant curator of the Zoological

Garden at Franklin Park, at a salary of \$1,500 the year.

PENAL INSTITUTIONS DEPARTMENT.

Patrick J. Tully has been employed as a fireman temporarily on the steamer "Monitor," beginning September 14, 1914, and to continue for one month at a salary of \$3.25 the day.

Francis H. Harrold has been appointed to the position of helper on the steamer "Monitor," at a salary of \$800 the year, to date from September the 18th.

PUBLIC BUILDINGS DEPARTMENT.

Michael B. Kenney has been appointed to the position of watchman at the Roxbury Courthouse at a salary of \$2.50 the day, same to take effect on Monday, September 14, 1914.

Agnes Fetherston, employed in the Wire Department as a telephone operator at a salary of \$700 the year, has been transferred to the Public Buildings Department. Employment in this department to be with a similar rating, and wage at the rate of \$12 the week.

Katherine E. McManus, employed in the Public Works Department as a telephone operator at a salary of \$800 the year, has been transferred to the Public Buildings Department, with a similar rating, and wage at the rate of \$12 the week.

Agnes Daley, employed in the Public Works Department as a telephone operator at a salary of \$800 the year, has been transferred to the Public Buildings Department. Employment in this department to be with a similar rating, and wage at the rate of \$12 the week.

PUBLIC WORKS DEPARTMENT (Paving Service).

Patrick A. Dolan of the department has received an increase of wages from \$3.50 the day to \$1,200 the year, with change of rating from inspector to subforeman, to take effect September 18, 1914. This increase is to be subject to the present reduction of 5 per cent, making his net salary \$1,140.

SOLDIERS' RELIEF DEPARTMENT.

John D. Connors having passed the Civil Service examination successfully has been appointed clerk and visitor in the department at a salary of \$1,500 the year.

TREASURY DEPARTMENT.

Benjamin S. Turner has been designated to serve as Acting City Treasurer at such times as C. H. Slattery, City Treasurer, may be absent during the four weeks commencing September 14, 1914.

WIRE DEPARTMENT.

James T. McKenney, at present employed as assistant watchman in the Penal Institutions Department, steamer "Monitor," has been transferred to the Wire Department, under the rating of laborer, at a wage of \$2.50 the day, same to take effect Thursday, September 17, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending Thursday, September 17, 1914:

Jacob B. Basch, assistant registrar, 3½ evenings at \$4, \$14; Alexander L. Brown,

assistant registrar, 3½ evenings at \$4, \$14; Joseph A. Calkins, Jr., assistant registrar, 4½ evenings at \$4, \$18; John J. Capelle, assistant registrar, 2½ evenings at \$4, \$10; John W. Dolan, assistant registrar, 4½ evenings at \$4, \$18; Frank J. Enos, assistant registrar, 3½ evenings at \$4, \$14; William M. Humphreys, assistant registrar, 3½ evenings at \$4, \$14; William T. Jones, assistant registrar, 3½ evenings at \$4, \$14; Paul D. Kane, assistant registrar, 3½ evenings at \$4, \$14; Michael F. McLaughlin, assistant registrar, 4½ evenings at \$4, \$18; William E. Mahoney, assistant registrar, 4½ evenings at \$4, \$18; Reginald H. Mair, assistant registrar, 4½ evenings at \$4, \$18; Thomas F. Mansfield, assistant registrar, 3½ evenings at \$4, \$14; John F. Monahan, assistant registrar, 4½ evenings at \$4, \$18; George H. Norton, assistant registrar, 3½ evenings at \$4, \$14; Michael J. O'Day, assistant registrar, 3½ evenings at \$4, \$14; Henry L. Pelkus, assistant registrar, 5½ evenings at \$4, \$22; John H. Quinlan, assistant registrar, 3½ evenings at \$4, \$14; Charles H. Snow, assistant registrar, 4½ evenings at \$4, \$18; Frank A. Sughrue, assistant registrar, 3½ evenings at \$4, \$14; William H. Tighe, assistant registrar, 2½ evenings at \$4, \$10; Edmund Weber, assistant registrar, 3½ evenings at \$4, \$14; Matthew F. Foley, assistant registrar, 3½ evenings at \$4, \$14; Thomas J. McMackin, assistant registrar, 1 evening at \$4, \$4; George W. Stevens, assistant registrar, 1½ evenings at \$4, \$6. Total, \$360.

Hospital Department.

For the week ending Thursday, September 17, 1914:

Main Department.—T. J. McNally, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; B. J. Sandiford, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; J. Deery, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50. Total, \$21.

Penal Institutions Department.

For the week ending Thursday, September 10, 1914:

Humphrey J. Donovan, watchman, 1 day at \$2.19, \$2.19; John Putnam, watchman, 1 day at \$2.46, \$2.46; James T. McKenney, watchman, 3 days at \$2.19, \$6.57; Christopher J. Donovan, watchman, 1 day at \$2.19, \$2.19. Total, \$13.41.

For the week ending Thursday, September 17, 1914:

John Putwain, mate, 1 day, \$2.46; Christopher J. Donovan, seaman, 1 day, \$2.19; Lawrence J. Hackett, engineer, 4 days at \$2.74, \$10.96. Total, \$15.61.

Public Works Department (Ferry Service).

For the week ending Monday, September 14, 1914:

In place of men absent and involving no extra expense to the Ferry Service: Henry E. Pingree, fireman, ½ days at \$3.25, \$2.03; Alfred N. Wesberg, deckhand, ½ days at \$3, \$1.13; John J. Forrest, regular extra deckhand, ½ day at \$2.50, \$1.56; John McInnes, regular extra deckhand, ½ day at \$2.50, \$1.56.

Involving extra expense to Ferry Service:

John Kelly, fireman, 1 day at \$3.25, \$3.25; Michael E. Moran, boss ship carpenter, ½ day at \$4.50, \$2.25; James Mooney, carpenter's helper, ½ day at \$3.25, \$1.63. Total, \$13.41.

Public Works Department (Paving Service).

For the week ending Monday, September 14, 1914:

Patrick H. Connolly, inspector, 2½ days at \$3.50, \$9.63; Henry J. O'Neil, inspector, 3½ days at \$3.50, \$11.81; William A. Duffy, laborer, 1 day at \$2.50, \$2.50. Total, \$23.94.

Public Works Department (Sanitary Service).

For the week ending Monday, September 14, 1914:

John Duggan, inspector, 1 day at \$3.50, \$3.50; Michael J. Clark, inspector, 1 day at \$3.50, \$3.50. Total, \$7.

Public Works Department (Sewer Service).

For the week ending Monday, September 14, 1914:

Office.—J. P. Crotty, inspector, 2 days at \$3.50, \$7; F. A. Rull, rodman, 2 days at \$2.50, \$5; J. J. O'Brien, boy, 2 days at \$1.50, \$3; J. J. Quinn, Jr., rodman, 2 days at \$1.50, \$3; J. J. Hughes, inspector, 1 day at \$3.50, \$3.50; Walter McDonough, inspector, 1 day at \$3.50, \$3.50; C. F. Young, inspector, 1 day at \$3.50, \$3.50; George A. Chase, inspector, 5 days at \$3.50, \$17.50; W. J. Drummond, inspector, 1 day at \$3.50, \$3.50; W. J. Dagle, inspector, 1½ days at \$3.50, \$4.38.

Districts 1, 7 and 8.—Cornelius J. Sullivan, teamster, 1 day at \$2.75, \$2.75; Stephen Connolly, laborer, 1 day at \$2.75, \$2.75; Peter Keenan, laborer, 1 day at \$2.75, \$2.75.

District 13.—Christopher Kenney, gateman, 1 day at \$2.92, \$2.92. Total, \$65.05.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, September 14, 1914:

Martin Boyle, stableman, 1 day at \$2.75, \$2.75; Peter McManus, stableman, 1 day at \$2.75, \$2.75; Michael Mullen, stableman, 1 day at \$2.75, \$2.75; Patrick Thornton, stableman, 1 day at \$2.75, \$2.75; Thomas Prendible, stableman, 1 day at \$2.75, \$2.75; John F. Dillon, chief inspector, 1 day at \$3.50, \$3.50; L. E. Brennan, inspector, 1 day at \$3, \$3; J. L. Connell, inspector, 1 day at \$3, \$3; Joseph Downing, inspector, 1 day at \$3, \$3; Patrick Killian, inspector, 1 day at \$3, \$3; N. F. Mondello, inspector, 1 day at \$3, \$3; William E. Young, inspector, 1 day at \$3, \$3; W. F. Baxter, Jr., inspector, 1 day at \$3, \$3; John J. Fahey, inspector, 1 day at \$3, \$3; James F. Maguire, inspector, 1 day at \$3, \$3; B. E. Spellman, inspector, 1 day at \$3, \$3; William E. Webb, inspector, 1 day at \$3, \$3; William McGillicuddy, inspector, 1 day at \$3, \$3; J. P. O'Mara, inspector, 1 day at \$3, \$3; Michael O'Brien, inspector, 1 day at \$3, \$3; Matthew Kelly, watchman, 1 day at \$2.50, \$2.50; Peter Kelly, watchman, 1 day at \$2.50, \$2.50. Total, \$64.25.

Public Works Department (Water Service).

For the week ending Monday, September 14, 1914:

F. Ware, laborer, 1½ day at \$2.50, \$0.86; J. Barry, laborer, 1½ day at \$2.50, \$0.86; J. Begley, repairer, 2½ days at \$3, \$6.56; J. Breen, laborer, 3½ days at \$2.50, \$8.59; M. Brennan, inspector, 1 day at \$3.50, \$3.50; D. Burke, laborer, 2½ days at \$2.50, \$5.16; M. Burke, laborer, 1½ day at \$2.50, \$0.86; H. Campbell, repairer, 4½ days at \$3, \$14.91; J. Campbell, repairer, 1½ day at \$2.75, \$1.20; P. Douglass, repairer, ½ day at \$3, \$0.94; M. Daly, laborer, 4½ days at \$2.50, \$12.42; P. Feeney, inspector, ½ day at \$3.50, \$3.06; J.

Hourihan, laborer, $2\frac{3}{16}$ days at \$2.50, \$5.47; James Kelly, laborer, $\frac{5}{16}$ day at \$2.75, \$0.86; J. W. Kelly, laborer, $3\frac{1}{16}$ days at \$2.50, \$8.59; W. Lonergan, laborer, $1\frac{1}{8}$ days at \$2.75, \$3.09; J. Looney, laborer, $\frac{5}{16}$ day at \$2.75, \$0.86; J. Lyons, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.83; M. McCue, laborer, 1 day at \$2.75, \$2.75; P. McGuinness, laborer, $\frac{3}{16}$ day at \$2.50, \$0.47; W. McKenna, laborer, $\frac{7}{16}$ day at \$2.50, \$1.09; M. Mulkern, laborer, $\frac{3}{16}$ day at \$2.50, \$0.55; W. O'Connor, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; I. Saperstein, repairer, $1\frac{1}{2}$ days at \$3, \$4.59; W. Scanlon, repairer, $2\frac{3}{16}$ days at \$2.75, \$6.02; C. Sullivan, laborer, $2\frac{3}{16}$ days at \$2.50, \$5.47; C. Driscoll, plumber, $\frac{1}{4}$ day at \$3.50, \$0.44; T. Hannon, laborer, $\frac{1}{8}$ day at \$2.50, \$0.31; E. Hasenfus, plumber, $\frac{3}{16}$ day at \$3.50, \$0.66; J. Morrissey, plumber, $1\frac{1}{8}$ days at \$3.50, \$4.81; J. Concannon, laborer, $\frac{5}{16}$ day at \$2.50, \$0.78; J. McNulty, laborer, $\frac{5}{16}$ day at \$2.75, \$0.86; J. Cummings, plumber, $\frac{3}{4}$ day at \$3.50, \$1.31; P. Cassen, laborer, $\frac{3}{8}$ day at \$2.50, \$0.94; C. Hegarty, laborer, $\frac{3}{8}$ day at \$2.75, \$1.03; D. Donovan, laborer, 1 day at \$2.50, \$2.50; J. Sennott, laborer, 1 day at \$2.75, \$2.75; H. Sullivan, laborer, 1 day at \$2.50, \$2.50; F. Skaynor, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; O. Gilloon, plumber, $\frac{3}{16}$ day at \$3.50, \$0.66; P. Russell, laborer, $\frac{1}{4}$ day at \$2.75, \$0.69; J. Mahoney, laborer, $1\frac{1}{2}$ days at \$2.75, \$3.87; M. Welch, plumber, $1\frac{1}{8}$ days at \$3.50, \$4.92; C. Magee, laborer, 1 day at \$2.75, \$2.75; J. McConologue, plumber, 1 day at \$3.50, \$3.50; C. Carroll, assistant engineer, $\frac{3}{4}$ day at \$1,330 per year, \$2.73; G. Coleman, instrumentman, $2\frac{3}{4}$ days at \$1,140 per year, \$7.42; P. Foley, inspector, $5\frac{1}{2}$ days at \$3.50, \$20.34; W. Gallivan, rodman, 2 days at \$900 per year, \$4.93; E. Godvin, rodman, $2\frac{1}{4}$ days at \$900 per year, \$5.24; P. Kelly, inspector, $2\frac{3}{16}$ days at \$3.50, \$8.97; A. McClure, inspector, $1\frac{1}{2}$ days at \$1,140 per year, \$4.68; D. Sullivan, transitman, 4 days at \$1,140 per year, \$12.50. Total, \$211.41.

HEARTY ASSURANCES TO REDMOND.

Mayor Curley sent the following cablegram of hearty congratulation to John E. Redmond, the Irish leader, upon the 18th instant:

MAYOR'S OFFICE.

CITY OF BOSTON,

September 18, 1914.

HON. JOHN E. REDMOND,
Commons, London:

Irishmen throughout the world rejoice that public opinion and progress have proven more powerful than armies and navies, and that Home Rule for Ireland has been made possible without further sacrifice of human life.

JAMES M. CURLEY.

ERECTION OF GARAGES.

The Mayor has approved the order of the Board of Street Commissioners in the erection of private garages as follows:

Sarah J. Probert, 46 Lincoln street, Ward 26.

Jacob G. Elz, 86 Orchard street, Ward 22.

Joseph Ventola, 1 Jackson street, Ward 26.

Katharine H. Rooney, 1689 Centre street, Ward 23.

Sarah Rambaeh, 1857 Commonwealth avenue, Ward 25.

Robert B. Brigham Hospital for Incurables, rear 125 Parker Hill avenue, Ward 19.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending September 17, 1914:

SUPPLY DEPARTMENT.

Upon September 16 the Mayor approved a contract with the W. P. Whittemore Company for supplying hay, grain and straw, for the month of September, for the Charlestown, city proper, Roxbury, Dorchester, West Roxbury, Brighton and Hyde Park districts, city departments. Bids for the supply, opened August 28, were as follows:

DISTRICTS.	No. 1 Hay.	No. 2 Hay.	Straw.	No. 1 Oats.	No. 2 Oats.	Shorts.	Corn.
EAST BOSTON.							
W. P. Whittemore Company.....				\$0 62½	\$0 61½	\$30 00	\$1 00
CHARLESTOWN.							
W. P. Whittemore Company.....				62½	61½	30 00	1 00
CITY PROPER.							
W. P. Whittemore Company.....				62	61	30 00	1 00
ROXBURY.							
W. P. Whittemore Company.....	\$23 00	\$22 00	\$18 00				
Landy Brothers.....	24 00	23 50	18 00				
C. F. & G. W. Eddy.....	23 50	22 50	18 50				
DORCHESTER.							
W. P. Whittemore Company.....	23 00	22 00	18 00	62½	61½	30 00	1 00
C. F. & G. W. Eddy.....	23 50	22 50	18 50				
WEST ROXBURY.							
W. P. Whittemore Company.....	24 00	23 00	19 00	63	62	30 00	1 00
BRIGHTON.							
W. P. Whittemore Company.....				63	62	30 00	1 00
HYDE PARK.							
W. P. Whittemore Company.....	24 00	23 00	19 00	63½	62½	30 00	1 00

SCHOOLHOUSE DEPARTMENT.

Upon September 16 the Mayor approved a contract with the American Seating Company for supplying pupils' furniture for the various schools of the city. Bids for the supply, opened July 21, were as follows:

	Heywood Brothers & Wakefield Company.	Kenney Brothers & Wolkins.	American Seating Company.
DESKS (SINGLE STANDARD).			
Size 12-inch by 18-inch	Quartered Oak.....	\$4 40	
	Cherry.....	4 00	
	Birch.....	4 00	\$3 99
Size 15-inch by 21-inch	Quartered Oak.....	4 65	
	Cherry.....	4 25	
	Birch.....	4 25	4 33
Size 16-inch by 24-inch	Quartered Oak.....	5 00	
	Cherry.....	4 60	
	Birch.....	4 60	5 14
Size 18-inch by 24-inch	Quartered Oak.....	6 05	
	Cherry.....	5 65	
	Birch.....	5 65	
Size 20-inch by 26-inch	Quartered Oak.....	6 15	
	Cherry.....	5 75	
	Birch.....	5 75	
CHANDLER PATTERN.			
Size 12-inch by 18-inch	Quartered Oak.....	4 00	2 65
	Cherry.....	\$3 10	3 60
	Birch.....		2 65
Size 15-inch by 21-inch	Quartered Oak.....	4 25	3 10
	Cherry.....	3 55	3 85
	Birch.....		3 10
Size 16-inch by 23-inch	Quartered Oak.....	5 45	4 20
	Cherry.....	4 44	5 05
	Birch.....		4 20
Size 20-inch by 26-inch	Quartered Oak.....	5 65	4 45
	Cherry.....	4 69	5 25
	Birch.....		4 45
CHAIR IRONS.			
High school size.....	1 20	75	85
Grammar school size.....	1 15	75	80
Primary school size.....	1 05	75	80
DESK IRONS.			
High school size.....	1 25	1 05	1 10
Grammar school size.....	1 25	1 05	1 10
Primary school size.....	1 05	1 05	1 05

Award of contract is made for Chandler type furniture, in cherry finish, in sizes named, to the American Seating Company at prices stated, they being the lowest bidder on these goods. The contract for chair and desk irons has already been awarded.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon September 15 the Mayor approved a contract with the Charles J. Jacobs Company for artificial stone sidewalks in Anawan avenue, westerly side, from Park street to West Roxbury Parkway; Oriole street, southeasterly side, from Park street to Bellevue street; Park street, southerly side, from Gilmore street to Boxford terrace, West Roxbury. Bids for the work, opened September 8, were as follows:

Charles J. Jacobs Company, \$2,437.24; Martino De Matteo, \$2,705.86; John Kelly Company, \$2,793.97; James Doherty, \$2,837.24; William J. Rafferty Company, \$3,097.55; West Roxbury Trap Rock Company, \$3,144.20; W. A. Murtfeldt Company, \$3,476.25; Jeremiah J. Sullivan, \$3,712.05.

Upon September 18 the Mayor approved a contract with James Doherty for bitulithic pavement in Trescott street, Dorchester. Bids for the work, opened September 14, were as follows:

James Doherty, \$3,249.98; John F. Beatty, \$3,281.15; Warren Brothers Company, \$3,366.77; William J. Rafferty Company, \$3,384.61; Charles B. Telless, \$3,705.85.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon September 16 the Mayor approved a contract with A. Daddario for sewerage works in Milton and Hamilton streets, Hyde Park. Bids for the work, opened September 4, were as follows:

A. Daddario, \$12,897.50; Anthony Baruffaldi, \$13,604.13; West Roxbury Trap Rock Company, \$13,980.02; James J. Conway, \$13,981.95; J. H. Ferguson, \$15,181.20; McCarthy & Walsh, \$16,752.97; Louis Balboni, \$17,139.65.

SUPPLY DEPARTMENT.

Upon September 16 the Mayor approved a contract with John J. White for supplying grain for the month of September to the South Boston district, city departments. Bids for the supply, opened August 28, were as follows:

	No. 1 Oats.	No. 2 Oats.	Shorts.	Corn.
John J. White...	\$0.62	\$0.61	\$30.00	\$1.00
W. P. Whittemore Company	.62½	.61½	30.00	1.00

Upon September 16 the Mayor approved a contract with Landy Brothers for supplying grain for the month of September to the Roxbury district, city departments. Bids for the supply, opened August 28, were as follows:

	No. 1 Oats.	No. 2 Oats.	Shorts.	Corn.
Landy Brothers...	\$0.61½	\$0.61	\$30.00	\$0.95
W. P. Whittemore Company...	.62	.61	30.00	1.00

Upon September 16 the Mayor approved a contract with Hosmer, Robinson & Co. for supplying hay and straw for the month of September for the South Boston, East Boston, Charlestown, city proper and Brighton districts, city departments.

Bids for the supply, opened August 28, were as follows:

	No. 1 Hay.	No. 2 Hay.	Straw.
SOUTH BOSTON.			
Hosmer, Robinson & Co.	\$22 75	\$21 00	\$17 00
W. P. Whittemore Co....	23 00	22 00	18 00
C. F. & G. W. Eddy....	23 25	22 25	18 00
EAST BOSTON.			
Hosmer, Robinson & Co.	22 75	21 00	17 00
W. P. Whittemore Co....	23 00	22 00	18 00
C. F. & G. W. Eddy....	23 25	22 25	18 00
CHARLESTOWN.			
Hosmer, Robinson & Co.	22 50	21 00	17 00
W. P. Whittemore Co....	23 00	22 00	18 00
C. F. & G. W. Eddy....	23 25	22 25	18 00
CITY PROPER.			
Hosmer, Robinson & Co.	22 50	21 00	17 00
W. P. Whittemore Co....	23 00	22 00	18 00
C. F. & G. W. Eddy....	23 25	22 25	18 00
BRIGHTON.			
Hosmer, Robinson & Co.	22 75	21 00	17 00
W. P. Whittemore Co....	23 00	22 00	18 00
C. F. & G. W. Eddy....	23 25	22 25	18 00

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; contract for moving school-houses; also contracts for sidewalks

PUBLIC WORKS DEPARTMENT.

The Acting Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe and a surface drain of 10, 12 and 15 inch earthen pipe in Hunter street and private land, between Norfolk and Morton streets, Dorchester, at an estimated expense cost of \$2,300.

The Acting Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe, a surface drain of 10 and 12 inch earthen pipe and three catch-basins in Fabyan street, between Blue Hill avenue and Harvard street, Dorchester, at an estimated cost of \$2,210.

The Acting Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Caton street, between Hollingsworth street and a point 370 feet easterly, Hyde Park district, at an estimated cost of \$1,010.

The Acting Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe in City square, north and west sides, between Main and Harvard streets, Charlestown, at an estimated cost of \$465.

The Acting Commissioner of Public Works states his intention to construct a surface drain of concrete, 2 feet 6 inches in diameter, of 24-inch earthen pipe, and a sanitary sewer of 10-inch earthen pipe, in takings of land made by the Board of Street Commissioners, in private land, between Hyde Park avenue and Rowe street, West Roxbury, at an estimated cost of \$2,500.

The Acting Commissioner of Public Works states his intention to construct a sanitary sewer of 8, 10, 15 and 20 inch earthen pipe and an automatic sewage ejector in Milton street, from Hyde Park avenue about 1,879 feet southeasterly, and Hamilton street, between Milton street and the Trotting Park, in the Hyde Park district, at an estimated cost of \$14,318.

The Acting Commissioner of Public Works states his intention to construct a

sanitary sewer of 12-inch earthen pipe, and a surface drain of 18 and 24 inch earthen pipe, in a taking made by the Board of Street Commissioners in Dunbar street, from Walker street 590 feet northeast and in private land, between Dunbar and Weld streets, West Roxbury, at an estimated cost of \$10,725.

The Acting Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Huntington avenue, between Jefferson and Safford streets, in the Hyde Park district, at an estimated cost of \$3,267.

The Acting Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Lockwood street, between Metropolitan and Huntington avenues, in the Hyde Park district, at an estimated cost of \$1,752.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

PUBLIC WORKS DEPARTMENT.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with asphalt macadam Saratoga street, from Putnam to Shelby street, East Boston. Estimated cost for labor and materials, \$2,700.

Relay existing granite block, on gravel base, with grout joints, Dix place, from Washington street to Tremont street, city proper. The estimated cost for labor and materials is \$3,000.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$264.37, on contract with Coleman Brothers for constructing Avery street, between Washington and Tremont streets, on account of furnishing and setting in place 4,416 feet B. M. 8 by 6 timber; moving pipe at South Bay Avenue Yard; adjusting test plug; setting additional high pressure fire hydrant at Washington street. Original contract, \$9,215.60; total additions, \$3,364.37; contract as standing, \$12,579.97.

An addition, amounting to \$25, on contract with Martino De Matteo for constructing Kittredge street, from Metropolitan avenue to Cornell street, West Roxbury, on account of raising one manhole over 6 inches and lowering one manhole over 6 inches. Original contract, \$4,603.83; total addition, \$25; contract as standing, \$4,628.83.

Coleman Brothers have been ordered to omit pitch joints for granite block paving and substitute grout joints under their contract dated September 12, 1913, for bitulithic pavement in Harvard street, between Commonwealth avenue and Cambridge street, Brighton. No extra charge to be paid for same.

An addition, amounting to \$170, on contract with Frank J. Gallagher for artificial stone sidewalks in Metropolitan avenue, from Kittredge street to beyond Granada avenue, West Roxbury, on account of constructing artificial stone steps where directed; setting and resetting return stones for driveways and grading banks, as directed. Original contract, \$1,945.73; total addition, \$170; contract as standing, \$2,115.73.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$80, on contract with Antony Cefalo for sewerage works in Kittredge street, Denton terrace, Hemman street extension, Washington and Auburn streets, Roslindale avenue, Alder street and Fresno street, West Roxbury, on account of raising old man-holes; lowering about 90 feet of old house drain. Original contract, \$23,868.26; total addition, \$80; contract as standing, \$23,948.26.

An addition, amounting to \$73, on contract with M. De Sisto for sewerage works in Navillus terrace and Pleasant street, Dorchester, on account of building one extra catch-basin and laying 24 feet of extra 10-inch pipe catch-basin drain at Victoria street. Original contract, \$861; total addition, \$73; contract as standing, \$934.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$70, on contract with the Lockwood Manufacturing Company for furnishing and replacing two water ends on salt water pumps Nos. 1 and 2 at the Calf Pasture pumping station, Dorchester, on account of installing two sets of counterweights. Original contract, \$2,115; total addition, \$70; contract as standing, \$2,185.

An addition, amounting to \$42.61, on contract with James L. Bryne for laying and relaying water pipes in Dale, Elmore and Kensington streets, Roxbury, on account of regulating two 10-inch catch-basin drains and replacing one length of defective 12-inch pipe, Elmore street; regulating one 10-inch catch-basin drain, Kensington street. Original contract, \$5,336; total addition, \$42.61; contract as standing, \$5,378.61.

An addition, amounting to \$105.32, on contract with Roger P. Cushing for laying water pipes in various streets in Brighton and Dorchester, on account of grading Colorado street, Dorchester; setting gate and removing obstructions, Gorham street, Brighton; building embankment and furnishing extra joints, Seattle street, Brighton; furnishing lead for joints, Stratton street, Dorchester. Original contract, \$10,626.50; total additions, \$179.53; contract as standing, \$10,806.03.

An addition, amounting to \$232.79, on contract with John Guarino for laying water pipes in various streets in West Roxbury, Roxbury and Hyde Park, on account of repairing defective hydrant, Greateon road; extra work at Stony brook, Hyde Park avenue, Hyde Park; setting gate and extra pumping, Kittredge street, West Roxbury; repairing drain, Vose avenue, Hyde Park. Original contract, \$10,374; total additions, \$413.73; contract as standing, \$10,787.73.

Additions, amounting to \$341.85, on contract with Thomas Burke for excavating and refilling trenches and openings, setting and regulating boxes, establishing hydrants, gates, etc., on account of hauling, handling and laying 102 linear feet 6-inch pipe, Heath avenue, Roxbury; 230 linear feet 12-inch pipe, Parker Hill avenue, Roxbury; 127 linear feet 6-inch pipe, Bolster street, West Roxbury; 108 linear feet 6-inch pipe, Adelaide street, West Roxbury; 33 linear feet 8-inch pipe, Ashcroft street, West Roxbury; 274 linear feet 8-inch pipe, Gore street, Roxbury; 114 linear feet 6-inch pipe, Concord place, city proper; replacing defective branch, Ellingwood street, Roxbury. Original contract, \$16,382.75; total additions, \$1,162.76; contract as standing, \$17,545.51.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$15, upon contract with the Charles D. Redmond Company for work at the Dorchester High School. For changing platforms in Rooms 13, 16, 24, 25 and 26. Original contract, \$1,852.70; total additions, \$15; contract as standing, \$1,867.70.

An addition, amounting to \$583.41, on contract with C. S. Cunningham & Sons Construction Company for work at the E. P. Tileston School. For extra finish hardware, assembly hall, \$25; for changing of conduit under assembly hall doors, \$19.41; for removing tar from wall in game room, \$25; for smoothing and pointing brickwork in lavatories, \$10; for relaying part of asphalt floor in lavatories, \$40; for paving yards with brick, \$500. A deduction of \$36, upon the same contract, for omitting furring and plastering of heat duct in boiler room. Original contract, \$66,700; total additions, \$6,928.87; total deductions, \$3,750; contract as standing, \$69,878.87.

An addition, amounting to \$193.84, on contract with the C. S. Cunningham & Sons Construction Company for work at the E. P. Tileston School. For extra work on conductor, hung to basement ceiling, instead of under basement floor, plumbing, \$151.62; extra cutting, patching and refilling, \$24.60; 10 per cent, \$17.62. Original contract, \$66,700; total additions, \$7,122.71; total deductions, \$3,750; contract as standing, \$70,072.71.

An addition, amounting to \$225, upon the contract of McGahey & O'Connor for work at the High School of Commerce. For refilling with bank gravel the boiler room floor. Original contract, \$469,995; total additions, \$260; total deductions, \$2,750; contract as standing, \$467,505.

CONTRACTS FOR SIDEWALKS.

Upon September 16 the Mayor approved a contract with C. C. Chisholm, Hyde Park district, for the construction of artificial stone sidewalks. The contractor is not selected by the city but by the abutters and the expense of construction is divided between the city and the abutters.

Upon September 16 the Mayor approved a contract with the John McCourt Company for the construction of artificial stone sidewalks. The contractor is not selected by the city but by the abutters and the expense of construction is divided between the city and the abutters.

Upon September 18 the Mayor approved an award of contract for the construction of artificial stone sidewalks to The Urban Concrete Company. The contractor is not selected by the city, but by the abutters, and the expense of construction is divided by the city and the abutters.

CONTRACTS FOR MOVING SCHOOL-HOUSES.

In view of the facts presented by Chairman Joseph P. Lomasney in a communication setting forth the immediate necessity of moving portable schools, the Mayor has approved a contract for moving schools Nos. 60 and 61 from the Noble School, East Boston, to the Lyman School, East Boston, with Peter F. Lamont, and in the amount of \$1,200.

The letter of Chairman Lomasney is as follows:

September 14, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—As per my conversation with you on Saturday last, I respectfully request your official approval to the contract between this Board and Peter F.

Lamont for moving two portable schools, Nos. 60 and 61, from the Noble School, East Boston, to the Lyman School, East Boston, for the sum of twelve hundred (1,200) dollars.

The reason for this request is that as each portable will cost \$600 to move, the amount is over \$1,000, and the Board is therefore compelled to request your Honor's approval; and as per my conversation with you on Saturday, the need for moving these portables is very great, in order to accommodate school children in that section who will be without quarters if the portables are not moved with great dispatch.

Respectfully yours,

J. P. LOMASNEY,
Chairman.

FINANCE COMMISSION.

BOSTON, September 17, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission, as a result of an investigation made by its representative, would report upon a lot of land at the corner of Tower and Washington streets, Forest Hills.

Previous to April 11, 1910, this lot was owned by R. E. Cochrane, contained 4,240 square feet, and was assessed for \$7,500. The buildings on the land consisted of an old one-story building, used as a real estate office, and in the rear an old one-story building, used for a pool and lunch room.

On April 11, 1910, the Street Commissioners of the City of Boston took 1,740 square feet, leaving the Cochrane land 17 feet back from Washington street. Later, the Street Commissioners made an additional, temporary, one-year taking of the balance of the Cochrane lot for the purpose of using it during the construction period of the Stony brook channel. The City of Boston, by agreement, paid as damages for the takings \$9,000 with costs, or a total of \$9,882. In addition, the Sewer Division of the Public Works Department paid \$935 to Soley & Blair for removing and replacing the old buildings mentioned above.

The two one-story buildings in question, that were moved back, are now situated partly on the city's land and partly on private land, one occupied by Mr. Cochrane as a real estate office and the other used for a public lunch room. Mr. Cochrane is not paying for the privilege of occupying the city's land, but claims that at the time the land was taken from him for the purpose of widening Stony brook channel it was orally agreed between the Chairman of the Street Laying-Out Department and Mr. Cochrane that the latter could occupy the land rent free.

In reply to a request of the Finance Commission for information in reference to the claim, the chairman of the Board of Street Commissioners sent the following letter:

"Your letter of September 9 is at hand. This Board has never made any agreement with the occupant of land at the corner of Tower and Washington streets, Forest Hills, for an indefinite possession and use of the land. This Board has no power to make any such agreement. At the request of the Sewer Department we made a taking of this land and settled the damages. I am informed that the building remains over a part of the land at present, although I am not absolutely certain of this. I think you will find there are other parts of Stony brook where buildings extend over the city's

land somewhat. I remember distinctly calling to the attention of the Superintendent of Public Works that at least once in twenty years some one should go the whole length of this brook and post the notices required by law so that no one would gain any rights by adverse possession.

"In regard to the facts that we possess concerning this property, there are no facts except the order of taking and the award. These you are undoubtedly acquainted with at the present time.

"If there is anything further that I can do to assist you in this matter I shall be very happy to do so."

The Finance Commission is of the opinion that Mr. Cochrane is occupying land of the City of Boston unlawfully.

It recommends that the necessary steps be taken, through the Law Department, to compel Mr. Cochrane to vacate the city's land, and that such further steps be taken as are necessary to protect the rights of the City of Boston wherever buildings extend over on the city's land in other parts of the Stony brook district.

Respectfully submitted,

THE FINANCE COMMISSION,

by JOHN R. MURPHY,
Chairman.

POLICE REGULATIONS FOR PRIMARY DAY.

General Order No. 887.

September 14, 1914.

The Superintendent of Police is hereby directed to make the following details for duty at the State Primary in this city on the 22d instant:

1. Three patrolmen for duty in the office of the Election Commissioners from 4 o'clock p. m., September 21, until relieved.

2. A sergeant and ten patrolmen for duty in Court square, keeping carriages in line, from 4 o'clock a. m. and from 8 o'clock p. m., September 22, until relieved.

3. The necessary number of patrolmen from the several police divisions to attend the several polling places in this city on State Primary Day, to preserve order and protect voters in the full exercise of their rights.

4. Two hundred and twenty-five patrolmen to convey the registering ballot boxes, voting lists and other documents from the Election Commissioners' office, City Hall Annex, Court square, to the polling places, and deliver them to the warden or clerk of the precinct, allowing no person to take or examine them before such delivery. They will report promptly as follows: Patrolmen from the First, Second, Third and Fourth Divisions at office of the Board of Election Commissioners, City Hall Annex, at 5 o'clock a. m.; patrolmen from the Seventh, Ninth, Tenth, Eleventh, Twelfth, Thirteenth and Fourteenth Divisions will report at their respective station houses at 4 o'clock a. m.; patrolmen from the Fifth, Sixth, Fifteenth and Sixteenth Divisions at 4.30 o'clock a. m.; and those of the Seventeenth Division to report at the station house of Division 13 at 3.30 o'clock a. m. (excepting the patrolmen for Ward 23, Precinct 4, who will report at the station house of Division 13 at 4 o'clock a. m.) and proceed thence in carriages to the Election Commissioners' office.

5. Two patrolmen from Division 18 to report at the Election Commissioners'

office on Monday, 21st instant, at 3 o'clock p. m.; thence to proceed in a vehicle provided for the purpose to the station house of Division 18 with the ballot boxes and paraphernalia required for the primary in Ward 26.

6. Seven patrolmen from Division 18 to report at the station house of that division at 4.45 o'clock a. m., September 22, 1914; thence to proceed in a vehicle provided for the purpose, with ballot boxes and other paraphernalia, and distribute the same to the various precincts in Ward 26.

7. On arriving at the polling places to which they are assigned, officers will deliver to the warden or clerk of the precinct the registering ballot box, voting lists and such other documents as may be received from the Election Commissioners, and hand the key of the registering ballot box to the warden. On delivery of the ballots to the warden, the police officer will take from him a receipt for the ballots, which receipt will be returned to the Election Commissioners.

8. After the warden has opened the box and allowed the election officers and the public to see that it is empty, the box is to be again locked and the key given to the police officer, who is to retain it until after the polls have closed, except that the warden may be allowed to open the box for the purpose mentioned in section 3 of the circular issued by the Board of Election Commissioners, entitled: "Instructions to Police Officers on Primary Day." They will remain on duty at the polling places during such hours as their superior officers may designate. Commanding officers will exercise their judgment in relieving officers during the day, but will see that one or more officers are always on duty at the polls.

9. When the polls close the officers detailed for the purpose will receive the unused and spoiled ballots, registering ballot box and key thereof, voting lists envelope, signed by the warden and other election officers, receipts for ballots, stamps for marking spoiled ballots, carry them to the Election Commissioners' office, and deliver them to some member

of the Board of Election Commissioners in person.

10. When the ballots are sorted and counted the officers detailed for the purpose will receive in the box sent for the purpose the tally sheets and ballots, which box is to be sealed and signed by the election officers. The officers will bring the box, official return, precinct seal, press return and stamps for marking defective ballots to the office of the Election Commissioners, and deliver same to some member of the Board of Election Commissioners.

11. After the close of the polls a vehicle, provided for the purpose, will be sent to the various precincts in Ward 26 to bring police officers with regular ballot boxes, unused ballots, etc., to the station house of Division 18, from which place only two officers need accompany the vehicle with the regular ballot boxes, unused ballots, etc., to the office of the Election Commissioners.

12. While the polls remain open an officer of rank will visit the polling places in each division at stated intervals, to be designated by the captain, and in case of any disturbance will report the fact to the commanding officer at the station house without delay. If additional men are needed beyond the number available in that division, the officer in charge will communicate immediately with headquarters.

13. Special attention is called to the circular issued by the Board of Election Commissioners, entitled: "Instructions to Police Officers on Primary Day," and commanding officers of divisions will see that each officer detailed for duty on Primary Day is furnished with a copy.

14. A list of the names of the officers detailed for duty on State Primary Day and the police stations to which they are attached will be furnished to the Board of Election Commissioners.

Note.—Refreshments, consisting of coffee and sandwiches, will be provided by the Board of Election Commissioners in Station House No. 2 for the officers detailed to report at the office of the Election Commissioners on the morning of September 22.

MEETING OF RETIREMENT BOARD.

A meeting of the Retirement Board for City Laborers was held on Wednesday, September 16, at 12.30 p. m. The following employees were retired, the retirements to date from Friday, September 18, 1914, at the rate of \$360 per annum.

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
Michael Reardon.....	Sanitary.....	70	35 years	\$782 50
Franz J. Protz.....	Water.....	57	27 years	\$60 75

THE COMMERCE OF BOSTON.

Statistics showing the commerce of the Port of Boston for the month of August are as follows:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$10,976,048	\$8,988,524	\$1,987,524	
Exports.....	3,133,394	7,119,032		\$3,985,638
For the last eight months:				
Imports.....	125,310,929	91,334,872	33,976,057	
Exports.....	38,562,068	48,365,219		9,803,151

CHAIRMAN CLARK VISITS BOSTON.

Hon. Edgar E. Clark, Chairman of the Interstate Commerce Commission, was the guest of Mayor Curley, upon the 15th instant, and was extended the freedom of the city.

A luncheon was tendered at the Parker House by the Mayor in honor of Chairman Clark, and among the guests were Lieutenant Governor Barry, Hon. John A. Sullivan, President James H. Hustis of the Boston & Maine Railroad, President P. F. Sullivan of the Bay State Street Railway Company and Vice-President Mathew C. Brush of the Boston Elevated Railway Company and Commissioner Charles Gibson of the Park and Recreation Department.

During the afternoon Chairman Clark was driven through the park system of Boston, dined by Commissioner Gibson and entertained as a guest at the Shubert Theater.

It was Chairman Clark's first visit in Boston and he stated that it was also the first time that he had left his desk in Washington since last March owing to the labors involved in the railroad rate decision.

Chairman Clark addressed the passenger and traffic agents of the railroad and steamship lines of the United States and Canada at the Copley-Plaza Hotel.

Prior to his departure for Washington, Chairman Clark prepared exclusively for the *City Record* the following statement relative to the position of the Interstate Commerce Commission as a court of arbitrament in railroad affairs:

"During my Boston visit, I hope to lay the basis for better relations with the Interstate Commerce Commission.

"In some quarters the Commission is accused of being unduly friendly to the railroads, and in other quarters it is accused, at the same time, of being totally hostile to the railroads. As is generally true of declarations coming from extremists on either side, none of these accusations is true or in any sense accurate.

"Facts disclosed by investigation are our guide. In so far as we exercise our judgment, we do it in a judicial spirit. And having satisfied our consciences that a decision is just and right, we are free from worry as to whether that decision will be popular.

"The Commerce Commission is composed of conservatives who believe in making for progress in the transportation industry by degrees without resorting to precipitate steps that would mean destruction. All railroads cannot be equally profitable to their owners, but we desire to help you in rendering an efficient service with profits that are fair and liberal to the railroads. We desire to do a constructive and not a destructive work.

"Since the so-called 5 per cent rate case arose, there has been a great deal of misunderstanding in which I can see nothing but harm to all concerned. If the commission changes its mind as a result of the railroads' petition for reconsideration of that case, it will be on the basis of new facts and new circumstances which they declare they can prove to have arisen since last fall. They have no desire to reopen the old record.

"We have known for several days that the railroads intended to come forward with the formal petition they have just filed. While it may be possible even before October 1 for the commissioners to come to some decision as to whether or not we will reopen the case, it is unlikely that there will be any meeting of the full

board until the first of October and therefore, if the case is reopened, that there can be any hearings before next month.

"The fear of onslaughts on American railroad credit coincident with the opening of the stock exchanges is, of course, natural, for the outlook for railroads successfully and satisfactorily to finance themselves and refund their maturing obligations has been very seriously complicated by the financial conditions resulting from the European war.

"The Interstate Commerce Commission has no more desire than anybody else to see the railroads crippled financially or otherwise. We realize the importance and the necessity of well-equipped, well-maintained and thoroughly efficient railroads and we know that they cannot be constructed, maintained or operated without money.

"If transportation costs more and there are no unreasonable profits, it will necessarily have to be sold at a higher price.

"So far as passenger fare increases, on mileage books, are concerned, the bulk of those recently filed are scheduled by the railroads to become effective October 1. We have given no consideration to the question of suspending these tariffs, and if any protests are filed we shall try to take them up with the railroads before resorting to any suspension of the effective date of the new tariffs, provided, of course, that there is time to do so.

"I congratulate the railroad men of the country upon the part they have played in building up the most comfortable and luxurious passenger service in the world, and when quality of service is considered, it is the cheapest.

"The railroad business is necessarily done in a hurry. Nearly everything except safety is subordinated to expedition, and unfortunately sometimes safety is given second place. The questions that must be decided are multitudinous in number. Frequently they must be decided quickly to make room for others that are treading on their heels.

"Our railroads were not built to serve sections of developed country or of established towns and industries. They have, as a rule, been projected into undeveloped territory upon the faith of the resources to be developed. Government, states, counties and municipalities often extended aid. The great part which railroads were to play in development of our vast domain was recognized and the advent of a new road was hailed with joy.

"For a long time it seems to have been the generally accepted idea that the railroad had transportation to sell and that, like a private concern, it could sell it to whom it chose and at any price it chose. Each railroad sought to encourage and assist development along these lines. Rates, sometimes overdone, were made to afford the shippers on its line access to widely separated competitive markets. Naturally, discriminations grew up, and having sprung into being, grew apace. Finally it became necessary for the Government to put forth a restraining hand and to assume regulations to some extent of these arteries of communication upon which industrial and commercial life of the nation depends, and which serve in every walk and phase of private life.

"The railroads were created and exist by virtue of grant of authority extended by organized government. They never could have been built without the right of eminent domain. From the beginning they and their operations were subject to the Constitutional provision that the jurisdiction of Congress over commerce between the states is plenary. Certain

powers to be exercised with definite limits are delegated by the Congress to an administrative commission. There are many, many angles to the many questions that are presented, or that present themselves, in connection with the administration of the act to regulate commerce and yet the fundamental principles of the law and its requirements are few and simple.

"All charges for services rendered by the carrier must be reasonable and just, that is, they must be reasonable and just to the carrier and to the carrier's patrons. Unjust discrimination in any form or through any device is prohibited. There can be but one lawful charge for a given service and that charge must be collected alike from all for whom that service is rendered.

"The reasonableness and justice of a charge and the discriminatory or non-discriminatory character of a charge, rule or practice are questions of fact upon which widely divergent views might, and probably would be, entertained by those whose interests are involved on either side; hence the necessity for a forum in which such controversies may fully be presented and decided. The Supreme Court of the United States has said that the uniformity required by the law would be destroyed if the several courts in different jurisdictions were to pass upon findings of fact by the commission and that, therefore, the finding of the commission on a question of fact is not reviewable by the courts if there is substantial testimony in the records to support the finding.

"In some quarters we are accused of being unduly friendly to the railroads. In other quarters, at the same time, we are accused of being bitterly hostile to the railroads. The terms and principles of the law and our own sense of justice and right under the facts disclosed by the investigations are our guides. In so far as we exercise our judgment, we do it in a judicial spirit and having satisfied our consciences as to what is right, just and lawful, we are free from worry as to whether or not the decision will be popular.

"Among the terms which are frequently used to describe men's dispositions or natures is the word 'conservative.' If, however, you ask those who use that description to define it, you find that the word means one thing to one and another thing to another. There is a conservatism which means to get in a rut and stay there. There is a conservatism which means nothing but laziness. Another form of conservatism is nothing short of cowardice. And still another form of conservatism means to move along with and help the progress of the age approaching important and far-reaching changes in such a way as to reach the desired end by degrees, never losing sight of the goal sought, but avoiding precipitate steps, which, if taken, will work unnecessary destruction or do irreparable injury. I am that kind of a conservative and of such conservatives the Interstate Commerce Commission is composed.

"Some of the extremists on one side suggest freely that a commission composed of others than experienced railroad officials cannot be competent to deal with these questions. And yet we have the satisfaction of knowing from the mouths of railroad officials that our work is and has been helpful in many ways to the railroads.

"We desire to assist the railroads in making their service in the United States the safest, the best, the cleanest, the fairest and the most efficient in the world, and to render that service to patrons at charges that are as low as possible, com-

mensurate with fair and liberal returns to the owners of the railroads. We know full well that the American people demand and will demand efficient railroads. Everyone knows that the railroads' revenue must come from selling transportation. Everyone should be willing, and if he is not willing he can be compelled, to pay what the service is worth, including a reasonable profit. On the other hand, the railroad being a public servant, operating and existing under public franchise, has another right to expect, and should not be permitted to extort more than, a reasonable return upon the investment of the property devoted to the public service.

"Some day we will have better understandings between the railroads and the public, between the railroads and the commission and between the commission and the public. When that day comes, it will be generally realized that much apprehension was based entirely in misunderstandings or in lack of understandings as to facts, intentions, inclinations and policies. We desire to do a constructive, not a destructive work. We hope to help in bringing about those better understandings.

"All civil law is necessitated by a minority who are unwilling to do right or by the necessity for a common rule of action. A custom recognized by a community as representing the right and just course often becomes a rule of law. There is, in the railroad business, a lot of competition that, in some ways, to some extent, is inexorable. The most direct way to the poorhouse would be an effort to charge more on desirable competitive business than is asked by competitors. All railroads cannot be equally profitable to their owners. Differences of location, development, capitalization, management and physical condition all have their effect.

"The effort of every loyal officer and employee is to make a success of the operation of his road. The law requires only that all patrons shall be accorded just and equal treatment under similar conditions of service rendered by the same carrier. If we can be helpful in bringing about conditions satisfactory to the great majority of their patrons and satisfactory to the owners of those roads that are operating and capitalized upon sound business principles and not as businesses running as stock-jobbing concerns, we shall feel that the world will be better for our having lived, and so shall be done."

DANGER FOR PORT APPROPRIATION.

Mayor Curley conferred upon the 17th instant with Conrad W. Crooker, a State street attorney, and formerly secretary of the Massachusetts Real Estate Exchange, who has been in Washington in the interest of the \$400,000 appropriation in behalf of Boston in the River and Harbor Bill, and providing for the dredging of a 40-foot channel.

As the result of the conference, Mayor Curley declared that if the interests of the Port of Boston are to be protected it is vitally necessary that the New England delegation in Congress, both Democratic and Republican, should unite for both vigorous and harmonious action.

Mr. Crooker presented Mayor Curley a letter received from United States Senator Gallinger of New Hampshire, and which strikingly reveals the manner in which the appropriation in behalf of Boston Harbor has been jeopardized.

Senator Gallinger declares:

"I am safely in receipt of your letter of the 15th in which you call my attention to the appropriation for Boston Harbor, and express fear that the \$400,000 appropriation, which was added to the bill by the Senate Committee, has been dropped.

"You are correct in that, so far as the substitute to section one of the bill reported by Mr. Simmons yesterday is concerned. The \$200,000 for the improvement, maintenance of Boston Harbor, is retained. As you know the bill is yet to pass the Senate, and it would be futile for me to prophesy what will be the final result.

"In reporting the substitute from which the \$400,000 item for Boston Harbor is omitted every miserable little river in the South is retained in the bill. Such streams as Shallotte river, Newbegun Creek, Pedee River, Tuckahoe River, Oyster Channel, Locklies Creek, Fishing Creek, Contentia Creek, Smith's Creek, Trinity River and a score of other items of that kind, all of them in the Southern States, are left in the bill.

"I note your suggestion that the New England delegation as a whole might well insist upon a more equitable adjustment of the various appropriations made available in this bill, and in that you are entirely correct, except that there are very few New England Senators here at this time to do that work. I have twice entered a protest against the appropriations for Boston Harbor being disturbed, but have each time been met by a statement that the appropriations should not be allowed to remain in the bill because the railroads had control of the terminals. It is such asinine talk as that which seems to sway our legislation at the present time.

"I am scheduled to leave here on Friday, and will probably not be back during the further consideration of the bill. In addition to myself, the only New England Senators now here are Weeks of Massachusetts, Page of Vermont and Colt of Rhode Island. If a fight is to be made Senator Weeks will have to lead it and I presume he will be willing to do so. I will take the liberty of handing your letter to him and urge him to make the best fight possible.

"It is a matter of sincere regret to me that I must leave Washington at this time but it is imperative."

"Senator Gallinger's letter clearly reveals how critical is the situation relative to Boston Harbor improvements," declared Mayor Curley, "and if defeat is suffered in this instance the defeat will be placed where it belongs upon the leaders in legislation and those who have failed to accomplish their full duty in behalf of Boston."

FAREWELL TO SUMMER PLANTING.

By CAPT. JOHN H. DILLON, *Chairman, Park and Recreation Department.*

This is the season of the year when the gardener realizes that summer is gone and he must prepare for another year. The greenhouses are being made ready for the reception of the plants, which were so pleasing to look upon in their summer beauty—they must be cared for, and to do so is no trivial task. Cuttings are taken from all plants that he desires; these are properly bed and either put into a propagating bed specially prepared for them, or into small pots on benches in

the greenhouse. Then the weather must be carefully watched and at the first signs of frost all available help is put at work digging up plants and packing them in boxes, which are loaded on teams, and sent to the greenhouses, where they are all handled over, repotted and grown for the next season, with all the care this work implies. The plants being all housed, the labor of preparing the beds for the following spring display of flowering bulbs begins.

On the first of November all traces of the summer planting have disappeared. The plants have been removed and sent to winter quarters; the beds in which they flourished have been spaded and manured in readiness for the annual fall planting of bulbs which have been selected according to the color of their flowers, each color separate. And now comes the good taste of the gardener! His skill and common sense are brought into action so that when the flowers appear in the spring-time, the proper blending of many shades into a harmony of color is the reward of his efforts, appreciated alike from an artistic point of view and by the general public.

AN EXCELLENT APPOINTMENT.

Mayor Curley warmly commends the appointment of Congressman John J. Mitchell of Marlboro, by the Democratic Caucus at Washington, as a member of the Ways and Means Committee, to succeed Hon. Andrew J. Peters, who has assumed the position of First Assistant Secretary of the Treasury, in charge of fiscal matters.

"The appointment of Congressman Mitchell to the Committee on Ways and Means" said Mayor Curley, "assures the ranking committee of the House of Representatives at Washington, the service of a conservative, intelligent and most industrious member of Congress.

"It is vitally important that the industries of Boston and New England should be able to command the service of an honest and conscientious member who will carefully weigh every argument presented in the deliberations of the Ways and Means Committee, and this privilege is eminently assured in the selection of Congressman Mitchell.

"During the sessions of the Sixty-third Congress, Congressman Mitchell has given a most deserving labor as a member of the Judiciary Committee of the House, and rendered a most loyal and excellent service in the deliberations of this important committee.

"There can be no question but what the Marlboro Congressman will carry to the Committee on Ways and Means the same high character of service.

"I regard this appointment as the certain forerunner of Congressman Mitchell's re-election by the largest majority that has as yet been given him.

"The appointment of Congressman Mitchell, so far as I have been able to learn, meets the unqualified approval of the Democratic leaders of Boston and the Commonwealth."

BOSTON STREET LIGHTING.

Total lamps, January 10, 1914, 18,493; *i. e.*, 4,718 arc, 3,507 tungsten incandescent, 10,268 gas. Increase over 1913, 380 arc lamps, 1,364 tungsten incandescent, and a decrease of 1,506 gas lamps. Cost of electric lighting for year 1913, \$513,165, or \$41,983 more than in 1912; of gas lighting, \$264,682, or \$15,748 less than in 1912.

Twenty-five Associates of the East Boston Cricket and Foot Ball Club.....	\$50 00
Twenty-five Associates of the East Boston Cricket and Foot Ball Club.....	50 00
Twenty-five Associates of the East Boston Cricket and Foot Ball Club.....	50 00
Twenty-five Associates of the East Boston Cricket and Foot Ball Club.....	50 00
Twenty-five Associates of the East Boston Cricket and Foot Ball Club.....	50 00
Twenty-five Associates of the East Boston Cricket and Foot Ball Club.....	50 00
Twenty-five Associates of the East Boston Cricket and Foot Ball Club.....	50 00
Vincenzo Bonzagni <i>et al.</i> , trustees.....	50 00
Vincenzo Bonzagni <i>et al.</i> , trustees.....	50 00
	<u>\$3,250 00</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Juliette street, Dorchester, as a highway, from Fox street to Homes avenue, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it.

	Amount.
Mary A. McKenna.....	\$75 32
Jeremiah F. Calden.....	100 50
Elizabeth I. Fahey.....	171 00
John J. Nolan.....	171 00
Peter J. Ward.....	171 00
Anna M. Potter.....	171 00
Charles W. L. Anderson.....	171 00
Nora T. Cahill.....	171 00
J. Teresa Kingston.....	171 00
Florence Donoghue.....	164 56
John J. Boland, Lucy A. Boland.....	164 56
Agnes L. Foley.....	186 97
Anna S. Mombourquette.....	136 28
Margaret R. Brehaut.....	149 04
Elizabeth A. Carroll.....	149 44
Dorchester Real Estate Corporation.....	149 89
Dorchester Real Estate Corporation.....	150 30
Ellen J. Delay.....	149 76
Roland R. Hokey, Annie M. Hokey.....	160 69
John S. McGann.....	162 00
Patrick A. O'Brien, Sarah M. O'Brien.....	157 95
Patrick A. O'Brien.....	157 95
William E. Wight.....	162 00
John J. Boland.....	165 64
City of Boston (Mt. Ida Playground).....	300 00
	<u>\$4,039 85</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Albano street, West Roxbury, as a highway, from Amherst street to Washington street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it.

	Amount.
James Hancock.....	\$225 50
James Hancock.....	320 00
Carmela R. DeBenedictis, Concetta S. DeBenedictis.....	272 92
Emilie W. Nielson, M. P. Christian Nielson.....	249 12
Charles Hersee.....	307 53
Emily J. Seminara.....	264 00
Bessie M. Trethewey.....	384 00
Mary J. Deveney.....	240 68
Giuseppe and Pia Malagodi.....	227 02
Lucy V. Thuresson.....	275 58
John A. Volk heirs.....	222 39
Fred H. Trethewey.....	259 20
Fred H. Trethewey.....	256 00
Fred H. Trethewey.....	176 00
Fred H. Trethewey.....	176 00
Fred H. Trethewey.....	256 00
Fred H. Trethewey.....	256 00
Fred H. Trethewey.....	256 00
Fred H. Trethewey.....	144 40
	<u>\$4,768 34</u>

The Mayor has approved the order of the Street Commissioners in the taking

of land for sewerage works in the private ways known as Augustus avenue, Clarendon avenue and Hillside avenue, West Roxbury.

The owners of the parcel of land taken are unknown. The land taken comprises 14,016 square feet, more or less.

The sewerage works to be constructed are as follows: About 424 feet of 2-foot 6-inch circular concrete surface drain in Clarendon avenue and Augustus avenue, and about 142 feet of 20-inch pipe surface drain and 389 feet of 2-foot 3-inch circular concrete surface drain in Hillside avenue.

The Board determines that no person suffers damages in his estate in the taking for and construction of the sewerage works and awards no damages therefor.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending September 12, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	190	228
Nonresidents.....	27	31
Rate.....	13.20	16.17
Corrected rate.....	11.2	12.97

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	28	.....
Scarlet fever.....	17	.....
Measles.....	15	.....
Typhoid fever.....	23	3
Whooping cough.....	6	2
Tuberculosis.....	35	13

Infant mortality (under 1 year), 46.

COMMUNICABLE DISEASES.

Number visits by inspectors.....	90
Number visits by nurses.....	176
Vaccinations.....	163
Fumigations.....	147

CHILD HYGIENE.

Prenatal visits.....	9
Postnatal visits.....	186
Babies visited.....	26

Medical Inspection of Schools.

Number inspections made.....	89,920
Number exclusions recommended..	565

Examinations—Licensed Minors.

Girls.....	174
Boys.....	183

QUARANTINE.

Passengers inspected.....	1,879
Ships boarded.....	12
Fumigation (vessels).....	3

BACTERIOLOGICAL AND MILK LABORATORIES.

Examinations for diagnosis.....	270
Examinations of milk.....	5
Chemical examinations of milk.....	191
Court cases.....	12
Fines.....	\$260

DAIRY INSPECTION.

Inspections of dairies.....	188
Inspections of cattle.....	996
Dairies prohibited from shipping milk to Boston.....	2

FOOD INSPECTION.

Animals inspected.....	1,497
Animals condemned.....	1
Parts condemned.....	80
Stores examined.....	109
Market meats condemned....	146 pounds
Fruit condemned.....	2 bushels
Fish condemned.....	245 pounds

SUPERINTENDENT OF PEDDLERS.

Vehicles inspected.....	12
Numbers assigned.....	9

ANIMAL INSPECTION.

Horses inspected.....	61
Dogs inspected.....	1

SANITARY INSPECTION.

Nuisances reported.....	2,528
Number of inspections.....	2,385
Legal notices.....	89
Court cases, 6; fines.....	\$25
Stable hearing.....	1
Complaints investigated.....	191

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, September 14, 1914.
General Orders No. 127.

I. DEPARTMENT DRILL SCHOOL.

1. The regular department drill school will commence Monday, September 14, 1914, at 10 a. m., and will be in charge of Lieut. James Mahoney of Tower Company 2, as drill master. He will be obeyed and respected accordingly.

2. Company commanders will have the following men report to the drill master at the house of Tower Company 2, Bristol street, at 10 a. m., Monday, September 14, and at such other times as the drill master may direct.

Joseph W. Murray, Engine 5; James J. Eagan, Ladder 2; Robert F. Mackie, Engine 2; Philip S. Bates, Engine 18; James F. Ryan, Engine 29; John J. Devine, Engine 11; Charles D. Robertson, Engine 9; James J. Gagan, Ladder 18; William H. Cuddy, Jr., Ladder 24; Eugene J. Doherty, Ladder 2; John P. O. Craig, Tower 2.

II. INSTRUCTION ON MOTOR APPARATUS.

1. Hereafter no member of the department will be instructed in the handling of automobile apparatus unless he is recommended by the officer in charge of the apparatus, and said recommendation is approved by the Chief of Department.

III. HYDRANT SALT FOR WINTER.

1. Company Commanders will forward to headquarters on or before September 15, 1914, their estimate of the amount of salt needed by them for salting hydrants during the coming winter.

IV. COMMENDATION.

1. Hoseman Edward B. Johnson of Engine Company 19 is hereby commended for responding to an alarm from box 391, September 9, 1914, while on a day off.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

MEDICAL INSPECTION IN THE SCHOOLS.

Dr. Talifero Clark of the Federal Bureau of Health, after an exhaustive investigation of the children of the rural public schools, and their individual needs relative to medical service for the arrest of disease, sends the *City Record* a copy of his report, which presents many noteworthy facts.

Dr. Clark's report is as follows:

In connection with recent field investigations opportunity was presented to make observations of the sanitary condition of a large number of rural schools, over an extended area.

The main object of these investigations, however, was to determine the prevalence of certain diseases, especially trachoma. In all, 199 schools, 138 rural and 61 urban, were thus inspected by the writer and a total of 859 schools in nine states by all the service officers, engaged in this work. It is very evident as revealed by these inspections, that in the territory covered there is a general lack of sanitary supervision in the construction and maintenance of rural school buildings and of medical supervision of the pupils.

The prevention and correction of physical and mental disabilities that may embarrass a child in taking advantage of the education offered by the state is a prime duty of the state toward the child. It is this phase of the educational problem that lends so great importance to school hygiene in general and to its application to rural communities in particular. According to the census report there were 10,529,871 pupils in attendance in rural schools and 7,480,000 in the urban. Of these there were 793,710 more pupils from six to nine years of age, and 1,376,052 more from ten to fourteen years of age in rural school attendance than in urban. It is to be regretted that there is such a large proportion of children of impressionable age attending school without the advantages of sanitary and medical supervision. This is all the more regrettable because of the presence in rural communities of numerous children who are suffering from curable defects by reason of the want of skilled medical advice.

Organized health work in schools until the present time has been largely confined to cities. Our investigations demonstrate the necessity of the extension of this work to country districts, where reside so large a number of people without the advantage of instruction relative to sanitary measures essential to health. In many districts the element of expense is a serious consideration, and it will be necessary to demonstrate the money value of school hygiene in the resulting increased efficiency of the child and improved community sanitation. The general adoption of hygienic measures, however, will be gradual, and considerable time must elapse before any noticeable effect on community health will be observed except in restricted localities. The need for some properly constituted authority to make intensive studies of rural school conditions in different sections of the country for educational value to the country at large is apparent.

Our knowledge of the principles of school hygiene is far in advance of the actual practice. State boards of health and education may adopt rules and regulations in relation to the construction of school buildings, but their acceptance by communities poorly provided with funds, indifferently supplied with medical

services and entirely without trained sanitary advisers, is another question. It is necessary to educate rural communities in these matters. There is need for studies of rural schools from the standpoint of the child engaged in an occupation which in most states is a compulsory one.

One of the gravest situations observed in connection with schools of remote districts was the small attendance, though the child population of these districts was relatively large. Due attention to the construction, equipment and maintenance of school buildings with respect to location, playground facilities, a proper regard for heating, lighting, ventilating and seating equipment and sanitary toilet conveniences will result in lessening juvenile delinquency and improving the health of the community.

The conviction arises from the investigation of trachoma in a number of heavily infected remote districts that this eye affection can be controlled therein only by education, yet these are the districts where the observance of sanitation in connection with school life is least evident, and the necessity therefor the most apparent.

The economic loss to communities suffering from this communicable disease of the eyes is very great through diminished earning capacity of those attacked. The value of improved sanitation and increased educational facilities to these infected communities cannot be measured in dollars and cents, but the necessity therefor was revealed by the investigations just completed.

The educational facilities provided by a community for its children is a reliable index of the culture and prosperity of that community. The sanitary provisions for schools is likewise a fairly accurate measure of community knowledge of sanitary matters. Our investigations have revealed a widespread need for instruction in rural sanitation, which can be given in large measure through rural schools. Certainly no better means can be devised for determining the endemicity of certain communicable diseases, for tracing and controlling foci of tuberculosis, for the control of the so-called contagious diseases of childhood, and for the eradication of smallpox in rural districts than a general and properly conducted medical supervision of the schools. For example, in the course of these investigations the writer found over 10 per cent of the pupils suffering from trachoma in twenty-one rural schools, and over 20 per cent in eleven schools. In four schools the rate of trachoma infection was 35.29, 43.20, 43.75 and 46.15 per cent, respectively.

The adult population represented by these school children is fixed in the habits and mode of life so largely responsible for heavy community infection. The neglect of sanitary precautions will favor the continued spread of this disease, and the only hope for complete eradication lies in the education of the rising generations. It is along such lines that the greatest benefit is to be derived from the sanitary supervision and medical inspection of the schools of rural districts.

It is unfortunate that the school year in rural districts seldom exceeds six months. In many communities it is even less. Any loss of time in school attendance to a child of such limited opportunity for education is a serious matter, and is the more regrettable because absences due to sickness are largely preventable.

The sanitary needs revealed by these surveys are many. In general, they are due to lack of skilled advice, and are those

of location, construction and equipment as applied to school buildings.

With respect to the child, rural education is a practical illustration of the survival of the fittest. There is no uniform medical supervision of rural school children, and in many sections only an indifferent adaptation of intellectual training to the physical and mental necessities of the child. That men come from the country and in the course of time, in spite of the disadvantages of early training, take prominent places in medicine, law, theology and finance in urban communities is further evidence of the desirability of extending to such people all the benefits of education and hygiene.

These rural communities are also denied the benefits to be derived indirectly from the application of the principles of hygiene to schools and school life. With the extension of the movement to consolidate several schools into one the school year will be lengthened, better schools will be provided, medical inspections become possible, the district school nurse will evolve, sick children will be visited, and the principles of correct sanitary living will be taught in the homes. The benefits to be derived from such measures are obvious, but not fully appreciated even in communities where they are in force. It can not be expected, therefore, that these conditions are to be brought about at once. There is necessity for much painstaking effort and actual demonstration before these measures, no matter how urgently needed, can obtain in many sections of our country.

Lastly, the study of the sanitary condition of the schools and the medical supervision of the pupils in rural districts will be of the greatest value to the state at large and the State Board of Health in particular, because such studies bring to light most clearly the public health needs of such communities.

Furthermore, where full-time health officers are not available because of lack of funds, the rational combination of such duties with that of the medical supervision of schools would make the employment of such an officer practicable and profitable.

MONEY FOR FREE MARKET PROVIDED.

Hon. John A. Sullivan, the Corporation Counsel, has ruled that the appropriation of city money for free market purposes is permissible under an old statute, and immediately upon receipt of the ruling Mayor Curley sent a special message to the City Council asking that \$500 be transferred from the Reserve Fund to be used in establishing the free market at Shawmut avenue and Castle street. This is the plot of land George S. Smith offered the Mayor to be used for free market purposes.

TRANSACTIONS IN PROPERTY.

The transactions at the Suffolk Registry of Deeds for the week were as follows:

	Transactions.	Mortgages.	Amount of Mortgages.
1914.....	321	161	\$822,720
1913.....	440	201	990,582
1912.....	372	180	4,595,403

ECONOMIC RESOURCES OF THE UNITED STATES.

The European War, now raging, has resulted in many inquiries relative to the position of the United States as a commercial factor, and what would be our resources in meeting adversity.

The Bureau of Foreign and Domestic Commerce, Washington, has made a very careful investigation, and the report sent the *City Record* declares:

A partial inventory of the national assets of the United States in area, population, and the fundamental factors of economic life reveals the fact that it is not only practically self-supporting but that it possesses, in many lines, a large surplus available for protection against famine and temporary adversity or for use in meeting unusual demands from the outside world. Recently the Bureau of Foreign and Domestic Commerce has been receiving hundreds of letters from American producers and manufacturers making inquiries regarding possible markets abroad for their surplus products and as to the ability of the United States to supply the raw materials necessary to their industries. Investigations in connection with the replies to these inquiries have developed the fact that in many instances materials now imported from abroad are of a class found in this country, the production of which, however, is still in the initial stages. This is particularly true of numerous basic materials used in the chemical industries, which were formerly wasted, but are now partly utilized.

The peculiarly fortunate position of the United States in its ability to supply its own needs is clearly seen from a survey of its production and relative contributions to the world of the great requirements of man—food, clothing, and shelter. It is found, for example, that the people of the United States may be readily fed by home-produced foodstuffs, our vast area of 3½ million square miles representing every variety of climate and production and nearly equal in extent to all Europe with a population five times that of this country. Agriculture in the United States has not yet reached the stage of scientific development common to many countries of Europe, and the present domestic production may therefore be expected to increase greatly with more attention to improved methods of culture. Nevertheless our country already produces over 2½ billion bushels of corn, or two-thirds of the world's supply. This year's wheat crop is estimated at the high-record figure of 911 billion bushels, about 20 per cent of the world's harvest. The United States also produces annually over 1 billion bushels of oats, or one-fourth of the international yield, and 197 million gallons of cottonseed oil, representing most of the annual output of this article, whose food value as a substitute for olive oil is becoming more and more recognized. Fifteen per cent of the world's cattle are on American farms, the number in this country being 59 million, or twice as many as in Argentina or European Russia and half in number those of India. Our country also has 60 million swine, or three times as many as Germany; 50 million sheep and 24 million horses. We import, however, 5 billion pounds of sugar (chiefly Cuban), or one and one-half times the amount produced in continental United States and its island territories.

In clothing material the United States is also favored, producing annually over 14 million bales of cotton, a sum ten times

that for India, and representing over one-half of the world's supply. Of wool we produce a little less than 300 million pounds a year, our home requirements being supplemented by 238 million pounds of foreign wool and 34 million dollars' worth of woollen goods.

In the mineral kingdom the pre-eminent position of the United States is unquestioned. We produce, for example, 534 million short tons of coal, 40 per cent of the world's output, and nearly twice as much as the United Kingdom or Germany; 238 million barrels of petroleum, two-thirds of the world's total, and three times as much as Russia; and 57 million tons of iron ore, out of a world's total of 132 million, the production in this country being twice that of Germany. One-half of the world's copper is taken from American mines, which turned out 1½ million tons in 1912. Of the world's output of 466 million dollars' worth of gold, the United States produced about 20 per cent, being exceeded only by South Africa. About 28 per cent of the world's silver and

30 per cent of its lead are produced in this country.

In the value of manufactures the United States leads the world, though the product of American factories is chiefly consumed at home. Of the 20.7 billion dollars' worth of manufactures produced in the United States in 1909 only about 5 per cent were sold to foreign countries, the world's market for iron and steel products, cotton goods, chemicals, and other important products of industry being thus far largely held by England, Germany, and other European nations.

The foregoing are indicative of the strong position of the United States in its supply of the factors of national wealth, the details of which are found in the Statistical Abstract of the United States and various reports of the Departments of Commerce, Agriculture, and Interior.

The following table presents statistics showing a few of the great factors of our national wealth and suggests the foundations upon which a greater American commerce may be built up:

	United States.	Approximate per Cent Share of United States in World's Total.
Area, square miles.....	3,600,000	7
Population.....	102,000,000	6
Corn product, bushels.....	2,600,000,000	68
Wheat product, bushels.....	911,000,000	20
Cotton product, bales.....	14,000,000	56
Sugar product, pounds.....	3,995,000,000	10
Tobacco, pounds.....	791,000,000	35
Cattle on farms, number.....	59,000,000	15
Coal product, short tons.....	534,000,000	40
Petroleum product, barrels.....	238,000,000	63
Copper product, pounds.....	1,243,000,000	55
Iron ore, long tons.....	57,000,000	44
Gold product, dollars.....	93,000,000	20
Stock of gold, dollars.....	1,887,000,000	22
Value of all farm products, dollars.....	9,751,000,000	No data.
Value of manufactures, dollars.....	20,672,000,000	No data.
Imports in fiscal year 1914, dollars.....	1,894,000,000	9
Export in fiscal year 1914, dollars.....	2,365,000,000	12
Foreign trade fiscal year 1914, dollars.....	4,259,000,000	10
Domestic trade fiscal year 1914, dollars.....	40,000,000,000	No data.
Railways, miles.....	259,000,000	38
Aggregate wealth, estimated, dollars.....	140,000,000,000	No data.

NECESSITY FOR ACTION.

Mayor Curley feels that an irreparable injury has been suffered by the City of Boston in the striking out of the appropriation, involving some \$400,000, for the dredging and improvement of Boston Harbor.

The Mayor addressed a message, upon the 14th instant, to the members from Massachusetts, of both Senate and House, suggesting the imperative necessity of presenting a suitable amendment to the River and Harbor Bill, after the same is reported in Congress.

Mayor Curley's message read as follows: "The City of Boston suffers an irreparable loss in the striking out of the appropriation providing for the dredging of Boston Harbor in the River and Harbor Appropriation Bill. Our Commonwealth

has expended \$9,000,000 for a Boston dock system, and the cooperation of the Federal Government is an absolute necessity if the commerce of the great Port of Boston is to be properly developed and due advantage taken of the present crisis abroad for the safeguarding and extension of our commerce upon the sea. The question is one that must not suffer defeat. Boston's development will be retarded a full generation if this item for Boston Harbor is emasculated from the River and Harbor Bill. It is the manifest duty of Massachusetts senators and representatives in Congress to unite upon an amendment to the present measure, when reported, in so far that \$400,000 may be appropriated for the dredging of Boston Harbor, and have the same presented at the earliest possible moment."

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination, September 21, 1914, for assistant superintendent of construction, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$100 a month, when employed, at the United States Penitentiary, Leavenworth, Kan., and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Employment in this position at Leavenworth, Kan., will be intermittent and will aggregate probably not over eight months in a year.

A general knowledge of building operations of all kinds, sound health, active habits, and good judgment are necessary qualifications. Applicants must have had not less than four years of building experience, excluding apprenticeship, either as building mechanic, supervisor, or superintendent, or any combination of these, but not less than one year of supervisory work is necessary.

The commission invites attention to the fact that in addition to the districts for which the open competitive examination for district inspector, under the migratory bird law, for men only, is to be held on September 16, 1914, this examination will also be held for District 1, which comprises the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut. Legal residents of these states will therefore be admitted to the examination upon filing applications in due time showing them to be eligible.

The scope and character of and requirements for this examination, as well as the list of places at which it will be held, are contained in original Announcement No. 780, a copy of which, together with the proper application form, may be obtained from the United States Civil Service Commission, Washington, D. C., or from the Secretary of the First Civil Service District, Post Office, Boston, Mass.

The commission invites attention to the open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, September 21, 1914, for specialist in industrial education, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be performed at Washington, D. C., and else-

where, and will include the study of vocational education, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States for the establishment of courses of study in vocational education.

The commission announce an open competitive examination, September 28, 1914, for specialist in educational systems, for women only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of investigations concerning the organization and administration of elementary schools in cities and towns and the preparation of teachers for such schools.

The commission announce an open competitive examination, September 28, 1914, for chief petroleum technologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, for service in San Francisco, Cal., at a salary of \$4,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to supervise and participate in the technology and other scientific and economic work of the Bureau of Mines in relation to petroleum and natural gas, as to production (which involves a consideration of the oil and gas bearing strata), storage, transportation and refining; the prevention of waste; the prevention of loss from underground water encroachment, and other economic problems affecting the industry.

The commission announce an open competitive examination, September 28, 1914, for associate engineer-physicist, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Standards, Department of Commerce, Washington, D. C., or Pittsburgh, Pa., at salaries ranging from \$2,000 to \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate structural and engineering materials, especially rails and railroad material.

It is desired to secure eligibles who are proficient in mathematics and its application to physical and engineering problems, and who are able to initiate and carry on independent research in the field of engineering physics.

The commission announce an open competitive examination, September 28, 1914, for agronomist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$2,000 to \$2,500 a year, and vacancies as they may occur in positions

requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct investigations in the New England States, Michigan, New York, Ohio, Pennsylvania, New Jersey, Maryland, Virginia and West Virginia, having for their object the development of improved methods of pasture management with a view to increasing the carrying capacity of permanent pastures and the development of new pastures.

It is desired to secure the services of a person who has had considerable experience in pasture investigations.

The commission announce an open competitive examination September 28, 1914, for clinical psychiatrist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Government Hospital for the Insane, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It will be the duty of the clinical psychiatrist to act as consultant to the different medical services of the hospital, with the particular end in view of assisting, especially the younger members of the staff, in analyzing and understanding their patients, with a view to outlining a concrete course of action looking to their betterment. He will also be expected to instruct the younger members of the staff in psychological methods and in the technique of case analysis and presentation. He will specifically undertake analytic and therapeutic measures in special functional cases that it would appear possible to benefit in this way. In addition to this work he will be expected to avail himself of the clinical material and laboratory opportunities for special observation and research.

It is desired to secure the services of a person familiar with the modern therapeutic movements in the practice of mental medicine, particularly those that have to do with functional conditions and involve the application of psychotherapeutic principles. He must not only be familiar with these movements but he must be capable of an analytic and interpretative application of psychological principles to the individual case, especially for therapeutic ends.

The commission announce an open competitive examination for translator, for both men and women, on September 28 and 29, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for translator, for both men and women, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, at a salary of \$1,800 a year, and vacancies as they may occur in

positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for automatic scale expert, for men only, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,500 a year, in the Customs Service, Philadelphia, Pa., and vacancies as they may occur in positions requiring similar qualifications at other customs ports or in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for statistical clerk, for both men and women, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service, Washington, D. C., at salaries ranging from \$900 to \$1,200 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announce an open competitive examination for clerk-draftsman, for men only, on October 7 and 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,200 per annum in the offices of the Surveyors General at the places named below, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

One at Boise, Idaho; two at Denver, Col.; two at Helena, Mont.; two at Phoenix, Ariz.; two at Salt Lake City, Utah; three at Santa Fe, N. Mex.

The commission announce an open competitive examination for torpedo engineer, for men only, on October 7 and 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill one vacancy in this position at \$9.60 per diem in the Naval Torpedo Station, Newport, R. I., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

This position requires the services of a well-trained engineer, preferably a skilled torpedo specialist. The duties will require the performance of such work as torpedo designing, developing torpedo tests, designing torpedo attachments, simplifying torpedo mechanisms, and making the necessary calculations in connection therewith. A thorough knowledge of thermodynamics and especially of steam and gas turbine machinery, and familiarity with the principles and practice of gear design, propeller design, the use of thermostats and the testing of fuels, etc., will be necessary.

The commission announce an open competitive examination October 12, 1914, for sawyer and carpenter, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Indian Service, Shoshone Agency, Wyoming, and vacancies as they may occur in positions

requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, October 12, 1914, for dairy husbandman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an entrance salary ranging from \$1,800 to \$2,500 per annum in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in position requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

As insufficient eligibles were secured from the examination for this position held on June 29, 1914, qualified persons are urged to enter this examination.

The duties of this position will include cooperative work with dairy farmers; advice and assistance with reference to instituting the keeping of records of production of herds, the construction of silos, the construction and remodeling of dairy buildings, the feeding of dairy herds, the management of dairy farms, the care and handling of milk and cream, and the making of butter on farms; the organization and supervision of farmers' associations, bull associations, and cow-testing associations; demonstrations at fairs, judging dairy cattle and dairy products, lecture work on subjects connected with dairy farming, and other forms of dairy-farming extension work; collection of information concerning the dairy industry, and experimental work along dairy-farming lines. The performance of these duties will involve considerable traveling, usually within one state.

The commission announce an open competitive examination, October 12, 1914, for ferryman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,080 a year for nine months in a year, at the Cheyenne River Indian Agency, South Dakota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission invites attention to the open competitive examinations for ship draftsman and copyist ship draftsman, for men only, to be held on October 14 and 15, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill vacancies as they may occur in these positions in the Bureau of Construction and Repair, Navy Department, Washington, D. C., and at navy yards and other establishments of the Navy Department outside of Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The entrance salaries for the position of ship draftsman range from \$3.28 to \$5.04 per diem. Persons appointed from this examination are eligible to promotion in the service of the Navy Department to salaries of \$7.52, \$8, and in a few cases as high as \$10 and \$12 per diem, depending upon the efficiency shown.

The entrance salaries for the position of copyist ship draftsman range from \$2 to \$2.80 per diem.

The opportunity for appointment of qualified eligibles is excellent, as difficulty

has been experienced in securing a sufficient number of eligibles to meet the needs of the service. The following vacancies exist at the present time:

One, Navy Department, Washington, D. C., \$5.04 per diem.
One, Navy Department, Washington, D. C., \$3.28 per diem.
One, Navy Yard, New York, N. Y., \$4.48 per diem.
Two, Navy Yard, New York, N. Y., \$4 per diem.
One, Navy Yard, New York, N. Y., \$3.28 per diem.
Two, Navy Yard, Philadelphia, Pa., \$5.04 per diem.
Two, Navy Yard, Philadelphia, Pa., \$4.48 per diem.
One, Navy Yard, Philadelphia, Pa., \$3.28 per diem.
One, Navy Yard, Washington, D. C., \$4 per diem.
One, Navy Yard, Norfolk, Va. (Copyist), \$2.40 per diem.
One, Navy Yard, Mare Island, Cal., \$4.48 per diem.
One, Navy Yard, Mare Island, Cal. (Copyist), \$2.80 per diem.
Four, Navy Yard, Puget Sound, Washington, \$3.28 per diem.
One, Office of Naval Constructor, Quincy, Mass., \$3.28 per diem.

The commission announce an open competitive examination, October 20, 1914, for auto machinist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4 per diem in the Bureau of Engraving and Printing, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, October 21, 1914, for entomological ranger, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Entomology, Department of Agriculture, for service in the Rocky Mountains and Pacific coast states, at salaries ranging from \$840 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to collect specimens and information, locate and mark trees infested with destructive insects, and give instructions and assistance to private owners on the practical details of the methods recommended for the control and prevention of insect depredations on living timber.

NAVY YARD EXAMINATIONS.

United States civil service examinations for the following noneducational positions in Group 1 in the United States Navy Yard, Boston, Mass., will be held on October 1, 1914.

Laborers; hod carriers; janitors; stable-keepers; teamsters.

Age limit: Seventeen years or over.

INFORMATION TO APPLICANTS FOR THE POSITION OF MERE UNSKILLED LABORER.

Applicants must be citizens of the United States.

Applicants will be physically examined and rated as regards ability and fitness to perform manual labor.

No educational test will be given.

Applicants must be capable of shouldering and carrying with ease 125 pounds weight. Boys not required to take strength test.

A notice of standing will be sent to each applicant when his name is entered on the eligible list.

Eligibles will remain on the register for one year from the time of entry.

The required application form, No. 1642, with further information in regard to the examination, may be obtained from the Labor Board, with whom it must be filed on or before September 16, 1914.

United States civil service examinations for the following mechanical trades and noneducational positions in the United States Navy Yard, Boston, Mass., will be held on October 1, 1914.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1. Physical ability.....	40
2. Training, experience and fitness...	60

Total..... 100

All statements relating to training, experience and fitness are subject to verification. Applicants should name in their applications, as references, employers or other persons who are competent to furnish information relative to the applicants' fitness for the position sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications, the applications may be canceled.

An applicant is required to show to the satisfaction of the Labor Board that he has the following qualifications in order to have his name placed on the eligible list of appointments:

That he is a citizen of or owes allegiance to the United States.

That he has the necessary knowledge of and experience in the occupation or trade in which he seeks employment.

That he is industrious and of good character.

That he is physically able to perform the work of his occupation or trade, and that he has no physical defect that will, as a contributory cause, tend to prolong a disability resulting from an accident or injury received in the performance of his work, or which would render him more liable to such accident or injury.

Age Limits.

Group II.—Rivet heaters, 14 to 18; smith's helpers, 21 or over; others, 17 or over.

Group III.—Riveters, 18 or over; ordnance men, 23 or over; others, 20 or over.

Application Form 1800 is required and may be obtained from the Labor Board, with whom it must be filed on or before September 16, 1914. Complete instructions are issued with each application form.

List of Trades.

Group II.—Helpers, general; helpers, boiler-makers; helpers, chair-makers; helpers, copper-smiths; helpers, electricians; helpers, machinists; helpers, molders; helpers, ordnance; helpers, painters; helpers, plumbers; helpers, riggers; helpers, ropemakers; helpers, shipfitters; helpers, smiths; helpers, woodworkers; holders on.

Group III.—Acetylene welder; block makers; boat builders; boiler-makers; box makers; cabinet makers; calkers, wood; calkers and chippers, iron; carpenters; carmen, finishers; chain makers; concrete workers; coopers; copper-smiths; core-makers; die sinkers; divers; drillers; electroplaters; engine tenders; engine tender in charge; engine tenders, locomotive; fasteners; firemen; flange turners; forgers, heavy; galvanizers; gardeners; hammer runners; heaters, furnace; hod

carriers; joiners, ship; machinists; masons, brick; masons, stone; nielters; millmen; molders, greensand, iron or brass; molders, loam; molders, steel; oakum spinners; ordnance men; packers; painters; pattern-makers; pavers; pipefitters; plasterers; plumbers, house; plumbers, ship; pressmen; punchers and shearers; riggers; riveters; roofers; ropemakers; rope-makers, wire; sailmakers; sand blasters; saw filers; sheet metal workers; shipfitters; shipwrights; smiths; sparmakers; stone cutters; tool dressers; tool makers, machine; trackmen; upholsterers; varnishers and polishers; wharf builders; wheelwrights; wiremen.

The wage schedule of the above-named occupations is based upon the rate of pay for similar duties in local establishments.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.	
Oct. 21.	Foreman of Laborers, Inspectors of Work, Class 22.
Oct. 27.	Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2.	Clerks, Messengers, Class 3.
Nov. 16.	Stenographers, Class 9.
Dec. 7.	Civil Engineers, Class 27.
Dec. 17.	Metropolitan Park Policemen, Class 16.
1915.	
Jan. 19.	Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1914.	
Oct. 1.	Policemen, Class 14.
Oct. 21.	Foreman of Laborers, Inspectors of Work, Class 22.
Oct. 27.	Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2.	Clerks, Messengers, Class 3.
Nov. 12.	Firemen, Class 20.
Nov. 16.	Stenographers, Class 9.
Dec. 7.	Civil Engineers, Class 27.
1915.	
Jan. 14.	Janitors and Engineers of Public Buildings, Class 24.
Jan. 19.	Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for

the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States Civil Service examinations for the following mechanical trades and non-educational positions in the Ordnance Department at large, U. S. A., at the Watertown Arsenal, will be held on October 1, 1914.

The positions are blacksmith, carpenter, craneman, blacksmith's helper, carpenter's helper, machinist's helper, molder's helper, all around machinist, medium and small planer and lathe machinist, large planer and lathe machinist, drill hand machinist, floor and bench machinist, turret lathe machine operator, molder, pattern maker, toolmaker, toolgrinder and laborer.

Unskilled laborer (Form 1300 required)—age limit, twenty to fifty years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished. Age limit twenty to fifty-five years on date of filing papers. Applicants must be citizens of the United States.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING SEPTEMBER 10, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8 . . . . .	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bunker Hill Street, Ward 3	458	152	160	140	.....	.....	.....	.....	910
Cabot Street, Ward 19	1,370	785	170	140	57	338	18	46	2,924
Columbia Road, Ward 16	645	60	30	25	.....	.....	.....	.....	760
Curtis Hall, Ward 23	425	850	95	200	44	662	34	73	2,383
D Street, Ward 13	349	138	35	20	.....	.....	.....	.....	542
North Bennet Street, Ward 6	2,805	370	465	269	.....	.....	.....	.....	3,909
Paris Street, E. Boston, Ward 2, . .	1,567	347	225	90	.....	.....	.....	.....	2,229
Plympton Street, Ward 9	467	47	30	40	.....	.....	.....	.....	584
Tyler Street, Ward 7	343	39	77	87	.....	.....	.....	.....	546
Dover Street Bath House	2,840	440	890	600	.....	.....	.....	.....	4,770
Totals	11,269	3,228	2,177	1,611	101	1,000	52	119	19,557

Number of bathers at L-street Beach: Men, 9,100; Boys, 9,000; Women, 1,875; Girls, 3,975; Total, 23,950.

PROCEEDINGS OF CITY COUNCIL.

Monday, September 14, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair. Absent—Coun. Coleman.

The Council voted, on motion of Coun. BAL-LANTYNE, to dispense with the reading of the records of the last meeting.

JURORS DRAWN.

Jurors were drawn in accordance with the provisions of the law (the Mayor not being present), viz.:

Forty traverse jurors, Superior Civil Court, First Session, October Sitting, to appear October 5, 1914:

Patrick J. Walsh, Ward 25; Claude C. Lyons, Ward 23; Mark Shults, Ward 25; Michael J. Dillon, Ward 19; Arthur M. Ryan, Ward 21; William E. Titus, Ward 10; Edwin A. Shuman, Ward 11; Patrick E. Murray, Jr., Ward 18; William H. Ross, Ward 10; Alanson D. Gardner, Ward 10; Alton E. Carr, Ward 25; John J. Green, Ward 2; Peter L. Anderson, Ward 18; Frank B. Blackburn, Ward 23; Ernest W. Scott, Ward 23; Morris Levine, Ward 20; William J. Lyons, Ward 12; Frederick Philip Shedd, Ward 19; Edward P. Barry, Ward 25; Edward F. Welch, Ward 13; Edwin R. Dillingham, Ward 25; James E. Lord, Ward 24; Frederick T. Wort, Ward 12; Alexander J. Martin, Ward 23; William H. A. Barter, Ward 16; Patrick J. Foley, Ward 8; Percival Gallagher, Ward 21; Henry R. Costanza, Ward 8; John F. Hickey, Ward 19; W. Stanley Tripp, Ward 25; John W. Terrell, Ward 24; Frank A. Dodge, Ward 3; Walter S. Doane, Ward 1; Frederick Greene, Ward 16; Clifford Walker, Ward 22; Henry U. Holzer, Ward 26; Patrick Brady, Ward 4; James F. Curley, Ward 19; George S. Parks, Ward 15; William A. Walker, Ward 24.

Forty traverse jurors, Superior Civil Court, Second Session, October Sitting, to appear October 5, 1914:

Frank J. Higgins, Ward 1; Henry Williams, Ward 26; John A. Culbert, Ward 2; James A. Delehanty, Ward 12; Thomas W. Linton, Ward 13; Michael A. Coughlin, Ward 23; John F. Clancy, Ward 15; Carl J. Martin, Ward 6; James J. McPherson, Ward 24; Philip P. Doherty, Ward 5; George M. Riley, Ward 26; John F. Gilman, Ward 9; Patrick Sullivan, Ward 5; Frank McCain, Ward 21; Charles B. Linnehan, Ward 24; James L. Hickey, Ward 21; Abraham Mason, Ward 21; Charles W. Furlong, Ward 4; Bernard J. Manning, Ward 19; David McArthur, Ward 25; John Low, Ward 21; Caspar Boltz, Ward 11; Francis F. Roache, Ward 16; Jacob Daniels, Ward 20; Ira E. Barrett, Ward 20; Charles I. King, Ward 26; Charles E. Aiken, Ward 1; Alden H. Whitaker, Ward 4; John S. Martin, Ward 21; Jeremiah C. Shaw, Ward 12; James Gordon, Ward 1; Gottlieb Sessler, Ward 23; Robert L. Sullivan, Ward 14; Michael Donovan, Ward 20; Hugh M. Taylor, Ward 25; Albert Webb, Ward 16; Frederick J. A. Solothurnmann, Ward 16; Charles Allgater, Ward 19; John J. Sullivan, Ward 6; John W. Teague, Ward 4.

Forty traverse jurors, Superior Civil Court, Third Session, October Sitting, to appear October 5, 1914:

Henry C. French, Ward 24; Joseph F. Cronin, Ward 19; Daniel E. Crowley, Ward 20; Charles D. Abramson, Ward 24; B. Frank Cushman, Ward 25; John J. Swift, Ward 22; John A. McKinnon, Ward 24; Harry B. Turner, Ward 23; Ralph Hilt, Ward 12; John H. Melzard, Jr., Ward 26; Thomas Mullin, Ward 5; Peter Harkins, Ward 2; John Brereton, Ward 7; Henry M. Wright, Ward 25; Burton H. Allbee, Ward 17; George F. Kelley, Ward 21; William Monahan, Ward 14; George W. Brooks, Ward 26; Elza E. Hodgeson, Ward 26; Russell S. Codman, Ward 11; Henry Shapiro, Ward 8; Austin E. Thatcher, Ward 16; Clarence Anderson, Ward 3; John Eldrachter, Ward 19; George A. Severance, Ward 20; Walter Gilman Pace, Ward 11; Andrew J. Mangels, Ward 2; William H. Murray, Ward 24; Joseph P. Nephin, Ward 12; Willard H. Hodekins, Ward 1; Michael J. Waldron, Ward 25; John B. Gatins, Ward 1; William J. Kelley, Ward 20; Timothy Buckley, Ward 15; Matthew H. Gerrits, Ward 25; William S. Rea, Ward 1; Charles Coulter, Ward 24; William B. Van Amringe, Ward 21; Charles A. Donovan, Ward 25; Horace P. Coleman, Ward 25.

Forty traverse jurors, Superior Civil Court, Fourth Session, October Sitting, to appear October 5, 1914:

George E. Byford, Ward 14; Edward R. Heath, Ward 5; Stephen Bowen, Ward 11; Dennis H. Collins, Ward 24; Cornelius J. Clancy, Ward 20; Hamilton De Foest Lockwood, Ward 22; Timothy J. Moynihan, Ward 12; George H. W. Averill, Ward 5; James J. Murphy, Ward 19; Alfred J. Goodfellow, Ward 20; Patrick W. Coughlin, Ward 13; John J. Roehle, Ward 21; William R. Tarr, Ward 24; John F. Hanley, Ward 5; Edwin G. Dobbins, Ward 21; Maximilian W. Weis, Ward 20; Michael J. Keough, Ward 1; Carl J. Olson, Ward 11; John T. McMahon, Ward 26; John F. De Witt, Ward 20; Henry A. Kelly, Ward 19; George T.

Pettis, Ward 14; Thomas J. Sullivan, Ward 16; Frederick M. Thompson, Ward 4; Frank H. Fraiser, Ward 1; Thomas G. Frothingham, Jr., Ward 11; August E. Nelson, Ward 2; Frank I. O'Neill, Ward 16; Walter B. Boone, Ward 21; William J. Dean, Ward 5; John E. Harrington, Ward 17; Henry C. Thorn, Ward 17; John Foley, Ward 19; Edmund B. Callan, Ward 25; Frank W. Geddes, Ward 24; Henry N. Sweet, Ward 11; James L. Molloy, Ward 12; Thomas H. Maguire, Jr., Ward 21; Edward A. Dever, Jr., Ward 21; Robert J. Garrity, Ward 21.

Forty traverse jurors, Superior Civil Court, Fourth Session, Second Division, to appear October 5, 1914.

Charles H. Lenth, Ward 2; Herbert F. Smith, Ward 23; John F. Donegan, Ward 14; William F. Ford, Ward 16; Raphael Russell, Ward 1; Henry J. Ilansford, Ward 1; John W. Keefe, Ward 20; Frank D. Flood, Ward 23; Charles H. Harris, Ward 6; Walter S. Varney, Ward 1; Edmund W. Gleason, Ward 6; Charles F. Daniels, Ward 18; Peter Donovan, Ward 9; Bernard L. Cavanaugh, Ward 14; Patrick F. Donovan, Ward 2; Warren A. Staples, Ward 21; Patrick M. O'Connor, Ward 21; John J. Garrity, Ward 4; Horace Beaumont, Ward 23; Samuel Malkiel, Ward 8; Michael G. Flynn, Ward 11; Daniel Macdonald, Ward 12; James J. Merrick, Ward 9; John R. Elliott, Ward 11; John E. Riley, Ward 20; James T. O'Brien, Ward 11; James McManus, Ward 21; Joseph F. Donovan, Ward 22; Daniel C. Lowmyer, Ward 19; William A. Maurek, Ward 24; Michael J. Donovan, Ward 4; George P. Creamer, Ward 5; Denis Crowley, Ward 3; Bernard D. Brawley, Ward 19; Thomas F. Freeman, Ward 16; Henry W. Fennell, Ward 1; Thomas A. Foley, Ward 1; Nathaniel E. Smith, Ward 1; William H. Hill, Jr., Ward 23; Arthur H. Bourne, Ward 25.

Forty traverse jurors, Superior Civil Court, Fifth Session, October Sitting, to appear October 5, 1914.

Francis H. Richards, Ward 11; Charles P. Shaw, Ward 6; Benjamin H. Ticknor, Jr., Ward 22; Benjamin J. Wall, Ward 23; Lorenzo Emery, Ward 21; Dennis S. Ryan, Ward 14; Charles D. Bigelow, Ward 10; John W. Harding, Ward 4; Eugene L. Griggs, Ward 25; Owen S. Williams, Ward 1; Peter Hanson, Ward 16; Frank I. Coburn, Ward 23; Thomas J. Glancy, Ward 9; Charles H. Watkins, Ward 25; James A. Swanson, Ward 1; John M. Daley, Ward 24; John T. Lane, Ward 1; Robert E. Curtis, Ward 22; Max Fredman, Ward 9; Edward J. Winston, Ward 25; Patrick F. Meade, Ward 15; Michael J. Doyle, Ward 23; Frank Kolsch, Ward 19; Samuel Wallace, Ward 9; Richard Geary, Ward 22; Richard J. Barry, Ward 5; Eugene F. Friend, Ward 12; George L. Fisher, Ward 23; William E. Burke, Ward 20; William P. Cotter, Ward 22; Nathaniel L. Silverman, Ward 21; John Mulvey, Jr., Ward 17; Charles J. Ward, Ward 17; Stanton H. King, Ward 3; Edward H. M. C. McNeil, Ward 25; John Horan, Ward 4; Peter A. Dolan, Ward 5; George H. Rohrer, Ward 24; Daniel A. Maloney, Ward 20; Martin Connors, Ward 22.

Forty traverse jurors, Superior Civil Court, Sixth Session, October Sitting, to appear October 5, 1914:

Hyman Weinberg, Ward 8; Martin Weiss, Ward 20; Joshua Matthews, Ward 2; Thomas H. Carpenter, Ward 16; John J. Coady, Ward 3; Percy L. Atherton, Ward 11; Max Stein, Ward 8; John Cornetta, Ward 5; William J. Mullins, Ward 23; Campbell C. Trenholm, Ward 22; Frederick N. Shackley, Ward 23; Thomas J. Kirby, Ward 21; Andrew J. Leverone, Ward 6; Michael P. Murphy, Ward 23; William H. Bell, Ward 1; Alernon P. Huston, Ward 22; Carl Meyer, Ward 22; James Jolley, Ward 3; John W. Tower, Ward 23; Arthur F. White, Ward 17; S. Otto Severson, Ward 26; Charles Kilty, Ward 3; William G. Gale, Ward 12; Charles B. Finney, Ward 1; Charles Ennis, Ward 19; Edward E. Dunbar, Ward 22; Thomas J. Galvin, Ward 24; Louis Sargent, Ward 4; Frank E. Bell, Ward 25; Michael C. Shea, Ward 20; William Morrison Milne, Ward 1; Herbert H. Barnes, Ward 11; James W. Dudley, Ward 22; Adolph Rosenband, Ward 8; Thomas F. Duzgan, Ward 7; Abraham Harris, Ward 16; Frederick J. Bradley, Ward 18; Frank R. White, Ward 4; Charles E. Clements, Ward 1; John W. Kelly, Ward 9.

Forty traverse jurors, Superior Civil Court, Seventh Session, October Sitting, to appear October 5, 1914:

John P. Mahoney, Ward 5; Frank E. Tyler, Ward 14; Thomas F. Mahoney, Ward 12; Ralph Hedgkins, Ward 3; Henry A. Ferreira, Ward 2; Joel E. Dodge, Ward 9; Albert M. Hayes, Ward 9; Joseph Ziskend, Ward 8; Martin Scully, Ward 16; Frederick Anderson, Ward 24; Patrick F. McCarron, Ward 6; George W. Sheridan, Ward 1; Thomas L. H. Finn, Ward 9; Martin R. Lee, Ward 19; Stephen A. Douglas Munroe, Ward 20; Michael J. Heaney, Ward 14; William P. Collins, Ward 20; Joseph W. Shaw, Ward 23; Charles H. Lord, Ward 23; George E. McLeod, Ward 26; Patrick Mahoney, Ward 2; John P. Doherty, Ward 1; Martin Heffernan, Ward 3; William T. Howell, Ward 20; Edward S. Stroup, Ward 21; Edward T. Timmins, Ward 25; William J. Ceyne, Ward 9; John J. Murphy, Ward 10; Charles H. Morrison, Ward 1; Michael Fadden, Ward 15; Victor W. Parker, Ward 21; John H. Ricker, Ward

20; James L. Pushaw, Ward 1; James Wilson, Ward 1; Arthur M. Graham, Ward 15; Frederic W. Alexander, Ward 1; George M. Mulvey, Ward 19; John T. McBaron, Ward 21; John J. Driscoll, Ward 6; Fred Hausmann, Ward 21.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named:

Catherine A. Sullivan, for compensation for damages at 30 Prospect street, Charlestown, by a street oiling machine.

G. Albino, for compensation for damages at 75 77 Endicott street by the stoppage of sewer in Stillman street.

Fannie E. Collins, for compensation for damages to automobile by being run into by a city cart.

Cecelia J. Adams, for compensation for injuries caused by a defect in Charles street, opposite No. 15.

Russell Bradford, to be paid for expense incurred on account of leak in water pipe at 1 Lynn street, Ward 6.

Executive.

Owen Mullaney, to be retired under the provisions of chapter 765 of the Acts of 1914.

CONSTABLE'S BOND.

The City Treasurer, having duly approved of the same, submitted the constable's bond of Arthur Nickerson.

Approved by the City Council.

NOTICE OF HEARINGS.

Notice was received from the Public Service Commission of hearings on petitions of West End Street Railway Company for 442d, 443d, 44th, 445th, 447th and 448th location; said hearings to take place on September 16, at 10.30 o'clock a. m.

Placed on file.

TRACK LOCATIONS.

Copies of orders were received from the Board of Street Commissioners granting the West End Street Railway Company the following:

Additional locations, Alford street, 449th location.

Relocation of tracks, Hanover street, 445th location.

Placed on file and ordered printed.

RAILROAD POLICE.

Communications were received from the Police Commissioner, in accordance with law, as follows:

Appointment by the New York, New Haven & Hartford Railroad Company of Edward Barrett Atwood as railroad police officer.

Appointment by the Boston, Revere Beach & Lynn Railroad Company of Thomas F. McNulty as railroad police officer.

Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received from the following-named parties of storage of explosives at the hereinafter named locations, and of intention to use said locations for the ensuing year, viz.:

Taylor-Palmer Garage Company, 171 Huntington avenue.

Wyman & Hodgkins, 153 Liverpool street.

Dodge Motor Vehicle Company, 25 Irvington street, Ward 11.

George R. Bascom Company, Inc., 31-33 Stanhope street.

John Beck, agent, 22-24 Piedmont street, and 13-15 Winchester street.

Placed on file.

APPOINTMENTS BY THE MAYOR.

Notices were received by the City Clerk of the following appointments by the Mayor, viz.:

Carl Gerstein, member of Board of Appeal.

John F. Stephens, member of the Board of Appeal.

Placed on file.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for five newsboys and four vendors—recommending that licenses be granted on the usual conditions.

Report accepted; licenses granted on the usual conditions.

LICENSING OF PORTERS.

Coun. WOODS offered an order—That the Corporation Counsel be requested to submit to the City Council his opinion as to the legality of licens-

ing any persons who carry, transport or convey baggage, goods or other things from place to place for hire, said licensing not to prevent any person or persons employed in an hotel, boarding house, or railroad or railway station from acting as porters. Also as to the legality of charging license fees to persons receiving a license, if said license is legal.

Passed.

MONEY FOR SOLDIERS' RELIEF.

Coun. WATSON offered an order—That there be allowed and paid to the Soldiers' Relief Commissioner, and charged to the appropriation for Soldiers' Relief Department, the sum of three hundred dollars (\$300), said sum to be expended, subject to the approval of the Committee on Soldiers' Relief, by said commissioner in affording immediate relief to persons entitled to aid under chapter 79 of the Revised Laws and acts in amendment thereof and addition thereto.

Referred to the Committee on Soldiers' Relief.

SIDEWALK, WAIT STREET.

Coun. WATSON offered an order—That the Commissioner of Public Works make a sidewalk along both sides of Wait street, between Huntington avenue and Hillside street, Ward 19, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of brick with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

INFORMATION CONCERNING WARD 12 MUNICIPAL BUILDING.

Coun. ATTRIDGE offered an order—That the proper department officials be requested, through his Honor the Mayor, to furnish the City Council information as to the amount of annual interest now being paid on the bonds issued for the Municipal Building, Ward 12, also an itemized statement as to rents received to September 1, 1914, from the occupants of the building on the proposed site of the Municipal Building, and all amounts expended upon said building.

Passed.

COST OF WIDENING NORTHAMPTON STREET.

Coun. ATTRIDGE offered an order—That the Board of Street Commissioners be requested, through his Honor the Mayor, to submit to the City Council an estimate of the cost of widening Northampton street, between Harrison avenue and Washington street, to a width of 60 feet.

Passed.

ELECTRIC LIGHT, DORCHESTER.

Coun. COLLINS offered an order—That the Commissioner of Public Works be requested, through his Honor the Mayor, to place and maintain a suitable arc electric light at or near the junction of Bradley and School streets, Dorchester, in the vicinity of the Oliver Wendell Holmes School.

Passed.

SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers' Relief, submitted a report recommending the passage of an order for payment of aid to soldiers and sailors and their families in the City of Boston for the month of September.

Report accepted; order passed.

NEXT MEETING.

The Council voted, on motion of Coun. BALANTYNE, that when it adjourns it be to meet on Monday, September 28, at three o'clock p. m.

GENERAL RECONSIDERATION.

Coun. COULTHURST moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 3.14 o'clock p. m., on motion of Coun. COULTHURST, to meet on Monday, September 28, at three o'clock p. m.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

TO CONTRACTORS.

The Cemetery Trustees of the City of Boston invite sealed proposals for erecting a fireproof garage at Superintendent's house, Mt. Hope Cemetery, Boston, and giving bond of a surety company therefor in the sum of \$300. Only proposals obtained at the office of the Trustees, 1001 City Hall Annex, signed by the bidder and left before 12 o'clock m. of Monday, September 28, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The Trustees reserve the right to reject any and all proposals. Information may be obtained at the office of the architects, Berry & Davidson, 29 Central street, Boston.

CHARLES E. PHIPPS,
(Sept. 19-26.) *Chairman Cemetery Trustees.*

CITY OF BOSTON.

PROPOSALS FOR PLANKING MILTON STREET BRIDGE, HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for planking Milton Street Bridge over New York, New Haven & Hartford Railroad, near Readville Station, Hyde Park, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand dollars (\$2,000), to secure the due performance of the contract and the full protection of the city. Specifications and forms of proposals may be obtained at Room 511, City Hall Annex, on and after Tuesday, September 22, 1914. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Planking Milton Street Bridge," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 2, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 17, 1914. (Sept. 19-26.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN BLUE HILL AVENUE AND DEERING ROAD, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Blue Hill avenue, between Morton and Stratton streets; Deering road, between Blue Hill avenue and Harvard street and outlet in Blue Hill avenue, between Deering road and Morton street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of three thousand (3,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Blue Hill Avenue, Etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, September 24, 1914, with a certified check for one thousand (1,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 17, 1914. (Sept. 19.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

DORCHESTER.

Browning avenue, from Bernard street to Wales street.
Fabyan street, from Blue Hill avenue to Harvard street.
Dorchester avenue, at Adams street, Field's Corner, Queen street, King street to southeast line of Claymont terrace extended.
Whitfield street, from Talbot avenue to Norfolk street.

ROXBURY.

Greenleaf street, from Leon street to Huntington avenue.
Howland street, to Harold street.

HYDE PARK.

Lockwood street (formerly Hubbard street), from Metropolitan avenue to Huntington avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, September 25, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, August 27, 1914. (Sept. 19.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing (all trades) upper elementary school, Wells District, Blossom street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$45,000. Only proposals obtained at the office of the Commissioners, City Hall Annex, Room 1009, signed by the bidder and left before 12 o'clock m. of Tuesday, October 6, 1914, at said office, with a certified check for \$2,000, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The Commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(Sept. 19.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN FRANKFORT STREET, EAST BOSTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Frankfort street, from Neptune road to Bennington street, East Boston, and giving bond therefor of a surety company approved by the Commissioner in the sum of eighteen hundred dollars (\$1,800), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Frankfort Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, September 28, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 17, 1914. (Sept. 19.)

CITY OF BOSTON. PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

SOUTH BOSTON.

C street, to Old Colony avenue.

EAST BOSTON.

St. Andrew road (formerly Collins street), from Bayswater street to Washburn avenue.
Walley street, to Waldemar avenue.

WEST ROXBURY.

Philbrick street (formerly Folsom street), from Jewett street to Neponset avenue.

DORCHESTER.

Castlegate road, from Blue Hill avenue to Normandy street.
Ronald street (formerly Bowdoin avenue), from Brinsley street southeasterly.

ROXBURY.

Langdon street, from George street to Norfolk avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, October 16, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.

Boston, September 10, 1914.

(Sept. 19-26, Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN MT. IDA ROAD, DORCHESTER

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Mt. Ida road, from Marie street to a point about 269 feet southerly, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred (500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Mt. Ida Road," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, September 25, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 17, 1914. (Sept. 19.)

CITY OF BOSTON.

TO PLUMBING CONTRACTORS.

The Trustees of the Boston City Hospital of the City of Boston invite sealed proposals for erecting and completing a plumbing system in the new Ward Pavilion at the Boston City Hospital, Boston, Mass., and giving bond of a surety company therefor in the sum of \$4,000. Only proposals obtained at the office of the architect, Edward P. Dana, 29 Central street, signed by the bidder, and left before 12 o'clock m. of October 5, 1914, at the office of the superintendent, 818 Harrison avenue, with a certified check for \$1,000, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The proposal must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, before the time of opening the proposals. The Trustees reserve the right to reject any and all proposals. A deposit of \$10 will be required for each set of plans taken for estimating purposes, said sum to be refunded upon return of plans to the Board in good condition.

FRANK H. HOLT, M. D.,
Acting Superintendent.
(Sept. 19.)

CITY OF BOSTON.

TO HEATING AND VENTILATING CONTRACTORS.

The Trustees of the Boston City Hospital of the City of Boston invite sealed proposals for erecting and completing heating and ventilating system in new Ward Pavilion, Harrison avenue and Northampton street, at the Boston City Hospital, Boston, Mass., and giving bond of a surety company therefor in the sum of not less than 25 per cent of the contract price. Only proposals obtained at the office of the architect, Edward P. Dana, 29 Central street, signed by the bidder, and left before 12 o'clock m. of October 5, 1914, at the office of the Superintendent of the Boston City Hospital, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be left as above, the other to be filed with the City Auditor, City Hall, before 12 o'clock noon on the date given above for receiving proposals. The trustees reserve the right to reject any and all proposals. A deposit of \$5 will be required for each set of plans taken out for estimation, same to be refunded upon return of plans in good condition to the architect.

FRANK H. HOLT, M. D.,
Acting Superintendent.
(Sept. 19.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Trustees of the Boston City Hospital of the City of Boston invite sealed proposals for erecting and completing new Ward Pavilion and Tunnel, Harrison avenue and Northampton street, at the Boston City Hospital, Boston, Mass., and giving bond of a surety company therefor in the sum of \$50,000. Only proposals obtained at the office of the architect, Edward P. Dana, 29 Central street, signed by the bidder, and left before 12 o'clock m. of October 5, 1914, at the office of the Superintendent of the Boston City Hospital, with a certified check for \$2,000, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be left as above, the other to be filed with the City Auditor, City Hall, before 12 o'clock noon on the date given above for receiving proposals. The trustees reserve the right to reject any and all proposals. A deposit of \$15 will be required for each set of plans taken out for estimation, same to be refunded upon return of plans in good condition to the architect.

FRANK H. HOLT, M. D.,
Acting Superintendent.
(Sept. 19.)

CITY OF BOSTON.

TO ELECTRICAL CONTRACTORS.

The Trustees of the Boston City Hospital of the City of Boston invite sealed proposals for installing and completing a wiring system in new Ward Pavilion, Harrison avenue and Northampton street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$2,000. Only proposals obtained at the office of the Architect, Edward P. Dana, No. 29 Central street, signed by the bidder, and left before 12 o'clock m. of October 5, 1914, at office of the Superintendent, 818 Harrison avenue, with a certified check for \$500, payable to the City if the proposal is not carried out, will then and there be publicly opened and read. The proposal must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, before the time of opening the proposals. Only bids for the entire group of buildings will be considered. The Trustees reserve the right to reject any or all proposals and to contract for such buildings only as may be completed within the appropriation. A deposit of \$10 will be required for each set of plans taken for estimating purposes, said sum to be refunded upon return of plans to the Architect in good condition.

FRANK H. HOLT, M. D.,
Acting Superintendent.
(Sept. 19.)

CITY OF BOSTON.

PROPOSALS FOR IRON FENCE.

Proposals on blanks obtained at the Secretary's office, Park and Recreation Department, 33 Beacon street, after September 19, 1914, for furnishing and erecting an iron fence around the elephant yard on Franklin Park, signed by bidder and left before 12 o'clock m. on September 25, 1914, at the said office, with a certified check for \$200, payable to and to be the property of the city if the proposal is not carried out, will then and there be publicly opened and read. A duplicate proposal, without check, must be deposited with the City Auditor previous to the time named for opening the proposals. The Commissioners reserve the right to reject any or all proposals.

JOHN H. DILLON, Chairman.
CHARLES GIBSON,
THOMAS F. GALVIN,
Commissioners.
(Sept. 19.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF OLD IRON AND MIXED METALS.

The Trustees of the Boston City Hospital invite proposals for the purchase of 7 tons, more or less, of old iron, and 2½ tons, more or less, of mixed metals now stored on the grounds of the Main Hospital. The purchaser shall remove the old iron and mixed metals (which are to be the property of the purchaser) within a reasonable time. Proposals should state the price for the entire lot, and must be left at the office of the Superintendent of the Hospital not later than September 24, 1914, at 12 o'clock noon, at which time and place they will be publicly opened and read. The bidder must deposit in cash or certified check, made payable to the City of Boston, an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The Trustees reserve the right to reject any or all proposals, or to award as they deem best. The proposal should be inclosed in an envelope, sealed and marked "The Boston City Hospital, Proposal for the Purchase of Old Iron and Mixed Metals."

By order of the Trustees,

FRANK H. HOLT, M. D.,
Acting Superintendent.
(Sept. 19.)

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES, MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools—Admission, 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasias.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

AREA OF BOSTON.

Area to ward lines (26 wards), 30,295 acres (i. e., 47.34 square miles), 2,517 acres being filled land and 1.137 acres water area. Original Boston contained about 780 acres of land. Of the twelve leading American cities, five are larger in land area than Boston, viz., New York, Chicago, Philadelphia, St. Louis and San Francisco.

THE PEOPLE'S PART IN REDUCING THE TAX RATE.

Everybody claims that the municipal government belongs to the people. Some people argue that the municipal government is somewhat similar to a business corporation, and should be so conducted. All people agree that a municipal government should be so operated that the greatest measure of meritorious results will be accomplished at the lowest possible cost to the taxpayer.

While this philosophy is perfectly sound, it is surprising how few of the general body of our citizenship put into everyday practice what they are so glib to proclaim as a wholesome and valuable theory.

The great weakness in many cases of popular government is the attitude of the people themselves towards the various functions of the government itself. Instead of assisting to make the operations of government easy, there is too often a neglect or indifference which, in effect, multiplies the difficulties of municipal officials.

Many of the present functions of city government, which have become so perplexing because of their volume, could be reduced both in size and public cost if the people would but trouble themselves to cooperate effectively.

Take, for instance, the health of a city. A large portion of the unsanitary conditions are due directly to avoidable filth. That filth is not the result of self-creation. It is chargeable specifically to the neglect or flagrant carelessness of the people themselves. The city government has to combat the conditions, be they avoidable or not. But much of the enormous cost of operating the Health Department could be eliminated if the people who preach the doctrine of good government would themselves practice the requirements of ordinary property cleanliness.

An analysis of nearly all the other functions of city government would disclose the same truth. It would show that much of the top-heaviness of municipal costs is traceable directly to the people's own acts of omission or commission. Many of these acts seem trifling or unimportant, but all of them build up an expensive aggregate of tasks which the city government is compelled to perform.

Every loyal citizen believes in the lowest obtainable tax rate. There are three ways of reducing the tax rate. One is to find more property to tax; another is to find more sources of revenue; the third is to reduce the measure of tasks which the municipality is required to shoulder and solve.

The first two items are problems which rest primarily in the laps of the city officials. The third is a proposition for the people alone. The people are the ones who make the measure of municipal responsibilities. The more they force the city government to do, the higher necessarily will be the cost of that city government. And the cost of that government must be borne solely and unavoidably by the taxpayer.

That is why the problem of taxes is very largely one of popular fixing and regulation. If the people, in the handling of their multifarious relationships, make no effort to minimize the municipal responsibilities, they cannot expect a low tax rate. Properties and public highways, for instance, which are made dirty unnecessarily only add so much to the otherwise avoidable duties and costs of city government. If every taxpayer would but do his share towards checking the many deeds or neglects which help to multiply our municipal responsibilities, he

would be an active and worthy servitor in the campaign of bringing down the tax rate. There are thousands of ways in which this can be done. There is hardly a function of the city government, whose duties are not made more ponderous by inexcusable acts of omission or commission on the part of the people themselves. There is too ready a disposition to dump all kinds of avoidable things into the lap of the municipality. It may be but a little thing here and a little thing there; but it is the piling up of the thousands of these self-same little things which piles up coincidentally our vexatious tax rate. On the other hand, an exercise of even a moderate degree of care on the part of each and every taxpayer would make possible a substantial clipping of this tax rate.

The fixing of a tax rate is no easy task. The public little realizes the intensely trying labor that is incident to this duty. To the casual observer it looks simple. But to the man on the inside; to the official who is confronted with the overwhelming rush of items connected with the city government; to the person who knows the difficulty of reconciling unlimited results with a low rate; to the individual, indeed, who has to wrestle with the very problem itself, the task of fixing a tax rate is a most herculean proposition.

Public officials deserve more sympathy than they get. It is a nerve-racking undertaking to grapple with the contending demands of "results" and "low taxes." Everybody wants "results," and, yet, nobody wants high taxes.

The public makes the municipal government fritter away much of its available funds in taking care of the things which the people themselves could have avoided. It is this unfortunate frittering away of otherwise available sums which cuts down the measure of what ought to be each year's substantial results. More money, on a low tax rate, would be obtainable for constructive improvements, if the public, by close cooperative attention, would but help to minimize the measure of avoidable municipal work. If everyone would but do his part it would make a tremendous difference in municipal expenses.

At this season of the year, just prior to the making up of our ordinance of estimates, the public begins to take special interest in the taxation question. Speculation as to what will be the next tax rate is both prevalent and natural. Inquiry relative to the various items that play a big part in making up the tax rate is to be noticeable everywhere. And it is a good and wholesome sign when this public interest is thus active.

The knowledge of that truth should establish a relationship of confidence between the public and city officials whereby the people themselves can become active assistants in the work of handling and solving municipal propositions. If people would only discard caustic and irresponsible flings at municipal men and municipal matters, and would substitute sensible suggestions as a better and more patriotic practice, it would prove helpful to public officials and would add greatly to the progress of the public service.

One intelligent, practical suggestion will do more for the betterment of the municipal service than will a million tons of slander or invective. The heads of a big city's population should teem with ideas. There should be available at any time a superabundance of wholesome suggestion on any proposition. If the men who believe in good government, who are hopeful for the best results,

would but put those ideas into concrete form, and submit them in a suggestive or advisory way to the city officials in charge of any given municipal problem, they would be doing a public service of very great value.

And there is no problem that ever pends that does not find a plentitude of good ideas lodged in the brains of the people at large. If the people would but offer these ideas with the same liberal freedom that some elements offer their invective, the municipal situation would improve most wholesomely.

That is what the municipal service needs. A more intimate cooperation should mark the relationship between city officials and the people. The people should be free to offer suggestions and recommendations; the city officials should be glad to receive them, and should convert them into beneficial use.

The more the public studies municipal affairs, the more will it sympathize with those who have to wrestle with its problems. The more our people want the best government and the biggest results at the lowest cost in the form of a tax rate, the more will they attend to the avoidance of the little things that pile up unnecessary costs on the city treasury.

The more the people and the city officials work together, the better the municipal government in all of its functions.—*Editor Goldsborough, Baltimore Municipal Journal.*

GLOBES FOR STREET LIGHTING.

BY JAMES R. CRAVATH.

Most of the street lighting in this country is done with clear glass globes. The wisdom of this policy is dependent altogether upon conditions. The reasons for the use of clear glass are probably about as follows:

- (1.) It is cheaper than any other kind.
- (2.) It is more easily cleaned than any other kind.
- (3.) It absorbs less light than any other kind.
- (4.) It shows when it is dirty and when it needs cleaning to prevent loss of light.

All of these are good reasons for its use. Against its use the following arguments may apply in some cases:

It is not as pleasing in appearance as some of the diffusing glasses such as ground glass or opal. The source of light as seen through the clear glass looks harsh and unpleasant. If the source of light is powerful and concentrated as is the case in the electric arc, the glare is annoying and hard on the eyes. In some cases the clear glass does not give as useful a distribution of light as would some other kind of glass. This may seem strange but it is true that the opal globes under some conditions act to increase the candle power in certain directions where it is most wanted, even though the total amount of light given through the opal globe is less than would be given through a clear globe.

Within the last few years much more attention has been given than formerly to diffusing or softening the light so as to reduce the glare and make it more pleasant for the eye. The necessity for this has been emphasized by the recent introduction of very powerful or intense sources of light such as the flame arc lamp and the nitrogen filled tungsten incandescent lamp. None of these is less than 1,000 candle power per square inch and most of them are at least 500 times as bright per square inch as an equal area of the old open fish tail gas flame with

which city streets were commonly lighted twenty years ago. It should be remembered that this refers to brightness or candle power per square inch and not to the total candle power emitted. It will therefore be seen that there is much more necessity for diffusing and softening the light for the eye of the street user than there was formerly, to say nothing of the question of artistic appearance.

There are a number of varieties of diffusing glass which are sold under a multitude of trade names, but for the purposes of this article they may be divided into five general classifications as follows:

(1.) Ground glass, as it is commonly called, which is roughened either by the process of etching with acid so as to produce a slightly frosted appearance or by means of a sand blast which produces a much coarser roughening.

(2.) Opaline glass, which contains minute white particles in sufficient quantity to reduce the intensity of the light but nevertheless shows a distinct image of the lamp flame or filament through the glass. Such image is usually of a dull red color. It is, however, a clear cut image, in which respect opaline glass differs from light density opal of the next classification.

(3.) Light density opal glass, which has come upon the market the past five years under a variety of trade names, which gives somewhat the same effect as ground or etched glass except that when used as a thin blown globe it will show a blurred image of an incandescent lamp filament through the globe. This image instead of being dull red and clear cut as in the case of opaline glass is practically as white as the original light from the filament and is somewhat blurred. When used in thicker bowls this light density opal glass does not show the lamp filament or source of light through the glass.

(4.) Dense opal glass, which has been used many years, is milk white in appearance and gives such perfect diffusion that when a lamp is placed inside of an opal globe the globe appears equally bright at all portions. The source of light is not visible. The appearance of the glasses classified as "light density opal" and "dense opal" in this article is considerably different on close inspection. The dense opal glass, which has been produced for so many years, is milk white in appearance and the finely divided particles in the glass which give it this white appearance are so small that they are not visible to the naked eye. On the other hand, in the glasses classified as "light density opal," it is almost possible to see the particles in suspension in the glass.

(5.) Prismatic globes where the diffusion is by means of clear glass prisms.

Of the foregoing, ground glass is not much used at the present time for street lighting for the excellent reason that it is so hard to clean once it becomes thoroughly dirty. The roughening of the glass makes it impossible to remove the dirt.

Opaline glass is seldom seen for street lighting and is deservedly unpopular because of the crude appearance of the source of light showing through the glass.

Most of the diffusing globes used for street lighting at the present time are either light density or heavy density opal. The amount of light absorbed by the light density opal globes is usually between 15 and 25 per cent, while that by the heavier density opal is from 20 to 50 per cent. The constant aim of the glass

manufacturer and the illuminating engineer is to secure a glass which will give good diffusion (or in other words will not show the source of light through the globe), and at the same time will absorb as little light as possible. As a general rule the better the diffusion the greater the absorption of light. However, this matter has received considerable study and some kinds of opal globes have been found which apparently can be relied upon to give fairly good diffusion with about 20 per cent absorption. It is hardly necessary to say that the test sometimes applied to street globes of putting them up on the street on adjacent posts and looking at them gives no idea of the actual absorption of the glass. Such an absorption test can be made only in a well-equipped laboratory with accurate instruments and methods.

The shape of the globe has some influence on the distribution of light about the lamp-post, as does also the kind of glass of which it is composed; but these influences are comparatively minor. The most important changes in light distribution are accomplished by means of reflectors and special prismatic refracting globes. However, the effect of shape of globe is worth considering. It was found after considerable experimenting on the best shape for ornamental gas lamp globes in Chicago that a certain shape of globe gave considerably more candle power in the most desirable direction than some other shapes.

The performance of most of the common kinds of globes as to absorption and their influence on the distribution of light are well known to competent illuminating engineers at the present time and no competent engineer will order globes of a new kind in large quantity without first having a test made to determine the photometric performance of the globes. It is just as necessary to do this as to test other kinds of material purchased.

I have already referred briefly to the influence of reflectors and refracting globes upon the distribution of light about a street lamp. It is well known among illuminating men that many street illuminants, particularly electric incandescent lamps and gas mantle burners, give more illumination near the post than is necessary, and less midway between then is needed and it is desirable to increase as much as possible the illumination at some distance from the post or midway between posts. In doing this, reflectors have been an important aid. It is important, however, that these reflectors be of the proper shape, as some so-called reflectors are of slight value. Another successful way of increasing the candle power in certain directions so as to increase the illumination midway between the lamp-posts is to use globes having refracting prisms cut in such a way as to catch some of the light which would otherwise be wasted and turn it in the directions where it is most needed. The great difficulty with previous attempts in this direction was that the prisms were such dust catchers and were so difficult to clean in street lamp globes that they found very limited application. Recently this difficulty has been overcome by a double globe sealed together with the prisms on the inside where the dirt cannot get at them, thus leaving smooth exterior and interior globe surfaces to clean. This form has been much more successful. It acts both to diffuse and to redirect.

There is now a fairly general agreement among illuminating engineers that the flame arc lamp and the new nitrogen filled tungsten lamps are so intense as to

require some kind of a diffusing globe. Doubtless some could be found who could take exception to this, but general practice seems so have settled down to diffusing globes for those kinds of lamps. Diffusing globes are generally used on ornamental posts for electric light and might well be used on gas mantle street lamps also to a greater extent than at present.

OPPORTUNITIES FOR BATHING.

The Park and Recreation Commissioners have provided every possible facility for the enjoyment of bathing during the present season.

The list of houses are as follows and are open from 2 p. m. until 10 p. m. daily:

Curtis Hall, Jamaica Plain (swimming pool).
Cabot Street, Roxbury (swimming pool).
Columbia Road, Dorchester.
Ward 7 Gymnasium, Tyler street.
Ward 9 Gymnasium, Harrison avenue.
Dover Street Bath, city.
D Street Baths, South Boston.
North Bennet Street Baths, city.
East Boston Baths, Paris street, East Boston.
Ward 3 Baths, corner Lexington and Bunker Hill streets, Charlestown.

The beaches of the city are opened from three hours before to three hours after high tide, with the exception of L street, from 6 a. m. until 10 p. m., and they are as follows:

L Street Beach, South Boston.
Tenean Beach, Neponset.
Freeport Street, Dorchester.
Savin Hill Beach, Dorchester.
McKenzie Beach, South Boston.
North End Park, city, Ward 6.
Dewey Beach, Charlestown.
Wood Island Beach, East Boston.

Instructors and lifeguards are present at all times during the bathing period.

The list of floating houses and their locations are as follows:

Jeffries Point, East Boston.
Border Street, East Boston, 2 houses, men and women.
Warren Bridge, Charlestown, 2 houses, men and women.
Charlesbank, city, West End, 2 houses, men and women.
Dover Street Bridge, city, 2 houses, men and women.
Fort Point Channel, city, near South Station, men only.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls, 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

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CITY RECORD

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CITY RECORD.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, September 28, at 3 p. m.

Meeting of School Committee, Monday, October 5, at 7 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

PUBLIC HEARINGS.

The Board of Street Commissioners announce a public hearing, relative to the taking of land for schoolhouse purposes, upon Auburn street, Roxbury, at the office of the Board, 401 City Hall Annex, upon Monday, September 28, 1914, at 11 a. m.

The Directors of the Port of Boston announce a public hearing upon the application of the directors of the Boston Elevated Railway Company for a license to dump snow and ice into the tide water of Boston Harbor, at the office of the Directors, Marshall Building, 40 Central street, Boston, Tuesday, October 6, at 10 a. m.

NOTICE OF LAYING OUT AND CONSTRUCTION WORK.

Especial attention is called to the advertisement of the Public Works Department in the current issue of the *City Record* relative to the laying out and construction of highways in City Proper, Roxbury, Dorchester, West Roxbury and East Boston, and that all work in said highways relative to sewer, gas, water or other pipes must be accomplished before Saturday, October 31, 1914, as after that time no permits for openings will be granted until two years after the said highways are completed.

AN EARNEST APPEAL NEEDED.

Mayor Curley was gratified to receive word from Washington on the 23d instant that the River and Harbor Bill, in the form of one general appropriation, had passed the Senate, and would be expended under the direction of the Hon. Lindley M. Garrison, Secretary of War.

The Mayor has been an untiring advocate in behalf of an appropriation providing for the dredging of a 40-foot channel and improvements in Boston Harbor, and is by no means undaunted as the result of placing the entire appropriation within the discretion of Secretary Garrison.

The message sent to Boston by Senator Weeks read as follows: "Rivers and Harbor Bill passed Senate carrying lump sum of twenty million, to be expended under the direction of the Secretary of War."

Mayor Curley said: "I have striven first and last at Washington, by appeal to our New England senators and representatives, to see that Boston received a fair consideration in the River and Harbor Appropriation Bill. Despite constant discouragement, the outlook is now hopeful for a fair consideration in behalf of Boston Harbor, by Secretary Garrison, provided the representative business organizations of our city will cooperate and present to the War Department's chief executive the imperative need that confronts us in the matter of harbor development.

"It is obvious that no further material aid will be received from the Commonwealth unless the Federal Government shows a disposition to perform its adequate share in the matter of a necessary appropriation.

"The Secretary of War is a most distinguished jurist, who weighs carefully and well every just claim presented him, and I am certain that if mutual appeal is directed by our Boston merchants he will not turn a deaf ear to our message.

"I can but feel that an important duty rests upon our citizens in this regard for to lose a Boston Harbor appropriation now will establish a very dangerous precedent and retard our harbor development work for many years to come.

"The duty of the hour is manifest, and I trust that vigorous aid by Boston organizations will be immediately forthcoming."

PUBLIC NECESSITY IN CLEAN STREETS.

By JOSEPH J. NORTON, *Supervisor Street Cleaning and Oiling Service, Public Works Department.*

The greatest deterrent to clean streets in any community, particularly a cosmopolitan one, is the constant, unrestrained and promiscuous throwing of rubbish and waste materials into the streets.

This littering of the streets minimizes the effect of the work of the Street Cleaning Service immensely, and of the problems that the department must meet there are none perhaps more difficult of solution. No matter how well machines or push cart men may broom a street surface and clean it of all that is unsanitary, it presents an unsightly appearance if paper, litter or rubbish of any kind be thrown upon it. While it is apparently impossible for the police force to prevent the violation of the ordinances regarding the sweeping of house or store litter into the street, it is especially annoying to note the average citizen throwing his newspaper, empty boxes and fruit peelings upon its surface, and this, too, in the presence of, or at least within the knowledge of, those whose duty it is to see that the city ordinances are respected.

The duty of the Street Cleaning Service is to reduce, as far as possible, this annoyance and to this end the paper patrol or push cart system was organized to give attention to those sections where refuse and litter gather continually. A marked improvement at once followed the introduction of the patrol system, but before there may be attained and preserved a degree of cleanliness in our streets, satisfactory to the public, a more strict, constant and cooperative police enforcement of the ordinances must be had, otherwise more stringent laws are needed to cover the matter.

Another great cause of unclean streets is found in the almost universal practice of express and teaming companies, contractors, and even city teams, carrying loose material, such as straw, paper, dirt, ashes, etc., through the streets without providing proper covers or tail boards. Again it is indisputable that much of the litter that befouls our streets comes directly from stores, the receptacles for holding store dirt varying in size, material and cleanliness. It is a common sight to see hat boxes, soap boxes, dilapidated barrels and packing cases on sidewalks, piled high with loose refuse of every description, blown by every gust of wind over the neighboring streets. The insistence upon a proper receptacle and a third separation, including the tying up of the bulkiest material, would go far in remedying this condition. Many nuisances are committed where push carts and peddlers are allowed to congregate to dispose of their wares. Many of them dispose of their decayed fruit, vegetables and other filth by throwing it under their cart or wagon whereas they should be compelled to take the same away. This condition is especially true in the market district and some of the storekeepers, taking advantage of the peddlers' carts being in the streets, sweep or throw the refuse out of their stores, into the gutters. Advertising bills and cards, delivered by boys or unreliable distributors, causes the littering of the street to some extent. Generally these handbills are put on the doorstep and from there find their way to the street.

The large amount of new construction work constantly going on, entailing the continuous tearing up of our streets by

the building of a subway, the installation of high pressure water service, the excavations of the quasi-public corporations, the indiscriminate digging up of streets by numerous private contractors and the immense amount of loose sand and gravel used in this construction work, increases the difficulties of maintaining clean streets. This construction work naturally necessitates the hauling to and from the work of large amounts of material, considerable of which is deposited along the streets, in transit, and is blown about the streets while being used. Like street cleaning itself, this is dirty work, and the citizen whose business is carried on in the neighborhood must hope for nothing more than the lessening of the nuisance.

The alleys, both public and private, are aptly called the filth tributaries of the public streets. Over the private alleys the Street Cleaning Service has no jurisdiction. The abutting tenants think nothing of casting all manner of refuse into them. Even when the abutters try to clean them, the public often uses them for a dump. Under the Public Alley Act of 1898, the municipality is required to keep public alleys free from any substance which is liable to cause sickness or a nuisance. Section 3 of this act reads: "Whoever drops or places or suffers to remain in any public alley any snow or ice or any rubbish or obstruction of any kind shall be fined not exceeding fifty dollars for each offence." The abutters seem to think that notwithstanding the provisions of this act they are privileged to throw and deposit all kinds of house and store refuse into the alley and that the duty devolves on the city to remove the same. The public alley does not have the same standing in law as the public highway and the duty of the city toward it is not the same. After construction, it is to all intents and purposes a private way, repairs to which, and the removal of snow and ice from which, the city does not assume, but agrees only to keep in a healthful condition. Over 80 per cent of the public alleys are located in the lodging house sections of the South End and the Back Bay. They conveniently become the receptacles for all sorts of refuse matter which, becoming the plaything of every wind, eventually finds its way into the adjoining public street, nullifying the work of the Street Cleaning Service and producing complaints from abutters who unconsciously started the refuse on its way.

The many poor and uneven pavements throughout the city proper make the work of the Street Cleaning Service much harder, especially where there are car tracks. The tendency of pavements in Europe for many years and recently in this country has been toward smoother surfaces and fewer joints. Macadam and dirt streets are not desirable within the city limits; the wear of heavy traffic and the effect of wet, dry and freezing weather disintegrate them rapidly. Smooth and durable pavements upon the streets would encourage efforts to clean them and the entire neighborhood is influenced to a better appearance. Streets in the tenement and like sections should be laid with asphalt or a similar pavement, as the surface would then be without joints and is easily cleaned and now that flushing or washing has been successfully introduced, could be easily washed free from germs of all kinds. In localities like the North and West Ends and part of the South End, where some of the streets are used as playgrounds by the children, while it is impossible to keep

them free from litter, if the pavement was of a smooth material, the flushing of these streets would greatly improve their appearance.

In short, the great hindrances to the Street Cleaning Service in its work are the thoughtless and unrestrained littering of the streets and private and public alleys by pedestrians and traffic; the careless and slothful methods of abutters in disposing of their refuse; the evils of the push cart nuisance and the carelessness of public and private contractors. The overcoming of these hindrances is in the power of the people, and if prompted by a feeling of civic pride, they would exercise more care and consideration in the disposal of litter and refuse, otherwise they will be a nuisance and menace until better conditions be insisted upon by the enactment and enforcement of more stringent laws such as we find in continental cities.

AMERICAN FLAG UPON BOSTON SHIPS.

Mayor Curley received a hearty message of felicitation upon the 21st instant from M. B. Suzerant, General Manager of the New Orleans Association of Commerce, in the raising of the American flag at New Orleans upon the steamship "Cartage" of the United Fruit Company of Boston.

The event was the occasion of a great maritime celebration in the Crescent City.

General Manager Suzerant sent the following message to Mayor Curley:

"We have the honor to notify you that the American flag was to-day raised at New Orleans over the first ship sailing out of a southern port of the United States, being the steamship "Cartage" of the United Fruit Company, operating between New Orleans and the Panama Canal.

"We desire to felicitate the American people in so liberalizing our navigation laws that we have to-day a manifestation of a practicable revival of the American Merchant Marine. New Orleans, a port which has consistently fought for this accomplishment, realizes her responsibility as the nearest great American seaport to the Panama Canal, serving as the ocean gateway for the great industrial exporting region of the Mississippi, Ohio and Missouri Valleys and Central West.

"With her extensive municipally owned wharf and belt railroad systems, and strategic position at the juncture of the Mississippi river and Gulf of Mexico, New Orleans is in position to act as the warehouse of the Western Hemisphere and afford those port facilities needed to place the middle section of the United States in command of the suddenly developed South American trade opportunities made possible by the European war situation.

"A definite conjunction between New Orleans and the Middle West is now being effected with this end in view, adding to the prestige of American commerce abroad and to the glory of the American flag on the high seas."

CHANGE OF PLANS.

Superintendent of Public Buildings Richard A. Lynch and the Whiton-Haynes Company, contractors for erecting and completing the South Boston Police Station, have agreed upon a change of plans for the building, without involving additional expense to the city.

There will be substituted plain oak finishing stock for ash finishing stock and the counter and desk tops will be made with quartered oak.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

CEMETERY DEPARTMENT.

The Cemetery Trustees advertise for proposals for erecting a fireproof garage at the Superintendent's House, Mount Hope Cemetery, Boston. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Cemetery Trustees, 1001 City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor. Supplemental information relative to this contract may be obtained at the office of the architects, Berry & Davidson, 29 Central street, Boston.

Bids close Monday, September 28, at 12 m.

HOSPITAL DEPARTMENT.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing a plumbing system in the new Ward Pavilion at the Boston City Hospital. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids, accompanied by a certified check in the amount of \$1,000, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing heating and ventilating system in new Ward Pavilion, Harrison avenue and Northampton street, Boston. Surety bond will be required in an amount equivalent to 25 per cent of the contract price. Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing new Ward Pavilion and Tunnel, Harrison avenue and Northampton street, Boston. Surety bond will be required in the amount of \$50,000. Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids, accompanied by a certified check in the amount of \$2,000, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for installing and completing a wiring system in new Ward Pavilion, Harrison avenue and Northampton street. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids,

accompanied by a certified check in the amount of \$500, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for rebuilding the draw fender pier and fender guard and building a wharf at Broadway Bridge, over Fort Point channel. Surety bond will be required in the amount of \$4,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, October 8, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Frankfort street, from Neptune road to Bennington street, East Boston. Surety bond will be required in the amount of \$1,800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, September 28, at 12 m.

Advertises for proposals for building sea wall across water passageway on the northerly line of East First street, South Boston. Also for furnishing about 8,500 cubic yards of filling back of said wall. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 7, at 12 m.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Advertises for proposals for building a refuse receiving station on Ward street, between Halleck street and New York, New Haven & Hartford Railroad. Surety bond will be required in the amount of \$10,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 14, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in St. Andrew road, between Bayswater street and Washburn avenue, and outlet in Washburn avenue, and catch-basins in Frankfort street, between Neptune road and Swift street, East Boston. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 2, at 12 m.

Advertises for proposals for pipe sewers and drains in Cummings road, between Edgemont road and Commonwealth avenue, and catch-basins in Gardner street at Gardner terrace, Brighton. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 2, at 12 m.

Advertises for proposals for pipe sewers and drains in Commonwealth avenue, northerly side, between outlet 600 feet west of Essex street and existing sewer 200 feet east of St. Paul street, Brighton. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 2, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying about 2,070 linear feet of 6, 8, 10 and 12 inch water pipe in Goodwin place and Tuckerman street, South Boston; Walley street and Washburn avenue, East Boston; Assabet, Fabyan, Norwood and Olney streets, Dorchester; Huntington avenue, city proper. Surety bond will be required in the amount of \$500. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, October 1, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for grading yard of the Normal School, Longwood and Huntington avenues, Back Bay. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 1009 City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 2, at 12 m.

Advertises for proposals for selling to the city land for an elementary school in the Oliver Wendell Holmes District, Dorchester. The property to be in the territory bounded and described as follows: Beginning at the junction of Blue Hill avenue and Talbot avenue, thence by the center of Blue Hill avenue to Glenway street, thence by the center of Glenway street to York street, thence by the center of York street and straight line continued to the New York, New Haven & Hartford Railroad, thence by center of railroad to Harvard street, thence by center of Harvard street to place of beginning. Proposals to be filed at the office of the Schoolhouse Commissioners, 1009 City Hall Annex. A public hearing will be given by the commissioners upon Tuesday, October 13, 1914, at 12 m., to consider the suitability of the land offers.

Bids close Tuesday, October 6, at 12 m.

SUPPLY DEPARTMENT.

Advertises for hay, straw, oats, shorts and corn needed in the different departments of the city for one month com-

mening October 1, 1914, and for six months commencing October 1, 1914. The bidder must cover the cost of delivery. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 808 City Hall Annex. The bidder is requested to bid upon both No. 1 and No. 2 hay; the hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Bidders upon one month's supply must accompany the same with a certified check in the amount of \$200. Bidders upon six months' supply must accompany the same with a certified check in the amount of \$500. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, September 30, at 12 m.

Advertises for proposals for furnishing 450 winter uniforms and 450 winter hats to the Street Cleaning and Oiling Service of the Public Works Department. Surety bond will be required in an amount equivalent to one-quarter of the contract price. Samples of the uniforms and hats required may be seen at the office of the Superintendent of Supplies, 808 City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 9, at 12 m.

MAYOR AIDS SAILORS.

The members of the U. S. S. "Rhode Island," a battleship crew with whom Mayor Curley was upon especially intimate terms during his service in Congress, telegraphed the Mayor from Old Point Comfort, Virginia, upon the 23d instant, earnestly requesting that the executive order of Hon. Joseph Daniels, the Secretary of the Navy, instructing the commander of the vessel to proceed to dock at Norfolk, instead of Charlestown, may be superseded by another making Boston the home port, and giving the Boston and New England members of the crew an opportunity of visiting mothers, fathers, wives and sweethearts.

The crew believe that the present docking will be but a temporary matter and that reassignment will be ordered to Mexican waters. And every member of the crew is desirous of reaching "dear old Boston."

Mayor Curley accordingly sent the following message to Secretary Daniels in behalf of the crew of the U. S. S. "Rhode Island."

CITY OF BOSTON,
MAYOR'S OFFICE, September 23, 1914.
HON. JOSEPH DANIELS,
Secretary of the Navy,
Washington, D. C.:

Sincerely trust that you can amend order for docking the U. S. S. "Rhode Island" in so far that vessel may come to Boston instead of Norfolk as at present ordered. Boston members of the crew are very anxious to visit their homes before departure for Mexican waters.

JAMES M. CURLEY,
Mayor of Boston.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENT.

September 23, Frank Seiberlich, to be Election Commissioner of Boston, *vice* Tilton S. Bell, resigned.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, September 24, 1914:

CONSUMPTIVES' HOSPITAL DEPARTMENT.

The following have been appointed to fill vacancies:

Margaret Alveney, nurse, Out-Patient Department, at \$75 a month; James Turbull, male nurse, at \$35 a month.

HEALTH DEPARTMENT.

Edward A. Burt has been appointed as constable in the department at a salary of \$1,000 the year.

Edward J. Kennedy has been temporarily appointed a rat catcher in the department at a salary of \$20 the week. The appointment to date from September 21, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Edna D. Haynes, laundress, \$16 per month; Nora Eisnor, laundress, \$16 per month; Joseph F. Judge, orderly, \$25 per month; Henry Lara, orderly, \$25 per month; Nellie Kane, assistant table girl, re-employed, \$14 per month; Gertrude Morrissey, assistant table girl, \$14 per month; Alexander Haran, house porter, \$25 per month; Margaret Hoag, ward maid, re-employed, \$5 per week; Julia Breen, ward attendant, re-employed, \$5 per week; Albina Hickey, ward attendant, \$5 per week; Helen Doherty, scrubber, re-employed, \$5 per week; Lena Galvin, scrubber, re-employed, \$5 per week; Katherine McKenna, scrubber, \$5 per week; Mary McKenna, scrubber, \$5 per week; Catherine Murphy, scrubber, \$5 per week; Louise Preston, assistant table girl, \$14 per month; Gene McDonald, chambermaid, \$5 per week; Agnes Phillips, chambermaid, \$4.50 per week.

The following employees have had increase of wages:

Annie Swankie, laundress, \$20 to \$22 per month; Wilfred J. Harnois, cook's assistant, \$34 to \$39 per month; Isabelle M. Rines, New England Hospital nurse, \$10 to \$12 per month; Elizabeth Weisman, laundress, \$18 to \$20 per month; Cletus T. Hess, orderly, \$25 to \$30 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending September 17, 1914, show the following change:

Long Island Hospital.

To Fill Vacancy.—Lily Smith, housemaid, \$20 per month.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending September 24, 1914:

Jacob B. Basch, assistant registrar, 5 evenings at \$4, \$20; Alexander L. Brown, assistant registrar, 4 evenings at \$4, \$16; Joseph A. Calkins, Jr., assistant registrar, 4½ evenings at \$4, \$19; John J.

Capelle, assistant registrar, 5½ evenings at \$4, \$23; John W. Dolan, assistant registrar, 5 evenings at \$4, \$20; Frank J. Enos, assistant registrar, 5½ evenings at \$4, \$23; William M. Humphreys, assistant registrar, 5 evenings at \$4, \$20; William T. Jones, assistant registrar, 5½ evenings at \$4, \$23; Paul D. Kane, assistant registrar, 4½ evenings at \$4, \$19; William E. Mahoney, assistant registrar, 5½ evenings at \$4, \$23; Reginald H. Mair, assistant registrar, 5 evenings at \$4, \$20; Thomas F. Mansfield, assistant registrar, 5½ evenings at \$4, \$23; Michael F. McLaughlin, assistant registrar, 5½ evenings at \$4, \$23; John F. Monahan, assistant registrar, 5½ evenings at \$4, \$23; George H. Norton, assistant registrar, 5½ evenings at \$4, \$23; Michael J. O'Day, assistant registrar, 5½ evenings at \$4, \$22; Henry L. Pelkus, assistant registrar, 4½ evenings at \$4, \$19; John H. Quinlan, assistant registrar, 4½ evenings at \$4, \$17; Charles H. Snow, assistant registrar, 3½ evenings at \$4, \$15; Frank A. Sughrue, assistant registrar, 4½ evenings at \$4, \$19; William H. Tighe, assistant registrar, 5½ evenings at \$4, \$23; Edmund Weber, assistant registrar, 4½ evenings at \$4, \$19; Matthew F. Foley, assistant registrar, 3½ evenings at \$4, \$14; Frederic Eaton, assistant registrar, 2½ evenings at \$4, \$9; Thomas J. McMackin, assistant registrar, 4½ evenings at \$4, \$17; George W. Stevens, assistant registrar, 4 evenings at \$4, \$16; Allan H. Farnham, assistant registrar, 4½ evenings at \$4, \$17; Albert F. Wigley, assistant registrar, 3½ evenings at \$4, \$14; Maurice Murphy, carpenter, 14 hours at \$0.47, \$6.58; Michael J. Harkins, carpenter, 14 hours at \$0.47, \$6.58; George W. Knights, carpenter, 14 hours at \$0.47, \$6.58; James J. Ahern, janitor, 14 hours at \$0.47, \$6.58. Total, \$564.32.

Hospital Department.

For the week ending Thursday, September 24, 1914:

Main Department.—T. J. McNally, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; B. J. Sandiford, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; E. F. Cochrane, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; J. Deery, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50. Total, \$21.

Penal Institutions Department.

For the week ending Thursday, September 24, 1914:

Hugh J. McKenna, watchman, 1 day, \$2.19.

Public Buildings Department.

For the week ending Thursday, September 24, 1914:

George T. Perry, janitor, 1½ days at \$2.50, \$3.75; Patrick H. Kelley, janitor, 1½ days at \$2.50, \$3.75. Total, \$7.50.

The foregoing is caused by Election Department using the City Hall Annex Building all night of September 22, in connection with the State Primaries.

Public Works Department (Ferry Service).

For the week ending Monday, September 21, 1914:

Henry H. McCarthy, temporary tollman, 1 day at \$3.75, \$3.75; William G. Greenall, gateman, 1 day at \$3.25, \$3.25; Walter H. Noyes, gateman, ¼ day at \$3.25, \$0.81. Total, \$7.81.

Public Works Department (Paving Service).

For the week ending Monday, September 21, 1914:

Henry J. O'Neil, inspector, $3\frac{1}{8}$ days at \$3.50, \$13.78; Patrick H. Connolly, inspector, $6\frac{1}{4}$ days at \$3.50, \$21.88; C. A. Bowman, boy, 1 day at \$1.25, \$1.25; Patrick Leonard, watchman, 1 day at \$2.50, \$2.50. Total, \$39.41.

Public Works Department (Sanitary Service).

For the week ending Monday, September 21, 1914:

John Duggan, inspector, 1 day at \$3.50, \$3.50; J. D. Costello, inspector, 1 day at \$3.50, \$3.50. Total, \$7.

Public Works Department (Sewer Service).

For the week ending Monday, September 21, 1914:

Office.—W. E. Drummond, inspector, 1 day at \$3.50, \$3.50; M. J. Dagle, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; J. H. Mahoney, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7 and 8.—James Clancy, sewer cleaner, $\frac{1}{2}$ day at \$3, \$1.50; Michael Mulvey, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Timothy Reardon, sewer cleaner, 1 day at \$3, \$3; Michael Patten, laborer, 1 day at \$2.75, \$2.75; Cornelius J. Sullivan, teamster, 1 day at \$2.75, \$2.75.

Pumping Station.—James McDonough, oiler, 1 day at \$3.25, \$3.25. Total, \$26.88.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, September 21, 1914:

Thomas Prendible, stableman, 1 day at \$2.75, \$2.75.

Public Works Department (Water Service).

For the week ending Monday, September 21, 1914:

J. McCormack, laborer, $1\frac{1}{8}$ day at \$2.50, \$2.34; J. Begley, repairer, $1\frac{1}{2}$ days at \$3, \$4.50; J. Breen, laborer, $4\frac{1}{8}$ days at \$2.50, \$10.16; M. Brennan, inspector, $\frac{1}{4}$ day at \$3.50, \$1.20; D. Burke, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; H. Campbell, repairer, $4\frac{1}{8}$ days at \$3, \$12.19; M. Daly, laborer, $4\frac{1}{8}$ days at \$2.50, \$10.16; P. Douglas, repairer, $\frac{1}{8}$ day at \$3, \$0.38; M. Durand, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; J. Gallagher, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.38; P. Hayes, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; C. Hines, repairer, $1\frac{1}{2}$ days at \$3.50, \$5.25; J. Hourihan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; A. Iula, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. W. Kelly, laborer, $4\frac{1}{8}$ days at \$2.50, \$10.16; James Kelly, laborer, $\frac{1}{4}$ day at \$2.75, \$0.34; J. Leonard, laborer, $1\frac{1}{8}$ day at \$2.50, \$2.34; W. Loneragan, repairer, $4\frac{1}{8}$ days at \$2.75, \$11.17; J. Looney, repairer, $\frac{1}{8}$ day at \$2.75, \$0.34; M. McLaughlin, repairer, $1\frac{1}{2}$ days at \$3, \$5.25; W. O'Connor, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; I. Saperstein, repairer, $1\frac{1}{2}$ days at \$3, \$4.50; C. Sullivan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; W. Scanlon, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; W. Donovan, laborer, $1\frac{1}{8}$ days at \$2.50, \$2.66; C. Driscoll, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; J. Morrissey, plumber, $1\frac{1}{8}$ days at \$3.50, \$3.94; T. Murphy, laborer, $1\frac{1}{8}$ day at \$2.50, \$2.03; M. Sullivan, plumber, $\frac{3}{8}$ day at \$3.50, \$1.31; H. Cauley, repairer, $\frac{1}{2}$ day at \$2.75, \$1.38; P. Coleman, laborer, $3\frac{1}{8}$ days at \$2.50, \$8.28; G. Greer, plumber, $\frac{1}{8}$ day at \$3.50, \$1.53; O. McDermott, laborer, $\frac{1}{8}$ day at \$2.50, \$1.09; D. McGowan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.31; W. Shields, laborer, $\frac{1}{8}$ day at \$2.50, \$0.31; J. Concanon, laborer, $\frac{1}{4}$ day at \$2.50, \$2.19; J. McNulty, laborer, $\frac{1}{4}$ day at \$2.75, \$2.41; F. Skaynor, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; C. Magee, laborer, $\frac{1}{8}$ day at \$2.75, \$1.20; J. Mahoney, laborer, $1\frac{1}{8}$

days at \$2.75, \$2.92; J. McConologue, plumber, $\frac{7}{8}$ day at \$3.50, \$1.53; P. Russell, laborer, $\frac{3}{8}$ day at \$2.75, \$0.60; M. Welch, plumber, $1\frac{1}{8}$ days at \$3.50, \$3.72; C. Carroll, assistant engineer, $1\frac{1}{4}$ days at \$1,330 per year, \$4.10; G. Coleman, instrumentman, $3\frac{1}{8}$ days at \$1,140 per year, \$9.57; P. Foley, inspector, $4\frac{1}{2}$ days at \$3.50, \$15.75; W. Gallivan, rodman, $1\frac{1}{2}$ days at \$900 per year, \$3.69; E. Godvin, rodman, $2\frac{1}{4}$ days at \$900 per year, \$7.08; P. Kelly, inspector, $3\frac{1}{8}$ days at \$3.50, \$13.78; A. McClure, inspector, $2\frac{1}{8}$ days at \$1,140 per year, \$6.64; D. Sullivan, instrumentman, $5\frac{7}{8}$ days at \$1,140 per year, \$16.99. Total, \$226.07.

PAYMENT OF JANITORS.

The Mayor has formally approved the order of the School Committee that the rate of compensation of janitors of the summer review schools for the term of 1914 shall be established as follows:

Two dollars the day for attendance and daily sweeping of corridors, stairs, care of lavatories and incidental work.

Fourteen cents the room for each sweeping.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending September 24, 1914:

HOSPITAL DEPARTMENT.

Upon September 25 the Mayor approved a contract with Thomas Butler & Co. for the purchase of seven tons of old iron, more or less, and two and one-half tons of mixed metals, more or less, now stored at the Boston City Hospital. Bids for the supply, opened September 24, were as follows:

Thomas Butler & Co., \$328; Roxbury Iron and Metal Company, \$300.

PARK AND RECREATION DEPARTMENT.

Upon September 23 the Mayor approved a contract with the John F. Griffin Company for building an elephant house at Franklin Park. Bids for the work, opened September 18, were as follows:

John F. Griffin Company, \$24,994; McDonald & Kivell, \$27,916; W. & H. A. Root, Inc., \$29,450; Simpson Brothers Corporation, \$29,562; William M. Bailey, \$29,987; Woodbury & Leighton Company, \$31,259; Hapgood, Frost & Co., \$31,987; S. P. Troy Company, \$30,732; William Crane, \$33,296.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon September 22 the Mayor approved a contract with the John Kelley Company for artificial stone sidewalks in Washington and Cambridge streets, Brighton. Bids for the work, opened September 14, were as follows:

John Kelley Company, \$5,598.35; Charles J. Jacobs Company, \$5,725.51; John F. Beatty, \$5,733.45; Martino De Matteo, \$5,749.48; Thomas W. Allen, \$5,972.20; James Doherty, \$6,068.96; John J. Lane, \$6,087.12; John McCourt Company, \$6,180.84; Michael D. Russo, \$6,320.43; William J. Rafferty Company, \$7,082.70.

Upon September 25 the Mayor approved a contract with John F. Beatty for bitulithic pavement in Station street, Roxbury. Bids for the work, opened September 14, were as follows:

John F. Beatty, \$5,495.80; Martino De Matteo, \$5,766.40; James Doherty, \$5,923.80; Warren Brothers Company, \$6,020.25; Charles B. Telless, \$6,328.65.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon September 22 the Mayor approved a contract with M. De Sisto for sewerage works in Caton street, between River and Hollingsworth streets, Hyde Park district. Bids for the work, opened September 11, were as follows:

M. De Sisto, \$599.15; George J. Regan, \$632.04; T. H. Corrigan, \$635.52; John Guarino, \$707.80; Louis Balboni, \$718.60; Anthony Baruffaldi, \$739.36; F. L. Williams, \$767.48; J. H. Ferguson, \$770.43; M. De Matteo, \$795.68; F. Drinkwater, \$911.75; A. E. Daddario, \$1,444.40.

Upon September 22 the Mayor approved a contract for sewerage works in Fabyan, Whitfield and Queen streets, Dorchester. Bids for the work, opened September 11, were as follows:

F. Drinkwater, \$1,265.21; M. De Matteo, \$1,387.38; J. F. Murphy, \$1,441.55; Louis Balboni, \$1,451.10; M. H. Kelley, \$1,485.60; John Guarino, \$1,511.04; J. H. Ferguson, \$1,632; George J. Regan, \$1,709.04.

SCHOOL COMMITTEE.

Upon September 24 the School Committee approved a contract with the Holt & Bugbee Company and John M. Woods & Co. for furnishing lumber to the Mechanic Arts High School. Bids for the work, opened September 15, were as follows:

	Item 1. White Pine.	Item 2. Hard Wood.
Blacker & Shepard Company...	\$215 00	\$884 50
Palmer & Parker Company....	222 00	742 50
John M. Woods & Co.....	195 00	707 00
Holt & Bugbee Company...	190 00	724 50
Buttrick Lumber Company...	195 00	782 00

The contract for Item 1 has been awarded to Holt & Bugbee Company at \$190, and contract for Item 2 to John M. Woods & Co. at \$707.

SCHOOLHOUSE DEPARTMENT.

Upon September 25 the Mayor approved a contract with M. F. MacDonald & Son for domestic science room at the Brighton High School. Bids for the work, opened, September 18, were as follows:

M. F. MacDonald & Son, \$1,584; M. S. Kelliher, \$1,679; McDonald & Kivell, \$1,912; T. H. Hanlon, \$1,936; Archdeacon & Sullivan, \$2,025; C. D. Redmond Company, \$2,046.

Upon September 25 the Mayor approved a contract with M. F. MacDonald & Son for domestic science room in the Hyde Park High School. Bids for the work, opened September 18, were as follows:

M. F. MacDonald & Son, \$1,060; M. S. Kelliher, \$1,129; C. D. Redmond Company, \$1,229; T. H. Hanlon, \$1,277; Archdeacon & Sullivan, \$1,312; McDonald & Kivell, \$1,340.

CONTRACTS AWARDED.

FIRE DEPARTMENT.

Upon September 24 the Mayor approved a contract with the Standard Underground Cable Company for furnishing the Fire Department with rubber insulated, lead-covered cable.

Bids for the supply, opened August 26, were as follows:

	1,000 Feet 37-Conductor.	15,800 Feet 20-Conductor.	10,000 Feet 10-Conductor.	1,500 Feet 6-Conductor.	3,100 Feet 4-Conductor.	Total.
Standard Underground Cable Company,	\$0.4798	\$0.2903	\$0.1736	\$0.1031	\$0.0787	\$7,201 16
National India Rubber Company.....	.549	.3333	.1878	.1096	.083	\$,114 84
F. M. Ferrin ..	.547	.34	.192	.118	.087	\$,285 70
Safety Insulated Wire and Cable Com- pany.	.581	.345	.19	.115	.088	\$,377 30

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts:

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a surface drain of 10, 12 and 15 inch earthen pipe and a sanitary sewer of 12-inch earthen pipe, in private land and Hunter street, between Norfolk and Morton streets, Dorchester, at an estimated cost of \$2,256.

PERMISSION TO DO WORK WITH
DEPARTMENT FORCE.

PUBLIC WORKS DEPARTMENT.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar macadam River street, from Business street to Dedham line, Hyde Park district, the estimated cost for labor and materials being \$11,000.

Construct Dorchester avenue widening, at Adams street, Dorchester. Estimated cost for labor and materials, \$1,200.

ADDITIONS TO AND DEDUCTIONS FROM
CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Paving
Service).

An addition, amounting to \$150, on contract with Charles J. Jacobs Company for artificial stone sidewalks in Anawan avenue, Oriole and Park streets, West Roxbury, on account of extending contract to Beech street. Prices to be the same as those in original contract. Original contract, \$2,437.24; total addition, \$150; contract as standing, \$2,587.24.

An addition, amounting to \$100, on contract with Connolly Construction Company for rebuilding wall on Albe-marle street, on account of reconstructing wall with extra thickness where directed. Original contract, \$305; total addition, \$100; contract as standing, \$405.

PUBLIC WORKS DEPARTMENT (Sewer
Service).

An addition, amounting to \$35, on contract with Frank Drinkwater for

sewerage works in Clement avenue, Kenneth street, Anawan avenue and Beech street, West Roxbury, on account of cutting guttermouth in existing curb; laying about 60 feet of 6-inch house drain for roof water from three houses upon which construction was begun after contract was advertised. Original contract, \$4,294.70; total addition, \$35; contract as standing, \$4,329.70.

An addition, amounting to \$40, on contract with M. H. Kelley for sewerage works in Thompson street, between Warren and Main streets, Charlestown, on account of building one cubic yard of extra brick masonry; connecting old house drains with new sewer; removing about 55 square yards of old cobble-stone pavement from trench. Original contract, \$278; total addition, \$40; contract as standing, \$318.

An addition, amounting to \$58, on contract with Charles J. Jacobs Company for sewerage works in Ulmer street, between Minden and Arklow streets, Roxbury, on account of building one extra catch-basin and laying 8 feet of 10-inch pipe catch-basin drain in Heath place. Original contract, \$602.50; total addition, \$58; contract as standing, \$660.50.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$778, upon contract with M. S. Kelliher for work at the Continuation School. For painting the present walls upon the second, third, fourth and fifth floors, three coats, lead and oil, whitening the ceilings two coats upon the second, third, fourth and fifth floors, \$500; providing new chair rail and easing on all doors, all new partitions on the second, third, fourth and fifth floors; lowering the present chair rails upon second, third, fourth and fifth floors and repairing all plastering disturbed, \$278. Original contract, \$3,879; total additions, \$778; contract as standing, \$4,657.

An addition, amounting to \$100, upon contract with McGahey & O'Connor for work at the High School of Commerce. For installing a floor cabinet switch board in addition to the telephone system. Original contract, \$469.995; total additions, \$360; total deductions, \$2,750; contract as standing, \$467,605.

SALE OF HOGS.

Permission has been granted the Trustees of the Infirmary Department to barter and sell hogs for the Long Island Hospital to the amount of \$500.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending September 19, 1914:

MORTALITY REPORT FOR THE WEEK
AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	209	204
Nonresidents.....	32	26
Rate.....	14.52	14.46
Corrected rate.....	12.29	12.20

NUMBER OF CASES AND DEATHS FROM
COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	25	.....
Scarlet fever.....	31	.....
Measles.....	11	.....
Typhoid fever.....	14	2
Whooping cough.....	10	.....
Tuberculosis.....	62	19

Infant mortality (under 1 year), 55.

CENTRAL DIVISION.

Legal notices voted.....	92
Prosecutions authorized.....	4
Forceful removals to hospitals.....	4
Stable hearing.....	1
Stable license revoked.....	1
Lying-in hospital certified.....	1
Lodging house certified.....	1
Assignment of premises for offen- sive trade.....	1

COMMUNICABLE DISEASES.

Number visits by inspectors.....	72
Number visits by nurses.....	284
Vaccinations.....	115
Fumigations.....	153
Forceful removals.....	5

CHILD HYGIENE.

Prenatal visits.....	13
Postnatal visits.....	186
Babies visited.....	26

Medical Inspection of Schools.

Number of inspections made.....	18,099
Number physical examinations made.....	1,815
Number exclusions recommended,	727

Examinations—Licensed Minors.

Girls.....	114
Boys.....	159

QUARANTINE.

Passengers inspected.....	67
Ships boarded.....	11
Fumigation (vessel).....	1

BACTERIOLOGICAL AND CHEMICAL
LABORATORIES.

Examinations for diagnosis.....	403
Examinations of milk.....	150
Chemical examinations of milk....	333
Chemical examinations of vinegar,	32
Court cases.....	25
Fines.....	\$245

DAIRY INSPECTION.

Inspection of dairies.....	283
Inspections of cattle.....	1,395
Dairies prohibited from shipping milk to Boston.....	8

FOOD INSPECTION.

Animals inspected.....	1,869
Animals condemned.....	3
Parts condemned.....	92
Stores examined.....	349
Market meats condemned.....	16 pounds
Fruit condemned.....	1 bushel

SUPERINTENDENT OF PEDDLERS.

Vehicles inspected.....	9
Numbers assigned.....	11

ANIMAL INSPECTION.

Horses inspected.....	288
Dogs inspected.....	17

SANITARY INSPECTION.

Nuisances reported.....	2,760
Number of inspections.....	4,357
Court cases, 4; fines.....	\$15
Complaints investigated.....	108

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,

BOSTON, September 21, 1914.

General Orders No. 131.

I. POLL TAXES.

1. The attention of the members of the department is hereby called to the following letter from his Honor the Mayor, dated September 16, 1914:

To the Heads of Departments:

My attention has been directed to the fact that employees of your department have failed to pay their poll taxes.

I would appreciate your posting a notice where it may be available to the men in your department notifying them that their taxes must be paid on or before December 1, 1914.

Respectfully,
JAMES M. CURLEY, Mayor.

II. CARE IN THE USE OF HYDRANTS.

1. Engineers and assistant engineers are cautioned to use great care in opening and closing hydrants, as several hydrants have been put out of commission by the breaking of the spindle through carelessness and the use of unnecessary force. Judgment must be used in the opening and closing of hydrants.

2. All hydrant wrenches known as the "Porter" wrench will be returned to the Repair Shop as soon as possible.

III. COMMENDATION.

1. Daniel J. O'Leary of Ladder Company 12 is hereby commended for assisting Engine Company 30 at a still alarm of fire at Grove and Centre streets, September 17, 1914, while on a day off.

IV. ELECTION OF OFFICERS, BOSTON FIREMEN'S RELIEF FUND.

1. The following report of the election of members of the corporation of the Boston Firemen's Relief Fund is hereby published for the information of the department:

Lieut. James Mahoney, Tower 2, 447 votes; Alexander F. Mitchell, Engine 1, 486 votes; Joseph W. Fix, Engine 23, 484 votes; Bartholomew J. Dowd, Ladder 29, 480 votes; Lieut. John P. Lane, Boston Protective Department, Company No. 1, 27 votes.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

THE COMMERCE OF BOSTON.

The statement of the commerce of Port of Boston for week ending September 18, 1914, was as follows:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$2,105,295	\$2,774,616		\$669,321
Exports.....	600,033	568,877	\$31,156	
For the last thirty-seven weeks:				
Imports.....	132,806,256	96,930,830	35,875,426	
Exports.....	40,025,551	50,492,287		10,466,736

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING SEPTEMBER 17, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.									
Bunker Hill Street, Ward 3. . . .	414	155	150	182					901
Cabot Street, Ward 19.	1,220	525	330	170	72	372	37	31	2,757
Columbia Road, Ward 16.	760	70	50	55					935
Curtis Hall, Ward 23.	525	725	275	400	56	605	101	141	2,828
D Street, Ward 13.	505	58	65	60					688
North Bennet Street, Ward 6. . . .	2,893	381	890	382					4,546
Paris Street, E. Boston, Ward 2, . .	1,351	400	525	375					2,651
Plympton Street, Ward 9.	373	36	56	28					493
Tyler Street, Ward 7.	441	68	78	56					643
Dover Street Bath House.	3,350	405	740	550					5,045
Totals.	11,832	2,823	3,159	2,258	128	977	138	172	21,487

ARACHIS HYPOGÆA.

By CAPT. JOHN H. DILLON, Chairman
Park and Recreation Department.

Just the classical name—and yet how much easier it is to say, if you intended to buy some of this popular, edible and delectable nutriment, "Please give me a pint of peanuts."

The peanut is a native of the tropics and grows under the soil on rootlets just like the potato and is very much cultivated in our southern states. When roasted, the peanut has a pleasant flavor and is much eaten by young and old. The confectioners make use of it in many ways. Peanut butter is not to be despised and oil of peanut has quite a value, commercially.

SCHOOL ORDERS APPROVED.

Mayor Curley has approved orders of the Boston School Committee as follows:

For lectures for non-English speaking people, during the evening school term of 1914 and 1915, in buildings occupied by evening elementary schools, and at a cost not to exceed \$1,500.

Establishing the compensation of Ellen M. Gleason, temporary assistant in the office of the Superintendent of Schools, at \$2.25 the day.

A grant of \$125 to Frederick W. Turner, master of the Mechanic Arts High School, for extra service rendered during the summer months of 1914.

Establishing the salary of the chief attendance officer at the rate of \$2,004 the year.

For payment of salary due the late Charles A. Devney, janitor of the Henry Vane and Old Baker Street schoolhouses, to his widow, Katharine Devney.

An appropriation not to exceed \$1,000, for lectures and educational motion picture entertainments, in school buildings, not used as school centers.

For compensation of managers and assistant managers in school centers at the following rate, for the year ending August 15, 1915: Managers, \$1,500; assistant managers, \$1,200.

PERMITS TO BUILD GARAGES.

The Mayor has approved the order of the Board of Street Commissioners in granting permits to erect garages to the following persons:

Frederick C. Frech, 222 Parker Hill avenue, Ward 19.

Caroline von G. Digney, 19 Whitman street, Ward 24.

Maurice E. Finn, 73-75 Waumbec street, Ward 21.

Fred R. E. Dean, 70 Tonawanda street, Ward 20.

Rev. Joseph F. Faber, S. J., 26 Hawthorne street, Ward 21.

Adaline H. Smith, 51 Burroughs street, Ward 23.

SALE OF HORSES.

Permission has been granted Fire Commissioner Grady to sell old horses to an amount not exceeding \$500; the same to be in part payment for new horses.

NOTICE OF ADJOURNED HEARING.

The public hearing held on September 11, 1914, in the matter of the petition by City of Boston for approval of plans for construction of a high pressure fire service pumping station in Fort Point channel, between Summer street and Mount Washington Avenue Bridge, Boston, will be continued at the United States Engineer Office, War Department, 1017 Barristers Hall, 25 Pemberton square, Boston, at 11 o'clock a. m., October 2, 1914. Plans of the proposed structure may be seen at this office.

As all papers will be laid before the Secretary of War for his action, it is desired that statements to be presented be submitted in writing at the hearing.

W. E. CRAIGHILL, U. S. A.,
Lieut.-Colonel, Corps of Engineers.

APPEAL FOR MAYOR'S AID.

Mayor Curley received upon the 22d instant from President F. A. Rozienné of the National Association of Vicksburg Veterans an earnest request for cooperation in the securing of a Federal appropriation for the National Celebration and Peace Jubilee in commemoration of the semi-centennial ending of the civil war between the states and the 52d anniversary of the investment and campaign of Vicksburg.

The idea of the jubilee comes from Major Leo Rassier, of Missouri, Past Commander-in-Chief of the Grand Army of the Republic, and is strongly indorsed by civil war veterans the country over.

It is proposed to have the jubilee celebrated at the Vicksburg National Military Park.

President Rozienné declares in his communication to Mayor Curley as a reason for applying for a Federal grant:

"The surviving veterans of the civil war, from the North and from the South, desire the celebration to be carried out in the spirit of devoutly commemorating the aforesaid events and in the advancement of returning brotherly amity that shall more closely cement all the sister states in an inseparable Nation of States for the perpetuity of happiness and prosperity to its people.

"It is the desire of the veterans that no individual state or associated states shall be burdened with or assume a greater responsibility or be placed in greater honor as host of the occasion than any other sister state, but that the United States Government shall be the host of the occasion.

"It is desired that the Federal Government provide the required tentage, camp equipage and the necessary supplies for the sustenance and comfort of the attending veterans."

Mayor Curley will confer with Major Gilman, the Soldiers' Relief Commissioner, relative to the jubilee.

TUITION FOR CHILDREN IN BROOKLINE.

The Mayor has formally approved an order of the Boston School Committee, providing that Business Agent Keough shall be allowed to issue permits to children belonging in kindergartens and elementary grades, and who reside in that section of the Prince District lying west of Charlesgate West, extended to the Back Bay Fens; to children belonging in the first three grades, residing within that part of Brighton bounded by the easterly side of Harvard avenue, the center of

Commonwealth avenue, and the westerly side of Cummings road, east to the Brookline line; and to children belonging in the first four grades, residing within that part of Brighton bounded by the easterly side of Summit avenue, the Brookline line, the westerly side of Cummings road, and the center of Commonwealth avenue, to attend school in the town of Brookline, the City of Boston to pay tuition for such attendance.

SUPPLIES TO BE MADE IN BOSTON.

The Mayor has formally approved the request of the Commissioners of the Schoolhouse Department that the wood mill work, steel and iron, and cut stone to be used in the schools of Boston be supplied by manufacturers having a place of business within a radius of ten miles of Boston.

The communication of Chairman Lomasney of the Schoolhouse Department is as follows:

CITY OF BOSTON,
SCHOOLHOUSE DEPARTMENT,
September 22, 1914.

HON. JAMES M. CURLEY, Mayor:

YOUR HONOR,—The Board of Schoolhouse Commissioners desire to incorporate into the specifications for all new schoolhouses a clause requiring the contractor to have all wood mill work, steel and iron, and cut stone manufactured from the raw material in shops located within ten miles of the City of Boston.

The Board has had considerable trouble in the past in the construction of new buildings because of the fact that these materials have been manufactured in shops located a great distance from Boston, and needless expense and delay are caused by the fact that no proper supervision and inspection can be made under these conditions.

It is very necessary that all of these materials be inspected in the shops before they are sent to the buildings, and the Board intends, with the approval of your Honor, to require the contractors to allow the Board's inspectors to make frequent inspection of all materials entering into the construction of the school buildings while they are in process of manufacture in the shops.

The Board believes that there will be no additional expense incurred by following this practice, and is strongly of the opinion that the City of Boston will be greatly benefited.

Respectfully yours,
JOSEPH P. LOMASNEY,
Chairman.

PAYMENT OF DOG OFFICERS.

The dog officers of the City of Boston, appointed under chapter 182 of the Acts of 1908, have been paid for 123 days' service, from May 1, 1914 to August 31, 1914, inclusive, as constables.

NAME.	Number of Days.	Rate per Diem.	Amount.
Huntington Smith.....	123	\$3 29	\$404 67
Frank J. Sullivan.....	123	3 29	404 67
Julian Codman.....	123	3 29	404 67

ELECTRIFICATION OF TRAINS TO SUBURBS.

The question of the cost of maintenance of electrifying the steam roads running from Boston to the suburbs has been determined by a railroad expert as follows: "The upkeep of electric engines is on the order of 5 cents to 7 cents per locomotive mile per 100 tons of weight. Steam locomotive maintenance runs anywhere from 8 cents to 25 cents, depending upon nature of the coal and water used—an average figure of 11 cents would not be bad. Thus electric locomotive maintenance should be about one-half that of steam. With regards to pounds of coal burned for electric engine versus steam engine haul, fuel costs are also halved, or in other words, a pound of coal burned under boilers of a central electric station for such traffic, for instance, as is on the rails of the New Haven, will develop twice the drawbar pull that would be developed if the same pound of coal was burned in the firebox of the steam locomotive." Electric locomotives are built much heavier than steam locomotives.

INTERESTING SEWER EXPERIMENT.

An interesting method of sewer construction is reported from Somerville where in the building of a house sewer advantage was taken of the fact that the sewer could be laid at about the grade of the invert of an existing storm sewer, and 1,430 feet of 12-inch vitrified clay pipe with Portland cement joints was laid in the invert of an existing 3½-foot storm drain structure (built in 1898), the storm water to a certain depth flowing in newly made channels constructed with Portland cement on either side of the 12-inch pipe sewer, which in times of heavy storms is completely submerged. A number of thousand dollars was saved by this method of construction, for an open cut of about 13 feet in depth would otherwise have had to be made in a narrow, asphalt surfaced street, where double ear tracks exist and many underground pipes and conduits would have been encountered, as well as a large amount of rock excavation; also great inconvenience to travel and business would have been occasioned.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls, 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

STREET COMMISSIONERS.

The Mayor has formally approved the orders of the Board of Street Commissioners relative to the laying out and construction of streets in Dorchester, Brighton and East Boston.

No damages are awarded and assessments are levied upon property owners for improvements and betterments.

The orders approved are as follows:

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Paisley park, Dorchester, as a highway, from Upland street to Bournside street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Margaret H. Milligan.....	\$165 00
Annie E. Holland.....	200 00
Mary T. Donovan.....	200 00
Catherine M. O'Neil.....	200 00
Charles A. Newell, Katherine F. Newell,	200 00
Charles H. Buxton.....	200 00
Walter K. Travender.....	220 00
Annie L. Maney.....	200 00
William H. Dillon.....	200 00
Caroline Brusendorff.....	132 75
Nellie P. Healy.....	222 00
Mary B. Donovan.....	220 00
Mary F. Ryan.....	200 00
Effie G. Brandon.....	200 00
Edith B. Morse.....	200 00
Ida F. Remington.....	200 00
Melvina F. Gilpatrick.....	220 00
Frances L. Slattery, Mary E. Slattery.....	240 00
Sadie Cohen.....	145 50

\$3,765 25

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Lovell street (formerly Lubeer street), East Boston, as a highway, from Island street to Neptune road, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it.

	Amount.
East Boston Company.....	\$150 00
East Boston Company.....	450 00
East Boston Company.....	450 00
Lewis A. Muse.....	128 58
Thomas McQueeny.....	128 58
Felix N. Eruss.....	128 58
Louis O. Germain.....	128 58
Rocco Domenico, Bancrazio and Fran-	
cisco Amato.....	128 58
Josephine Belluci.....	128 58
Annie M. Morse.....	128 58
East Boston Company.....	90 00
Josephine Rizzo.....	92 36
East Boston Company.....	150 00
East Boston Company.....	450 00
East Boston Company.....	450 00
William Mason.....	128 58
Morris Kennedy.....	128 58
Biagio Carlomagno.....	128 58
Biagio Carlomagno.....	128 58
William Boyle.....	128 58
Robert Butler.....	128 58
John A. Josephson.....	128 58
Leonara M. Miraglia.....	107 00

\$4,189 48

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Normandy street, Dorchester, as a highway, from Columbia road to Seaver street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates

which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Annie F. Whitney.....	\$148 92
Mary E. Harper.....	278 82
Alice L. Leonard.....	270 60
Israel Berns.....	263 76
Bessie Herscovitz.....	287 94
Rebecca Goldman.....	287 94
Katherine Stern.....	233 94
Abner Silverman, Hattie Goldman.....	267 42
Rosa Brown.....	132 48
Hannah E. McDonald.....	161 66
Ezra A. Wheeler.....	226 62
Bessie C. Jones, one-half, Bessie C.	
Jones, trustee, one-half.....	312 84
Samuel Rabby.....	307 67
Bernard Rosenberg.....	306 29
Annie A. Fouhy.....	220 99

\$3,707 89

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of an extension of Porter street, East Boston, as a highway to Cottage street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
General Electric Company.....	\$2,500 00
City of Boston (school).....	500 00
Consolata Cataldo.....	88 40
Alessandre Cimino.....	151 28
Teresa Rea.....	126 28
Vincent Salomone.....	40 70

\$3,406 66

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Tip Top street, Brighton, as a highway, from Tremont street to Washington street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Hannah Templeton.....	\$150 64
Selma C. Williamson.....	192 00
Susie Gregoire.....	192 00
Edward and Mary A. Ryan.....	192 00
Edward and Mary A. Ryan.....	192 00
Alice E. Gallagher.....	192 00
Mary A. Gallagher.....	192 00
Mary McNamara.....	128 60
Livingston Cushing.....	121 72
Livingston Cushing.....	175 44
Livingston Cushing.....	173 04
Livingston Cushing.....	157 08
Mary B. Finch.....	184 02
Richard L. Wiberg.....	174 06
Luke A. Wood, Jr.....	147 80

\$2,564 40

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Bournside street, Dorchester, as a highway, from Park street to Melville avenue, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
City of Boston (playground).....	\$2,000 00
Arthur I. Grossman.....	354 51
Henry Howard, John Howard.....	171 33
Caroline Brusendorff.....	132 75

Sadie Cohen.....	\$152 61
Margaret A. Barry.....	293 40
Catherine Donovan.....	206 70
Annie Kelley.....	158 52
Ella Bendetson.....	334 15
Mary Sullivan.....	232 11

\$1,036 08

INCREASED PAY FOR HOSPITAL EMPLOYEES.

Mayor Curley has announced a radical change in the salaries of the employees of the Boston City Hospital, in so far that these attachés occupying the smaller positions in the institution may receive a material increase in wage.

During his days as a member of the City Council Mayor Curley was a sponsor for an increase of wage for those persons doing laborious hospital work, and his present effort in behalf of these employees is in line with his firm conviction that these attachés have been underpaid.

Thirty women at the City Hospital, employed as scrubbers, will receive an increase in wage from \$5 the week to \$30 the month. The table girls, 12 in number, will receive an increase of pay from \$14 to \$20 the month; the 12 chambermaids from \$15 to \$20 the month; the 20 ward-maids from \$16 to \$20 the month.

In the laundry, the supervisor will receive an increase from \$1,080 to \$1,140 the year; the salary of the head laundress has been increased from \$1,050 to \$1,150 the year; the general worker receives an increase from \$7 to \$9 the week; and the shaker and elevator man is increased from \$7 to \$9 the week.

The woman employed as head sorter receives an increase in pay from \$25 to \$30 the month; the assistant laundress from \$35 to \$40 the month; 16 laundry body ironers from \$22 to \$30 the month; six fancy ironers from \$22 to \$30 the month; two fancy ironers from \$25 to \$30 the month; three all-around hands from \$25 to \$30 the month; eight mangle workers from \$22 to \$30 the month; four shakers from \$20 to \$30 the month.

The salary of the superintendent of nurses is increased from \$1,200 to \$1,500 the year; the first assistant superintendent of nurses from \$728 to \$840 the year; the second assistant superintendent of nurses from \$600 to \$720 the year; the night superintendent from \$660 to \$720 the year; the teacher of the probation nurses from \$600 to \$720 the year; the assistant matron from \$600 to \$720 the year; the sterilizing room nurse from \$540 to \$600 the year; the three graduate nurses upon the floor from \$540 to \$600 the year.

The six graduate nurses in Wards A, K and L, E, S, H, receive an increased compensation from \$540 to \$600 the year; the five first-year nurses from \$420 to \$480 the year; five head nurses in second year from \$480 to \$540 the year; six third-year nurses from \$540 to \$600 the year.

In the South Department the assistant superintendent of nurses receives an added compensation from \$800 to \$840 the year; the day superintendent of nurses from \$600 to \$720 the year; five head nurses from \$480 to \$540 the year; the night superintendent of nurses from \$600 to \$660 the year.

At the Haymarket Square Relief Station the matron receives an added salary from \$720 to \$780 the year; the graduate nurse from \$540 to \$600 the year.

At the East Boston Relief Station the matron receives an increase from \$600 to \$660 the year.

At the Convalescent Home the matron receives an increase from \$720 to \$780 the year; the head nurse receives an increase from \$540 to \$600 the year.

At the City Hospital, in the South Department, the ward supervisor receives an increase from \$540 to \$600 the year and the graduate orderlies, some 30 in number, receive an increase from \$420 to \$540 the year. The laundryman receives an increase from \$50 to \$55 the month.

In the hospital proper the messenger is increased from \$10 to \$12 the week; the center orderly from \$25 to \$30 a month.

At the entrance office the first, second, third and fourth assistants are increased from \$25 to \$30 the month. The night orderly of the Out-Patient Department is increased from \$35 to \$50 the month.

In the South Department the night lodge orderly is increased from \$25 to \$30 the month.

In the hospital proper the secretary is increased from \$18 to \$19 the week; the head bookkeeper from \$17 to \$18 the week; the copyist from \$15 to \$16 the week; the second copyist from \$11 to \$12 the week; the third copyist from \$11 to \$12 the week; the fourth copyist from \$10 to \$12 the week; the fifth copyist from \$10 to \$11 the week.

The head clerk receives an increase from \$14 to \$16 the week; the first and second copyist under the clerk from \$10 and \$12 to \$14 the week; in the pathological laboratory the stenographer receives an increase from \$12 to \$14 the week; the pathologic director from \$75 the month to \$1,000 the year.

In the X-Ray Department the assistant photographer receives an increase from \$15 to \$16 the week.

In the hospital proper the electrician receives an increase of wage from \$20 to \$22 the week; the electrician's helper from \$20 to \$25 the month; the plumber's helper from \$15 to \$25 the month; the gardener from \$9 to \$12 the week.

In the South Department the head cook receives an increase from \$60 to \$65 the month; the baker from \$55 to \$60 the month; the jobber from \$35 to \$40 the month.

In the executive assistants' division, hospital proper, the two physicians receive an increase as follows: First assistant, from \$1,500 to \$1,600 the year; second assistant, from \$1,200 to \$1,300 the year.

LECTURES AT THE LIBRARY.

The course of free public lectures to be given at the Boston Public Library during the coming season are announced. The Thursday evening lectures will begin at 8 p. m., and the Sunday afternoon lectures will be given at 3.30 p. m.

The entrance is from Boylston street only. The doors will be opened two hours before each lecture and closed when the hall is filled. The Thursday lectures are all with lantern illustrations unless otherwise mentioned. The Sunday lectures are not illustrated unless so mentioned. The lectures on the second Thursdays (*) of each month are given under the auspices of the Field and Forest Club.

The lectures will be delivered as follows:

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

- Oct. 11. The Possibilities of Pageantry for Holiday Observances. Frank Chouteau Brown. With lantern illustrations.
Oct. 18. The Music of the Bible. Louis C. Elson. With musical illustrations.
Oct. 25. Historic Boston and Vicinity. Colonial and Revolutionary Landmarks. John K. Lacock. With lantern illustrations.

Nov. 1. John Masefield. "The Man of To-day and To-morrow in Poetry." Anna Johnson, A. M.

Nov. 8. The Critic and his Tribulations. Olin Downes. With musical illustrations.

Nov. 15. Hunting with Canoe and Camera in New Brunswick. W. Lyman Underwood. With lantern illustrations.

Nov. 22. Reading: Monna Vanna, by Maurice Maeterlinck. Cora Marecau Holahan. With selections from the opera of Henry Févier. Misses Anna B. Eichhorn, Violin; Florence M. Colby, Cello; Eleanor G. Flinn, Piano.

Nov. 29. The Library Story Hour. What It is. Mary W. Cronan. With illustrative story telling by Mrs. Cronan and J. J. Cronan. With lantern illustrations.

Dec. 6. The Art of the Theatre. Frank W. C. Hersey, A. M. With lantern illustrations.

Dec. 13. The Country of George Eliot. Charles S. Olcott. With lantern illustrations.

Dec. 20. Lecture Recital: Old Songs of Old France. A. T. M. de Andria.

Dec. 27. How to Listen to Plays. Alice Howard Spaulding, A. B. Kind of Plays—Comedy and Tragedy; Story Plays, Character Plays—Illustrations—Writers.

1915.
Jan. 3. Jean Sibelius and his Music. Olin Downes. With musical illustrations.

Jan. 10. A Tour from Mexico City to Vera Cruz. Lula Blake Hamer. With lantern illustrations.

Jan. 17. Lecture Recital: Folk Song and Art Song. Henry L. Gideon, A. M. With musical illustrations by Constance Ramsay Gideon.

Jan. 24. A Trip through the Great Lakes in a Freighter. W. Lyman Underwood. With lantern illustrations.

Jan. 31. Reading: Jeanne d'Arc, by Percy Mackaye. Margaret Wilson Shipman.

Feb. 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. I. Revolutionary Movement in the Modern French Drama. Théâtre-Libre, Becque, de Curel, Brieux, de Porto-Riche.

Feb. 14. The Development of Art in the United States from the Viewpoint of the American Federation of Arts. Anna Scaton Schmidt. With lantern illustrations.

Feb. 21. Sir Walter Scott. E. Charlton Black, LL. D.

Feb. 28. The Appreciation of Music and the Oratorio as a Form. Maud Wallingford Downs. With musical interpretation.

March 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. II. Hervieu, Lemaître, Lavedan, Donnay, Bernstein, Bataille.

March 14. American Dramatists. Alice Howard Spaulding, A. B. Beginnings of American Drama.—Three Stages of Development: Herne, Boucicault — Mackaye — Howard — Gillette — Thomas — Fitch — Klein — Walter — Broadhurst — Sheldon — Knohlach and others.

March 21. New Stories of the Old World. Mahel Frances Knight, A. B. With lantern illustrations.

March 28. The Stage as It Was. Francis Henry Wade, M. D. First Dramatic Performances in America.—Managers as Actors.—Stock Companies.—Old Time Scenery and Stage Effects.—Children on the Stage.—Attitude of the Church towards the Stage.—Personal Reminiscences of some Great Stars, with imitations of their acting. With lantern illustrations.

With lantern illustrations.

Thursday Evenings at Eight O'Clock.

Oct. 8.* Japan through the Camera. Herbert D. Heathfield.

Oct. 15. Around the Bay of Naples. Cora Stanwood Cobb.

Oct. 22. The Battleship, its Evolution from the Nile Boat 2,500 years B. C. to "North Dakota." Charles Mason Fuller, U. S. N.

Oct. 29. America—The Triumph of a Great Nation. George N. Cross, A. M.

Nov. 5. Assisi of Saint Francis. Louis C. Newhall.

Nov. 12.* Hayti. Roger W. Bahson.

Nov. 19. Austria-Hungary. John C. Bowker.

Dec. 3. Russia. John C. Bowker.

Dec. 10.* Rambles in Quebec and New Brunswick. Guy Richardson.

Dec. 17. A Horseback Ride through Greece in the Summer of 1914. George W. Tupper, Ph. D.

Dec. 31. The Musical Genius of Birds. Charles Crawford Gorst. Illustrated by full colored bird portraits in enlarged pastels, and imitations of Bird Songs.

1915.
Jan. 7. Chile, the Strait of Magellan, and the Wondrous Fuegian Archipelago. Charles Wellington Furlong, F. R. G. S.

Jan. 14.* Municipal Administration. His Honor the Mayor, James M. Curley.

Jan. 21. The Masterpieces of European Galleries: The Prado. Martha A. S. Shannon.

Jan. 28. Sunny Hours in Sunny Spain. Francis Henry Wade, M. D.

Feb. 4. Field Study of Birds' Habits and Food. Edward Howe Forbush.

Feb. 11.* Salt Water Fishing in the Atlantic and Pacific Oceans. Marshall F. Blanchard.

Feb. 18. The Lost Fleet at Samoa. John H. Westfall, U. S. N.

Feb. 25. Contemporary Art and the Modern Spirit. Anna Scaton Schmidt.

March 4. China and the Chinese. T. Philip Terry, F. R. G. S.

March 11.* Harvard University. James Hardy Ropes, D. D.
March 18. Napoleon, from Corsica to St. Helena. Henry Warren Poor, A. M.
March 25. Venice and Venetian Art. Minna Eliot Tenney Peck.

RUSKIN CLUB LECTURES.

Monday Afternoons at Three O'Clock.

Oct. 12. The New Internationalism. Dr. Jay William Hudson.

Oct. 26. The Lure of London. J. C. Whipple.

Nov. 9. Lillian Whiting.

Nov. 23. American Art. Darius Cohn.

Dec. 14. Hiawatha: The Saga of the Indians. Marian Longfellow.

Dec. 28. Agriculture in Massachusetts. Wilfrid Wheeler. With lantern illustrations.

1915.
Jan. 11. The Meaning and Purpose of Education. Lilla Elizabeth Kelley.

Jan. 25. Wagner's Die Meistersingers. Havrah Hubbard.

Feb. 8. Wagner's Parsifal. Havrah Hubbard.

Feb. 22. Wagner's Lohengrin. Havrah Hubbard.

March 8. A Festival of Fun: the Mardi Gras. Jennie D. Wood.

BUTCHERS DEMAND CHANGE OF LAWS.

Mayor Curley received upon the 25th instant from John A. Kotal of Chicago, secretary of the United Master Butchers of America, an appeal for aid in materially changing the laws of the country relative to live stock.

The United Master Butchers Association is the largest organization of its kind in the country and the fourth vice-president is Andrew Ronald of Roxbury and George G. Ormon of Dorchester is one of the trustees.

The butchers believe that Congress should during the coming session in December pass a law for the subsidizing of land for farming purposes and the raising of live stock.

That state Legislatures and the governors of the states should be memorialized for messages in advocacy of the raising of greater amounts of live stock.

That a Federal law should be enacted that will prevent the slaughter of any calf weighing less than 150 pounds, live weight, or will weigh less than 100 pounds, dressed.

That the custom of giving trading stamps be abolished unless they are redeemable for cash at the very place of business where issued and that the cash value be printed upon each stamp.

That President Wilson appoint a commission upon all food products, fresh or frozen.

That Congress pass a cold storage law, placing the same under government control.

The butchers in discussing the food situation in their communication to Mayor Curley declare that if food products could be put upon the market in fresh condition, lower prices would rule throughout the year, and that the constitution of the United States should be so amended that the President could place a 5 per cent duty upon exports.

DESIRES BILL AMENDED.

Mayor Curley sent the following telegram, requesting an amendment of the River and Harbor Bill, to Congressmen Gallivan, Murray, Treadway, Gillett, Paige, Winslow, Rogers, Gardner, Phelan, Deitrick, Roberts, Mitchell, Gilmore, Greene and Thacher, upon the 24th instant:

"A great service will be accomplished if you can have word 'existing' in the sixth line of H. R. One, Three, Eight, One, One, eliminated from the Bill, in order that the Secretary of War may enjoy wider latitude in expending appropriation and needs of Boston Harbor be conserved."

THE LOCAL TRANSPORTATION STATEMENT.

The annual statement of the Boston Elevated Railway Company, operating the elevated and surface lines of transportation in Greater Boston, announced during the week, presents many interesting facts.

The number of persons employed is 9,842, and the division of the expense of transportation is as follows: For wages of conductors, motormen and trainmen, \$3,854,191; for power expense, \$1,183,109; for conducting transportation, \$353,612; miscellaneous charges, \$1,138,711.

The number of car miles was 57,990,436, and the number of passengers, 343,181,049. The gross income, \$17,629,616; operating expenses, \$11,297,861; net, \$6,331,755; other income, \$156,361; total net, \$6,488,116; all charges, \$5,230,948; balance, \$1,257,168; dividends, \$1,193,970; surplus, \$63,198.

During the last two years nearly 40 per cent of the increase in Boston Elevated's gross has been awarded to labor. This is a record for any Massachusetts public utility.

During the twelve months to June 30 last Boston Elevated showed some real operating efficiency. Statistically this is expressed by an increase of but 206,000, or less than $\frac{1}{2}$ per cent in the number of car miles run, while at the same time the number of revenue passengers carried increased by 16,829,000, or 5.1 per cent. From the standpoint of gross the test is about the same. Gross earnings increased from \$16,808,908 to \$17,629,616, a gain of \$820,708 or 4.88 per cent.

The ability to reduce car miles and still carry 5 per cent more passengers is always in any transportation enterprise the ultimate test of operating efficiency. That it has been accomplished with no diminution of public facilities, but on the contrary with a steady advance in this direction, is one of the highly satisfactory features of the late year's results.

NEW METHODS DESIRED FOR WASTE.

Mayor Curley has directed Commissioner Rourke of the Department of Public Works and Captain Dillon, chairman of the Park and Recreation Department, to make careful investigation of all systems in vogue in the metropolitan cities of the country relative to removing from the public streets unsightly waste and scavenger barrels.

The Mayor greatly deprecates the appearance of so many barrels in Boston streets, and is of the opinion that a method can be found for the maintenance of waste and scavenger receptacles beneath the street level.

The question of public health and the maintenance of fly-breeding places is also involved in the Mayor's recommendation.

BOSTON'S LOW DEATH RATE.

In the first eight months of 1914 there were 8,015 deaths in Boston against 8,062 for the corresponding period last year. Such a decrease for the year 1914 would mean a rate of 15.71, a new low rate for the city.

For the same eight months, deaths under one year numbered 1,287 this year against 1,428 in 1913, and deaths from typhoid fever, whooping cough, measles, scarlet fever and diphtheria numbered only 262 this year against 352 in 1913.

For the same period, deaths from pulmonary and military tuberculosis numbered 705, this year against 747 a year ago.

CITY OF BOSTON. PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

SOUTH BOSTON.

C street, to Old Colony avenue.

EAST BOSTON.

St. Andrew road (formerly Collins street), from Bayswater street to Washburn avenue.
Walley street, to Waldemar avenue.

WEST ROXBURY.

Philbrick street (formerly Folsom street), from Jewett street to Neponset avenue.

DORCHESTER.

Castlegate road, from Blue Hill avenue to Normandy street.
Ronald street (formerly Bowdoin avenue), from Brinsley street southeasterly.

ROXBURY.

Langdon street, from George street to Norfolk avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, October 16, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.

Boston, September 10, 1914. (Sept. 26, Oct. 3.)

PROPOSALS FOR UNIFORMS AND HATS.

The Supply Department of the City of Boston invites proposals for furnishing 450 winter uniforms and 400 winter hats to the Street Cleaning and Oiling Service of the Public Works Department. Samples of the uniforms and hats may be seen at the office of the Superintendent of Supplies, Room 808, City Hall Annex. The bidder must leave his proposal at the above office with certified check for \$200, payable to and to become the property of the City of Boston if said proposal is not carried out. A bid in duplicate, without check, must be filed with the City Auditor prior to the opening of bids. The bids will be publicly opened and read on Friday, October 9, 1914, at 12 noon, at Room 808, City Hall Annex. The successful bidder must furnish a bond for one-quarter the amount of contract of a surety company authorized to do business in Massachusetts. The Superintendent reserves the right to accept or reject any or all proposals or any part of a proposal and to award the contract as he deems for the best interests of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.

(Sept. 26.)

PROPOSALS FOR HAY, STRAW, OATS, SHORTS AND CORN.

Sealed proposals will be received at the office of the City of Boston Supply Department, Room 808, City Hall Annex, until 3 o'clock, Wednesday, September 30, for the hay, straw, oats, shorts and corn needed in the different departments for one month commencing October 1, 1914, and for six months commencing October 1, 1914. Bidders on six months' supply must furnish a certified check for \$500 with their proposal. Bidders on one month's supply must furnish a certified check for \$200 with their proposal. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Samples of the oats must be given with the proposal, and must conform to the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 808, City Hall Annex. A bid in duplicate, without check, to be deposited with the City Auditor previous to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as surety that the terms of the contract will be carried out. Proposals will be publicly opened and read on Wednesday, September 30, at 3 p. m. The Superintendent reserves the right to accept or reject any or all proposals or any part of a proposal and to award the contract as he deems for the best interests of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.

(Sept. 26.)

CITY OF BOSTON. PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

EAST BOSTON.

Westbrook street (formerly West street), from Bennington street to Saratoga street.

WEST ROXBURY.

Albano street, from Washington street to Amherst street.

DORCHESTER.

Juliette street, from Fox street to the southeasterly line of Homes avenue.
Lorenzo street, from Walnut street to Wood street.
Powellton road, from Columbia road to Glenarm street.

Woodworth street (formerly Wood street), from Walnut street to New way.

ROXBURY.

Dempster street (formerly Duncan street), from Ruggles street to Halleck street.

CITY PROPER.

Lucas street, from Washington street to Shawmut avenue.

Washington street, from Warrenton street to Pleasant street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, October 31, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.

Boston, September 24, 1914. (Sept. 26, Oct. 3-10-17.)

PROPOSALS FOR REBUILDING DRAW FENDER PIER AND FENDER GUARD AND BUILDING WHARF AT BROADWAY BRIDGE.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for rebuilding the draw fender pier and fender guard and building a wharf at Broadway Bridge, over Fort Point channel, and giving bond therefor of a surety company approved by the Commissioner in the sum of four thousand dollars (\$4,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Broadway Bridge," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, October 8, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, September 24, 1914. (Sept. 26-Oct. 3.)

PROPOSALS FOR LAND.

The Schoolhouse Commissioners of the City of Boston will receive sealed proposals for selling to the city land for an elementary school in the Oliver Wendell Holmes District, Dorchester, Boston, Mass., in the territory bounded and described as follows:

Beginning at the junction of Blue Hill avenue and Talbot avenue, thence by the center of Blue Hill avenue to Glenway street, thence by the center of Glenway street to York street, thence by the center of York street and straight line continued to the New York, New Haven & Hartford Railroad, thence by center of railroad to Harvard street, thence by center of Harvard street to point of beginning, to contain 33,000 square feet of land, more or less.

All proposals must be submitted on or before 12 o'clock m. of Tuesday, October 6, 1914, at the office of the Commissioners, Room 1009, City Hall Annex, Court square, Boston. Said proposals will at that time be publicly opened and read, and thereafter a public hearing will be given by the Commissioners at said office Tuesday, October 13, 1914, at 12 o'clock m., at which hearing the proposals and suitability of the land offers therein will be considered. The Commissioners reserve the right to reject any or all proposals.

J. P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
Commissioners.

(Sept. 26.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

TO CONTRACTORS.

The Cemetery Trustees of the City of Boston invite sealed proposals for erecting a fireproof garage at Superintendent's house, Mt. Hope Cemetery, Boston, and giving bond of a surety company therefor in the sum of \$300. Only proposals obtained at the office of the Trustees, 1001 City Hall Annex, signed by the bidder and left before 12 o'clock m. of Monday, September 28, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The Trustees reserve the right to reject any and all proposals. Information may be obtained at the office of the architects, Berry & Davidson, 29 Central street, Boston.

CHARLES E. PHIPPS,
Chairman Cemetery Trustees.
(Sept. 26.)

CITY OF BOSTON.

PROPOSALS FOR PLANKING MILTON STREET BRIDGE, HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for planking Milton Street Bridge over New York, New Haven & Hartford Railroad, near Readville Station, Hyde Park, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand dollars (\$2,000), to secure the due performance of the contract and the full protection of the city. Specifications and forms of proposals may be obtained at Room 511, City Hall Annex, on and after Tuesday, September 22, 1914. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Planking Milton Street Bridge," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 2, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 17, 1914. (Sept. 26.)

CITY OF BOSTON.

PROPOSALS FOR BUILDING REFUSE RECEIVING STATION, WARD STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for building a refuse receiving station on Ward street, between Halleck street and New York, New Haven & Hartford Railroad, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of ten thousand dollars (\$10,000), to secure the due performance of the contract and the full protection of the city. Plans can be seen at Room 501, City Hall Annex. Specifications and forms of proposals may be obtained at Room 511, City Hall Annex, on and after Tuesday, September 29, 1914. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Receiving Station, Ward Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, October 14, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 24, 1914. (Sept. 26, Oct. 3-10.)

CITY OF BOSTON.

TO GRADING CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for grading yard, etc., Normal School, Longwood and Huntington avenues, Back Bay, Boston, Mass., and giving bond of a surety company therefor in the sum of \$500. Only proposals obtained at the office of the Commissioners, Room 1009, City Hall Annex, Court square, signed by the bidder and left before 12 o'clock m. of Friday, October 2, 1914, at said office, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be sent to the City Auditor, City Hall, previous to the time named for opening bids. The Commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES BRUEN PERKINS,
WILLIAM F. KEARNS,
Commissioners.
(Sept. 26.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN COMMONWEALTH AVENUE, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Commonwealth avenue, northerly side, between outlet 600 feet west of Essex street and existing sewer 200 feet east of St. Paul street, Brighton, and giving bond therefor of a surety company approved by the Commissioner in the sum of three hundred (300) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Commonwealth Avenue," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 2, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 24, 1914. (Sept. 26.)

CITY OF BOSTON.

PROPOSALS FOR BUILDING SEA WALL, EAST FIRST STREET, SOUTH BOSTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for building sea wall across water passageway on the northerly line of East First street, South Boston; also for furnishing about 8,500 cubic yards of filling back of said wall, and giving bond therefor of a surety company approved by the Commissioner in the sum of five thousand dollars (\$5,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sea Wall, East First Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, October 7, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 24, 1914. (Sept. 26-Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN ST. ANDREW ROAD AND OUTLET, EAST BOSTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in St. Andrew road, between Bayswater street and Washburn avenue, and outlet in Washburn avenue, and catch-basins in Frankfort street, between Neptune road and Swift street, and giving bond therefor of a surety company approved by the Commissioner in the sum of eight hundred (800) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, St. Andrew Road and Outlet," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 2, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 24, 1914. (Sept. 26.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN CUMMINGS ROAD, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Cummings road, between Edgemont road and Commonwealth avenue, and catch-basins in Gardner street at Gardner terrace, Brighton, and giving bond therefor of a surety company approved by the Commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Cummings Road," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 2, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 24, 1914. (Sept. 26.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for laying about 2,070 linear feet of 6, 8, 10 and 12 inch water pipe in Goodwin place and Tuckerman street, South Boston; Walley street and Washburn avenue, East Boston; Assabet, Fabyan, Norwood and Olney streets, Dorchester; Huntington avenue, city proper, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, October 1, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 24, 1914. (Sept. 26.)

TO STOP TUBERCULOSIS RAVAGE.

Dr. Thompson Frazer, the eminent authority upon tuberculosis, has upon request of the Federal Government prepared a very entertaining paper upon the ravage of tuberculosis and its financial aspect upon the sick leaving home in search of improved health and a beneficial climate.

Doctor Frazer very kindly sends the *City Record* a copy of his report.

The report is as follows:

The financial responsibility which the tuberculous individual leaving home and seeking health will be called upon to assume merits greater consideration than it usually receives. A large proportion of people, including the medical profession, seem to be uninformed on this most important phase of the tuberculosis situation. It is unfortunate that under existing conditions money plays the part that it does in recovery from this disease.

There are three striking characteristics distinguishing tuberculosis, a brief survey of which may help make clear the relation that exists between income and recovery:

1. In the first place, tuberculosis is a disease of the many, not of the favored few. Although it spares no class, it is the workingman on whom the heaviest tax is levied. And, as his ability to exist depends on his ability to work, quite often the disease is found to have made considerable progress before work was abandoned. Then, too, the man of small income has but scant opportunity to put aside any large amount against the day when his health may be crippled.

2. Tuberculosis is a disease of the relatively young. While no age is exempt, tuberculosis is preeminently a disease of the first half of life. The maximum percentage of deaths from this cause is between the ages of twenty and thirty, when one-third of all deaths are due to tuberculosis. The disease plucks the individual in his very prime—during his productive years, but too often before he has been able to make any provision for future emergencies.

3. The chronicity—the slowness—of tuberculosis is the third feature to be stressed. Just as the disease may exist for a long period in a dormant state, unsuspected, and giving rise to no symptoms, just so does it take a long time—months or years—to accomplish a “cure,” a “recovery,” or an “arrest of disease.” Probably in no other disease does time play the important role it does in tuberculosis.

We have no one specific treatment for the disease. The only dependable method of treatment is the building up of the resistance by means of rest, fresh air, good food, and careful supervision. Now rest—which means the giving up of work—good food, and medical attention constitute of themselves a heavy demand on the purse, and no individual should contemplate a trip to this or that resort for the sake of climatic advantages unless he is fully prepared to defray the additional expenses which such a course entails.

It is not my intention to discredit the value of “climate” in the management of tuberculosis, for I believe that rest, proper food, and medical attention plus favorable climatic conditions are more to be desired than the same treatment under less desirable climatic conditions. The fact cannot be too strongly emphasized, however, that of all the factors that make for improvement in tuberculosis climate is the least important, and unless supported by the essentials—fresh air, good food,

proper care—the most perfect climate must prove valueless.

Again, the length of time necessary to enable one to profit by more favorable climatic conditions should be considered before any trip is advised. Improvement is very slow, and a few weeks' stay at the resort confers no lasting benefit; in fact it may be said that but little improvement can be expected under six months, while a stay of a year would be a safer average for most of the early cases. Unless the individual is prepared to provide himself at the resort with the proper requisites he had much better stay at home than undertake a trip which not only exhausts his resources but does him no good.

I shall not attempt to discuss all the other conditions which should be taken into account—such as the character of the patient and the progress of the disease—before a trip is decided upon, nor to enumerate all the pros and cons of “home” treatment and “climatic” treatment. If, on the advice of the physician in attendance, or because home conditions are not satisfactory, it is decided to pursue the “cure” at a resort, this step should be taken only with a full knowledge of the additional obligations which must be met.

The cost of room and board varies within wide limits. From the observations I have made at Asheville, N. C., board of fair quality with room costs from \$10 to \$12 a week at the houses which are licensed to take tuberculous cases.

The price depends to some extent on the location of the rooms, the more desirable ones on the first and second floors adjacent to baths and porches costing from \$10 or \$12 up; less desirable rooms may be had for \$8. The location of the room is often of great importance as the trip up and down stairs, if the room is on the third floor, may be more than the patient should undertake. When confined to bed or to the room many of the boarding houses referred to serve trays to the rooms free of charge. Milk is furnished free with meals. Some houses also furnish free of charge a glass of milk and an egg at 11 and 4; others charge extra for these “diets.” If these are prescribed it would add approximately a dollar a week to the board. Milk costs 10 cents a quart; eggs can usually be had for from 30 to 40 cents a dozen.

Several of the houses have small shacks which, with board, rent for \$10 a week.

There are some extras which must be considered essentials. Thus, a proper reclining chair is indispensable to the patient. The cheaper ones may be had for \$4 to \$5; the better and more durable ones cost \$15. Allowance must also be made for medicines, for sputum boxes, thermometer, blankets in cold weather, and other adjuncts to treatment. Laundry and incidentals would amount to \$2 a week at the lowest possible estimate.

The amount to be allowed for physicians' services is difficult of estimation. Some patients are so ill as to require a great deal of attention. Others are in such straitened circumstances as to be unable to pay anything. Perhaps \$20 a month may be taken as a fair average. It is a mistake for the invalid to undertake the recovery of his health unassisted. Proper supervision is, indeed, half the battle; care must precede a “cure.”

The cost to the patient for a period of 10 months or 43 weeks, at \$8, \$10 and \$12 a week, would be \$344, \$430 and \$516, respectively, for room and board. Allowing \$100 for incidentals and \$200 for physicians' services, we should have \$644, \$730 and \$816, respectively, not including

extras, such as reclining chair, milk, eggs and other items noted. A minimum of \$700, therefore, exclusive of carfare, would be a more just estimate of the expense for the rather arbitrary period of 10 months. If the patient is accompanied by some member of the family it may be decided to keep house instead of to board. Unfurnished houses run from \$25 to \$60 a month, not including water and light. For the lower figure one should be able to secure a small house with two bedrooms, bath and porch. Desirable houses at this price are scarce, however. The same house, furnished, would bring \$40 a month. From this as a minimum, furnished houses rent up to almost any price, depending on the size, number of bedrooms, baths, sleeping porches, location and other features. The markets are good, though not especially cheap. Good meat, game and vegetables are to be had at about the usual prices.

The estimate made for room, board and treatment for a period of 10 months applies especially to those cases that can be benefited by a comparatively brief stay. If the disease has made greater progress the longer duration of the stay necessary to produce results, the cost of extras and perhaps of nursing will be prohibitive and it will be the wiser course to remain at home where suitable food, care and comforts will more than outweigh the benefits of climatic factors if unassisted by these essentials. In the estimate given an allowance is made for physicians' services. Of course no physician would refuse to treat a patient, no matter what his financial status might be, and every physician in a resort town has such patients who have come with but enough funds to pay a few weeks' board and whom he is glad to treat gratuitously. In the end, however, such patients become dependent on the charity of the town and must either be supported or sent home.

Such are the conditions which stare one in the face in the resort. Those unfamiliar with these conditions have no conception of the number of health seekers—many of them well advanced cases—who arrive all but insolvent, hoping in a few weeks' time to recover health and strength and again to join the ranks of the producers.

It has been the aim of this paper briefly to set forth the actual state of things as they affect one's recovery or improvement from tuberculosis, and to lay stress on the fact that this disease is not one to be cured or even improved in a trice; also to emphasize the greater importance of rest, good food and care as compared with the benefits to be derived from climate alone; and to point out that before seeking climatic advantages one should count the cost. If this is done much suffering will be spared the unfortunate health seeker.

PERMITS TO KEEP GASOLINE.

The Mayor has approved the order of the Board of Street Commissioners to issue permits for keeping gasoline to the following persons:

Maurice E. Finn, 73-75 Waumbek street, Roxbury.

Walter S. Campbell, 1134 Adams street, Dorchester.

M. O'Keefe, Inc., 101 Farnham street, Roxbury.

Wait & Bond, Inc., 716 Columbus avenue, Roxbury.

Caroline von G. Digney, 19 Whitman street, Dorchester.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination, September 28, 1914, for specialist in educational systems, for women only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of investigations concerning the organization and administration of elementary schools in cities and towns and the preparation of teachers for such schools.

The commission invites attention to the open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, September 28, 1914, for chief petroleum technologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, for service in San Francisco, Cal., at a salary of \$4,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to supervise and participate in the technologic and other scientific and economic work of the Bureau of Mines in relation to petroleum and natural gas, as to production (which involves a consideration of the oil and gas bearing strata), storage, transportation and refining; the prevention of waste; the prevention of loss from underground water encroachment, and other economic problems affecting the industry.

The commission announce an open competitive examination, September 28, 1914, for associate engineer-physicist, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Standards, Department of Commerce, Washington, D. C., or Pittsburgh, Pa., at salaries ranging from \$2,000 to \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate structural and engineering materials, especially rails and railroad material.

It is desired to secure eligibles who are proficient in mathematics and its application to physical and engineering problems,

and who are able to initiate and carry on independent research in the field of engineering physics.

The commission announce an open competitive examination, September 28, 1914, for agronomist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary ranging from \$2,000 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct investigations in the New England States, Michigan, New York, Ohio, Pennsylvania, New Jersey, Maryland, Virginia and West Virginia, having for their object the development of improved methods of pasture management with a view to increasing the carrying capacity of permanent pastures and the development of new pastures.

It is desired to secure the services of a person who has had considerable experience in pasture investigations.

The commission announce an open competitive examination September 28, 1914, for clinical psychiatrist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Government Hospital for the Insane, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It will be the duty of the clinical psychiatrist to act as consultant to the different medical services of the hospital, with the particular end in view of assisting, especially the younger members of the staff, in analyzing and understanding their patients, with a view to outlining a concrete course of action looking to their betterment. He will also be expected to instruct the younger members of the staff in psychological methods and in the technique of case analysis and presentation. He will specifically undertake analytic and therapeutic measures in special functional cases that it would appear possible to benefit in this way. In addition to this work he will be expected to avail himself of the clinical material and laboratory opportunities for special observation and research.

It is desired to secure the services of a person familiar with the modern therapeutic movements in the practice of mental medicine, particularly those that have to do with functional conditions and involve the application of psychotherapeutic principles. He must not only be familiar with these movements but he must be capable of an analytic and interpretative application of psychological principles to the individual case, especially for therapeutic ends.

The commission announce an open competitive examination for translator, for both men and women, on September 28 and 29, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C., at a salary of \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found

to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for translator, for both men and women, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for automatic scale expert, for men only, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,500 a year, in the Customs Service, Philadelphia, Pa., and vacancies as they may occur in positions requiring similar qualifications at other customs ports or in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for statistical clerk, for both men and women, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service, Washington, D. C., at salaries ranging from \$900 to \$1,200 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announce an open competitive examination for clerk-draftsman, for men only, on October 7 and 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,200 per annum in the offices of the Surveyors General at the places named below, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

One at Boise, Idaho; two at Denver, Col.; two at Helena, Mont.; two at Phoenix, Ariz.; two at Salt Lake City, Utah; three at Santa Fe, N. Mex.

The commission announce an open competitive examination for torpedo engineer, for men only, on October 7 and 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill one vacancy in this position at \$9.60 per diem in the Naval Torpedo Station, Newport, R. I., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

This position requires the services of a well-trained engineer, preferably a skilled torpedo specialist. The duties will require the performance of such work as torpedo designing, developing torpedo tests, designing torpedo attachments, simplifying torpedo mechanisms, and making the necessary calculations in connection therewith. A thorough knowledge of thermodynamics and especially of steam and gas turbine machinery, and familiarity with the principles and practice of gear design, propeller design, the

use of thermostats and the testing of fuels, etc., will be necessary.

The commission announce an open competitive examination October 12, 1914, for sawyer and carpenter, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Indian Service, Shoshone Agency, Wyoming, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, October 12, 1914, for dairy husbandman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an entrance salary ranging from \$1,500 to \$2,500 per annum in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in position requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

As insufficient eligibles were secured from the examination for this position held on June 29, 1914, qualified persons are urged to enter this examination.

The duties of this position will include cooperative work with dairy farmers; advice and assistance with reference to instituting the keeping of records of production of herds, the construction of silos, the construction and remodeling of dairy buildings, the feeding of dairy herds, the management of dairy farms, the care and handling of milk and cream, and the making of butter on farms; the organization and supervision of farmers' associations, bull associations, and cow-testing associations; demonstrations at fairs, judging dairy cattle and dairy products, lecture work on subjects connected with dairy farming, and other forms of dairy-farming extension work; collection of information concerning the dairy industry, and experimental work along dairy-farming lines. The performance of these duties will involve considerable traveling, usually within one state.

The commission announce an open competitive examination, October 12, 1914, for ferryman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,080 a year for nine months in a year, at the Cheyenne River Indian Agency, South Dakota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission invites attention to the opportunity for appointment of qualified persons from the open competitive examination for cadet engineer, for men only, scheduled to be held on October 14, 1914. As difficulty has been experienced in securing sufficient eligibles for this position in the Lighthouse Service qualified persons are urged to enter this examination.

The usual entrance salary for this position ranges from \$600 to \$780 per annum, with quarters and subsistence. Appointees are assigned to duty on board the various vessels of the Lighthouse Service and are in training for promotion after satisfactory service.

The commission invites attention to the open competitive examinations for ship draftsman and copyist ship draftsman, for men only, to be held on October 14 and 15, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill vacancies as they may occur in these positions in the Bureau of Construction and Repair, Navy Department, Washington, D. C., and at navy yards and other establishments of the Navy Department outside of Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The entrance salaries for the position of ship draftsman range from \$3.28 to \$5.04 per diem. Persons appointed from this examination are eligible to promotion in the service of the Navy Department to salaries of \$7.52, \$8, and in a few cases as high as \$10 and \$12 per diem, depending upon the efficiency shown.

The entrance salaries for the position of copyist ship draftsman range from \$2 to \$2.80 per diem.

The opportunity for appointment of qualified eligibles is excellent, as difficulty has been experienced in securing a sufficient number of eligibles to meet the needs of the service. The following vacancies exist at the present time:

One, Navy Department, Washington, D. C., \$5.04 per diem.
One, Navy Department, Washington, D. C., \$3.28 per diem.
One, Navy Yard, New York, N. Y., \$4.48 per diem.
Two, Navy Yard, New York, N. Y., \$4 per diem.
One, Navy Yard, New York, N. Y., \$3.28 per diem.
Two, Navy Yard, Philadelphia, Pa., \$5.04 per diem.
Two, Navy Yard, Philadelphia, Pa., \$4.48 per diem.
One, Navy Yard, Philadelphia, Pa., \$3.28 per diem.
One, Navy Yard, Washington, D. C., \$4 per diem.
One, Navy Yard, Norfolk, Va. (Copyist), \$2.40 per diem.
One, Navy Yard, Mare Island, Cal., \$4.48 per diem.
One, Navy Yard, Mare Island, Cal. (Copyist), \$2.80 per diem.
Four, Navy Yard, Puget Sound, Washington, \$3.28 per diem.
One, Office of Naval Constructor, Quincy, Mass., \$3.28 per diem.

The commission announce an open competitive examination, October 20, 1914, for auto machinist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4 per diem in the Bureau of Engraving and Printing, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, October 21, 1914, for entomological ranger, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Entomology, Department of Agriculture, for service in the Rocky Mountains and Pacific coast states, at salaries ranging from \$840 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to collect specimens and information, locate and mark trees infested with destructive insects, and give instructions and assistance to private owners on the practical details of the methods recommended for the control and prevention of insect depredations on living timber.

The commission announce an open competitive examination for quarantine

inspector, for men only, on October 21, 1914. From the register of eligibles resulting from this examination, certification will be made to fill vacancies in this position under the Federal Horticultural Board, Department of Agriculture, at salaries ranging from \$840 to \$1,320, for service in New England, and in any states or parts of states which may be hereafter quarantined on account of potato diseases, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The examination will be held at the following places:

Massachusetts.—Boston, Brockton, Fall River, Fitchburg, Lawrence, Lowell, Pittsfield, Salem, Springfield, Worcester.

The duties of this position will be to inspect potatoes presented for interstate shipment with a view to determining the presence or absence of powdery scab and to certify for interstate shipment such lots as are found free from this disease. Also to inspect warehouses and cellars where potatoes are to be stored for interstate shipment and to see that owners and tenants comply with the regulations requiring disinfection of such places and of tools and implements used in the handling of potatoes intended for shipment interstate. Also to give instructions and assistance to shippers and growers of potatoes on the practical details recommended for the control and eradication of powdery scab or other potato diseases.

The commission announce an open competitive examination for oil and gas inspector, for men only. From the register of eligibles resulting from this examination certification will be made to fill six vacancies in this position under the Commissioner to the Five Civilized Tribes in Oklahoma, at salaries ranging from \$1,400 to \$2,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is expected that the majority of the vacancies will be filled at salaries of approximately \$1,400, and only in the cases of exceptionally well qualified men will higher salaries be paid.

The commission announce an open competitive examination for linotype machinist, for men only, on October 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of linotype machinist in the Government Printing Office, at 60 cents per hour, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for bookbinder, for men only, on October 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$4 to \$5 per diem in the Government Printing Office and in the Bureau of Engraving and Printing, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announce an open competitive examination for tariff assistant and assistant in foreign trade-marks, for both men and women, on October 21, 1914. From the register of eligibles

resulting from this examination certification will be made to fill vacancies in these positions in the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C., at a salary of \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of the position of tariff assistant will be to read foreign official gazettes, make translations and abstracts of tariff laws, and compile statements of rates of duty in foreign countries on specified articles.

The duties of the position of assistant in foreign trade-marks will be to make a study of foreign trade-mark laws and practice, to prepare translations and abstracts of such laws, and to answer inquiries in regard to foreign trade-marks.

NAVY YARD EXAMINATIONS.

United States civil service examinations for the following noneducational positions in Group I in the United States Navy Yard, Boston, Mass., will be held on October 1, 1914.

Laborers; hod carriers; janitors; stable-keepers; teamsters.

Age limit: Seventeen years or over.

INFORMATION TO APPLICANTS FOR THE POSITION OF MERE UNSKILLED LABORER.

Applicants must be citizens of the United States.

Applicants will be physically examined and rated as regards ability and fitness to perform manual labor.

No educational test will be given.

Applicants must be capable of shouldering and carrying with ease 125 pounds weight. Boys not required to take strength test.

A notice of standing will be sent to each applicant when his name is entered on the eligible list.

Eligibles will remain on the register for one year from the time of entry.

The required application form, No. 1642, with further information in regard to the examination, may be obtained from the Labor Board, with whom it must be filed on or before September 16, 1914.

United States civil service examinations for the following mechanical trades and noneducational positions in the United States Navy Yard, Boston, Mass., will be held on October 1, 1914.

No educational test will be given and applicants will not be assembled for a mental examination. The examination will consist of the subjects mentioned below, weighted as indicated:

Subjects.	Weights.
1. Physical ability.....	40
2. Training, experience and fitness....	60
Total.....	100

All statements relating to training, experience and fitness are subject to verification. Applicants should name in their applications, as references, employers or other persons who are competent to furnish information relative to the applicants' fitness for the position sought, and these persons will be communicated with. Unless answers are received from these persons within two weeks from the date of sending the communications, the applications may be canceled.

An applicant is required to show to the

satisfaction of the Labor Board that he has the following qualifications in order to have his name placed on the eligible list of appointments:

That he is a citizen of or owes allegiance to the United States.

That he has the necessary knowledge of and experience in the occupation or trade in which he seeks employment.

That he is industrious and of good character.

That he is physically able to perform the work of his occupation or trade, and that he has no physical defect that will, as a contributory cause, tend to prolong a disability resulting from an accident or injury received in the performance of his work, or which would render him more liable to such accident or injury.

Age Limits.

Group II.—Rivet heaters, 14 to 18; smith's helpers, 21 or over; others, 17 or over.

Group III.—Riveters, 18 or over; ordnance men, 23 or over; others, 20 or over.

Application Form 1800 is required and may be obtained from the Labor Board, with whom it must be filed on or before September 16, 1914. Complete instructions are issued with each application form.

List of Trades.

Group II.—Helpers, general; helpers, boilermakers; helpers, chairmakers; helpers, coppersmiths; helpers, electricians; helpers, machinists; helpers, molders; helpers, ordnance; helpers, painters; helpers, plumbers; helpers, riggers; helpers, ropemakers; helpers, shipfitters; helpers, smiths; helpers, woodworkers; holders on.

Group III.—Acetylene welder; block makers; boat builders; boilermakers; box makers; cabinet makers; calkers, wood; calkers and chippers, iron; carpenters; carmen, finishers; chain makers; concrete workers; coopers; coppersmiths; core-makers; die sinkers; divers; drillers; electroplaters; engine tenders; engine tender in charge; engine tenders, locomotive; fasteners; firemen; flange turners; forgers, heavy; galvanizers; gardeners; hammer runners; heaters, furnace; hod carriers; joiners, ship; machinists; masons, brick; masons, stone; melters; millmen; molders, greensand, iron or brass; molders, loam; molders, steel; oakum spinners; ordnance men; packers; painters; pattern-makers; pavers; pipefitters; plasterers; plumbers, house; plumbers, ship; pressmen; punchers and shearers; riggers; riveters; roofers; ropemakers; rope-makers, wire; sailmakers; sand blasters; saw filers; sheet metal workers; ship-fitters; shipwrights; smiths; sparmakers; stone cutters; tool dressers; tool makers, machine; trackmen; upholsterers; varnishers and polishers; wharf builders; wheelwrights; wiremen.

The wage schedule of the above-named occupations is based upon the rates of pay for similar duties in local establishments.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.
Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.
Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.

1915.

- Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1914.
Oct. 1. Policemen, Class 14.
Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.
Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 12. Firemen, Class 20.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States Civil Service examinations for the following mechanical trades and non-educational positions in the Ordnance Department at large, U. S. A., at the Watertown Arsenal, will be held on October 1, 1914.

The positions are blacksmith, carpenter, craneman, blacksmith's helper, carpenter's helper, machinist's helper, molder's helper, all around machinist, medium and small planer and lathe machinist, large planer and lathe machinist, drill hand machinist, floor and bench machinist, turret lathe machine operator, molder, pattern maker, toolmaker, toolgrinder and laborer.

Unskilled laborer (Form 1300 required)—age limit, twenty to fifty years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished. Age limit twenty to fifty-five years on date of filing papers. Applicants must be citizens of the United States.

EXAMINATION FOR LIGHTING PLANT.

The Massachusetts Civil Service Commission announce that a competitive examination for the position of Superintendent of Distribution in the Municipal Lighting Plant of Taunton will be held October 13, 1914. This examination will be open to male citizens of the United States who have been residents of Massachusetts for the past year. Applicants are not required to be residents of Taunton at the time of application. There is one vacancy, and the salary is \$30 per week.

Applicants must be experts on meters of all descriptions, are lamps, motors, line construction and interior wiring. They must be qualified to perform the duties of manager in the absence of the manager.

PROCEEDINGS OF SCHOOL COMMITTEE.

Sept. 14, 1914.

A deferred regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 7.33 o'clock P.M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

SECRETARY PRO TEMPORE.

In the absence of the Secretary, Ellen M. Cronin was elected Secretary pro tempore.

APPROVAL OF RECORDS.

The reading of the records of the meetings of June 11 and 12, was omitted, the Board approving them as printed.

SCHOOL ADMINISTRATION BUILDING IN CITY OF BOSTON.

The following communication was received:—

City of Boston,
In City Council,
July 27, 1914.

ORDERED: That Chapter 331 of the Acts of 1914, entitled "An Act to Provide for a School Administration Building in the City of Boston"—be, and the same is, hereby accepted.

Passed. Approved by the Mayor July 30, 1914.

Attest:
W. J. Doyle, Asst. City Clerk.
Placed on file.

ACCEPTANCE OF ACT RELATIVE TO BOSTON INDUSTRIAL SCHOOL FOR BOYS.

The following communication was received:—

City of Boston,
In City Council,
Aug. 10, 1914.

ORDERED: That Chapter 128 of the Acts of 1914, entitled "An Act Relative to the Industrial School for Boys in the City of Boston"—be, and the same hereby is, accepted.

Passed. Approved by the Mayor Aug. 11, 1914.

Attest:
W. J. Doyle, Asst. City Clerk.
Placed on file.

ADDITIONAL SCHOOL ACCOMMODATIONS.

A communication was received from the Board of Schoolhouse Commissioners, under date of July 1, 1914, with reference to Item 13 of the tax levy appropriation for additional school accommodations for the year 1914.—Thomas Gardner District, Brighton: extension of school yard—stating that the lot on the easterly side which it is proposed to take contains 29,920 square feet instead of 27,000 square feet, as originally provided for, and recommending that the lot of Martha A. Tucker, which has an outlet on Prescott place, should also be included in the taking.

Referred to the Superintendent for investigation and report.

A communication was received from the Board of Schoolhouse Commissioners, under date of Sept. 8, 1914, asking that the School Committee concur in a vote of that Board substituting for Item 15 of the tax levy appropriation for 1914 for additional school accommodations—Wells District, West End: Additional accommodations and improvement of heating system—the following:—

Item 15. 25 Lagrange st., Continuation School, remodelling and furnishing.
Placed on file.

The following was offered:—
ORDERED, That Item 15 reading as follows:—

Item 15. Wells District, West End. Additional accommodations and improvement of heating system,—included in the list of school districts designated by this Board at its meeting of Mar. 26, 1914 (see p. 40), as the districts within which additional school accommodations are to be provided from funds becoming available during the current school year under the provisions of Chapter 615 of the Acts of 1913, is hereby amended to read as follows:—

Item 15. 25 Lagrange st., Continuation School, remodelling and furnishing.
Passed unanimously.

USE OF SCHOOL-HOUSES FOR EVENING REGISTRATION PURPOSES.

A communication was received from the Board of Election Commissioners, under date of July 31, 1914, requesting permission to use rooms in the Emerson, Bunker Hill, Cushman, Mayhew, Prince, Parkman, and William Bacon School-houses, for the evenings of Sept. 5 to 12, inclusive; Oct. 7 to 14, inclusive; and Nov. 14 to 25, inclusive; from six o'clock to ten o'clock, for the purpose of evening registration.

Placed on file, and the application approved, subject to the usual conditions governing the use of other accommodations for similar purposes.

A further communication was received from the Board of Election Commissioners, under date of July 31, 1914, requesting the use of the Boys' playroom in the Edmund P. Tileston School-house on Norfolk street, for a polling place.

Placed on file, and the application approved, subject to the usual conditions governing the use of other accommodations for similar purposes.

CHANGE OF RANK OF ELIZABETH DONALDSON.

A communication was received from the Superintendent, under date of Sept. 14, 1914, reporting that, subject to the approval of the Board, and at her request, he has changed the rank of Elizabeth Donaldson, first assistant in charge, Mather District, to that of assistant, Mather District, to take effect Sept. 1, 1914.

Placed on file, and the change of rank approved.

WITHDRAWAL OF APPOINTMENT.

A communication was received from the Superintendent, under date of Sept. 14, 1914, withdrawing, subject to the approval of the Board, the following appointment by promotion as reported at the meeting of June 11, 1914, to take effect on the date stated:—

Department of Practice and Training—Mary R. Thomas, first assistant director of practice and training, Sept. 8, 1914.

Placed on file, and the appointment withdrawn.

WITHDRAWAL OF TEMPORARY ASSIGNMENT.

A communication was received from the Superintendent, under date of Sept. 14, 1914, withdrawing, subject to the approval of the Board, the temporary assignment of Emma L. Steves, assistant, Emerson District, as assistant in classes for stamperers, to take effect Sept. 1, 1914.

Placed on file, and the assignment withdrawn.

DEATHS.

The Superintendent reported the death of the following-named teacher, who had been retired on pension:—

Girls' High School—Sarah J. C. Needham, assistant, Aug. 30, 1914.

Placed on file.

The Superintendent also reported the death of the following-named teacher:—

Sewing—Ellen J. McMorro, teacher, July 16, 1914.

Placed on file.

RESIGNATIONS.

The following resignations reported by the Superintendent, to take effect on the dates stated, were presented:—

Abraham Lincoln District—John A. Russell, sub-master, Aug. 31, 1914.

Bowditch District—Jessie A. Adams, first assistant, kindergarten, Aug. 31, 1914.

Christopher Gibson District—Elizabeth A. Hickey, first assistant kindergarten, Oct. 1, 1914.

Edmund P. Tileston District—Sigrid T. Larson, assistant, Aug. 31, 1914.

Eliot District—Mary A. Hayes, Katherine G. O'Donnell, assistants, Aug. 31, 1914.

Henry Grew District—Charlotte A. Trundy, assistant, Aug. 31, 1914.

Mather District—Lillian B. Blackmer, assistant, Aug. 31, 1914.

Oliver Wendell Holmes District—C. Angela Gartland, assistant, Aug. 31, 1914.

Samuel Adams District—Florence R. LeBlanc, assistant, Aug. 31, 1914.

Shurtleff District—Annie H. FitzGerald, assistant, Aug. 31, 1914.

Ulysses S. Grant District—Margaret E. Badger, assistant, special class, Aug. 31, 1914; Helena B. McGinnis, assistant, Aug. 31, 1914.

Wells District—Lulu A. L. Hill, Lena H. Romberg, Helen C. Schmidt, Malzie E. Wilson, assistants, Aug. 31, 1914.

Department of Manual Arts—Eva G. Davis, Madeline B. Fisher, Annie G. McCabe, assistant instructors in manual training, Aug. 31, 1914.

Accepted.

A communication was received from the Superintendent, under date of Sept. 14, 1914, reporting that the following-named teachers, appointed under a license, left the service on the date set opposite their names:—

Trade School for Girls—Mabel C. Kinsey, first assistant; Mary S. Nye, vocational assistant; Katharine J. Randall, helper; Aug. 31, 1914.

Placed on file.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Dorchester High School—Alice F. Croke, Marion E. Richards, special assistants, industrial department, Sept. 9, 1914.

Mechanic Arts High School—Clarence H. Garland, special assistant, mechanical department (third year), Sept. 8, 1914; William C. Adams, William J. Doherty, George Giguere, Antonio Ilacqua, Harry W. Lawson, Harold F. Skillings, Walter E. Skillings, Ralph S. Thoresen, special assistants, mechanical department (second year), Sept. 8, 1914; Carl G. Anderson, Henry B. Blumberg, Lewis B. Eaton, Sterling D. Fairfield, Carl P. Gorely, Anton H. Greenberg, Harold P. Johnson, William Jorgensen, Otto Leutz, Henry A. McGlenen, John L. Murphy, Jacob H. Notenburg, Philip E. Oliver, Thomas W. O'Rourke, Ralph J. Sheiring, Benjamin Smith, Philip H. Wilmarth, special assistants, mechanical department (first year), Sept. 8, 1914.

Bigelow District—Lillian M. Connors, Sept. 9, 1914; Elizabeth A. Crowley, Sept. 10, 1914.

Blackinton District—Mildred F. Carroll, Sept. 9, 1914; Cora E. Wood, special class, Sept. 9, 1914.

Bowditch District—Lillian Cherry, kindergarten, Sept. 10, 1914; Josephine M. Friery, Sept. 9, 1914.

Bowdoin District—M. Elizabeth Gay, Sadie G. Kennedy, Elizabeth L. Willis, Sept. 9, 1914.

Bunker Hill District—Alice Meston, special class, Sept. 9, 1914.

Charles Sumner District—Marguerite Elliott, F. Josephine Rogers, Sept. 9, 1914.

Comins District—Esther E. Cunningham, Sept. 9, 1914.

Dearborn District—James E. Fihelly, Anna C. Gallagher, Laura M. Payson, Sept. 9, 1914.

Dillaway District—Agnes F. Kelly, Sept. 9, 1914.

Elihu Greenwood District—Madeline B. Murphy, Katherine M. Schubarth, Sept. 9, 1914.

Eliot District—William A. Billings, Grace W. Gormley, Sept. 9, 1914.

Emerson District—Marie J. Alexander, Ellen A. Leahy, Helen L. Mahoney, Mary C. McMahon, Walter C. Winston, Sept. 9, 1914.

Edmund P. Tileston District—Theresa F. Long, Sept. 9, 1914.

Franklin District—Mildred M. Colton, Marion R. Kanter, Sept. 9, 1914.

Frothingham District—Marion E. Mellen, Annie E. Molloy, Sept. 9, 1914.

Gilbert Stuart District—Emily A. Brady, Mary V. Driscoll, Jeanette A. Wall, Sept. 9, 1914.

Hancock District—Mary T. Dowling, Elizabeth O. Coffin, Louisa A. Gilbert, Margaret M. O'Connell, Margaret M. Riley, Sept. 9, 1914.

Harvard District—Agnes L. Harrington, Sept. 9, 1914.

Henry Grew District—Matilda I. Coveney, Grace D. Lennon, Sept. 9, 1914; Charlotte M. McMorro, kindergarten, Sept. 9, 1914.

Henry L. Pierce District—Alice M. P. Higgins, Alice C. Manning, Sept. 9, 1914.

Horace Mann School—Adeline R. Cropper, Alice G. Mason, Sept. 9, 1914.

John Cheverus District—Margaret E. O'Brien, Sept. 9, 1914.

Lewis District—Marion Church, Ruth Holland, William P. McDonough, Sept. 9, 1914.

Lowell District—Marlon A. Fields, Sept. 11, 1914 (one day).

Mary Hemenway District—Charlotte L. Childs, Lillian C. O'Neil, Sept. 9, 1914.

Mather District—Marion A. Maguire, Sept. 9, 1914; Evalyn M. Martin, kindergarten, Sept. 9, 1914.

Norcross District—Grace M. Richmond, Sept. 9, 1914.

Oliver Hazard Perry District—Margaret L. Fisher (Spectacle Island School); Anne M. Cassidy, Sept. 9, 1914.

Oliver Wendell Holmes District—Marguerite T. Brooks, Daisy E. Cohen, John J. Connolly, Regina L. Driscoll, Caroline C. Moy, Francis J. Murphy, Sept. 9, 1914.

Phillips Brooks District—Alice M. P. Langan, Sept. 9, 1914.

Prince District—Marguerite T. Roncs, Sept. 9, 1914.

Robert G. Shaw District—Mary L. Bradley, Mary A. C. Doyle, Sept. 9, 1914; Margaret A. Mahoney, kindergarten, Sept. 10, 1914.

Roger Wolcott District—Agnes M. Cadogan, June 3 to 16, 1914 (nine days).

Samuel Adams District—Ruth I. Larson, Dora Slepan, Sept. 9, 1914.

Sherwin District—Annie M. Trundy, June 16, 1914 (one day); Stella M. Ives, Sept. 9, 1914 (one day); Ernest W. Anderson, William S. Lenihan, Selma S. Stern, Mildred C. Sullivan, Sept. 9, 1914.

Shurtleff District—Madeline M. Daley, Agnes C. Loughlin, Sept. 9, 1914.

Theodore Lyman District—Anna P. Duggan, Agnes E. Kelly, Ethel M. Hiltz, Theresa A. Ratta, Sept. 9, 1914.

Thomas Gardner District—Alice P. George, Alice M. Smith, Sept. 9, 1914.

Ulysses S. Grant District—Katherine M. Schubarth, June 11, 1914 (one day); Edith M. Perry, special class, Sept. 9, 1914.

Washington Allston District—Anna M. Devin, Sept. 9, 1914.

Wells District—Miriam Cohen, Gertrude R. Lynch, Mary F. Reagan, Sept. 9, 1914.

Wendell Phillips District—Mary A. Hartigan, Elsie V. Karlson, Sept. 9, 1914.

Approved.

TEMPORARY TEACHERS.

Dorchester High School—Marietta L. Kirby, Mabel F. Knight, Harriet H. Parmenter, assistants, Sept. 9, 1914; Denis F. Sullivan, junior master, Sept. 9, 1914.

High School of Commerce—Thomas E. Mahoney, George F. McCarthy, junior masters, Sept. 9, 1914.

Hyde Park High School—George S. Penney, assistant instructor in military drill, Sept. 8, 1914.

Roxbury High School—Clyde H. Cummings, instructor in commercial branches, Sept. 14, 1914; A. Louise Keefe, assistant, Sept. 9, 1914.

West Roxbury High School—Helen F. Keefe, assistant, Sept. 9, 1914.

Bigelow District—Mary J. McLaughlin, assistant (vice Ellen A. McMahon, on leave of absence without pay), Sept. 9, 1914.

Hyde District—Miriam G. Smith, assistant (vice Susan J. Ginn, on leave of absence without pay), Sept. 10, 1914.

Mather District—John J. Connolly, Jr., assistant (vice Alfred R. Winter, assigned to Continuation School work), Sept. 9, 1914; Inez M. Jameson, assistant (vice Grace E. Lingham, temporarily assigned to Dorchester High School), Sept. 9, 1914.

Samuel Adams District—Ellen A. Barry, assistant (vice Blanche F. Kingsley, temporarily assigned to Girls' Latin School), Sept. 9, 1914.

Cookery—Alice W. Clement, teacher, Sept. 9, 1914; Mary M. Curry, teacher, Sept. 14, 1914; Alberta M. Whitney, teacher, Sept. 10, 1914.

Sewing—Clara D. Crandell, teacher, Sept. 14, 1914; Ellen E. Magee, teacher, Sept. 15, 1914; Mary A. Shane, teacher, Sept. 9, 1914. Department of Manual Arts—Max Rabus, Sept. 8, 1914; Herbert G. Dudley, pre-vocational instructors, Sept. 8, 1914.

Placed on file.

APPOINTMENTS.

(From the Eligible List.)

Public Latin School—Warren E. Robinson, junior master, Sept. 9, 1914.

Charlestown High School—Margaret J. Griffith, assistant, Oct. 1, 1914.

Dorchester High School—Laura S. Clark, assistant, Oct. 1, 1914; Ernest M. Hunt, junior master, Sept. 8, 1914.

East Boston High School—Louise Adams, assistant, Sept. 21, 1914.

English High School—J. Albert Brack, junior master, Sept. 22, 1914; George H. Derry, Walter L. Leighton, junior masters, Sept. 16, 1914.

Girls' High School—Elizabeth Chase, assistant, Sept. 8, 1914; F. Louise Dacey, assistant instructor in commercial branches (from assistant, Dillaway District), Sept. 8, 1914.

High School of Commerce—Harold B. Garland, Edward A. Post, junior masters, Sept. 8, 1914.

Frederic W. Lincoln District—Carl D. Lytle, sub-master, Sept. 28, 1914.

Thomas N. Hart District—Charles A. A. Weber, sub-master, Sept. 8, 1914.

Department of School Hygiene—James H. Crowley, instructor in physical training, Sept. 22, 1914; Mary F. Downs, assistant nurse, Sept. 9, 1914.

Cookery—Catharine Sheehan, teacher, Sept. 8, 1914.

Laid over.

(By Promotion.)

South Boston High School—John E. J. Kelley, master, head of department (from junior master, English High School), Sept. 22, 1914.

Harvard District—George H. Pearce, sub-master (from assistant, Lewis District), Sept. 9, 1914.

Ulysses S. Grant District—Frederick J. Murphy, sub-master (from assistant, Ulysses S. Grant District), Sept. 8, 1914.

Washington District—James E. Lynch, sub-master (from assistant, Elliot District), Sept. 8, 1914.

Department of Practice and Training—Mary R. Thomas, first assistant director, practice and training (from assistant director, practice and training), Sept. 25, 1914; Rose A. Carrigan, assistant director, practice and training (from assistant, Normal School), Sept. 25, 1914.

Laid over.

(From Parental School.)

Department of Manual Arts—Arvid J. Wahlstrom, instructor in manual training, Sept. 8, 1914.

Laid over.

(Under a License.)

Mechanic Arts High School—William McRobbie, Ernest E. Town, instructors, mechanical department, Sept. 8, 1914.

Trade School for Girls—Elizabeth C. Kealey, aid, Sept. 8, 1914.

Approved.

(By Promotion, under a License.)

Boston Industrial School for Boys—Frederic H. Sawyer, instructor in academic and technical branches (from technical instructor in electricity, wood-working and metal working), Sept. 1, 1914.

Laid over.

EVENING SCHOOLS.

Term of 1914-15.

Principal.

Evening Industrial School—Edwin F. Field, Oct. 5, 1914.

The appointment was approved by the following vote:—

YEAS—Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell—5.

NAYS—0.

PLAYGROUNDS.

Season of 1914.

Play Teacher—James H. Crowley, Sept. 1, 1914.

Assistant in Sand Garden—Frances Miley, July 1, 1914.

Approved.

EMERGENCY LIST.

Marie J. Alexander, Sigrid B. Anderson, Jeannette Ascolillo, Mabel L. Augusta, Helen M. Baker, Alice J. Barry, Ellen A. Barry, Helen A. Barry, Louise F. Barry, Eleanor Bernard, William A. Billings, Crystal D. Bird, Bessie R. Blair, Jennie F. Boles, Rose A. Brady, Mary E. Brazil, Katherine F. Breen, Florence L. Brennan, Josephine L. Broderick, Esther E. Brooks, Marguerite T. Brooks, Anna M. Buckley, Mary E. Buckley, Catherine M. Burke, Esther Cahill, Marguerite A. Cahill, Laura F. Carter, Helena E. Casey, Anne M. Cassidy, Esther B. Cavanagh, Blanche C. Chapelle, Charlotte L. Childs, Elizabeth O. Coffin, Daisy E. Cohen, Miriam Cohen, Alvina A. Colton, Mildred M. Colton, John J. Connolly, Jr., Mary A. E. Connolly, Florence A. Cose, Matilda I. Covey, Elinor G. Cowan, Irene E. Cox, Oliver M. Crane, Adeline R. Cropper, Elizabeth A. Crowley, Marion B. Curley, Grace M. Curry, Madeline M. Daly, A. Frances Daniel, Anna M. Devin, Dorothy L. Devine, Sylvia E. Done-

gan, Blanche L. Donohoe, Thomas B. Dooley, Eleanor A. Dordoni, Mary T. Dowling, Mary A. C. Doyle, Mildred M. Doyle, Florence Driscoll, Mary E. Driscoll, Mary V. Driscoll, Anna H. Drown, Ruth M. Drury, Mary M. Dwyer, Gladys P. Eaton, Mary M. J. Egar, Lillian E. Enos, Mary M. Facey, Mary C. Falvey, Nelly G. Fannon, Amy C. Farlin, Adene L. Ferrelra, Ida M. Fields, Marion A. Fields, Helen A. Finn, Katherine M. Finn, Eleanor P. FitzGerald, Joseph A. Fitzgerald, Alice G. Flynn, Frances A. Flynn, Margaret G. Ford, Mildred E. Frazier, Josephine M. Friery, Anna M. Galvin, Harold W. Gammans, A. Loretto Garrity, Ruth M. Gemmel, Alice P. George, Louisa A. Gilbert, Clara E. Glover, Kathryn M. Goff, Elizabeth A. Good, Grace W. Gormley, Veronica R. Grant, Alfred Gunderson, Mary A. Hanlon, Helen T. Hannan, Agnes L. Harrington, Mary C. Hawkes, Elizabeth M. Hayes, Florence M. Hawes, Ethel M. Hiltz, Josephine V. Hogan, Bertha O. Ives, Stella M. Ives, Inez M. Jameson, Marion R. Kanter, Elsie V. Karlson, Helen F. Keefe, Florence J. Keelan, Loretto R. Kelley, Agnes B. Kelly, Katherine M. Kelly, Sadie G. Kennedy, Alice P. Killam, Marietta L. Kirby, Mabel F. Knight, Esther E. Larson, Ruth I. Larson, Bessie Lassen, Elizabeth F. Laughlin, Grace F. Laughlin, Agnes C. Lavery, Anna M. Lawler, Maude B. Leatherbee, Catherine E. Lenihan, William S. Lenihan, Grace D. Lennon, Adeline C. Leve, Mary C. Levins, Claire Z. Levy, Alice L. Linnehan, Leonora P. Lordan, Mary M. Lordan, Ethel F. Love, Bessie A. Lovewell, Mary E. Loughman, Izannah A. Lucas, Helen C. Lynch, John E. Lynch, Josephine J. Lynch, Elizabeth F. B. MacKay, Helen MacNeil, Ellen E. Magee, John J. Mahoney, Margaret E. Maloney, Alice E. Manning, Florence A. Marmaud, Evalyn M. Martin, Alice G. Mason, John L. Mayer, Margaret M. J. McAndrew, Margaret McCarthy, Loretta I. McDonough, Anna E. McGirr, Annie V. McGonagle, Josephine A. McLaughlin, Mary C. McMahon, Beatrice M. McNally, Annie E. McWilliams, Frances B. Mea, Marion E. Mellen, Elizabeth J. Miley, Margherita R. Milliken, Dorothy L. Mitchell, William T. Morgan, Caroline C. Moy, Helen I. Mulliken, Francis J. Murphy, M. Alice Murphy, Madeline B. Murphy, Mary C. Murphy, Edith H. Newcomb, Cora M. Nicoll, Marietta Nute, Marion B. Nye, Margaret E. O'Brien, Margaret J. O'Brien, Margaret E. O'Connor, Mary M. O'Hearn, Lillian C. O'Neil, Mary V. O'Neill, Laura M. Payson, Agnes G. Phelps, Vincent J. Readdy, Frank M. Rich, Marguerite J. Rich, Grace M. Richmond, Bridget C. Ridge, Eva G. Ridley, Ida M. Riddon, Margaret M. Riley, Warren E. Robinson, Elleen E. Rogers, F. Josephine Rogers, Helen C. Rogers, Marguerite T. Roncs, Helen E. Rourke, Ethel M. Ruth, Florence P. Saunders, Katharine M. Schubarth, Ethel M. F. Schumann, Lella P. Severy, Mary A. Shane, Marion L. Sharp, Minnie W. Silverman, Dora Slepan, Dora F. Smith, Edith M. Smith, Louise J. Smith, Miriam G. Smith, Ruth H. Soelle, Gertrude Southall, Edith Stahl, Margaret G. Stanwood, Dorothy S. Starratt, Selma Stern, Elizabeth F. Stone, Mary H. Stroup, Ellen G. Sullivan, Ruth V. Tobin, Annie M. Trundy, Louise W. Vaughan, Edith A. West, Anastasia K. White, Harriet F. Wilkinson, Ina M. Wooster.

Approved.

CONTINUATION SCHOOL.

Year ending Aug. 31, 1915.

William M. Harris, instructor, Sept. 21, 1914; Frank T. Lillotte, assistant, Sept. 21, 1914; James W. Dyson, John E. J. Kelley, assistants advanced course, Sept. 21, 1914.

Approved.

TRANSFERS.

Harvard District—Frank J. O'Donnell, sub-master, to the same position in the Jefferson District, Sept. 8, 1914.

Lewis District—Marie M. McLaughlin, assistant, to the same position in the Martin District, Sept. 1, 1914.

Approved.

ATTENDANTS IN KINDERGARTENS.

Bowdoin District (Sharp Kindergarten No. 1 A.M. and P.M.)—Elba Richardson, Sept. 9, 1914; (Sharp Kindergarten No. 2)—Rose Alperin, Sept. 9, 1914.

Dearborn District (Aaron Davis Kindergarten)—Bertha T. Hucksam, Sept. 9, 1914.

Dudley District (Nathan Hale Kindergarten)—Grace I. Blackwood, Sept. 9 to 14, 1914.

Dwight District (Joshua Bates Kindergarten)—Bessie Laurance, Sept. 9, 1914.

Franklin District (John J. Williams Kindergarten)—Catherine M. McCabe, Sept. 9, 1914; (Lincoln House Kindergarten)—Deborah Levi, Sept. 10, 1914.

Jefferson District (Heath Street Kindergarten)—Lillian I. Knox, Sept. 9, 1914. Theodore Lyman District (Cudworth Kindergarten)—Blanche E. Campbell, Mary Moran, Sept. 9, 1914.

Thomas Gardner District (Harvard Kindergarten)—Irene F. Bliss, Sept. 9, 1914.

Washington District (Baldwin Kindergarten)—Mary Ford, Sept. 9, 1914; (Washington Kindergarten)—Rose M. Bench, Sept. 9, 1914.

Wells District (Mayhew Kindergarten A.M. and P.M.)—Marion M. Rogolsky, Sept. 11, 1914; (St. Andrew's House Kindergarten)—Minnie Herrick, Sept. 9, 1914; (Winchell Kindergarten)—Bessie Rubin, Sept. 10, 1914.

Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Normal School—Dora Williams, assistant, from Sept. 8 to Dec. 8, 1914.

Brighton High School—Ida M. Curtis, assistant, from Sept. 16, 1914, to Jan. 16, 1915.

Charlestown High School—James W. Mace, master, head of department, from Sept. 8 to Dec. 23, 1914.

Agassiz District—Mary H. MacCready, assistant, from Sept. 8 to Oct. 24, 1914.

Bigelow District—Helen M. Donohue, assistant, June 18 and 19, 1914, two days; Ella F. Fitzgerald, assistant, from Sept. 1 to Dec. 31, 1914; Clara M. French, assistant, special class, from Sept. 1 to Dec. 6, 1914.

Blackinton District—Mary E. Coveney, assistant, from Sept. 8 to Oct. 8, 1914; Lucy A. O'Brien, assistant, from Sept. 8 to Oct. 8, 1914.

Bowditch District—Lucy M. Bruhn, first assistant, grammar, from Sept. 8 to Dec. 1, 1914.

Bowdoin District—Eliza A. Thomas, assistant, from Sept. 8 to Nov. 26, 1914.

Charles Sumner District—Alice M. Barton, assistant, from Sept. 8 to Nov. 25, 1914.

Dearborn District—Mary G. Kenney, assistant, Sept. 9, 1914, one day.

Emerson District—Marion Chesley, assistant, from Sept. 8 to Oct. 6, 1914, without pay.

Hyde District—Susan J. Ginn, master's assistant, from Sept. 10 to Oct. 31, 1914, without pay.

John Cheverus District—Hazel N. Boice, assistant, from Sept. 8 to Oct. 1, 1914, without pay.

Lewis District—Mary L. Carty, assistant, from Sept. 8 to Oct. 30, 1914; Louise M. Fitzpatrick, from Sept. 8 to Oct. 1, 1914.

Mather District—J. Annie Bense, master's assistant, Sept. 9, 1914, one-half day; Elizabeth Donaldson, assistant, from Sept. 8 to Dec. 9, 1914.

Roger Wolcott District—Hiram M. George, master, from Sept. 11 to Nov. 1, 1914.

Shurtleff District—Winnifred C. Folan, first assistant, grammar, from Sept. 8 to Oct. 30, 1914; Mary E. Morse, assistant, from Sept. 8 to Oct. 30, 1914; Margaret L. Nolan, assistant, from Sept. 8 to Oct. 30, 1914.

Thomas Gardner District—Annie L. Ziersch, assistant, Sept. 9, 1914, one day.

Washington District—Josephine T. Colagan, assistant, from Sept. 8 to Oct. 30, 1914.

Sewing—Margaret J. Murphy, teacher, from Sept. 14 to Dec. 14, 1914.

On the report of the Superintendent and under a suspension of the rules, leave of absence was granted each of the following-named teachers for the terms specified:—

Dudley District—Jessie M. G. Wilkinson, assistant, kindergarten, Sept. 8, 1914, one day, without loss of pay.

Gaston District—Mildred H. Tavender, assistant, Sept. 1, 1914, to Aug. 31, 1915, without pay.

Roger Wolcott District—Mary W. Baker, assistant, Sept. 8 to Nov. 1, 1914, without pay.

Sewing—Florence I. Waitt, teacher, Sept. 8 to Dec. 8, 1914, without pay.

On the report of the Superintendent, leave of absence, for study and travel, under the provisions of section 317 of the regulations was granted each of the following-named teachers for the terms specified:—

Dorchester High School—Mary F. Stratton, instructor in physical training, from Sept. 1, 1914, to Sept. 1, 1915, for study and travel.

South Boston High School—James Mahoney, master, head of department, from Sept. 1, 1914, to Sept. 1, 1915, for study.

Abraham Lincoln District—Josephine A. Power, assistant, from Sept. 1, 1914, to Sept. 1, 1915, for study and travel.

Hancock District—Susan S. Faden, assistant, from Sept. 17, 1914, to May 31, 1915, for study.

Ulysses S. Grant District—Eva L. Morley, assistant, from Oct. 1, 1914, to June 1, 1915, for study.

Department of School Hygiene—Alma Taylor, assistant nurse, from Oct. 1, 1914, to June 4, 1915, for study.

On the report of the Superintendent, the following leaves of absence, granted at the meeting of June 1, 1914, were cancelled, at the request of the teachers:—

Girls' Latin School—Adeline G. Simmons, Sept. 9 to Sept. 18, 1914 (eight days).

Roger Wolcott District—Anina L. Fitzsimmons, Sept. 9 to Sept. 30, 1914, without pay.

On the report of the Superintendent, the following leave of absence for study and travel under the provisions of section 317 of the regulations, granted at the meetings of Apr. 6, Apr. 21 and June 1, 1914, respectively, were cancelled at the request of the teachers:—

Charlestown High School—John W. Regan, master, head of department, from Sept. 1, 1914, to Sept. 1, 1915, for study and travel.

Sherwin District—Mary N. Regan, assistant, from Sept. 1, 1914, to Aug. 31, 1915, for study and travel.

Eliot District—Helen M. Mead, assistant, special class, from Sept. 1, 1914, to Nov. 30, 1914, for study and travel.

On motion of the Superintendent, it was ORDERED, That the following leaves of absence, granted at the meetings of Feb. 2 and Apr. 6, 1914, respectively, are hereby rescinded:—

Girls' High School—Blanche B. Sears, assistant, from Jan. 5 to Feb. 27, 1914, without pay.

Department of School Hygiene—Mary F. Downs, temporary assistant nurse, from Mar. 21 to Apr. 30, 1914.

DESIGNATION OF TEACHERS.

A communication was received from the Superintendent, under date of Sept. 14, 1914, reporting the following designations of teachers to serve in the positions indicated, until such time as they shall be filled otherwise in accordance with the rules and regulations:—

Roger Wolcott District—Henry E. Loring, submaster, as acting master, from June 1 to June 16, 1914, and from Sept. 8 to Nov. 1, 1914, all dates inclusive; vice Hiram M. George, absent on leave.

Hyde District—Jane Reid, first assistant, grammar, as acting master's assistant, from Sept. 10, 1914, vice Susan J. Ginn, absent on leave; Zelpha L. Thayer, assistant, as acting first assistant, grammar, from Sept. 10, 1914, vice Jane Reid, designated acting master's assistant.

Mather District—Elizabeth V. Cloney, assistant, as acting first assistant in charge from Sept. 8, 1914, vice Elizabeth Donaldson, rank changed.

Quincy District—Edna K. Lane, assistant, kindergarten, as acting first assistant, kindergarten, from Sept. 8, 1914, vice Caroline M. Burke, absent on leave. Placed on file.

RETIREMENT ON PENSION.

The Superintendent offered the following:—

ORDERED, That the following-named teacher be retired on pension, in accordance with the provisions of Chapter 589 of the Acts of 1908, as amended by Chapter 617 of the Acts of 1910, the date of retirement and rate of pension to be as herein-after specified:—

Dorchester High School—Laura E. Hovey, length of service 47 yrs., 8 mos., Aug. 31, 1914, \$600.

Passed, a majority of the Board voting in the affirmative.

CHANGE IN DATE OF ASSIGNMENT TO A BOYS' CLASS.

On motion of the Superintendent, it was ORDERED, That the date of assignment to a grade above the third attended ex-

clusively by boys of Margaret L. Cosgrove, assistant, Eliot District, is hereby changed from Apr. 29 to May 6, 1912.

EMPLOYMENT OF BLANCHE F. KINGSLEY IN GIRLS' LATIN SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment in the Girls' Latin School, beginning Sept. 1, 1914, of Blanche F. Kingsley, an assistant in the Samuel Adams District, is hereby authorized as an excess teacher for such portion of the school year 1914-15 as the Superintendent may deem expedient, Miss Kingsley to be paid at the same rate as if she were teaching as an assistant in an elementary school.

ASSIGNMENT OF HENRY W. POOR TO BRIGHTON HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the assignment of Henry W. Poor, instructor in drawing in the Normal School, is hereby authorized in the Brighton High School, vice Ida M. Curtis, absent on leave, from Sept. 15, 1914, to Aug. 31, 1915, both dates inclusive, without change of rank or salary.

EMPLOYMENT OF GRACE E. LINGHAM IN DORCHESTER HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment in the Dorchester High School, beginning Sept. 1, 1914, of Grace E. Lingham, an assistant in the Mather District, is hereby authorized for such portion of the school year 1914-15 as the Superintendent may deem expedient, Miss Lingham to be paid at the same rate as if she were teaching as an assistant in an elementary school.

EMPLOYMENT OF MARCELLINE I. MORA IN HIGH SCHOOL OF PRACTICAL ARTS.

On motion of the Superintendent, it was ORDERED, That the employment in the High School of Practical Arts of Marcelline I. Mora, a teacher of sewing in the elementary schools, is hereby authorized to take effect Sept. 1, 1914 (vice Clara S. Gay, absent on leave). Miss Mora to be paid at the same rate as if she were a teacher of sewing in the elementary schools.

APPOINTMENTS AND RESIGNATION OF ASSISTANTS, SUPERINTENDENT'S OFFICE.

A communication was received from the Superintendent, under date of Sept. 14, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Ellen M. Gleason, temporary assistant in his office, for service in connection with the further conduct of arithmetic and English tests, to take effect Sept. 15, 1914.

Placed on file, and the appointment approved.

On motion of the Superintendent, it was ORDERED, That the compensation of Ellen M. Gleason, temporary assistant in the office of the Superintendent, is hereby established at the rate of two dollars and twenty-five cents (\$2.25) per day of service.

A communication was received from the Superintendent, under date of Sept. 14, 1914, reporting that Alice F. O'Neill, an assistant in his office, has tendered her resignation, to take effect Sept. 19, 1914.

Placed on file, and the resignation accepted.

A communication was received from the Superintendent, under date of Sept. 14, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Mabel R. Cook assistant in his office, to take effect Sept. 1, 1914.

Placed on file, and the appointment approved.

APPOINTMENT OF CLERICAL ASSISTANTS.

A communication was received from the Superintendent, under date of Sept. 14, 1914, reporting that, subject to the approval of the Board, and with the approval of the Civil Service Commission, he has appointed

the following-named clerical assistants in the schools mentioned, appointments to take effect Sept. 8, 1914:

East Boston High School, Ethel Miller.
Continuation Schools, Theresa Appel.
Placed on file, and the appointments approved.

EMPLOYMENT OF EFFIE L. OWEN ON HALF TIME.

On motion of the Superintendent, it was ORDERED, That during the school year ending Aug. 31, 1915, Effie L. Owen, Assistant Instructor in Manual Training, be placed on half time and that she be paid one-half of her regular salary.

PAYMENT TO SPECIAL ASSISTANTS, INDUSTRIAL DEPARTMENT, HIGH SCHOOL OF PRACTICAL ARTS.

On motion of the Superintendent, it was ORDERED, That the following-named special assistants, industrial department, High School of Practical Arts, be paid for services rendered on June 13, 1914:—
Agnes L. Anderson, Pauline R. Bayne, Florence Bonney, Phyllis Bornstein, Helena Burke, Ada Courage, Jessie Guttentag, Annette E. Harris, Lois Heath, Jessie M. Howard, Josephine Stephens.

EMPLOYMENT OF SPECIAL ASSISTANTS FOR SERVICE IN CONNECTION WITH COURTIS TESTS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to assign thirty special assistants to service in connection with the continuation of the Courtis tests.

ADDITIONAL PAYMENT TO FREDERICK W. TURNER.

The Superintendent offered the following:—

ORDERED, That the sum of one hundred twenty-five dollars (\$125) be paid to Frederick W. Turner, in addition to his regular salary as Master, Head of Department, Mechanic Arts High School, for extra services rendered during the summer of 1914.

Passed unanimously.

SCHOOL CENTERS, TERM OF 1914-15.

On motion of the Superintendent, it was ORDERED, That the names of the evening centers, authorized at the meeting of June 23, 1913 (see p. 106, 1913), are hereby changed to school centers as follows:—
Charlestown Evening Center to Charlestown School Center.

Dorchester Evening Center to Dorchester School Center.

East Boston Evening Center to East Boston School Center.

Roxbury Evening Center to Roxbury School Center.

South Boston Evening Center to South Boston School Center.

Washington Evening Center to Washington School Center.

On motion of the Superintendent, it was ORDERED, That an additional school center is hereby established for the year 1914-15 as follows: Abraham Lincoln School-house, three evenings per week.

On motion of the Superintendent, it was ORDERED, That the work at the Washington School Center be extended from one evening a week to three evenings per week.

On motion of the Superintendent, it was ORDERED, That the 1914-15 term of the school centers shall begin on the second Wednesday in October and shall continue up to and including the thirtieth day of June, except that the sessions shall be suspended on the twelfth of October, Thanksgiving Day, the twenty-second of February, Good Friday, the nineteenth of April, the seventeenth of June, for the week in which Christmas Day occurs, and for the week beginning with the first Monday in April.

On motion of the Superintendent, it was ORDERED, That the admission to school center clubs shall be restricted to persons who are over fourteen years of age, and who are not attending a regular day school; provided, however, that pupils attending a regular day school may be admitted upon the written permission of the Director of the Extended Use of the Public Schools.

On motion of the Superintendent, it was ORDERED, That lectures for non-English speaking people are hereby authorized during the evening school term of 1914-15, in buildings occupied by evening elementary schools, at an expense, including janitor service, not to exceed fifteen hundred dollars (\$1500), said amount to be charged to the appropriation for the Extended Use of the Public Schools.

On motion of the Superintendent, it was ORDERED, That, subject to the approval of the Board, the Superintendent is hereby authorized during the term 1914-15 to appoint persons holding the required licenses, to the following ranks in school centers, managers, assistant managers, special leaders, leaders, planists and helpers.

On motion of the Superintendent, it was ORDERED, That the compensation of managers and assistant managers in school centers is hereby established at the following rate for the year ending Aug. 31, 1915:—

Managers	\$1500
Assistant Managers	\$1200

The Superintendent offered the following:—

ORDERED, That the compensation of persons employed in connection with the extended use of the public schools is hereby established as follows for the year ending Aug. 31, 1915:—

Special Leaders, per evening.....	\$3.00
Leaders, per evening.....	2.50
Vocational Counselors, per evening.....	2.00
Planists, per evening.....	1.50
Helpers, per evening.....	1.00
Matrons, per evening.....	1.00
Assistant Matrons, per evening.....	.50
Lecturers for public lectures not illustrated, English or non-English, not more than....	5.00

Lecturers for public lectures illustrated with uncolored slides, when lantern and operator are furnished by the School Committee,

Per evening, not more than.....	10.00
Per afternoon, not more than.....	7.00
Per lecture (colored or uncolored slides) for non-English speaking people, not more than	7.00

(Slides furnished by School Committee.)

Lecturers for public lectures illustrated with colored slides when lantern and operator are furnished by the School Committee,

Per evening, not more than.....	15.00
Per afternoon, not more than.....	8.00
Per lecture (colored or uncolored slides) for non-English speaking people, not more than	8.00

(Slides furnished by lecturer.)

Lecturers for public lectures illustrated with uncolored slides when lantern and operator are furnished by lecturer,

Per evening, not more than.....	12.00
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Lecturers for public lectures illustrated with colored slides when lantern and operator are furnished by the lecturer,

Per lecture, not more than.....	20.00
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Lecturers for public lectures illustrated with both colored slides and motion pictures, furnished by the lecturer, or lectures illustrated with songs, or picture plays, character dramas, or dramatic impersonations,

Per lecture, not more than.....	25.00
Stereopticon lantern operators, per evening..	2.00
Motion picture operators, per evening.....	3.00

Laid over.

On motion of the Superintendent, it was ORDERED, That the manager of each school center is hereby authorized to incur an expense for postage from Oct. 1 to Nov. 30, 1914, to an amount not to exceed eight dollars (\$8), and that he be directed to present his bill for such expenditure to the Business Agent not later than Dec. 1, 1914.

On motion of the Superintendent, it was ORDERED, That the Director of the Extended Use of the Public Schools is hereby authorized to incur an expense for lectures and educational motion picture entertainments to be conducted in school buildings not used as school centers to an amount not to exceed one thousand dollars (\$1000) during the term 1914-15.

On motion of the Superintendent, it was ORDERED, That the Business Agent is hereby authorized to issue car tickets to

the Director of the Extended Use of the Public Schools to an amount not to exceed ten dollars (\$10) for messenger service, from Oct. 1 to Nov. 30, 1914.

On motion of the Superintendent, it was ORDERED, That the Board of Superintendents is hereby authorized to issue licenses covering employment in school centers.

EMPLOYMENT OF MASTER, HEAD OF DEPARTMENT, INSTEAD OF JUNIOR MASTER IN SOUTH BOSTON HIGH SCHOOL.

The Superintendent offered the following:—

ORDERED, That a master, head of department, instead of a junior master to which the school is entitled, is hereby authorized in the South Boston High School during the school year ending Aug. 31, 1915.

Passed, under a suspension of the rules.

EMPLOYMENT OF SPECIAL ASSISTANT IN MODEL SCHOOL.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to assign a special assistant to the Model School for special work during the current school year.

AMENDMENT TO ELIGIBLE LIST.

A communication was received from the Board of Superintendents, under date of Sept. 9, 1914, reporting that it has amended School Document No. 5, 1914—List of Candidates Eligible for Appointment as Teachers—as follows:—

Page 31. Kindergarten Certificates (Examined Candidates):—

(802) Ruth Allen—name permanently removed by request.

Placed on file.

ATTENDANCE OF BOSTON PUPILS IN BROOKLINE SCHOOLS.

On motion of the Superintendent, it was ORDERED, That the Business Agent is hereby authorized, beginning Sept. 1, 1914, and until otherwise ordered, to issue permits to children belonging in kindergartens and elementary grades who reside in that portion of the Prince District lying west of Charlesgate West extended to the Back Bay Fens; to children belonging in the first three grades residing within that part of Brighton bounded by the easterly side of Harvard Avenue, the center of Commonwealth Avenue and the westerly side of Cummings Road, east to the Brookline line; and to children belonging in the first four grades residing within that part of Brighton bounded by the easterly side of Summit Avenue, the Brookline line, the westerly side of Cummings Road, and the center of Commonwealth Avenue, to attend school in the Town of Brookline, the City of Boston to pay tuition for such attendance.

TRANSFER OF APPROPRIATIONS.

The Superintendent offered the following:—

ORDERED, That there be transferred from the item "Salaries of Instructors" in the annual appropriation order, the sum of six thousand dollars (\$6,000), to the appropriation for the purpose of constructing and furnishing new buildings, including the taking of land therefor, for school yards and the preparing of school yards for use.

Passed, Mr. Corcoran voting in the negative.

PURCHASE OF CALCULATING MACHINES AND OFFICE SUPPLIES FOR DIRECTOR OF PROMOTION AND EDUCATIONAL MEASUREMENT.

On motion of the Superintendent, it was ORDERED, That the sum of seven hundred dollars (\$700) is hereby appropriated for the purchase of calculating machines and such other apparatus and office supplies as may be needed during the current financial year by the Director of Promotion and Educational Measurement.

ADMISSION TO EVENING SCHOOLS.

On motion of the Superintendent, it was ORDERED, That during the evening school term 1914-15 young persons under sixteen years of age who are not required to attend compulsory continuation schools may be admitted to the evening schools.

ACCOMMODATIONS FOR CLASSES IN PHYSICAL TRAINING, HYDE PARK HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the Board of Schoolhouse Commissioners is hereby requested to procure suitable accommodations for classes in physical training in connection with the Hyde Park High School during the current school year.

AUTHORIZED LIST OF TEXT AND SUPPLEMENTARY BOOKS.

The orders making changes in the authorized list of text and supplementary books, laid over at the meeting of June 11, 1914 (see pages 113-115), were taken up.

On motion of the Superintendent, it was ORDERED, That the orders authorizing certain changes in text and supplementary books for the High, Latin and Elementary Schools as presented by the Superintendent at the meeting of June 11, 1914 (pages 113, 114 and 115), are hereby amended as follows:—

Order No. 1: Substitute "Secondary School Dictionary, without Index, Webster, published by the American Book Company" for "Secondary School Dictionary, Webster, published by American Book Company."

Order No. 2: Substitute "Nutrition and Diet, by Emma Conley, published by the American Book Company" for "Nutrition and Diet, by Anna M. Cooley, published by the American Book Company."

Order No. 3: Substitute "Le Francais et sa Patrie, by L. Raymond Talbot, published by Benjamin H. Sanborn & Company" for "La Francais et sa Patrie, by L. Raymond Talbot, published by Benjamin H. Sanborn & Company."

Order No. 6: Add to the list of publishers whose editions may be selected for college entrance requirements in English the following: Charles E. Merrill Company, The Macmillan Company, D. Appleton Company, and Longmans, Green & Company.

Order No. 7: Strike out "Pearson's Essentials of Latin for Beginners."

The orders as presented at the meeting of June 11, 1914, as amended, were passed collectively and unanimously.

The Superintendent offered the following:—

ORDERED, That the following-named book is hereby authorized for use as a supplementary book in high and Latin schools:—

Dunn's The Community and the Citizen by Arthur W. Dunn, published by D. C. Heath & Company.

Laid over.

The Superintendent offered the following:—

ORDERED, That the following books are hereby authorized for use as text books in the Normal School:—

A Brief Course in the Teaching Process, by George D. Strayer, published by The Macmillan Company.

Industrial and Commercial Geography, by J. Russell Smith, published by Henry Holt & Company.

The Human Body, by H. Newell Martin, ninth edition, thoroughly revised by Ernest G. Martin, published by Henry Holt & Company.

Laid over.

The Superintendent offered the following:—

ORDERED, That the following-named book is hereby authorized for use as a supplementary book in the Normal School:—

Zoology I, printed Laboratory Notes, published by Harvard University.

Laid over.

AMENDMENTS TO RULES AND REGULATIONS.

The Superintendent offered the following: ORDERED, That the Regulations are hereby amended as follows:—

Section 297, Paragraph 3, strike out the paragraph and substitute therefor the following:—

3. Play-teachers must hold a certificate of qualification, elementary school, class B, or a higher certificate. Supervisors of schoolyard playgrounds must hold a special physical training certificate for high schools, or a playground certificate with a diploma of graduation from a school in physical education approved by the board of superintendents, and must have had one

year's successful experience as first assistant of a playground under the jurisdiction of the Boston School Committee. First assistants in playgrounds must hold a certificate of qualification, elementary school, class B, or a higher certificate, or a kindergarten certificate, or a special physical training certificate for high schools, or a playground certificate. Assistants in playgrounds and assistants in sand gardens must hold a certificate of qualification, elementary school, class B, or a higher certificate, or a kindergarten certificate, or a special physical training certificate, or a playground certificate, or be pupils in regular attendance at the Boston Normal School. Teachers of dramatics and story-telling must hold a playground certificate including the position. Teacher coaches in high, Latin or industrial schools must hold a certificate of qualification covering service in high, Latin or industrial schools, unless regularly employed as teachers in high, Latin or industrial schools, or pupils in regular attendance at the Boston Normal School.

Laid over.

A communication was received from the Board of Superintendents, under date of May 25, 1914, recommending that provision be made for the granting of the IV. High School certificate to teachers of commercial branches and of manual arts, who are permanently employed in the Boston high schools under a Valid in High Schools certificate, upon the obtaining of a degree from an approved college or university.

Placed on file.

The Superintendent offered the following:—

ORDERED, That section 133, paragraph IV. of the Rules is hereby amended by inserting in the paragraph which provides for the granting of the IV. High School certificate to teachers of commercial branches and of manual arts in high schools upon the completion of seven years of permanent service, in the sixth line to immediately follow the word "ranks," the following—and teachers permanently employed in any of these ranks under a Special, Valid in High Schools certificate, who, while so employed, obtain a degree from a college or university approved by the board of superintendents—so that the paragraph will read as follows:—

Instructors and assistant instructors in commercial branches and in manual arts in high schools who have satisfactorily completed seven years of permanent service in the Boston public schools in any of these ranks, and teachers permanently employed in any of these ranks under a Special Valid in High Schools certificate, who, while so employed, obtain a degree from a college or university approved by the board of superintendents, may thereby become eligible for the certificate of qualification IV. High School, subject to such examination as the board of superintendents may determine.

Laid over.

ADVISORY COMMITTEE ON MUSIC.

A communication was received from the Secretary, under date of Aug. 31, 1914, submitting, for the approval of the Board, the following list of the Advisory Committee on Music:—

To serve for the term ending Aug. 31, 1915:—

Thomas Surette, 21 Lexington road, Concord.

To serve for the term ending Aug. 31, 1916:—

Daniel Bloomfield, Boston Music School Settlement, 110 Salem street; Miss Mabel W. Daniels, 193 Babcock street, Brookline.

To serve for the term ending Aug. 31, 1917:—

Dr. Archibald T. Davison, Jr., 22 Francis avenue, Cambridge; Percy L. Atherton, 7 Charles River square.

Placed on file, and the appointments approved.

ESTABLISHMENT OF TUITION FOR NON-RESIDENT PUPILS, BOSTON EVENING INDUSTRIAL SCHOOL.

A communication was received from the Business Agent, under date of June 13, 1914, stating that owing to a misunderstanding on the number of pupils included in the evening industrial school the rate for tuition of non-resident pupils has been fixed at too low a rate, and recommending that the State Board of Education be requested to fix the rate of tuition for non-resident pupils in that school at \$7 per month, to take effect Sept. 1, 1914.

Placed on file.

On motion, it was

ORDERED, That the State Board of Education is hereby requested to fix the rate of tuition of non-resident pupils in the Boston evening industrial school at seven dollars (\$7) per month, to take effect Sept. 1, 1914.

APPROPRIATIONS AND EXPENDITURES TO SEPT. 1, 1914.

Communications were received from the Business Agent, under dates of July 3, Aug. 1, and Sept. 2, 1914, submitting statements showing the appropriations, expenditures and balances of the first six, seven and eight months of the current financial year, the total expenditures, and expenditures for the corresponding six, seven and eight months of the financial year 1913-14, with the increases and decreases in the several items.

Placed on file.

RESIGNATION OF MATRON, DORCHESTER HIGH SCHOOL.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting the resignation of Elizabeth Hunter Smith, matron of the Dorchester High School, to take effect Sept. 11, 1914.

Placed on file, the resignation accepted, and the selection of candidates to fill the vacancy referred to Mr. Corcoran and Miss Curtis as a special committee for consideration and recommendation.

RESIGNATIONS OF JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting the resignation of Thomas J. Hatch as janitor of the Elbridge Smith School-house, to take effect June 6, 1914.

Placed on file, and the resignation accepted.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting the resignation of Robert J. Walsh as janitor of Portable No. 44, located in the yard of the Minot School, to take effect Sept. 9, 1914.

Placed on file, and the resignation accepted.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting the resignation of William H. Cook as janitor of Portables Nos. 22, 34 and 39, located in the yard of the Edmund P. Tileston School, to take effect Sept. 2, 1914.

Placed on file, and the resignation accepted.

LEAVE OF ABSENCE TO AND RESIGNATION OF A JANITOR.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that Henry C. Hunneman, janitor of the Hull School-house and Portables, be granted leave of absence for one year on one-half his net compensation, to begin Sept. 20, 1914, his resignation to take effect at the expiration of the leave of absence.

Placed on file, leave of absence granted Henry C. Hunneman for one year, to take effect Sept. 20, 1914, on one-half his net compensation, the amount thereof to be determined by the Secretary and the Schoolhouse Custodian, and the resignation accepted to take effect Sept. 20, 1915.

APPOINTMENTS OF JANITORS TO PORTABLES.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that John McCloskey, janitor of the Dorchester High School-house, be appointed janitor of Portables Nos. 22, 34 and 39, located in the yard of that school, to take effect Sept. 9, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that Ewen C. Cameron, janitor of the Trescott School-house, be appointed janitor of Portable No. 1, located in the yard of that school, to take effect Sept. 1, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

CERTIFICATION AND RE-CERTIFICATION OF AREAS.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting a re-certification of the areas of the Edmund P. Tilton School-house, to take effect Sept. 9, 1914, upon which the compensation for janitor service is based.

Placed on file and the Chairman authorized to approve such re-certification, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian under date of Sept. 14, 1914, submitting a certification of the areas of the premises No. 12 Isabella st., to take effect Sept. 11, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such certification, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian under date of Sept. 14, 1914, submitting a certification of the areas of the Mary Lyon School-house, to take effect Sept. 8, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such certification, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting a re-certification of the areas of the South Boston High School-house, to take effect Sept. 4, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such re-certification, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting a re-certification of the areas of the Wells School-house, to take effect Sept. 9, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such re-certification, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting a certification of the areas of the Wells School-house Annex, to take effect Sept. 14, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such certification, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting a certification of the areas of the premises No. 627 Columbus avenue, to take effect Sept. 9, 1914, upon which the compensation for janitor service is based.

Placed on file, and the Chairman authorized to approve such certification, to take effect on the date stated.

APPOINTMENTS OF JANITORS TO ADDITIONAL BUILDINGS.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that Charles D. Gallagher, janitor of the Wells School-house, be also appointed janitor of the Wells Annex which is located on the same lot as the Wells School-house, to take effect Sept. 14, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that Michael T. Reagan, janitor of the Shurtleff School-house, be also appointed janitor of the Clinch School-house which is located on the same lot as the Shurtleff School-house, to take effect Sept. 11, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that Samuel A. Dodds, janitor of the Comins School-house, be also appointed janitor of the Cottage place School-house, to take effect Sept. 14, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that Walter H. Bleckford, janitor of the Winship School-house, be also appointed janitor of the Bennett School-house and Annex, to take effect Sept. 11, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

Communications were received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that Patrick A. O'Brien, janitor of the Abraham Lincoln School-house, be also appointed janitor of the Skinner School-house and premises No. 12 Isabella street, compensation for the latter to be in accordance with order No. 6, Section 16, of the Salary Schedule for Janitors, 1912, namely, \$2 per week, to take effect Sept. 14, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

TRANSFERS OF CERTAIN JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Sept. 8, 1914, submitting a list of applicants for transfer to the janitorship of the Aaron Davis School-house, and recommending that John L. Nolan, janitor of the Frances E. Willard School-house, who stands at the head of the list, be appointed to the position, to take effect Sept. 13, 1914.

Placed on file, and the transfer of John L. Nolan approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 8, 1914, submitting a list of applicants for transfer to the janitorship of the Bunker Hill and Thomas Starr King School-houses, and recommending that John J. Norton, janitor of the John J. Williams School-house, who stands at the head of the list, be appointed to the position, to take effect Sept. 13, 1914.

Placed on file, and the transfer of John J. Norton approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 8, 1914, submitting a list of applicants for transfer to the janitorship of the Charles C. Perkins School-house, and recommending that Ira M. Jacobs, janitor of the Mt. Vernon street School-house and Portables, who stands at the head of the list, be appointed to the position, to take effect Sept. 13, 1914.

Placed on file, and the transfer of Ira M. Jacobs approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 8, 1914, submitting a list of applicants for transfer to the janitorship of the Dwight School-house, and recommending that Simeon Robinson, janitor of Peter Faneuil School-house, who stands at the head of the list, be appointed to the position, to take effect Sept. 13, 1914.

Placed on file, and the transfer of Simeon Robinson approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting a list of applicants for transfer to the janitorship of the John J. Williams School-house, and recommending that Henry J. Mahoney, janitor of the Noble School-house and Annex, who stands at the head of the list, be appointed to the position, to take effect Sept. 13, 1914.

Placed on file, and the transfer of Henry J. Mahoney approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting a list of applicants for transfer to the janitorship of the Joseph Tuckerman School-house, and recommending that Daniel T. Kelly, janitor of the Capen School-house and Portable No. 63, who stands at the head of the list, be appointed to the position to take effect Sept. 13, 1914.

Placed on file, and the transfer of Daniel T. Kelly approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 8, 1914, submitting a list of applicants for transfer to the janitorship of the Joshua Bates School-house and Portable No. 43, and recommending that Jacob Mayer,

janitor of the Samuel Dexter School-house, who stands at the head of the list, be appointed to the position, to take effect Sept. 13, 1914.

Placed on file, and the transfer of Jacob Mayer approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 8, 1914, submitting a list of applicants for transfer to the janitorship of the Louisa May Alcott School-house, and recommending that John J. Murphy, janitor of the Parkman School-house, who stands at the head of the list, be appointed to the position, to take effect Sept. 13, 1914.

Placed on file, and the transfer of John J. Murphy approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting a list of applicants for transfer to the janitorship of the Mt. Vernon-street School-house and Portables Nos. 54 and 106, and recommending that Joseph L. Butler, who stands at the head of the list, be appointed to the position, to take effect Sept. 13, 1914.

Placed on file, and the transfer of Joseph L. Butler approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting a list of applicants for transfer to the janitorship of the Noble School-house and Annex, and recommending that John E. Egan, janitor of the Bailey-street School-house and Portables, who stands at the head of the list, be appointed to the position, to take effect Sept. 13, 1914.

Placed on file, and the transfer of John E. Egan approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting a list of applicants for transfer to the janitorship of the Peter Faneuil School-house, and recommending that Peter A. Flynn, janitor of the Joseph Tuckerman School-house, who stands at the head of the list, be appointed to the position, to take effect Sept. 13, 1914.

Placed on file, and the transfer of Peter A. Flynn approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, submitting a list of applicants for transfer to the janitorship of the W. L. P. Boardman School-house and Portable No. 64, and recommending that Seth Ganong, janitor of the George T. Angell School-house, who stands at the head of the list, be appointed to the position, to take effect Sept. 13, 1914.

Placed on file, and the transfer of Seth Ganong approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that Charles N. Philbrick, janitor of the Martha A. Baker School-house, the only applicant in the service for transfer to the janitorship of the Mary Lyon School-house, be appointed to this position, to take effect Sept. 20, 1914.

Placed on file, and the transfer of Charles N. Philbrick approved, to take effect on the date stated.

JANITORSHIP, FRANCES E. WILLARD AND WILLIAM EUSTIS SCHOOL-HOUSES.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, stating that there are no applicants in the service for transfer to the janitorships of the Frances E. Willard or the William Eustis School-houses, and recommending that requisition be made upon the Civil Service Commission for names of candidates eligible to fill these vacancies.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

PROVISIONAL APPOINTMENTS OF JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, stating that there has been a great

deal of trouble in filling the janitorship of the Oak Square School-house, and recommending that John B. Pratt, who was the janitor of this school when the building first opened, be provisionally appointed janitor of the Oak Square School-house, subject to the approval of the Civil Service Commission.

Placed on file, and John B. Pratt provisionally appointed, to take effect on the date stated, subject to the approval of the Civil Service Commission.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that the Civil Service Commission be requested to certify to this Department the name of Michael J. Murphy, formerly janitor of the Parental School, thus authorizing his transfer from the Institutions Department to that of the School Committee, and further recommending that he be appointed to the janitorship of the Henry Vane School-house.

Placed on file, and the Secretary directed to make requisition on the Civil Service Commission accordingly.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that the Civil Service Commission be requested to certify to the employment of Antonio B. Thompson, who is the janitor employed by the owners of premises No. 627 Columbus avenue, which has been hired for school purposes, to take effect Sept. 4, 1914.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that the Civil Service Commission be requested to certify the appointment of Michael Keefe as janitor of the Samuel Dexter School-house, inasmuch as Mr. Keefe has been acting as temporary janitor in this Department for several years.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

EMPLOYMENT OF TWO REGULAR SUBSTITUTE JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that requisition be made upon the Civil Service Commission for the names of eligible candidates to act as regular substitute janitors in this Department during the coming winter.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

JANITORSHIP, 25 LAGRANGE STREET.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, stating that he has considered the candidates certified by the Civil Service Commission as eligible for appointment to the vacancy existing in the janitorship of the premises No. 25 LAGRANGE street, and recommending that Logan A. McLean, number one on the list, be appointed to this position, to take effect July 1, 1914.

Placed on file, and the appointment of Logan A. McLean approved, to take effect on the date stated.

COMPENSATION OF JANITORS OF SUMMER REVIEW SCHOOLS.

A communication was received from the Schoolhouse Custodian, under date of Sept. 14, 1914, recommending that the rates be established for janitors of summer review schools, for the term of 1914.

Placed on file.

On motion, it was

ORDERED, That the rate of compensation of janitors of summer review schools for the term 1914 be established as follows: Two dollars (\$2) per day for attendance and daily sweeping of corridors, stairs, care of sanitariums, etc.

Fourteen cents (14c) per room for each sweeping.

SALARY DUE CHARLES A. DEVNEY.

On motion, it was

ORDERED, That the salary due Charles A. Devney, late janitor of the Henry Vane and Old Baker Street School-houses, be paid to his widow, Katharine Devney.

USE OF SUB-TARGET RIFLE MACHINES IN BOSTON SCHOOLS.

A communication was received from the Director of School Hygiene, to whom was referred at the meeting of Dec. 1, 1913 (see p. 204), a communication from Henry Breckenridge, President, National Board for Promotion of Rifle Practice, relative to the use of sub-target rifle machines in the public schools, recommending that sub-target rifle practice be not introduced into the Boston public schools.

Placed on file, and the recommendation adopted.

THANKS OF BOARD EXTENDED TO PHYSICIANS FOR SERVICES RENDERED IN CONNECTION WITH LECTURES GIVEN TO SCHOOL NURSES.

A communication was received from the Director of School Hygiene, under date of July 2, 1914, recommending that the thanks of the Board be extended each of the following-named physicians for services rendered by them in connection with a course of lectures given to school nurses during the week of June 18, 1914, which covered various branches of medical and social work met by the nurses in their duties in the schools:

Dr. C. G. Mixter, Dr. J. L. Morse, Dr. J. S. Stone, Dr. H. F. Keever, Dr. R. W. Lovett, Dr. T. E. Ely, Dr. H. C. Ernst, Dr. J. W. Sever, Dr. A. Ehrenfried, Dr. R. Soutter, Dr. E. T. Wyman, Dr. E. E. Jack, Dr. A. T. Legg.

Placed on file, and the Secretary directed to send, in behalf of the Board, a suitable expression of the appreciation of the Board to the physicians named.

APPROVAL OF THE FARM AND TRADES SCHOOL.

A communication was received from C. H. Bradley, Superintendent, The Farm and Trades School, under date of Aug. 14, 1914, requesting the approval of the Board of his school, in order that they may in all ways comply with certain Acts of Legislature relative to labor of minors, school attendance and employment of minors.

Referred to the Superintendent for consideration and report.

GROVE HALL SAVINGS BANK TO RECEIVE DEPOSITS FROM SCHOOL SAVINGS SYSTEMS.

A communication was received from Joseph L. Downey, Treasurer of the Grove Hall Savings Bank, under date of Sept. 2, 1914, stating the desire of the Bank to install and conduct a school savings system and asking permission to receive deposits from pupils in the George Putnam District.

Placed on file and the desired permission granted.

MINUTES OF THE BOARD.

On motion, it was

ORDERED, That the Secretary is hereby authorized to increase the number of copies of the minutes of each meeting of the Board, which are printed in accordance with the terms of the order passed at the meeting of Jan. 25, 1906, from six hundred to six hundred and fifty.

AUDITING BOOKS AND ACCOUNTS OF BUSINESS AGENT.

A communication was received from Patterson, Teele and Dennis, under date of June 30, 1914, submitting their report of the examination of the books and accounts of the Business Agent for the three months ending Apr. 30, 1914.

Placed on file.

ATTENDANCE OF MARION CHALMERS IN BROOKLINE SCHOOL.

On motion, it was

ORDERED, That the Business Agent is hereby authorized, during the school year 1914-15, to issue a permit to Marion Chalmers, residing at 295 Summit avenue, Brighton, to attend school in the town of Brookline, the City of Boston to pay tuition for such attendance.

EMPLOYMENT OF TEACHER MANAGERS IN PUBLIC LATIN SCHOOL AND ENGLISH HIGH SCHOOL.

A communication was received from the Head Masters of the Public Latin School

and the English High School, under date of Sept. 10, 1914, requesting that the Board consent to continue the practice of employing teacher managers for the athletic teams in these schools, inasmuch as it is impossible, in schools of their size for a teacher coach to fill the office of coach and manager.

Referred to the Superintendent for consideration and report.

UNFINISHED BUSINESS.

The order laid over at the meeting of May 18, 1914 (see p. 79), establishing the salaries of teachers in the Boston Clerical School, was taken up and placed on file.

The communication from the Women's Municipal League of Boston laid over at the meeting of May 4, 1914 (see p. 76), transmitting a report of an investigation made of sanitary conditions of various school buildings, was taken up and placed on file.

The reference at the meeting of Apr. 6, 1914 (see p. 53), requesting the Superintendent, Assistant Superintendent Thompson and Business Agent to report on cost of establishing a central clerical high school, was placed on file.

ELECTION OF CHIEF ATTENDANCE OFFICER.

On motion, the Board proceeded to the election of a Chief Attendance Officer.

A roll call being ordered, the members, as their names were called, respectively stated that they voted as follows:—

For WILLIAM H. MARNELL:—

Messrs. Brock, Corcoran, Lee and Scannell—4.

ABSENT—Miss Curtis—1.

The Chairman declared William H. Marnell duly elected Chief Attendance Officer, to take effect Sept. 15, 1914.

On motion, it was

ORDERED, That the salary of the Chief Attendance Officer is hereby established at the rate of two thousand four dollars (\$2004) per annum, until otherwise ordered.

ADJOURNMENT.

The Board adjourned at 9.12 o'clock P. M.
Attest:

ELLEN M. CRONIN.

Secretary pro tempore.

TO RELIEVE FOREIGN EXCHANGE.

A very important meeting was held in this city upon the 22d instant for the purpose of taking appropriate action relative to Boston's effort to raise \$7,000,000 as its share of the \$100,000,000 gold fund to relieve foreign exchange.

It is stated that all Boston banks and trust companies have been invited to subscribe to the \$7,000,000 fund and that virtually all have accepted this duty. Each institution will contribute in definite proportion to its total resources, the average levy figuring out around 1.3 per cent of total assets. This means that the three largest financial institutions, the First and Shawmut banks and the Old Colony Trust Company, will contribute rising \$4,000,000, or nearly 60 per cent of the total.

The ultimate success of the gold fund scheme depends upon New York's ability to raise \$45,000,000 of the total, which constitutes 45 per cent, against Boston's 7 per cent. It is also dependent upon Chicago, Philadelphia and St. Louis, as the federal reserve board does not intend to call upon the other reserve cities unless these five centers demonstrate their willingness to carry the plan through.

It is hoped that some profit will be realized on the exchange transaction in which event the banks may realize perhaps 6 per cent on their money. But at the outset the decision of American bankers to furnish \$100,000,000 gold is no more nor less than a public-spirited move to furnish a push to the wheels of finance and industry.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JAMES M. CURLEY, Mayor.
CORNELIUS A. REARON, Assistant Secretary.
EDWARD J. SLATTERY, Assistant Secretary.
JOHN M. CASEY, Amusement License Division.
FRANK J. BRENNAN, Chief Clerk.

CITY COUNCIL.

DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
JOHN J. ATTRINOE, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street, Boston.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
THOMAS J. KENNY, 296 West Fifth street, South Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOONS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Main 4272.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Main 1998.

ART COMMISSION.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
THOMAS ALLEN, Chairman.
J. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

Office, 301 City Hall Annex. Tel. Fort Hill 5100.
EDWARD B. DAILY, Chairman.
CHARLES E. POLSON, Secretary.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, Auditor.
JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 901 City Hall Annex. Tel. Fort Hill 5100.
PATRICK O'HEARN, Commissioner.

BOARD OF EXAMINERS.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.

BOARD OF APPEAL.

Office, City Hall Annex. Tel. Fort Hill 5100.
 ———, *Chairman.*
 ———, *Secretary.*

CEMETERY DEPARTMENT.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
CHARLES E. PHIPPS, Chairman.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
Suffolk School for Boys, Tel. Dorchester 435-R.
Parental School, Tel. Bellevue 68.
JOHN O'HARE, Chairman.
JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, Clerk.
WILFRED J. DOYLE, Assistant Clerk.

CITY PLANNING BOARD.

Room 47, City Hall. Tel. 5100 Fort Hill.
RALPH A. CRAM, Chairman.
ELISABETH M. HERLIHY, Secretary.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
STANDISH WILLCOX, Editor.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 167.
JOHN J. CURLEY, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
Out-Patient Department, 13 Dillaway street,
 Tel. Oxford 3430.
EDWARD F. MCSWEENEY, Chairman.

ELECTION DEPARTMENT.

Office, 111 City Hall Annex. Tel. Fort Hill 5100.
JOHN M. MINTON, Chairman.
M. W. BURLEN, Secretary.

FINANCE COMMISSION

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN R. MURPHY, Chairman.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Oxford 6100.
JOHN GRADY, Commissioner.
PETER F. McDONOUGH, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
RICHARD OLNEY, Chairman.
W. B. RUSSELL, Director.

HEALTH DEPARTMENT.

Office, 1107 City Hall Annex. Tel. Fort Hill 5100.
FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
Relief Hospital, Haymarket square. Tel. Hay. 753.
Relief Hospital, East Boston. Tel. E. B. 86.
Convalescent Home, 2150 Dorchester avenue,
 Tel. Milton 36.
A. SHUMAN, President.
JOSEPH P. MANNINO, Secretary.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
Long Island Almshouse. Tel. Dor. 102.
Charlestown Almshouse. Tel. Everett 30.
THOMAS A. McQUADE, Chairman.
MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
JOSIAH H. BENTON, President of Trustees.
WILLIAM F. KENNEY, Vice-President.
HORACE G. WARLIN, Librarian.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay. 2470.
WILLIAM P. FOWLER, Chairman.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
P. HENRY GRAHAM, Superintendent.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
Temporary Home, Chardon street. Tel. Hay. 2464.
Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
WILLIAM P. FOWLER, Chairman.
BENJAMIN PETTEE, Secretary.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
JOHN H. DILLON, Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 811 City Hall Annex. Tel. Fort Hill 5100.
FRED S. GORE, Commissioner.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
STEPHEN O'MEARA, Commissioner.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, 802 City Hall Annex. Tel. Fort Hill 5100.
RICHARD A. LYNCH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROUBKE, Commissioner, Room 511, City Hall Annex. Tel. Fort Hill 5100.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Office, 501 City Hall Annex. Tel. Fort Hill 5100.

SEWER AND WATER DIVISION.

FRANK A. MCINNIS, Division Engineer, Office, 607 City Hall Annex. Tel. Fort Hill 5100.

BRIDGE AND FERRY DIVISION.

———, *Division Engineer,* Office, 602 City Hall Annex. Tel. Fort Hill 5100.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 504, City Hall Annex. Tel. Fort Hill 5100.

REAL ESTATE DEPARTMENT.

Room 505, 30 State street. Tel. Fort Hill 5882.
JOHN BECK, Consulting Expert.
EDWARD W. FOYE, Auctioneer.

REGISTRY DEPARTMENT

Office, 103 City Hall Annex. Tel. Fort Hill 5100.
EDWARD W. MCGLENEN, Registrar.

SCHOOL COMMITTEE.

Office, 26 Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, Chairman.
FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 1007 City Hall Annex. Tel. Fort Hill 5100.
JOSEPH P. LOMASNEY, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, Chairman.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
JOHN E. GILMAN, Commissioner.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
JOHN KOREN, Chairman.

STREET COMMISSIONERS.

Office, 401 City Hall Annex. Tel. Fort Hill 5100.
SALEM D. CHARLES, Chairman.
JOHN J. O'CALLAGHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 808 City Hall Annex. Tel. Fort Hill 5100.
D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street,
 East Boston, *Chief Weigher.*

WEIGHTS AND MEASURES DEPARTMENT.

Office, 105 City Hall Annex. Tel. Fort Hill 5100.
CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, 905 City Hall Annex. Tel. Fort Hill 5100.
JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay 773.
Metropolitan Water and Sewerage Board, office,
 1 Ashburton place. Tel. Hay 2191.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

Office, 7 Water street. Tel. Main 6000.
JOHN N. COLE, Chairman.
NATHANIEL F. P. NICHOLS, Secretary.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, OCTOBER 3, 1914.

No. 40

City of Boston.



CITY RECORD.

Published weekly under legislative act by the
City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance or permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, October 5, at 3 p. m.
Meeting of School Committee, Monday, October 5, at 7 p. m.
Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARINGS.

The Directors of the Port of Boston announce a public hearing upon the application of the directors of the Boston Elevated Railway Company for a license to dump snow and ice into the tide water of Boston Harbor, at the office of the Directors, Marshall Building, 40 Central street, Boston, Tuesday, October 6, at 10 a. m.

COLUMBUS DAY OBSERVANCE.

Secretary E. B. Mero of the Columbus Day Committee very kindly sends the *City Record* the following outline of the ceremonies of the holiday as far as arranged:

PROGRAM FOR CITY OF BOSTON OBSERVANCE OF COLUMBUS DAY, 1914.

Friday, October 9.—Exercises in schools, as arranged by school authorities.

Sunday, October 11.—Recognition of the anniversary in regular religious services.

Pan-American Meeting, 3 p. m.—To carry on the idea inaugurated on Columbus Day last year of bringing about closer relationship and better understanding between all the countries of the continent. Proposed principal speaker, the Argentine Ambassador. Proposed to invite officers and crew of the Argentine battleship now at Navy Yard. Perhaps detail of United States sailors, with band. Mayor James M. Curley to preside.

Monday, October 12. (Columbus Day.)—Sunrise salute from United States Navy Yard.

Flag Raising.—Boston Common, 9 a. m. National and City flags.

Athletic Games.—Boston Common, 10 a. m.

Concert.—Boston Common, 3 p. m., by band of forty pieces.

Mass Meeting Commemorating the 422d Anniversary of the Landing of Columbus.

—Symphony Hall, 8 p. m. Invitations to President, Governor, other prominent officials, representatives of religious and other important bodies. Mayor James M. Curley to preside.

Fireworks and Band Concerts, 7.30 p. m.—Boston Common, Franklin Field, Marine Park.

Decorations.—Proposed to continue street decorations according to scheme inaugurated last year, but this year, because there will be no parade, these features will be at Copley square and on Huntington avenue.

Public buildings decorated modestly: City Hall, Faneuil Hall, Public Library, Old State House, Parkman Bandstand and vicinity, Symphony Hall.

The Italian Columbus Day Committee will decorate the George Washington statue in the Public Garden and the two Christopher Columbus statues at Louisburg square and Cathedral of the Holy Cross, at 10 a. m., Monday, as has been their custom for a number of years. This is outside the official program for the day.

COLUMBUS DAY COMMITTEE, 1914.

John B. Graham, *Chairman*.
E. B. Mero, *Secretary*.
John S. Barrows.
William A. Boudrot.
Edward J. Bromberg.
Frank Chouteau Brown.
Charles L. Burrill.
George W. Carruth.
William H. Cuddy.
George B. Gallup.
Henry E. Hagan.
Patrick A. Kearns.

John J. Keenan.
William Kobs.
Frank Leveroni.
Daniel A. MacKay.
James P. Munroe.
Alexander I. Peckham.
James J. Phelan.
Henry Schaeffer.
Joseph Seminara.
Henry J. D. Small.
Louis Watson.
Jesse S. Wiley.
Addison L. Winship.

SUBCOMMITTEES FOR COLUMBUS DAY, 1914.

Patriotic Exercises Committee. (Flag Raising.) (National Salute.)—Addison L. Winship, *Chairman*; Daniel A. MacKay, John S. Barrows, Frank Leveroni, Edward J. Bromberg, Charles L. Burrill.

Educational and Children's Committee. (School Exercises—Sunday Recognition.)—Alexander I. Peckham, *Chairman*; Charles L. Burrill, Patrick A. Kearns.

Decorations Committee. (Street Decorations.) (Public Buildings.)—Jesse S. Wiley, *Chairman*; Frank Chouteau Brown, John J. Keenan, Henry Schaeffer.

Evening Committee. (Fireworks.) (Band Concerts.)—Henry Schaeffer, *Chairman*; James H. Phelan, Henry J. D. Small, Alexander I. Peckham.

Pan-American Committee. (Sunday Afternoon Meeting.)—James P. Munroe, *Chairman*; Daniel A. MacKay, *Secretary*; Henry Abrahams, John J. Keenan, Thomas F. Anderson, Henry E. Hagan, George B. Gallup.

American Red Cross Tag Day Committee. (Common, Monday Afternoon.)—James H. Phelan, *Chairman*; Alexander I. Peckham, *Secretary*; John J. Keenan, *Treasurer*; Joseph Seminara, Patrick A. Kearns, William A. Boudrot, George W. Carruth, Edward J. Bromberg.

Mass Meeting Committee. (Symphony Hall, Monday Evening.)—Charles L. Burrill, *Chairman*; Joseph Seminara, Henry J. D. Small, Louis Watson, William Kobs, George B. Gallup, Daniel A. MacKay.

Athletic Committee. (Common Meet, Monday Forenoon.)—Daniel A. MacKay, *Chairman*; James H. Phelan, William H. Cuddy.

MUNICIPAL BONDS LOOKING UP.

Increased business is taking place daily in tax-exempt municipal bonds. Usually the recovery from a shock to investment confidence is first noted in a gradually increasing demand for the highest grade bonds. So it is that tax-exempts are moving a little more freely. Many of the bond houses which recently took their salesmen off the road have sent them out again, not primarily with the expectation of doing a normal business, but to size up the situation and to get the views of the bond-buying public.

Several New England cities are considering the issuance of long-time bonds. One important Massachusetts municipality is planning a large issue of 4½s this month, which when it comes will be the first real test of the municipal bond market since the war. In bond circles generally it is the belief that if the bonds are fairly short, say a ten-year average, they could be sold quickly enough so that the purchaser could pay at least par and take a small profit. However, a short average maturity would be essential to a rapid turnover of the bonds. The longer bonds, while allowing a larger margin to the bond dealer, are apt to take more time for distribution.

The treasurer of a large Massachusetts city believes that in the long run it is the best policy to meet conditions such as at present obtain in the bond market rather than to wait and possibly be forced later into an even more unfavorable market. He says: "You cannot make conditions in the money market or any other market. You should meet them if not in your judgment prohibitive, for in a growing city, postponement, if only temporary, entails a double dose on the succeeding year and might find the bond market digestion impaired for your particular municipality. Keep the product of bonds sold each year and you will average better prices."

FIRE PREVENTION.

By COMMISSIONER JOHN GRADY of the Boston Fire Department.

To the average citizen "fire waste" means but a vaguely outlined danger and loss, which must be borne forever, and made good by the insurance companies; but to the well informed it represents an aggregation of highly technical subjects, as well as the useless loss of life, health, property, employment and natural resources. The loss of human life and the hazards incident thereto should be a sufficient reason for exercising rigid fire control. It is to be regretted that in the past the subject of fire prevention has received but little attention from the people, but it is gratifying to the well-spirited citizens who have interested themselves in this cause to know that the public is gradually being aroused from its lethargy.

When we try to realize the amount of property lost by fire in this country we are almost staggered. The fact that the fire loss in the United States and Canada for the past thirty years amounts to over five billion dollars stands before us in mute testimony of the carelessness and neglect of the past generations. No one generation is responsible—on no one generation can be placed the blame. The fire loss in the United States and Canada for 1913 amounted to \$224,723,350, and the fire loss for the past six years averages over two hundred and twenty-five million dollars per year. These figures do not include the cost of our fire departments, nor the loss resulting from the suspension of business. All these facts are brought home to us more forcibly when we know that our own City of Boston has contributed more than her share to this terrible tribute. The loss by fire in Boston in 1913 amounted to \$3,138,373, which does not include the marine loss of \$1,116,475. The loss per capita in the City of Boston is the highest in the world. The following table, gathered up to 1907, is based on the latest available data:

	Average per Capita Fire Loss (Annual).
Berlin.....	\$0 25
Paris.....	47
London.....	50
Cleveland.....	1 19
Philadelphia.....	1 65
New York.....	2 60
Boston.....	5 15

Surely it should be no proud boast of ours that Boston plays such an important part in bringing the average annual per capita loss from fire in the United States to \$3. One glance at the figures given above is convincing evidence that something is wrong right here at home.

Where then lies the remedy? Where can we find the antidote? The only remedy that can be obtained lies in the constant enforcement of fire prevention regulations, and increased efficiency of our fire department. Property owners and the public in general must be brought to a realization of the fact that insurance companies do not pay the losses. If insurance companies suspended business to-day the citizens would demand legislation, the enforcement of which would afford them proper protection against fire. Under the present condition the individual is not obliged to stand his own loss but the community bears it with him—the insurance companies, acting as the agents, collect and distribute the assessments among the beneficiaries. Nor are the assessments we pay confined to the immediate community in which we live. In fact, some of the losses of the San Francisco fire in 1906 are not paid yet. As soon as these facts are brought home to property holders and the people in general, just so soon will some headway be made in the right direction.

Cooperation with the Fire Department is the best insurance against fire that can be purchased. No one is better fitted, by training and experience, than the Fire Department officials, to tell you what steps you should take to protect your property against fire. These men know how fires start, they know how they spread, and any recommendations they might make should be of vital interest to you.

A systematic inspection of buildings throughout the city is now being conducted by the Fire Department. The benefits derived from these inspections are twofold. The firemen have become better acquainted with the buildings in their districts, and property holders have received the benefit of the experience of trained firefighters.

It might not be amiss to mention here a few defects that are liable to cause fire, or to facilitate the spread of fire. Property holders should make regular inspections of their property in order that any dangerous conditions might be corrected. I give below a few things to which they should pay special attention.

1. Accumulations of combustible rubbish, such as papers, cardboard, packing material, boxes, barrels, broken furniture, etc. These accumulations are usually found in cellars, basements, hallways, elevator shafts and attics.

2. The placing of ashes and rubbish in wooden barrels or boxes. Metal barrels with metal covers should be used.

3. The careless handling or storage of combustible materials, such as paints, oils, etc. Oily waste and rags should be kept in self-closing metal cans and removed from the premises as often as possible.

4. The protection of woodwork where it is in close proximity to heaters and heater pipes.

5. Defective chimneys. Holes should not be allowed in chimneys, and unused funnel holes should be kept closed with metal caps. Chimney flues and vent pipes should be kept clean.

6. Carelessness in the use of matches. They should always be kept in metal holders, and should not be lighted in closets.

7. The thawing of frozen water pipes. Hot water should be used in thawing pipes. Never use anything aflame.

8. The use of gasoline for cleansing purposes. Gasoline should never be used in a closed room, for the fumes it gives off, when confined, will ignite from a lighted match, lamp or gas.

9. Care in the lighting of swinging gas jets or lamps near curtains.

10. The use of kerosene in starting fires.

Too much care and attention cannot be given to the above matters, and a strict observance of the above rules will assist in reducing the fire loss.

Our legislators, recognizing and appreciating the value of fire prevention, have enacted legislation this year which places all jurisdiction over fire matters in one central authority, the Fire Prevention Commissioner, with power to delegate his authority to heads of fire departments. A step has been made in the right direction. If the commissioner is given enough money and enough men to enforce the law that has been passed, it will not be long before the fire loss in this city is cut in halves.

All fires are the same size at the start. Almost every fireman in the city has attended at least one large fire which he knows, with the proper precaution, could have been prevented. Hearty cooperation and a realization of the necessity of a rigid control of fire matters will abound in good results, for,

A little fire is quickly trodden out,
Which, being suffered,
Rivers cannot quench.

AMBASSADOR NAON INVITED AS CITY'S GUEST.

Mayor Curley has extended a cordial invitation to the Hon. Don. Romulo S. Naon, Ambassador of Argentina, to be the guest of the City of Boston, upon Columbus Day and participate in the observance of the holiday.

The Mayor and Ambassador Naon are old friends, having been especially intimate in Washington during the terms of the 62d and 63d Congress, when Mayor Curley was a prominent member of the Committee on Foreign Affairs.

Mayor Curley has written as follows:

CITY OF BOSTON,
MAYOR'S OFFICE, September 29, 1914.
HON. DON ROMULO S. NAON,
Ambassador of Argentina,
Argentine Embassy,
Washington, D. C.:

MY DEAR DOCTOR NAON,—In behalf of a large and representative committee of Boston citizens, I am very pleased to invite you to be the guest of the City of Boston, upon Columbus Day, and also to deliver an address upon Pan-American industrial and commercial development and the duty of the North and South American countries in the present hour, at historic Faneuil Hall, upon Sunday, October 11, 1914.

The City of Boston will extend you a hearty welcome, and I sincerely trust that we may be honored by your presence and enjoy your message upon Pan-American affairs and a fraternal greeting from the Republic of Argentina.

With many renewed assurances of my esteem,

Faithfully yours,
JAMES M. CURLEY, Mayor.

Ambassador Naon is one of the most distinguished diplomats now living. He was born at Buenos Ayres, February 17, 1875, the son of Julio C. and Felisa P.

(De Naon). He was made Doctor of Jurisprudence at the University of Buenos Ayres in 1896, and awarded the gold medal and diploma associated with this honor.

Doctor Naon was made a captain of the national guard, a secretary of the Province of Buenos Aires, a representative in the Argentine National Congress, 1902-10, and was subsequently appointed minister of justice and public instruction.

Later Ambassador Naon was made professor of philosophy at the Colegio Nacional de Buenos Aires and professor of constitutional law and member of the directive council in the faculty of law of Buenos Aires University.

He was secretary to the Argentine delegation at the second peace conference at the Hague; director of the normal school of the Argentine Republic; special ambassador to the centennial of the independence of Venezuela, and subsequently negotiated the treaties of independence between the countries of Venezuela and Ecuador. Later he was the founder of the popular libraries of the Republic of Argentina.

Ambassador Naon is the author of the law establishing the administration of justice in Buenos Aires; author of the regulations governing the present organization of the educational system of the Argentine Republic, in all high, commercial, industrial and art schools; honorary president of several educational and scientific congresses; founded forty-nine night industrial schools, and for higher education.

He bears the following decorations: Great Cross of Isabel the Catholic of Spain; Grand Officer of the Italian Crown; Commendator of the Legion of Honor of France; Cross of the Liberator Bolivar of Venezuela; Medal of the Queen of Holland.

Ambassador Naon was made a Doctor of Laws by Yale and Harvard Universities in June, 1914. He married Isabel R. M. De Naon, of Buenos Aires, July 1, 1899, and is the father of seven children.

It is generally expected Ambassador Naon will be elected as the next president of Argentina, succeeding President Pena, deceased.

NOTICE OF LAYING OUT AND CONSTRUCTION WORK.

Especial attention is called to the advertisement of the Public Works Department in the current issue of the *City Record* relative to the laying out and construction of highways in City Proper, Roxbury, Dorchester, West Roxbury and East Boston, and that all work in said highways relative to sewer, gas, water or other pipes must be accomplished before Saturday, October 31, 1914, as after that time no permits for openings will be granted until two years after the said highways are completed.

Especial attention is called to the advertisement of the Public Works Department in the current issue of the *City Record* relative to the laying out and construction of highways in East Boston, Brighton and Dorchester, and that all work in said highways relative to sewer, gas, water or other pipes must be accomplished before Saturday, November 7, 1914, as after that time no permits for openings will be granted until two years after the said highways are completed.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for plastering about 8,000 square yards of walls and ceilings in the Washington Station of the Dorchester Tunnel. Blank forms for proposals may be obtained at the office of the Boston Transit Commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Tuesday, October 6, at 12 m.

Advertises for proposals for furnishing and setting about 1,500 square yards of ribbed terra cotta tile on walls, about 600 square yards of terra cotta blocks for partitions, and putting on plaster for straightening walls in the Washington Station of the Dorchester Tunnel. Blank forms for proposals may be obtained at the office of the Commissioners, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Thursday, October 8, at 12 m.

HOSPITAL DEPARTMENT.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing a plumbing system in the new Ward Pavilion at the Boston City Hospital. Surety bond will be required in the amount of \$4,000. Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids, accompanied by a certified check in the amount of \$1,000, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing heating and ventilating system in new Ward Pavilion, Harrison avenue and Northampton street, Boston. Surety bond will be required in an amount equivalent to 25 per cent of the contract price. Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing new Ward Pavilion and Tunnel, Harrison avenue and Northampton street, Boston. Surety bond will be required in the amount of \$50,000. Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids, accompanied by a certified check in the amount of \$2,000, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for installing and completing a wiring system in new Ward Pavilion, Harrison avenue and Northampton street. Surety bond will be required in the amount of \$2,000.

Blank forms for proposals may be obtained at the office of architect, Edward P. Dana, 29 Central street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed with the Superintendent, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 5, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for painting in South Department buildings. Blank forms for proposals may be obtained at the office of architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$200, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 13, at 12 m.

Advertises for proposals for erecting and completing a refrigerating plant and for furnishing equipment of ice boxes and installing same in South Department buildings. Blank forms for proposals may be obtained at the office of architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$200, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 13, at 12 m.

PARK AND RECREATION DEPARTMENT.

Advertises for proposals for furnishing and erecting a steel guard fence around the elephant yard in Franklin Park. Blank forms for proposals may be obtained at the office of the Park and Recreation Commissioners, 33 Beacon street. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 9, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for rebuilding the draw fender pier and fender guard and building a wharf at Broadway Bridge, over Fort Point channel. Surety bond will be required in the amount of \$4,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, October 8, at 12 m.

Advertises for proposals for cleaning and painting the fixed spans of Northern Avenue Bridge, over Fort Point channel. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 14, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for building sea wall across water passageway on the northerly line of East First street, South Boston. Also for furnishing about 8,500 cubic yards of filling back of said wall. Surety bond will be required in the amount of \$5,000. Blank forms for proposals

may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 7, at 12 m.

Advertises for proposals for furnishing and laying asphalt or bitulithic pavement in Browning avenue, from Bernard to Wales street, Dorchester. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 7, at 12 m.

Advertises for proposals for furnishing and laying asphalt or bitulithic pavement in Long avenue, from Commonwealth avenue to Allston street, Brighton. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 7, at 12 m.

Advertises for proposals for bituminous macadam roadway in Houston street, from Montview to Crest streets, West Roxbury. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 13, at 12 m.

Advertises for proposals for furnishing and laying Hassam block pavement in Langdon street, between Norfolk avenue and George street, Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 13, at 12 m.

Advertises for proposals for bituminous macadam roadway in Edgemont street, from South to Ainsworth streets, West Roxbury. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 13, at 12 m.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Advertises for proposals for building a refuse receiving station on Ward street, between Halleck street and New York, New Haven & Hartford Railroad. Surety bond will be required in the amount of \$10,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 14, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in East First street extension, from H street to West First street, South Boston. Surety bond will be required in the amount of \$1,800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, October 8, at 12 m.

Advertises for proposals for pipe sewers and drains in Dempster street, between Ruggles and Halleck streets, Roxbury. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$600, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 9, at 12 m.

Advertises for proposals for pipe sewers and drains in Castlegate road, from Normandy street to Blue Hill avenue, and outlet in Normandy street, from Washington street to Castlegate road, Dorchester. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 9, at 12 m.

Advertises for proposals for pipe sewers and drains in Boardman and Ashley streets, between East Boston low level sewer and existing sewer, near Whitby street, East Boston. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Saturday, October 10, at 12 m.

Advertises for proposals for pipe sewers and drains in Albano street, between Amherst and Washington streets and outlet in private land, to Roslindale Brook Conduit, West Roxbury. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Saturday, October 10, at 12 m.

Advertises for proposals for pipe sewers and drains in Willow street, between Centre street and Schirmer road, and Rhoda street, from Central street 180 feet westerly, West Roxbury. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Saturday, October 10, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for the purchase of the following old material at the Water Service Yard, 710 Albany street, city proper:

About 40 tons of iron water pipe.

About 1,500 pounds of wrought iron.

About 2,000 pounds of light brass and composition.

About 500 pounds of composition chips.

The purchaser must remove the same within a reasonable time. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in an amount equivalent to the total bid, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, October 8, at 12 m.

Advertises for proposals for laying about 3,370 linear feet of 8, 10 and 12 inch water pipe in Benner and Lovell streets, East Boston; Green street, Charlestown; Arlington, Bennett and Hobart streets, Brighton; Cleveland, Davison and Oak streets, Hyde Park. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 9, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for selling to the city land for an elementary school in the Oliver Wendell Holmes District, Dorchester. The property to be in the territory bounded and described as follows: Beginning at the junction of Blue Hill avenue and Talbot avenue, thence by the center of Blue Hill avenue to Glenway street, thence by the center of Glenway street to York street, thence by the center of York street and straight line continued to the New York, New Haven & Hartford Railroad, thence by center of railroad to Harvard street, thence by center of Harvard street to place of beginning. Proposals to be filed at the office of the Schoolhouse Commissioners, 1009 City Hall Annex. A public hearing will be given by the commissioners upon Tuesday, October 13, 1914, at 12 m., to consider the suitability of the land offers.

Bids close Tuesday, October 6, at 12 m.

Advertises for proposals for erecting and completing fire escapes on property Nos. 39, 40, 41 and 42 Blossom street, Boston. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 1009 City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 9, at 12 m.

Contractors are notified that the time for opening sealed proposals for erecting and completing (all trades) upper elementary school, Wells District, Blossom street, Boston, has been extended to Friday, October 23, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing 450 winter uniforms and 450 winter hats to the Street Cleaning and Oiling Service of the Public Works Department. Surety bond will be required in an amount equivalent to one-quarter of the contract

price. Samples of the uniforms and hats required may be seen at the office of the Superintendent of Supplies, 808 City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 9, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, October 1, 1914:

AUDITING DEPARTMENT.

Julien C. Haynes has been designated to act as Auditor at such times as City Auditor J. Alfred Mitchell may be absent during the four weeks beginning Monday, October 12, 1914.

ELECTION DEPARTMENT.

Thomas J. McMaekin and Frederick Eaton, assistant commissioners, and Joseph A. Calkins, Jr., George W. Stevens, George H. Norton, Charles H. Snow and Paul D. Kane have been retired from the service.

Matthew F. Foley has been appointed as assistant and employee of the department, at a salary of \$2,000 the year, and the following named men as assistant registrars and employees of the department, at a salary of \$1,400.

Jacob B. Basch, John J. Capelle, Frank J. Enos, William T. Jones, Reginald H. Mair, Michael F. McLaughlin, Michael J. O'Day, John H. Quinlan, William H. Tighe, Allan H. Farnham, Alexander L. Brown, John W. Dolan, William M. Humphreys, William E. Mahoney, Thomas F. Mansfield, John F. Monahan, Henry L. Pelkus, Frank A. Sughrue, Edmund Weber, Albert F. Wigley.

The appointees have expressly agreed to work such extra time as the Election Commissioners require of them without extra compensation. There were three assistants in the department. Two of these positions have been abolished, leaving the only assistant Matthew F. Foley.

The pay roll of the Election Department for the last fiscal year was \$42,940.45. Under the new salary schedule, with the same number of employees as last year, the amount which will be paid for salaries of the office force will be \$39,800, thus making a saving in the expenses of this department of approximately \$3,000.

Herbert W. Burr has been appointed assistant registrar and employee of the Election Department for the term ending September 30, 1915, at a salary of \$1,400 per annum, with the express agreement that he shall work such extra time as the Election Commissioners may require without extra compensation.

John E. Baldwin has been appointed assistant registrar and employee of the Election Department for the term ending September 30, 1915, at a salary of \$1,400 per annum, with the express agreement that he shall work such extra time as the Election Commissioners may require without extra compensation.

FINANCE COMMISSION.

Dorothy Whitley has retired from service as clerk in the department.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Annie Healy, cook, \$35 per month; Annie J. Addison, cook, \$35 per month; Nellie Gates, cook, \$30 per month; Ernest Neaves, cook's assistant, \$34 per month; Orlander Munson, window porter, \$20 per month; Paul Markowski, housecleaner, \$1 per day; Alexander Garwacky, housecleaner, \$1 per day; Wladyslaw Zackewicz, housecleaner, \$1 per day; Emma Quinn, kitchenwoman, \$14 per month; John C. Lamb, kitchenman, \$34 per month; David R. Caiger, orderly, \$25 per month; Charles J. Hogan, orderly, \$25 per month; Robert Adams, orderly, \$25 per month; Alfred E. Johnson, orderly, \$25 per month; Carl L. Miner, orderly, \$25 per month; John E. Munn, out-patient orderly, \$25 per month; Conrad Johnson, baker's assistant, \$30 per month.

The following employees have had increase of wages:

Leo A. Delaney, orderly, \$30 to \$35 per month; Edward B. Evans, orderly, \$30 to \$35 per month; Charles J. Pratt, orderly, \$25 to \$30 per month; Thomas V. Glover, center orderly, \$20 to \$22.50 per month; Kathryn F. Kelly, nurse, \$5 to \$8.33 per month; Grace M. Gardetto, nurse, \$5 to \$8.33 per month; E. Gertrude Healy, head nurse at \$35 per month to casualty nurse at \$50 per month; Bridget Kenney, ward helper at \$14 per month to ward assistant at \$5 per week; Minnie Lucas, laundress, \$16 to \$18 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending September 24, 1914, show the following changes:

Long Island Hospital.

Temporary Employment.—James J. Grindley, head farmer, \$70 per month; Arthur A. Donovan, orderly, \$35 per month; Nellie O'Malley, nurse, \$10 per month.

PENAL INSTITUTIONS DEPARTMENT.

Henry P. Smith has been appointed to the position of officer at the House of Correction, at a salary of \$480 the year, to date from September 28, 1914, to fill a vacancy caused by the resignation of Charles F. Haskins.

POLICE DEPARTMENT.

Frank Fitzpatrick, a patrolman in the department, has been retired upon half pay, having reached the age of 65 years, and his name will be placed upon the pension roll in the amount of \$700 the year.

Michael O'Neil, a lieutenant in the department, has been retired upon half pay, having reached the age of 65 years, and his name will be placed upon the pension roll in the amount of \$1,000 the year.

PUBLIC BUILDINGS DEPARTMENT.

Frank E. Hayes has been appointed as a night watchman at the West Roxbury Court at a salary of \$2.50 the day.

John M. Walsh has been appointed as janitor at the Roxbury Courthouse, at a salary of \$2.50 the day.

SCHOOLHOUSE DEPARTMENT.

E. J. Phaneuf has been promoted to the position of Chief Clerk of Works in the department, at a salary of \$1,800 the year, to take effect October 1, 1914.

David H. Noonan, chief clerk in the department, has been suspended for a term of thirty days.

The communication of Chairman Lomasney in the premises is as follows:

October 1, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—Under the provisions of chapter 314 of the Acts of 1904 and chapter 243 of the Acts of 1905, the Board of Schoolhouse Commissioners have this day notified Mr. David H. Noonan, 15 Hancock street, city proper, chief clerk in this department, of his suspension for thirty days, to take effect at the close of business Thursday, October 1, 1914, also of the Board's intention to discharge him from the service of the commission at the expiration of the term of said suspension, on account of the financial condition of the city and to promote economy and efficiency in the department.

The Board has also notified said employee that, under the laws above quoted, a hearing will be given by the Schoolhouse Commission at the office of said Commission, Room 1006, City Hall Annex, Court square, Boston, on Thursday, October 8, 1914, at 11.30 a. m., if so requested in writing on or before 10 a. m. on that date.

Respectfully yours,

J. P. LOMASNEY,
Chairman.

The Commissioners have voted to promote to the position of chief clerk in the department, at a salary of \$2,250 the year, Jeremiah G. Herlihy, now employed as bookkeeper in the department, said promotion to take effect on Thursday, October 1, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending Thursday, October 1, 1914, as follows:

Matthew F. Foley, assistant, 1 evening at \$4, \$4; George W. Stevens, assistant registrar, 1 evening at \$4, \$4; Thomas F. Mansfield, assistant registrar, 1 evening at \$4, \$4. Total, \$16.

Hospital Department.

For the week ending Thursday, October 1, 1914:

Main Department.—W. E. Thompson, laundry engineer, 8 hours at \$0.37½ per hour, \$3; B. J. Sandiford, assistant engineer, 8 hours at \$0.43¾ per hour, \$3.50; E. F. Cochrane, assistant engineer, 8 hours at \$0.43¾ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43¾ per hour, \$3.50; J. Deery, assistant engineer, 8 hours at \$0.43¾ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43¾ per hour, \$3.50; M. Manning, fireman, 16 hours at \$0.40½ per hour, \$6.50; M. Fitzgerald, fireman, 16 hours at \$0.40½ per hour, \$6.50; H. O'Donnell, fireman, 8 hours at \$0.40½ per hour, \$3.25. Total, \$36.75.

Penal Institutions Department.

For the week ending Thursday, October 1, 1914:

Christopher J. Donovan, watchman, 2 days, \$4.38; Elias Boudrot, watchman, 1 day, \$2.19. Total, \$6.57.

Printing Department.

For week ending Thursday, September 24, 1914:

Alexander Aronson, compositor, 4 hours at \$0.65 per hour, \$2.60; Renforth C.

Bleakney, compositor, 4 hours at \$0.68 per hour, \$2.72; Cornelius E. Collins, compositor, 4 hours at \$0.65 per hour, \$2.60; John F. Delaney, compositor, 4 hours at \$0.68 per hour, \$2.72; Emanuel J. DeFreitas, compositor, 4 hours at \$0.65 per hour, \$2.60; John Fisher, compositor, 5½ hours at \$0.68 per hour, \$3.74; Edward F. Ford, compositor, 5½ hours at \$0.65 per hour, \$3.58; James Lockhart, compositor, 4 hours at \$0.65 per hour, \$2.60; John F. Ward, compositor, 4 hours at \$0.65 per hour, \$2.60; Francis J. Sullivan, proofreader, 4 hours at \$0.65 per hour, \$2.60; Edward J. Stanton, proofreader, 4 hours at \$0.65 per hour, \$2.60; James J. Dolan, apprentice, 4 hours at \$0.31 per hour, \$1.24; Daniel Lamont, apprentice, 4½ hours at \$0.28 per hour, \$1.26; Daniel L. Cadigan, errand boy, 2 hours at \$0.18 per hour, \$0.36; Rod-erick G. Maginnis, errand boy, 1 hour at \$0.18 per hour, \$0.18; Henry P. Barry, cylinder pressman, 4 hours at \$0.71 per hour, \$2.84; John J. Cosgrove, cylinder pressman, 4 hours at \$0.71 per hour, \$2.84; George W. Finn, cylinder pressman, ¼ hour at \$0.71 per hour, \$0.18; Frederick McCarthy, cylinder pressman, 4 hours at \$0.71 per hour, \$2.84; John J. Carey, press feeder, 4 hours at \$0.50 per hour, \$2; Joseph F. McGiveran, press feeder, 4 hours at \$0.50, \$2; Harvey J. Malonson, press feeder, ¼ hour at \$0.50 per hour, \$0.13; Thomas H. Ryan, press feeder, 4 hours at \$0.50 per hour, \$2; John F. Birch, helper, 4 hours at \$0.53 per hour, \$2.12. Total, \$50.95.

Public Buildings Department.

For the week ending Thursday, October 1, 1914:

John F. Swift, electrician, 36 hours at \$0.50 per hour, \$18.

Public Works Department (Ferry Service).

For the week ending Monday, September 28, 1914:

Thomas J. Downs, deckhand, 1 day at \$3, \$3; John Keuy, fireman, 1 day at \$3.25, \$3.25; William F. O'Neil, fireman, 1 day at \$3.25, \$3.25; John McInnis, regular extra deckhand, 1 day at \$2.50, \$2.50. Total, \$12.

Public Works Department (Paving Service).

For the week ending Monday, September 28, 1914:

Henry J. O'Neil, inspector, 4½ days at \$3.50, \$15.75; Patrick H. Connolly, inspector, 2½ days at \$3.50, \$7.44. Total, \$23.19.

Public Works Department (Sanitary Service).

For the week ending Monday, September 28, 1914:

John D. Costello, inspector, 1 day at \$3.50, \$3.50; P. J. O'Rourke, stableman, ½ day at \$2.75, \$1.38. Total, \$4.88.

Public Works Department (Sewer Service).

For the week ending Monday, September 28, 1914:

Office.—George A. Chase, inspector, 2 days at \$3.50, \$7; Michael J. Dagle, inspector, 1½ days at \$3.50, \$5.25; Samuel J. Coleman, inspector, 1½ days at \$3.50, \$5.25; William J. Drummond, inspector, 2½ days at \$3.50, \$7.88.

Districts 1, 7 and 8.—Peter J. Keenan, laborer, 1½ days at \$2.75, \$4.13; Timothy Kennedy, laborer, 1½ days at \$2.50, \$3.75; Timothy Reardon, sewer cleaner, 1 day at \$3, \$3; Michael Patten, laborer, 1 day at \$2.75, \$2.75; Martin Tynan, teamster, 1 day at \$2.50, \$2.50.

District 6.—Thomas McDonald, yardman, ¾ day at \$2.75, \$1.03; Stephen Manning, laborer, ¾ day at \$2.50, \$0.94. Total, \$42.36.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, September 28, 1914:

Thomas Prendible, stableman, 1 day at \$2.75.

Public Works Department (Water Service).

For the week ending Monday, September 28, 1914:

J. Dunbar, repairer, 1 day at \$2.75, \$2.75; J. Gaughran, laborer, 1 day at \$2.50, \$2.50; J. Begley, repairer, 1½ days at \$3, \$5.06; D. Burke, laborer, 1½ days at \$2.50, \$4.22; M. Cody, laborer, ¾ day at \$2.50, \$0.47; J. Doherty, inspector, ⅞ day at \$3.50, \$1.53; M. Durand, inspector, 2 days at \$3.50, \$7; P. Hayes, laborer, 1½ day at \$2.50, \$0.86; J. Hourihan, laborer, 1½ days at \$2.50, \$4.22; W. Fallon, repairer, ¼ day at \$2.75, \$0.34; James Kelly, repairer, ¼ day at \$2.75, \$0.34; J. Logue, laborer, ¼ day at \$2.50, \$0.31; W. Lonergan, repairer, ¼ day at \$2.75, \$0.34; J. Lyons, laborer, ¼ day at \$2.50, \$0.63; M. McCue, repairer, ¼ day at \$2.75, \$0.34; J. McMullen, inspector, 2½ days at \$3.50, \$7.88; M. McLaughlin, repairer, 2½ days at \$3, \$7.78; W. O'Connor, inspector, ¾ day at \$3.50, \$2.63; J. P. Regan, laborer, ¼ day at \$2.50, \$0.31; T. Riley, laborer, ¼ day at \$2.50, \$0.63; I. Saperstein, repairer, ¼ day at \$3, \$0.75; W. Scanlon, repairer, 1½ days at \$2.75, \$4.64; C. Sullivan, laborer, 1½ days at \$2.50, \$4.22; H. Green, machinist, 1½ days at \$3.75, \$4.22; R. Overton, machinist, 1½ days at \$2.75, \$3.52; D. P. Lynch, laborer, ¼ day at \$2.50, \$0.31; H. Mealey, repairer, 1 day at \$3, \$3; J. Morrissey, plumber, 1½ days at \$3.50, \$6.78; M. Sullivan, plumber, ¾ day at \$3.50, \$1.31; H. Cauley, repairer, ¼ day at \$2.75, \$0.34; T. Leyden, laborer, ¼ day at \$2.50, \$0.31; D. McGowan, laborer, ¼ day at \$2.50, \$0.31; J. McMahon, laborer, ¼ day at \$2.50, \$0.31; W. Shields, laborer, ¼ day at \$2.50, \$0.31; J. Concannon, repairer, ¾ day at \$2.75, \$2.41; J. McNulty, repairer, ¾ day at \$2.75, \$2.41; F. Skaynor, repairer, 1½ days at \$2.75, \$4.13; C. Carroll, assistant engineer, 2½ days at \$1,330 per year, \$7.75; G. Coleman, instrumentman, 2½ days at \$1,140 per year, \$6.64; P. Foley, inspector, 2½ days at \$3.50, \$8.09; E. Godvin, rodman, 2½ days at \$900 per year, \$6.31; P. Kelly, inspector, 4½ days at \$3.50, \$15.31; A. McClure, inspector, 3½ days at \$1,140 per year, \$9.57; P. Mullen, inspector, 2½ days at \$3.50, \$9.63; D. Sullivan, transitman, 2½ days at \$1,140 per year, \$7.03; W. McKenna, laborer, ⅞ day at \$2.50, \$1.09; M. Welch, plumber, ¾ day at \$3.50, \$0.66; J. Mahoney, helper, ⅞ day at \$2.75, \$0.52. Total, \$262.02.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending October 1, 1914:

CEMETERY DEPARTMENT.

Upon October 2 the Mayor approved a contract with Messrs. Archdeacon & Sullivan, for building a garage at Mount Hope Cemetery. Bids for the work, opened September 28, were as follows:

Archdeacon & Sullivan, \$2,447; MacKenzie & Temple, \$2,595; John F. Griffin Company, \$2,681; Hapgood, Frost & Co., \$2,765; M. J. Fish & Son, \$2,825; Crowley & Hickey, \$2,991.60; M. F. MacDonald & Son, \$3,366.

HOSPITAL DEPARTMENT.

The trustees of the Boston City Hospital have, with the approval of the Mayor, awarded a contract to the Carlisle-Connor Company for changes and additions to the electric wiring of the East and West Pavilions, Domestic and Laundry Buildings, South Department. Bids for the work, opened September 23, were as follows:

Carlisle-Connor Company, \$345; Charm Electric Company, \$850.

A proposal was also received from Thomas W. Byrne at 12.14 p. m., and was not opened. It appears that Mr. Byrne did not deposit a duplicate proposal with the City Auditor as required.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon September 28 the Acting Mayor approved a contract with James Doherty for bitulithic pavement in Washington street, from Armandine street to Mora street, Dorchester. Bids for the work, opened September 21, were as follows:

James Doherty, \$9,259.90; Warren Brothers Company, \$9,439.15; John F. Beatty, \$9,592.80; William J. Rafferty Company, \$9,686.75.

Upon October 2 the Mayor approved a contract with the West Roxbury Trap Rock Company for bituminous macadam roadway in Rowe street, West Roxbury. Bids for the work, opened September 21, were as follows:

West Roxbury Trap Rock Company, \$7,579.05; Martino De Matteo, \$7,912.04; John Kelly Company, \$8,293.38; James Doherty, \$8,481.10; William J. Barry, \$8,543.44; John F. Beatty, \$8,694.93; William J. Rafferty Company, \$8,841.15; Thomas F. Minton, \$9,446.95.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon September 29 the Acting Mayor approved a contract with William L. Dolan for pipe sewers and drains in Blue Hill avenue and Deering road, Dorchester. Bids for the work, opened September 24, were as follows:

William L. Dolan, \$6,066.85; Louis Balboni, \$6,161.20; Frank Drinkwater, \$6,170.95; Antony Cefalo, \$6,189.70; John Guarino, \$6,209.65; M. De Sisto, \$6,229.10; West Roxbury Trap Rock Company, \$6,890.30; A. Baruffaldi, \$6,905.76; M. H. Kelley, \$6,949.70; James J. Conway, \$7,088.50; James F. Murphy, \$7,294.15; J. H. Ferguson, \$7,471.56; William Barrett, \$7,533.99; George J. Regan, \$8,470.55.

Upon September 29 the Acting Mayor approved a contract with John Guarino for sewerage works in Huntington avenue and Lockwood street, Hyde Park district. Bids for the work, opened September 18, were as follows:

John Guarino, \$2,834; J. H. Corrigan, \$2,391.75; George J. Regan, \$2,435; Antony Cefalo, \$2,586; M. De Sisto, \$2,645.22; Anthony Baruffaldi, \$2,709.73; Louis Balboni, \$3,008.45; Frank Drinkwater, \$3,093.50; J. H. Ferguson, \$3,181.90; James J. Conway, \$3,280.25; A. E. Daddario, \$3,936.06.

SUPPLY DEPARTMENT.

Upon September 29 the Acting Mayor approved a contract with John Reardon

CONTRACTS AWARDED.

SUPPLY DEPARTMENT.

Upon September 29 the Acting Mayor approved a contract with Messrs. Rand & Byam for furnishing soap, soap powder and soap chips for the various departments of the city throughout the next twelve months. Bids for the supply, opened August 31, were as follows:

	500 BOXES SOAP.	35,000 POUNDS SOAP POWDER.		25 BARRELS SOAP CHIPS.
	(Per Box.)	Barrels.	4-Pound Packages.	
Vera Chemical Company.....		\$2 80	\$3 30 C.	
Mitchell, Wing & Co.....		2 82	3 25 C.	\$6 75 C.
Heaney Manufacturing Company.....	\$3 84	02½ lb.	02½ lb.	05½ lb.
India Alkali Works.....		3 06 C.		
John Reardon & Sons Company.....				06½ lb.
F. Kenney Manufacturing Company.....		2 30	2 65 C.	
Holbrook Manufacturing Company.....		028	028 lb.	0575 lb.
Rand & Byam.....	3 65	03	03 lb.	05½ lb.*
Rand & Byam.....		2 35	2 35 C.	05½ lb.†
A. B. Wristley Company.....	3 99	02½	03 lb.	06½ lb.

* No. 1.

† No. 2.

Sons & Co. for supplying common soap for the various departments of the city throughout the next twelve months. Bids for the supply, opened August 31, were as follows:

	8 Tons Common Soap.
Mitchell, Wing Company.....	\$5 25 C.
Heaney Manufacturing Company.....	04½ lb.
John Reardon Sons & Co.....	03½ lb.
Holbrook Manufacturing Company.....	015 lb.
Rand & Byam.....	04 *
Rand & Byam.....	04½ †

* No. 1 Extra.

† Best Extra.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts; also a contract for sidewalks.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works announces his intention to construct in Blue Hill avenue a surface drain of 10 and 12 inch earthen pipe, and one catch-basin, east side, between Arbutus and Stratton streets; a surface drain of 12 and 15 inch earthen pipe and ten catch-basins, east side, between Balsam and Morton streets; a surface drain of 24-inch earthen pipe and one catch-basin, west side, between Morton street and Deering road, Dorchester, and at an estimated cost of \$7,938.

The Commissioner of Public Works announces his intention to construct a sanitary sewer of concrete, 2 feet 4 inches by 5 feet 6 inches, in Springdale street, from the New York, New Haven & Hartford Railroad, Old Colony system, about 250 feet easterly, Dorchester, and at an estimated cost of \$2,500.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe and a surface drain of 15-inch earthen pipe, in Commonwealth avenue, north side, at a point 600 feet west of Essex street and a point 200 feet east of St. Paul street, Brighton, at an estimated cost of \$1,429.

The Commissioner of Public Works states his intention to construct a sanitary sewer of concrete, 2 feet 4 inches by 5 feet 6 inches, in Springdale street, from the New York, New Haven & Hartford Railroad Company, Old Colony System, about 250 feet easterly, Dorchester, at an estimated cost of \$2,500.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe in Cummings road, between Egremont road and Commonwealth avenue, Brighton, at an estimated cost of \$2,036.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Lockwood street, between Metropolitan and Huntington avenues, Hyde Park district, at an estimated cost of \$1,752.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Huntington avenue, between Jefferson and Safford streets, Hyde Park district, at an estimated cost of \$3,267.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

PUBLIC WORKS DEPARTMENT.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar macadam Morton street, from Blue Hill avenue to Canterbury street, Dorchester. The estimated cost for labor and materials is \$7,000.

Build, with the department force, a sanitary sewer of concrete, 2 feet 4 inches by 5 feet 6 inches, in Springdale street, from the New York, New Haven & Hartford Railroad, Old Colony System, about 250 feet easterly, Dorchester district. The estimated cost for labor and materials is \$2,500.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$20, on contract with Daniel E. Lynch for tar macadam roadway in Marlowe street, between Vinson and Park streets, Dorchester, on account of furnishing and placing waterbound macadam where directed on approach to Marlowe street. Original contract, \$1,657.95; total addition, \$20; contract as standing, \$1,677.95.

James Doherty, the contractor for constructing St. Francis de Sales street, from Cabot street to Roxbury street, Roxbury, has been ordered to omit pitch and pebble joints for granite block pavement and substitute grout joints, the price to be the same as that bid for pitch joints.

An addition, amounting to \$120, on contract with W. H. Ellis & Son Company for furnishing labor, tools and materials necessary to complete repairs at Charles River avenue, on account of reinforcing old bents on each side of the work. Original contract, \$750; total addition, \$120; contract as standing, \$870.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$1,200, on contract with William J. Barry for building pumping station and sewers in connection therewith at Union Park and Albany streets, city proper, on account of rebuilding side of building and portion of front and rear of building at No. 115 Union Park street. Original contract, \$50,520; total addition, \$1,200; contract as standing, \$51,720.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$368, on contract with J. J. Brock & Co. for work at the buildings, 39, 40, 41 and 42 Blossom street, West End. For cleaning down entire walls on property, back and front walls, one story high; also clean granite underpinning and stone steps, and point up granite underpinning and stone steps, and also repair brownstone caps over doors, \$150; furnish stock, labor and painting to match present work for fifteen panel backs in windows where heating pipes were exposed to view from street, for the sum of \$3 per window, \$45; piecing out with 40 feet of present wire fence and building about 45 feet of new wire fence to match present fence, and level, fill and regrade about 2,000 feet of yard to form a temporary yard for boys, \$100; for connecting conductors and having the same enter the soil system of houses and reconnecting the same with gutters, \$75; for cleaning the entire wall of building No. 42 from the first floor window sills to the roof, setting all broken glass in dormer windows, and nailing up tightly all dormer windows, \$55; for repair of present brick dentils where loose and setting same, \$25; for providing and setting heavy No. 6 wire grille with channel iron frame upon twelve basement windows, \$55; for building shelves in classroom, \$12; for providing and setting sixteen lights, \$7. Less deduction for eight slate blackboards, \$156. Original contract, \$8,998.75; total additions, \$368; total deductions, —; contract as standing, \$9,366.75.

An addition, amounting to \$60, on contract with Messrs. McGahey & O'Con-

nor for work at the High School of Commerce. For furnishing corner stone, copper box for same, and the set for corner stone, and providing platform. Original contract, \$469,995; total additions, \$420; total deductions, \$2,750; contract as standing, \$467,665.

An addition, amounting to \$292, on contract with Patriek Rich for work at the George Frisbie Hoar School. For making all changes necessary in the substitution of cork in place of burlap for tack boards. Burlap wainscoting will be placed in open spaces. New rabbeted moldings will be furnished wherever cork occurs. Original contract, \$66,944; total additions, \$3,062.10; total deductions, \$2,033; contract as standing, \$67,973.10.

An addition, amounting to \$400, on contract with Joseph Slotnik for work at the Quincy E. Dickerman School. For furnishing master builders' hardener for the granolithic finish upon the basement floors, and the same to be covered with sawdust, to be kept moist two weeks. Original contract, \$85,100; total additions, \$2,674.93; total deductions, \$10; contract as standing, \$87,774.93.

CONTRACT FOR SIDEWALKS.

Upon September 29 the Acting Mayor approved a contract with the Urban Concrete Company for artificial stone sidewalks. The contractor is not selected by the city but by the abutters, and the expense of construction is divided by the city and the abutters.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending September 26, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	223	194
Nonresidents.....	24	29
Rate.....	15.14	13.76
Corrected rate.....	13.82	11.70

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	47	3
Scarlet fever.....	34	.....
Measles.....	8	.....
Typhoid fever.....	16	2
Whooping cough.....	16	1
Tuberculosis.....	39	23

Infant mortality (under 1 year), 39.

CENTRAL DIVISION.

Legal notices voted.....	51
Forcible removals to hospitals....	2
Stable hearing.....	1
Stable permit refused.....	1
Dumping permits refused.....	2

COMMUNICABLE DISEASES.

Number visits by inspectors.....	97
Number visits by nurses.....	382
Vaccinations.....	176

Fumigations.....	104
Forcible removals.....	3
Cases brought to Boston for treatment.....	12

CHILD HYGIENE.

Prenatal visits.....	11
Postnatal visits.....	325
Babies visited.....	117

Medical Inspection of Schools.

Number of inspections made.....	7,002
Number physical examinations made.....	3,106
Number exclusions recommended,	426

Examinations—Licensed Minors.

Girls.....	135
Boys.....	123

QUARANTINE.

Passengers inspected.....	2,810
Ships boarded.....	15
Fumigation (vessel).....	2

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examinations for diagnosis.....	344
Examinations of milk.....	140
Chemical examinations of milk....	434
Chemical examinations of vinegar,	4
Court cases.....	23
Fines.....	\$270

DAIRY INSPECTION.

Inspection of dairies.....	190
Inspections of cattle.....	836
Dairies prohibited from shipping milk to Boston.....	6

FOOD INSPECTION.

Animals inspected.....	1,402
Animals condemned.....	1
Parts condemned.....	91
Stores examined.....	615
Market meats condemned.....	56 pounds
Fruit condemned.....	1 bushel
Fish.....	32 pounds

SUPERINTENDENT OF PEDDLERS.

Vehicles inspected.....	5
Numbers assigned.....	37

ANIMAL INSPECTION.

Horses inspected.....	219
Dogs inspected.....	2

SANITARY INSPECTION.

Nuisances reported.....	2,671
Number of inspections.....	4,174
Court cases, 3; fines.....	\$33.50
Complaints investigated.....	150

FINANCE COMMISSION.

September 30, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—Your letter of September 24, 1914, received, inclosing a copy of the proposed new contract between the city and the Edison Electric Illuminating Company, and requesting the opinion of the Finance Commission as to the advisability of accepting it.

The commission has examined it and finds that it is substantially in accordance with the first recommendation made in its former report on the same subject under date of May 25, 1914.

The commission recommends therefore that the new contract be accepted.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

**REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION
DEPARTMENT, WEEK ENDING SEPTEMBER 23, 1914.**

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.									
Bunker Hill Street, Ward 3. . . .	746	225	240	250					1,461
Cabot Street, Ward 19.	1,760	355	485	235	83	67	664	71	3,720
Columbia Road, Ward 16.	875	165	25	25					1,090
Curtis Hall, Ward 23.	725	1,025	375	475	95	1,040	217	242	4,194
D Street, Ward 13.	787	125	130	825					1,867
North Bennet Street, Ward 6. . .	3,706	444	837	459					5,446
Paris Street, E. Boston, Ward 2,	2,735	375	360	370					3,840
Plympton Street, Ward 9.	584	54	79	38					755
Tyler Street, Ward 7.	567	88	93	85					833
Dover Street Bath House.	4,425	495	1,040	360					6,320
Totals.	16,910	3,351	3,664	3,122	178	1,107	881	313	29,526

Number of bathers at L-street Beach: Men, 11,800; Boys, 2,000; Total, 13,800.

MEETING OF RETIREMENT BOARD.

A meeting of the Retirement Board for City Laborers was held and the following employee was retired, the retirement to date from Friday, October 2, 1914, at the rate of \$360 per annum.

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
Hugh J. McLaughlin	Water.....	62	34	\$782 50

VETERANS RETIRED.

Edward J. Brougham, Bridge and Ferry Division, 13 years' service.
Adelbert F. Arris, Cemetery Department, 17 years' service.
Retirements to date from October 2, 1914.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, September 28, 1914.
General Orders No. 134.

I. CARE OF FIRE HOSE.

The following rules have been adopted for the proper care of fire hose. In the care of hose, officers and members will be guided by these rules.

1. If wet or muddy do not allow the hose to remain on the apparatus; remove all mud by brushing and expose hose to air to dry in towers or on racks, preferably at full lengths. Mud often contains metallic or other substances which are chemically injurious to hose if allowed to remain on it.

2. Continued dampness is injurious to cotton fabric hose. If allowed to remain in that state it will cause mildew and will rot.

3. Do not permit hose to remain on apparatus for a length of time greater than ten days when not in use. It should be removed, hung up in towers or stretched on racks. Avoid short bends in hose that is stored away.

4. When necessary to store hose in folds, the folds should be changed occasionally.

5. Unless hose is likely to encounter a freezing temperature it is not necessary to thoroughly drain the water out, as the rubber lining is not injured by the dampness within. On the contrary it is

benefited by remaining in a moist condition. All rubber lined hose should have water passed through it at frequent intervals to moisten the rubber.

6. When hose is frozen it is liable to crack or break, if the fabric is bent or rolled up in that condition.

7. Avoid exposure of hose to very hot, dry air. Do not store it near engine heaters or house boilers, or expose it to the sun's rays. It must be kept in a cool, dry place.

8. On returning from fires care must be taken in washing off the under part of the wagon body. Hand hose must not be used as the lower layer of hose on wagon is liable to get wet, which will cause mildew and damage to hose. Care should be taken to see that no damp hose is carried on the hose wagon.

9. When charging or discharging chemical engines or extinguishers, see that the solutions used do not come in contact with the hose.

10. Acids and other chemicals, oils, iron rust and fumes arising from some processes are injurious to hose and contact with them is to be avoided.

11. When fire hose is being used, see that the section nearest to engine or hydrant is not being chafed at point of contact with the ground by vibration.

By order of the Fire Commissioner,

PETER F. McDONOUGH,
Chief of Department.

BOSTON CITY HOSPITAL.

The fiftieth annual report of the trustees of the City Hospital indicates that in treating 116,729 patients the expenditure for all departments was \$616,301.02.

Last year 13,419 were treated in the wards, 47,385 as out-patients, 397 at the Convalescent Home, 2,751 at the South Department, 1,252 in the Haymarket Square Relief Station wards, with 38,465 as out-patients; 258 in the East Boston Relief Station wards, with 12,802 as out-patients.

The maximum number of patients in the hospital proper on any day, from February 1, 1913, to January 31, 1914, was 674, as against 651 in the preceding year; the minimum 412, similarly compared to 449. The daily average for the year was 593. The average duration of stay, 14.7 days.

In the year 16,198 sought admission at the hospital proper. Of these 3,364 were rejected, 482 more than in the preceding year, and 206 for want of vacant beds. Admission was denied to 617 for lack of information that they were suitable cases.

Expenditures were thus divided: Hospital proper, \$408,503.47; the ten out-patient departments, \$24,733.76; South Department, \$117,845.20; Haymarket Square Relief Station, \$38,220.27; East Boston Relief Station, \$17,154.72; Convalescent Home, \$9,834.60.

"The sum was spent for 41,448 weeks' board of patients at a cost per capita of \$12.67," says the report, "but if we deduct the money collected for paying patients, interest on trust funds and other income, the net cost to the city per capita per week was \$9.95. The cost of subsistence supplies was \$150,819.66. During the year \$113,722.17 was collected for the care and treatment of patients of all classes."

The expenditure of the South Department, for infectious diseases, was \$117,854.20. This was distributed among 2,551 patients. Divided by 13,350 weeks' board, it gave \$8.85 as the cost per capita per week. The cost of subsistence supplies was \$32,508.57. In the nineteen years the department has existed 45,651 patients have been treated.

In the department for vaccine serum therapy 3,250 visits were made during the year. There were 3,047 inoculations. In the out-patient branch 47,383 patients were treated and there were 140,385 visits made during the year.

At the Haymarket Square Relief Station 39,717 patients were treated in the year, making a total of 415,095 in the last twelve years.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENT.

October 1, William J. Hennessey, to be a Commissioner of the Schoolhouse Department, vice Charles Bruen Perkins, resigned.

PROMOTION OF JANITORS.

The Boston School Committee have adopted the following method for the promotion of janitors, the men to be marked for efficiency of service, twice each year, by the principal and the school-house custodian:

Care of building above basement, 25 points; care of basement, 5 points; care of lavatories, 5 points; care of grounds, 5 points; care and operation of heating and ventilating apparatus, 30 points; estimate of character, 10 points; length of service, 20 points.

STREET COMMISSIONERS.

The Mayor has formally approved the orders of the Board of Street Commissioners relative to the laying out and construction of streets in Brighton, Dorchester and West Roxbury.

The orders approved are as follows:

The Board determines that no person suffers damages in his estate by the making of the public improvement consisting of the laying out and construction of Lothrop (formerly School) street, Brighton, as a highway, from Market street to Portsmouth street, and awards no damages therefor.

The Board estimates that the undermentioned estates are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter respectively set against it:

	Amount.
Thomas J. Kelly.....	\$120 00
John G. Koch.....	116 00
Mark S. Kirten.....	253 24
Margaret F. Finigan.....	196 00
City of Boston (Auburn School).....	246 00
James Young.....	269 48
Max Levenson.....	149 24
Max Levenson.....	116 07
Catherine A. Murray.....	117 00
Margaret A. Denvir.....	224 00
Caroline Barnes.....	259 20
Caroline Barnes, seven-ninths; Albert Zoller, one-ninth; Mary M. Zoller, one-ninth.....	264 00
Annie E. Crowley.....	274 40
Amos C. Jenner.....	173 04
Thomas E. Ryan heirs.....	237 08
James P. Muldoon.....	205 20
	<u>\$3,220 75</u>

The Board determines that the undermentioned estates sustain damages by the making of the public improvement consisting of the laying out of Saybrook (formerly Spring) street, Brighton, as a highway, from Market street to Dustin street, to the amounts hereinafter respectively set against them, and awards said amounts therefor:

	Amount.
Margaret Connolly.....	\$50 00
Michael Burke.....	50 00
	<u>\$100 00</u>

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Honor Flynn.....	\$148 95
Joseph C. Canning.....	200 00
Emma J. Pettitt, three-fifths, Julia A. Johnston, two-fifths.....	142 90
Catherine Fogarty.....	34 45
Catherine Fogarty.....	124 35
George M. MacLaren.....	77 45
George M. MacLaren.....	41 80
George M. MacLaren.....	39 22
George M. MacLaren.....	55 22
George M. MacLaren.....	55 30
George M. MacLaren.....	55 30
George M. MacLaren.....	55 30
Carrie A. Jones.....	113 95
Harriet A. Rooks.....	113 90
Margaret B. Davis and Thomas Davis heirs.....	118 40
Margaret B. Davis.....	71 04
G. Harry and Charles G. Adalian.....	74 25
G. Harry and Charles G. Adalian.....	125 00
Willard Welch.....	125 00
Willard Welch.....	125 00
Willard Welch.....	125 00
Willard Welch.....	125 00
Willard Welch.....	125 00
Willard Welch.....	125 00
George W. Brown.....	202 50
George W. Brown.....	98 10
William H. Burke.....	131 25
Juniata A. Goodenough <i>et al.</i>	183 40
Helena N. Gargan.....	183 40
Juniata A. Goodenough, five-ninths, Ethel M. Goodenough, two-ninths, Eva G. Sleeper, two-ninths.....	183 40

Juniata A. Goodenough, five-ninths, Ethel M. Goodenough, two-ninths, Eva G. Sleeper, two-ninths.....	\$118 59
Delix M. Monohan.....	112 23
Juniata A. Goodenough <i>et al.</i>	178 90
Juniata A. Goodenough <i>et al.</i>	178 90
Sarah A. Sallenger, Annie L. Sallenger, Mary M. Hardy.....	100 17
James A. Dooley.....	187 56
James Welch.....	149 20
Bernard Malone.....	149 20
Patrick Grace.....	135 00
Antonio Deluco.....	600 00
Helena N. Gargan.....	110 55
Helena N. Gargan.....	129 20
Margaret Connolly.....	129 20
Michael Burke.....	129 20
Hannah Fahey.....	122 01
Edward S. Smilie.....	117 45
Mary E. Graham.....	135 65
Michael H. Navin.....	135 65
Michael H. Navin.....	135 65
Eliza T. Hickey.....	126 12
Joseph B. Simpson.....	98 61
Helena N. Gargan.....	129 20
Monica A. Foley.....	129 20
James Farrell.....	105 96
	<u>\$7,148 48</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the widening of Faneuil street, Brighton, as a highway on the southerly side, between Oakland street and Parsons street, and awards no damages therefor.

The Board determines that no estates receive benefit or advantage from the improvement above specified beyond the general advantage to all real estate in said city.

The Board determines that the undermentioned estates sustain damages by the making of the public improvement consisting of the laying out and construction of Westmoreland street, Dorchester, as a highway, from Adams street westerly, to the amounts hereinafter respectively set against them, and awards said amounts therefor:

	Amount.
Nellie Yeadon, Emnia A. Newcomer, Mary W. Congsware, Fannie E. Schwaib, 2,487 square feet.....	\$124 35
Ida L. Moseley, Administrator, 162 square feet.....	100 00
	<u>\$224 35</u>

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Kate D. Stearns.....	\$300 00
Charles C. Ryder.....	223 44
Charles C. Ryder.....	214 92
Maud Souther Glover.....	309 92
Edward L. Baker.....	366 39
Francis Lynne.....	366 39
William T. Small.....	244 26
Henry L. Hoey.....	244 26
Augustus Hemenway, Jr.....	61 11
Elena A. O'Connell.....	158 18
Elena A. O'Connell.....	158 18
Elena A. O'Connell.....	160 65
Elena A. O'Connell.....	136 05
Mary W. Congaware <i>et al.</i>	504 32
Mary W. Congaware <i>et al.</i>	642 38
Frederic R. S. McDowell.....	270 00
Stephen E. Whidden.....	292 50
Bertha A. Spinney.....	337 50
Anna T. Morrissey.....	315 00
Lena H. Smith.....	315 00
Jane Hannon.....	177 00
	<u>\$5,797 45</u>

The Board determines that the undermentioned estates suffer damages by the making of the public improvement consisting of the laying out and construction of Lyford (formerly Lyons) street, Dorchester, as a highway, from Franklin field to Woodrow avenue, to the amounts hereinafter respectively set against them, and awards said amounts therefor:

	Amount.
Heirs of Robert Turner.....	\$250 00
Ellen S. Murphy.....	75 00
John Nordberg.....	50 00
Catherine Maher.....	20 00
Heirs of Sue McDonald.....	75 00
	<u>\$470 00</u>

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the making of the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Person or Persons Unknown.....	\$15 00
Heirs of Robert Turner.....	119 98
Ellen S. Murphy.....	226 00
Ellen S. Murphy.....	113 00
Helen M. Tucker.....	97 50
Surphuo Aznive.....	97 50
John Nordberg.....	81 25
Catherine Maher.....	81 25
City of Boston (Franklin Field).....	300 00
Cornelius J. Desmond.....	50 00
Claes G. Johanson.....	337 50
City of Boston.....	216 00
Heirs of Sue McDonald.....	132 00
Elias Zeller.....	149 60
Lorenzo D. Merrill, Ellen E. Merrill.....	125 80
Sarah J. Gallagher.....	84 27
	<u>\$2,226 65</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Intervale street, Dorchester, as a highway, from Normandy street to Columbia road, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Leah M. Ratskowsky.....	\$92 75
Leah M. Ratskowsky.....	140 00
Israel Belson.....	140 00
Israel Belson.....	153 45
Solomon Boritz.....	113 20
Tobie K. Borison.....	131 68
Philip Pearlstein.....	20 70
Philip Pearlstein.....	93 24
Philip Pearlstein.....	85 20
Philip Pearlstein.....	84 90
Philip Pearlstein.....	85 14
Philip Pearlstein.....	88 00
Louis Smith, David Tarchin.....	161 60
Louis Smith, David Tarchin.....	202 00
R. Elmer Townsend.....	200 25
R. Elmer Townsend.....	206 69
R. Elmer Townsend.....	156 47
Rosa Rabalsky.....	170 46
David Davidson.....	227 70
Rosa Rabalsky.....	230 45
Hyman Kaplan.....	222 75
Hyman Kaplan.....	190 35
R. Elmer Townsend.....	393 75
Robert A. Gazzam, trustee.....	55 95
City and Suburban Real Estate Trust.....	82 52
Herman Barron.....	128 31
R. Elmer Townsend.....	203 58
R. Elmer Townsend.....	205 98
R. Elmer Townsend.....	309 90
Arnold Silin.....	315 06
Celia Connors.....	316 08
Samuel Weinstein.....	317 10
Samuel Weinstein.....	137 64
Bessie Kaufman.....	122 04
Bessie Kaufman.....	128 74
Bessie Kaufman.....	119 34
Bessie Kaufman.....	136 32
Bessie Kaufman.....	186 48
Esther Cohen.....	186 48
Esther Cohen.....	563 58
Fanny Rosenberg.....	2,092 50
R. Elmer Townsend.....	45 69
Robert A. Gazzam, trustee.....	81 81
City and Suburban Real Estate Trust.....	
	<u>\$9,315 83</u>

The Board determines that the undermentioned estates suffer damages by the making of the public improvement consisting of the laying out and construction of an extension of Dane street, West Roxbury, as a highway, to Orchard street, to the amounts hereinafter respectively set against them, and awards said amounts therefor:

	Amount.
Robert J. Jones, T.T., 3,025 sq. ft., William Williams, T.T., Arthur P. French, trustee, owns equity.....	\$907 50
Ralph B. Williams <i>et al.</i> , trustee, 3,100 square feet.....	1,524 80
Sylvia W. Durfee, 299 square feet....	149 50
	<u>\$2,581 80</u>

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the making of the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Moses Williams <i>et al.</i> , trustee.....	\$10 00
Robert J. Jones, T.T., Arthur P. William Williams, T.T., Arthur P. French, trustee, owns equity.....	200 00
Katherine A. Landry.....	249 60
Thomas P. Butler.....	240 00
Thomas P. Butler.....	276 00
Linus C. Coggan.....	195 20
Sylvia W. Durfee.....	240 00
Sylvia W. Durfee.....	655 95
Agnes J. Keating.....	205 92
Moses Williams <i>et al.</i> , trustees.....	150 00
Arthur P. French, trustee.....	10 00
John F. Sullivan.....	161 20
Francis W. Sprague.....	85 36
Marcellus Coggan, Linus C. Coggan..	150 04
Louisa A. Sheer.....	169 08
Joseph E. Page.....	162 28
Carrie D. Morse.....	177 68
Robert H. Richards.....	288 60
	<u>\$3,626 91</u>

POLICE DEPARTMENT.

General Order No. 888.

Reservemen Thomas W. McNamara of Division 6 and Frederick A. Whitten of Division 7 are hereby appointed patrolmen, and until otherwise ordered they will remain at the divisions to which they are now attached.

General Order No. 889.

Reservemen John Kenny of Division 10, Thomas S. McGarry of Division 9 and Michael J. Hayes of Division 16 are hereby appointed patrolmen, and until otherwise ordered they will remain at the divisions to which they are now attached.

General Order No. 890.

A trial board consisting of Captains Peabody, Hall and Bowley, having heard by reference a complaint against Patrolman Edward G. McAllister of Division 15 charging him with unbecoming conduct, has reported its finding to the commissioner. The Board returns a finding of not guilty, in accordance with which it is hereby ordered that the complaint against the said Patrolman McAllister be dismissed and that he be restored to duty.

General Order No. 891.

For the information of the department the commissioner announces that he has not now and has not had since his reappointment a thought of resigning; also, that there is no reason connected with his health, happiness or sense of duty which could suggest to him such resignation. This announcement, though not of the character usually contained in General Orders, is made in this form because of the fact that rumors of change in the administration of any public department tend to unsettle the minds of its members and divert their attention from their duties. The commissioner expects to serve out the term for which he was appointed. He expects also that all members of the force will continue to do their full duty undisturbed by rumors which the commissioner knows to be the product not of malice but of irresponsible gossip.

General Order No. 892.

Reservemen John J. McNulty and Michael J. Murphy of Division 17 are hereby appointed patrolmen, and until otherwise ordered they will remain at the divisions to which they are now attached.

General Order No. 893.

The following transfers are hereby ordered, to take effect Thursday, October 1, 1914, at 5.45 p. m.:

Patrolman Edward G. McAllister, from Division 15 to Division 9.

Patrolman John Carroll, from Division 6 to Division 11.

Reserveman James P. Carr, from Division 7 to Division 15.

Reserveman William V. Sullivan, from Division 9 to Division 7.

Reserveman Michael J. Conlin, from Division 12 to Division 6.

OPPORTUNITY FOR INCREASED SALES OF BOSTON GOODS.

Hon. James S. Benedict, United States Consul at St. John's, Newfoundland, has prepared a most excellent report relative to the opportunity for increased sales of Boston and other American-made goods in the northern colony, and in which he declares:

"Sales of American goods can be substantially increased by more persistent efforts and care in filling orders, packing the goods, etc. The fact should be borne in mind that Newfoundland is not a part of Canada, but an independent colony of Great Britain, with its own governor and Legislature, and with its own customs laws and regulations. Newfoundland merchants and importers are averse to having their inquiries and orders for goods referred to a representative or branch establishment in Canada, as they prefer to deal direct with the head office or works in the United States, claiming that it is more satisfactory as regards prices and freight rates, and that the goods come in better condition on account of less handling, especially when shipped from Boston, New York and Philadelphia.

"It is not very pleasant to the Newfoundland merchants and commission houses, and also to this office, especially when names of American firms have been furnished, to have letters answered as follows: 'We are sorry not to be able to entertain your proposition, as we already have connections in Canada;' or, 'Your letter for prices, etc., has been referred to our representative at Montreal, Canada.' This office has known of the diversion to European markets of several large orders for electrical goods, dry goods, etc., just on account of such replies.

"It is noticeable that those American manufacturers and merchants, especially those handling boots and shoes, rubber and cotton goods, hardware, etc., who send representatives, with full lines of samples, to Newfoundland to study trade conditions, are the ones who do the best business. This procedure enables the American exporters to learn at first hand the reliability and financial standing of Newfoundland merchants, which is of great assistance in making prices and arranging time limits for payment.

"There is a noticeable increase in trade inquiry letters to this office from American concerns, and from local merchants throughout the island, many of whom are now placing their orders direct with American firms, instead of through commission houses or agents, thus making the

cost of goods less to the consumer. This has been brought about by the establishment of branch banks, railway extension, improved shipping facilities, and increase in post and telegraph offices, from all of which the people are reaping a decided benefit.

"The chief reasons for the increased imports of American goods are that local merchants, manufacturers' agents and importers are taking advantage of the trade literature on file in this consulate, and of the information received from those connected with the office; that the more enterprising merchants are sending their buyers to the United States, which was not the case a few years ago; and that American manufacturers are studying the requirements of the Newfoundlanders. This has resulted in the importation of a finer line of goods as regards make, finish and style.

LETTER OF APPRECIATION.

Mayor Curley has addressed a letter to Mr. Charles Bruen Perkins, who has resigned as a Commissioner of the Schoolhouse Department, in appreciation of a splendid service extended the City of Boston.

The Mayor's communication is as follows:

CITY OF BOSTON,

MAYOR'S OFFICE, October 1, 1914.

Mr. Charles B. Perkins, St. George's,
Hurstpierpoint, Sussex, England:

MY DEAR MR. PERKINS,—I am in receipt of your letter of September 18, in which you tender your resignation as a member of the Schoolhouse Commission.

I regret exceedingly that you find it necessary to take this action, and want to thank you personally in behalf of the people of the city, for the splendid services rendered by you to the municipality.

Sincerely yours,

JAMES M. CURLEY, Mayor.

CLAIMS.

The Mayor has approved the claim of Mary Ballem, in the amount of \$400 for damages occasioned her estate in Saratoga street, East Boston, by the relocation of the said street, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved the claim of Charles Rosnosky, attorney for Raphael Rosnosky, in the amount of \$65 for damages occasioned his estate in Puritan avenue, Dorchester, by the laying out of the avenue, and in confirmation of the order of the Board of Street Commissioners.

NOTICE OF EXAMINATION.

An examination for Grade B of the library service (highest grade) will be held on Saturday, October 17, from 9 to 1 and 2 to 4 o'clock, on the Special Libraries floor, Central Library.

HORACE G. WADLIN,
Librarian.

PERMISSION TO SELL OLD IRON.

Commissioner Rourke of the Department of Public Works has been granted permission to sell old iron, the property of the Water Service of the Sewer and Water Division of this department, at 710 Albany street, the value not exceeding \$500.

TAKING OF LAND FOR SCHOOLHOUSE.

The Mayor has formally approved the request of the Commissioners of the Schoolhouse Department for the taking of 53,000 square feet of land for a lower elementary school in the Oliver Wendell Holmes District.

The communication of Chairman Lomasney is as follows:

September 28, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—The School Committee have agreed to authorize the Schoolhouse Commission to take, for a lower elementary school in the Oliver Wendell Holmes District, 53,000 square feet of land, more or less, at 40 cents per square foot.

Said committee has also agreed to accept the gift of 10,000 feet of land, adjoining above mentioned lot, and \$35,000 in cash, in consideration of which the School Committee have agreed to vote to name the school the Sarah Greenwood School.

Would state that before the tender of land above indicated was made, the Schoolhouse Commission had voted to take a parcel of land for a lower elementary school in the Oliver Wendell Holmes District, which taking the Schoolhouse Commission will rescind by vote at tomorrow's meeting. The Superintendent of Schools, representing the School Committee, and the Schoolhouse Commissioners, have viewed the site tendered, and all agree that it is in every way a proper site for a school building. The School Committee have also agreed that the \$35,000, which is tendered as a part of the gift of the Greenwood estate, will be utilized for the purpose of erecting the school.

Respectfully yours,
J. P. LOMASNEY,
Chairman.

THE HEAVY TAXPAYERS.

The 18 largest corporation taxpayers in Massachusetts will pay into the state treasury this year a total of \$3,168,658, a decrease of \$710,604, or 18 per cent compared with 1913 and the smallest amount since 1909.

The New Haven Railroad, which received the biggest boost in its tax bill two and three years ago, showed the greatest decline this year, the tax payment being reduced \$353,156, or 84 per cent, to only \$63,232. In the past two years the road's tax bill has been reduced \$512,166 while in the five years prior to 1913 the annual taxes were increased from \$32,943 to \$575,398 as result of purchasing instead of leasing other lines.

The corporations showing the largest decreases in franchise tax payments this year follow:

	Decrease.	Per cent Decrease.
New York, New Haven & Hartford.	\$353,156	84
Boston & Albany.....	84,395	67
New England Telephone and Telegraph.	143,231	20
Boston Elevated.....	74,214	14

The Boston Elevated Railway Company heads the list of largest taxpayers with a payment of \$456,537, which includes the West End Street Railway tax of \$353,331. The tax this year, however, is \$74,214 or 14 per cent less than in 1913, and \$318,177 or 41 per cent lower than three years ago.

APPROVAL OF GARAGE SITES.

The Mayor has formally approved the order of the Board of Street Commissioners, granting permission for public and private garages, to the following persons:

John Varnerin, 16 Maywood street, Ward 21.
John G. McLeod, 279 Bellevue street, Ward 23.
Lena Mayberger, 155 Stratford street, Ward 23.
Adelaide B. Sedgley, 19 Mt. Vernon street, Ward 23.
P. J. Cronin, 257 Northampton street, Ward 12.
Edwin S. Fields, 31 Harlem street, Ward 20.

BOYLSTON STREET SUBWAY.

The Public Service Commission certifies that all laws have been complied with relative to the construction of the Boylston Street Subway from a connection with the Tremont Street Subway tracks at or near a point under Charles street, to a point on the surface in Commonwealth avenue at Kenmore street, with two cross-overs, one near Exeter street and one between Berkeley and Arlington streets, the total length of tracks measured as single track being about 15,924 feet; and that the railway appears to be in a safe condition for operation.

THE COLLECTION OF TAXES.

There will be approximately 270,000 tax bills sent out by the Boston assessors this year which will be due for payment November 1. Of this number about 183,000 will be single poll bills, while over 86,000 bills will be issued for 105,000 real estate items and 25,000 personal items, the total valuation of the city being made up of more than 130,000 items of property.

In the past 10 years the number of items of property in the City of Boston has increased 22,000, or over 20 per cent, of which 15,000 of the increase is in real estate items and 7,000 personal estate. In the same period there has been an increase of 22,055 or about 14 per cent in the number of single poll taxes.

As the wards are at present divided the various items and bills are unequally distributed. The largest, Ward 23, has about 16,000 items of real and personal property, while the smallest, Ward 5, has only 1,400 items. Ward 20 has the largest number of polls, amounting to 18,370, while the smallest, Ward 4, has 2,631 polls.

Ward 13 showed a loss on personal property, which was due largely to the wool merchants reducing their liability by having little or no stock on hand April 1 last.

THE HERBACEOUS GARDEN.

By CAPT. JOHN H. DILLON, Chairman
Park and Recreation Department.

The old fashioned flowers of the day of our mothers were cast aside as being "too common" or "not æsthetic enough" for the embellishment of our parks or gardens, with the exception of a small number of private estates handed down from father to son. Therein could be found, from early spring to late fall, a profusion of flowers fulfilling the desire of the owners—a real flower garden, not necessarily planted in formally designed beds but rather in borders, where the plants were confined to massing, or mixed, according to the result desired.

A few years ago an herbaceous garden was planted in Franklin Park, which was much improved this spring, and became such an attraction to the many visitors to that section of the park, reviving pleasant memories of bygone days to the middle-aged, a delight to the young and an educational feature for all, that it will be further extended this season, and next spring our park system will have one of the finest herbaceous gardens in this country. Many of the old favorites will be found there under their old fashioned names—black-eyed Susans will nod a welcome to the swains; Jack-in-the-Pulpit will deliver an oration; our native asters will remind us of the stars; the sunflower will stare in large-eyed wonder at the passer-by; the poppy will recall China to memory; the bleeding heart will make the oldtime appeal and the forget-me-not will fulfill its glad mission. The peony, violet, petunia, marigolds, zinnias, cannas and gladiolus, with hosts of their kindred, may well be studied by observation classes conducted by the teachers of our schools.

A visit to the herbaceous garden will mean education, recreation and health, a splendid combination.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts, upon Sunday, October 4, as follows:

In the Department of Classical Art, Mr. Henry L. Seaver, Assistant Professor of English, Massachusetts Institute of Technology, will speak on the Portrait Bust of Marcus Aurelius in the Balcony of the Classical Court at 3.15 p. m.

In the Department of Chinese and Japanese Art, Mr. Francis Stewart Kershaw will meet visitors in the Corridor of Chinese Bronzes at 4 p. m.

LIQUOR LICENSES IN BOSTON.

In Boston Proper, 603, viz.: 335 saloons, 187 wholesale stores, 72 hotels, 9 others; Roxbury, 128, viz.: 78 saloons, 36 stores, 14 others; South Boston, 78, viz.: 54 saloons, 20 stores, 4 others; Charlestown, 75, viz.: 51 saloons, 19 stores, 5 others; East Boston, 43, viz.: 30 saloons, 11 stores, 2 others; West Roxbury, 26, viz.: 14 saloons, 10 stores, 2 others; Brighton, 15, viz.: 8 saloons, 5 stores, 2 others; Dorchester, 12, viz.: 5 saloons, 7 stores. Total licenses, 980; total saloons, 575, or 9 less than in 1912. In Boston Proper, one saloon to every 556 inhabitants; in Dorchester, one saloon to every 23,820.

BOSTON — PUBLIC WORKS DEPARTMENT.

Total expenditures in year 1913-14, \$7,456,650, exclusive of metropolitan water assessment and interest on water debt, but including \$992,097 (from loans) for sewer construction, \$219,290 (from loans) for bridge construction, and \$227,824 (from loans) for High Pressure Fire Service. For maintenance in 1913, as follows: Paving Service, \$1,392,468 (i. e., \$81,766 more than in 1912); Sanitary Service, \$925,319 (i. e., \$134,510 more than in 1912); Lighting Service, \$795,881 (i. e., \$27,102 more than in 1912); Street Cleaning and Oiling Service, \$753,457 (i. e., \$67,164 more than in 1912); Sewer Service, \$387,121 (i. e., \$8,248 more than in 1912); Bridge Service, \$289,167 (i. e., \$3,024 more than in 1912); Ferry Service, \$277,727 (i. e., \$8,711 more than in 1912); Water Service \$899,339 (i. e., \$64,267 more than in 1912); central office, \$80,159 (i. e., \$2,643 more than in 1912). Total for maintenance, \$5,800,639 (i. e., \$397,435 more than in 1912.)

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination for translator, for both men and women, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission invites attention to the open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for automatic scale expert, for men only, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,500 a year, in the Customs Service, Philadelphia, Pa., and vacancies as they may occur in positions requiring similar qualifications at other customs ports or in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for statistical clerk, for both men and women, on October 7, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Departmental Service, Washington, D. C., at salaries ranging from \$900 to \$1,200 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announce an open competitive examination for clerk-draftsman, for men only, on October 7 and 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,200 per annum in the offices of the Surveyors General at the places named below, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

One at Boise, Idaho; two at Denver, Col.; two at Helena, Mont.; two at Phoenix, Ariz.; two at Salt Lake City, Utah; three at Santa Fe, N. Mex.

The commission announce an open competitive examination for torpedo engineer, for men only, on October 7 and 8, 1914. From the register of eligibles resulting from this examination certification will be made to fill one vacancy in this position at \$9.60 per diem in the Naval Torpedo Station, Newport, R. I., and vacancies as they may occur in

positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

This position requires the services of a well-trained engineer, preferably a skilled torpedo specialist. The duties will require the performance of such work as torpedo designing, developing torpedo tests, designing torpedo attachments, simplifying torpedo mechanisms, and making the necessary calculations in connection therewith. A thorough knowledge of thermodynamics and especially of steam and gas turbine machinery, and familiarity with the principles and practice of gear design, propeller design, the use of thermostats and the testing of fuels, etc., will be necessary.

The commission announce an open competitive examination October 12, 1914, for sawyer and carpenter, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Indian Service, Shoshone Agency, Wyoming, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, October 12, 1914, for dairy husbandman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an entrance salary ranging from \$1,800 to \$2,500 per annum in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in position requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

As insufficient eligibles were secured from the examination for this position held on June 29, 1914, qualified persons are urged to enter this examination.

The duties of this position will include cooperative work with dairy farmers; advice and assistance with reference to instituting the keeping of records of production of herds, the construction of silos, the construction and remodeling of dairy buildings, the feeding of dairy herds, the management of dairy farms, the care and handling of milk and cream, and the making of butter on farms; the organization and supervision of farmers' associations, bull associations, and cow-testing associations; demonstrations at fairs, judging dairy cattle and dairy products, lecture work on subjects connected with dairy farming, and other forms of dairy-farming extension work; collection of information concerning the dairy industry, and experimental work along dairy-farming lines. The performance of these duties will involve considerable traveling, usually within one state.

The commission announce an open competitive examination, October 12, 1914, for ferryman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,080 a year for nine months in a year, at the Cheyenne River Indian Agency, South Dakota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission invites attention to the opportunity for appointment of qualified persons from the open competitive examination for cadet engineer, for men only, scheduled to be held on October 14, 1914. As difficulty has been experienced in securing sufficient eligibles for this position in the Lighthouse Service qualified persons are urged to enter this examination.

The usual entrance salary for this position ranges from \$600 to \$780 per annum, with quarters and subsistence. Appointees are assigned to duty on board the various vessels of the Lighthouse Service and are in training for promotion after satisfactory service.

The commission invites attention to the open competitive examinations for ship draftsman and copyist ship draftsman, for men only, to be held on October 14 and 15, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill vacancies as they may occur in these positions in the Bureau of Construction and Repair, Navy Department, Washington, D. C., and at navy yards and other establishments of the Navy Department outside of Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The entrance salaries for the position of ship draftsman range from \$3.28 to \$5.04 per diem. Persons appointed from this examination are eligible to promotion in the service of the Navy Department to salaries of \$7.52, \$8, and in a few cases as high as \$10 and \$12 per diem, depending upon the efficiency shown.

The entrance salaries for the position of copyist ship draftsman range from \$2 to \$2.80 per diem.

The opportunity for appointment of qualified eligibles is excellent, as difficulty has been experienced in securing a sufficient number of eligibles to meet the needs of the service. The following vacancies exist at the present time:

One, Navy Department, Washington, D. C., \$5.04 per diem.
One, Navy Department, Washington, D. C., \$3.28 per diem.
One, Navy Yard, New York, N. Y., \$4.48 per diem.
Two, Navy Yard, New York, N. Y., \$4 per diem.
One, Navy Yard, New York, N. Y., \$3.28 per diem.
Two, Navy Yard, Philadelphia, Pa., \$5.04 per diem.
Two, Navy Yard, Philadelphia, Pa., \$4.48 per diem.
One, Navy Yard, Philadelphia, Pa., \$3.28 per diem.
One, Navy Yard, Washington, D. C., \$4 per diem.
One, Navy Yard, Norfolk, Va. (Copyist), \$2.40 per diem.
One, Navy Yard, Mare Island, Cal., \$4.48 per diem.
One, Navy Yard, Mare Island, Cal. (Copyist), \$2.80 per diem.
Four, Navy Yard, Puget Sound, Washington, \$3.28 per diem.
One, Office of Naval Constructor, Quincy, Mass., \$3.28 per diem.

The commission invites attention to the regular fall examinations for scientific assistant, Department of Agriculture, to be held on October 14 and 15, 1914.

Examinations will be given in the following subjects:

Agronomy, animal husbandry, dairying, entomology, farm management, forage crops, horticulture, library science, marketing and distribution, nutrition and calorimetry, plant breeding, plant pathology, plant physiology, pomology, seed testing, soil bacteriology, soil surveying.

The positions for which the examinations first referred to are held offer many attractive features. Excellent opportunities are afforded for scientific research in the laboratories of the Department of Agriculture. Furthermore, practically all of these positions require more or less

investigational work in the field outside of Washington, D. C., which enables one to obtain a broad and comprehensive view of one's special subject of investigation as related to the entire country. When traveling in the field away from either official or temporary headquarters, the expenses of the investigator are paid.

Applicants must be at least 20 years of age on the date of the examination.

This examination is open to all citizens of the United States who meet the requirements.

The commission announce an open competitive examination, October 20, 1914, for auto machinist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4 per diem in the Bureau of Engraving and Printing, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, October 21, 1914, for entomological ranger, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Entomology, Department of Agriculture, for service in the Rocky Mountains and Pacific coast states, at salaries ranging from \$840 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of this position will be to collect specimens and information, locate and mark trees infested with destructive insects, and give instructions and assistance to private owners on the practical details of the methods recommended for the control and prevention of insect depredations on living timber.

The commission announce an open competitive examination for quarantine inspector, for men only, on October 21, 1914. From the register of eligibles resulting from this examination, certification will be made to fill vacancies in this position under the Federal Horticultural Board, Department of Agriculture, at salaries ranging from \$840 to \$1,320, for service in New England, and in any states or parts of states which may be hereafter quarantined on account of potato diseases, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The examination will be held at the following places:

Massachusetts.—Boston, Brockton, Fall River, Fitchburg, Lawrence, Lowell, Pittsfield, Salem, Springfield, Worcester.

The duties of this position will be to inspect potatoes presented for interstate shipment with a view to determining the presence or absence of powdery scab and to certify for interstate shipment such lots as are found free from this disease. Also to inspect warehouses and cellars where potatoes are to be stored for interstate shipment and to see that owners and tenants comply with the regulations requiring disinfection of such places and of tools and implements used in the handling of potatoes intended for shipment interstate. Also to give instructions and assistance to shippers and growers of potatoes on the practical details recommended for the control and eradication of powdery scab or other potato diseases.

The commission announce an open competitive examination for oil and gas inspector, for men only. From the register of eligibles resulting from this examination certification will be made to fill six vacancies in this position under the Commissioner to the Five Civilized Tribes in Oklahoma, at salaries ranging from \$1,400 to \$2,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is expected that the majority of the vacancies will be filled at salaries of approximately \$1,400, and only in the cases of exceptionally well qualified men will higher salaries be paid.

The commission announce an open competitive examination for linotype machinist, for men only, on October 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of linotype machinist in the Government Printing Office, at 60 cents per hour, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for bookbinder, for men only, on October 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$4 to \$5 per diem in the Government Printing Office and in the Bureau of Engraving and Printing, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announce an open competitive examination for tariff assistant and assistant in foreign trade-marks, for both men and women, on October 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C., at a salary of \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The duties of the position of tariff assistant will be to read foreign official gazettes, make translations and abstracts of tariff laws, and compile statements of rates of duty in foreign countries on specified articles.

The duties of the position of assistant in foreign trade-marks will be to make a study of foreign trade-mark laws and practice, to prepare translations and abstracts of such laws, and to answer inquiries in regard to foreign trade-marks.

The commission announce an open competitive examination, October 27, 1914, for assistant in rural education, for women only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at salaries of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of

the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of rural education, with special reference to the methods of teaching in the elementary grades and the collection and compilation of information relating thereto.

The commission announce an open competitive examination, October 27, 1914, for specialist in home economics, for women only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of education in home economics, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States for courses of study in home economics.

The commission announce an open competitive examination, October 27, 1914, for ornamental ironworker, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4.40 per diem, in the Bureau of Engraving and Printing, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, on November 3, 1914, for junior physical chemist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be chiefly research work in the preparation and investigation of sugar, their occurrence, identification and properties, and the importance of the various sugars in various foods.

The commission announce an open competitive examination, on November 3, 1914, for specialist in agricultural education, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of agricultural education, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States relating to the establishment of agricultural institutions and agricultural courses.

The commission announce an open competitive examination for teacher of vocal music, for women only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Indian Service, at salaries ranging from \$600 to \$720 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.
Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.
Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.
1915.
Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1914.
Oct. 1. Policemen, Class 14.
Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.
Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 12. Firemen, Class 20.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

The Massachusetts Civil Service Commission announce a competitive examination will be held October 26, 1914, to establish an eligible list from which to certify for the position of steward in state hospitals and institutions as vacancies may occur.

The examination will include a sworn statement of training and experience, a handwriting and accuracy test, report or letter writing, arithmetic, and questions calculated to test out the applicants' knowledge of the duties of a steward. Successful candidates may be subjected to a physical examination.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply.

Persons desiring to take his examination may secure application blanks by applying, in person or by letter, on or before October 19, at the office of the Civil Service Commission, Room 151, State House, Boston, Mass.

A competitive examination for bookkeeper (male) in the service of the Boston

Transit Commission will be held on October 28, 1914. The salary will be from \$18 to \$21 a week.

An intimate knowledge of the following kinds of material handled will be essential: Reinforcing steel of various sizes and kinds, structural steel (both fabricated and unfabricated), waterproofing materials of various kinds, Portland cement, wax-tailings, poling boards and grouting pipes. Applicants will be expected to identify fabricated steel by means of a blueprint or shipping list. Experience in dealing with railroads in regard to freights will be essential, such as the ordering in and releasing of cars, keeping all car records, computing demurrage, knowledge of the rules of an "average agreement," handling damaged freight and putting in claims. Experience in the keeping of cost data will be required. Applicants must be able to keep necessary records and time and make up the pay roll.

The examination will include the following subjects: A sworn statement of training and experience, handwriting, spelling, letter writing, arithmetic (including percentage, proportion, interest and discount) and double entry book-keeping.

At the same time, October 28, the regular examination for bookkeeper (open to men and women) in the service of Boston and the Commonwealth will be held. This examination was originally advertised for April 9, 1914. These examinations will probably occupy two days.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth and for the service of the Boston Transit Commission. Only residents of Massachusetts for one year and of Boston for the six months last past have a right to apply for the service of Boston.

Persons desiring to take this examination may secure application blanks by applying in person or by letter, on or before October 21, at the office of the Civil Service Commission, Room 152, State House, Boston.

EXAMINATION FOR LIGHTING PLANT.

The Massachusetts Civil Service Commission announce that a competitive examination for the position of Superintendent of Distribution in the Municipal Lighting Plant of Taunton will be held October 13, 1914. This examination will be open to male citizens of the United States who have been residents of Massachusetts for the past year. Applicants are not required to be residents of Taunton at the time of application. There is one vacancy, and the salary is \$30 per week.

Applicants must be experts on meters of all descriptions, are lamps, motors, line construction and interior wiring. They must be qualified to perform the duties of manager in the absence of the manager.

MUNICIPAL IMPROVEMENTS DURING MONETARY CRISIS.

In order to learn the prospects for municipal work in the present crisis "The American City" sent requests for views to the mayors of municipalities in various parts of the country. Twenty-one replies are published and from them the editor has drawn the following conclusions:

"There is little tendency to call a halt in public improvements in American cities because of the European war. These mayors of important cities throughout the United States are, almost without exception, in favor of carrying on municipal improvements with unabated vigor

during the coming fall and winter. In some cities, indeed, plans are being made to do even more public work than would ordinarily be undertaken through the winter months. On the other hand, some of the mayors express doubt as to their ability to float bond issues at the present time, or to obtain necessary funds in other ways. Because of the ease with which high grade municipal securities can ordinarily be sold, the present problem of city finance is an unusual one. In our opinion, however, it does not offer obstacles which cannot be overcome by any city whose credit has not, for other reasons, been seriously impaired.

"To be sure, the bond houses which ordinarily are in the market for municipal securities are offering little encouragement at the present time in the way of commitments for new issues. Cities which wish to raise money this fall must, in most cases, look to their local bankers or citizens, rather than to the large financial centers, for assistance. There are various possible methods of securing local aid:

"1. Short-time notes might be issued at a rate of interest attractive to the bankers, these notes to be retired by a subsequent issue by the city of bonds under a more favorable market.

"2. Bonds of the city might be issued immediately and sold to local bankers, who could use them as security for emergency currency. Such a transaction might be of benefit both to the city and to the local banks; for the latter could no doubt dispose of the bonds at a premium when money becomes more plentiful. To protect the city's interests such bonds should either be issued for comparatively short terms or should contain the option of retirement by the city in advance of date of maturity.

"3. In some cases it would doubtless be possible—as is indeed the custom under ordinary financial conditions in certain cities—to make payment in city bonds to manufacturers or contractors for public work. Such a plan, if adopted, must be handled in a conservative manner, lest the city's credit be depressed by the resale of large quantities of such bonds to the public at inopportune times.

"4. There remains the final alternative of the selling of bonds 'over the counter.' This plan of securing a local market for municipal securities at favorable terms was successfully employed in several cities during 1913. Should prohibitive rates of interest be demanded for money obtained through ordinary channels, we believe that in most municipalities the citizens would respond to a wisely conducted campaign for the sale of municipal securities by this method.

"Cities which sold their bonds for important improvements before the outbreak of the European war are in a particularly fortunate position to proceed with construction work. We do not feel, however, that in cities not so fortunate the necessity of paying temporarily a higher interest rate should be considered a conclusive reason for the curtailing of municipal work. We do not advocate, of course, the spending of money foolishly; but the only cause which ever justifies the expenditure of municipal funds is the promoting of the welfare of the citizens. Can it be doubted that such welfare would be more effectively advanced by the continuance of needed public work, even at a slightly higher rate of interest for loans, than by the curtailment of such work, with the consequent additions to the army of the unemployed? *Let the armies of construction go forward!*"

PROCEEDINGS OF SCHOOL COMMITTEE.

Sept. 21, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 7.33 o'clock P.M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

SECRETARY PRO TEMPORE.

In the absence of the Secretary, Ellen M. Cronin was elected Secretary pro tempore.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers as reported by the Superintendent, and laid over at the last meeting.

The appointments were approved.

AMENDMENT TO RULES AND REGULATIONS.

The order laid over at the previous meeting (see p. 136), amending section 297, paragraph 3 of the regulations, was taken up and passed.

TRANSFER OF APPROPRIATIONS.

On motion, the order passed at the previous meeting (see p. 136), transferring the sum of six thousand dollars (\$6,000) from the item "Salaries of Instructors" to the appropriation for the purpose of constructing and furnishing new buildings, including the taking of land therefor, for school yards and the preparing of school yards for use, was rescinded.

TRANSFER OF APPROPRIATIONS FOR ADDITIONAL SCHOOL ACCOMMODATIONS.

A communication was received from the Board of Schoolhouse Commissioners, under date of Sept. 21, 1914, asking that the School Committee concur in a vote of that Board transferring certain amounts from one item to another in the list of school accommodations to be provided from the tax levy appropriation of 1914.

Placed on file.

The following was offered:—
ORDERED, That this Board hereby concurs in the vote of the Board of Schoolhouse Commissioners transferring certain amounts to other items in the list of school accommodations, as follows:—

- From Dorchester High School, changing classrooms, etc., the sum of \$3,000.
- To Oliver Wendell Holmes District, Dorchester, elementary school, lower grades, tax levy 1914.
- From Dorchester High School, changing classrooms, etc., the sum of \$2,200.
- To Norcross District, South Boston, additional accommodations and improvement of sanitariums, tax levy 1914.
- From Norcross District, South Boston, additional accommodations and improvement of sanitariums, tax levy 1914, the sum of \$6,000.
- To 25 Lagrange street, equipment of Continuation School.
- From Norcross District, South Boston, additional accommodations and improvement of sanitariums, tax levy 1914, the sum of \$700.
- To Boston Consumptives' Hospital, Mat-tapan, equipment of classrooms.

Passed unanimously.

WITHDRAWAL OF APPOINTMENT.

A communication was received from the Superintendent, under date of Sept. 21, 1914, withdrawing, subject to the approval of the Board, the following appointment as reported at the meeting of June 1, 1914, to take effect on the date stated:—

Bowdoin Evening School—John Carroll, principal, Oct. 5, 1914.

Placed on file, and the appointment withdrawn.

DEATH.

The Superintendent reported the death of the following-named teacher:—

Lawrence District—Lena J. Crosby, assistant, June 30, 1914.

Placed on file.

RETIREMENTS.

The following retirements of teachers, to take effect on the dates stated, because of marriage, were presented:—

Blackinton District—Mary F. O'Meara, assistant, special class, Aug. 31, 1914.

Bowdoin District—Marion F. Kiely, assistant, Sept. 30, 1914.

Theodore Lyman District—Frances E. Kelly, assistant, Aug. 31, 1914.

Department of School Hygiene—Alice M. Sweeney, assistant nurse, Sept. 30, 1914.

Placed on file.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:

SPECIAL ASSISTANTS.

High School of Practical Arts—Agnes L. Anderson, Pauline R. Bayne, Florence Bonney, Phyllis M. Bornstein, Helena Burke, Ada Courage, Jessie Guttentag, Lois Heath, Jessie M. Howard, Josephine G. Stephens, industrial department, Sept. 9, 1914; Hazel Fairfield, Mildred Tegen, industrial department, Sept. 14, 1914; Grace Aznive, Alva B. Glidden, industrial department, Sept. 21, 1914; Cecile Bornstein, industrial department, Sept. 23, 1914.

Abraham Lincoln District—Florence A. Cose, Sept. 9, 1914.

Agassiz District—Marie A. DeNeill, Joseph A. Fitzgerald, Margaret E. O'Connor, Sept. 9, 1914.

Bennett District—Agnes G. Phelps, Gladys A. Ringer, Edith Stahl, Sept. 9, 1914; Beatrice L. Wheeler, kindergarten, Sept. 15, 1914.

Blackinton District—Helen R. Jones, Dora Lipsitz (one day), Sept. 18, 1914.

Dillaway District—Emma S. Libourel, Sept. 9, 1914; Agnes C. Morris, kindergarten, Sept. 15, 1914.

Dudley District—Lillian Cherry, kindergarten, Sept. 15, 1914; Edith D. Rodgers, Sept. 9, 1914.

Dwight District—Josephine V. Hogan, Sept. 9, 1914.

Edmund P. Tileston District—Ellen C. Hennessey, Marguerite R. O'Neill, Sept. 9, 1914; Anna L. Lawler, Sept. 21, 1914; Marion B. Nye, Sept. 14, 1914.

Edward Everett District—Helen C. Bates, kindergarten, Sept. 15, 1914; Julia E. Donovan, Alice E. Manning (one-half day), Elizabeth J. Miley (one day), Sept. 9, 1914; Dorothy L. Mitchell, kindergarten, Sept. 9, 1914; Claire Z. Levy, kindergarten, Sept. 11, 1914.

Elihu Greenwood District—Esther E. Brooks, Sept. 16, 1914; Leonora P. Lordan, Sept. 10, 1914.

Elot District—Loretta I. McDonough, Sept. 16, 1914.

Frederic W. Lincoln District—Lydia M. Gore, Margaret B. Lynch, John J. Mahoney, Sept. 9, 1914.

George Putnam District—A. Florence Pow, Marguerite J. Rich, Sept. 9, 1914.

Harvard District—Sally S. Allen, kindergarten, Sept. 14, 1914.

Hugh O'Brien District—Elizabeth F. B. MacKay, Sept. 9, 1914.

John Winthrop District—Josephine M. Gately, Bessie A. Lovewell, Sept. 9, 1914; Elizabeth F. Stone, Sept. 16, 1914; Margaret B. Lynch, Sept. 15, 1914.

Lawrence District—Margaret M. Biggy, Elizabeth M. Carten, Sarah M. Dooley, Helen F. McGlinchy, Sept. 9, 1914.

Lewis District—John L. Mayer, Sept. 9, 1914.

Longfellow District—Mabel L. Augusta, Sept. 14, 1914; Edith M. Smith, Sept. 9, 1914.

Lowell District—Edith H. Newcomb, kindergarten, Sept. 9, 1914; Helen E. Rourke, Sept. 18, 1914; Ethel M. F. Schumann, Sept. 9, 1914.

Martin District—Sigrid B. Anderson, M. Alice Murphy, Thomas P. Dooley, Sept. 9, 1914.

Oliver Wendell Holmes District—Helen C. Bates, kindergarten, Sept. 17, 1914; Anna H. Brown, kindergarten, Sept. 10, 1914.

Phillips Brooks District—Margaret G. Ford, Stella M. Ives, Adeline C. Leve, Sept. 14, 1914.

Prescott District—Vincent J. Readdy, Sept. 9, 1914.

Rice District—Lillian E. Enos, Sept. 9, 1914.

Robert G. Shaw District—Florence J. Keelan, Sept. 21, 1914; Ida M. Ridlon, Sept. 16, 1914.

Roger Wolcott District—Mildred A. Hersey, Irene L. Hines, Gertrude M. Reilly, Sept. 9, 1914.

Samuel Adams District—Flora N. Elliott, Sept. 11, 1914 (one day); Bessie M. Lassen, Sept. 9, 1914.

Theodore Lyman District—Elizabeth Drea, Sept. 17, 1914; Agnes C. Lavery, Sept. 16, 1914.

Thomas N. Hart District—Claire Conklin, kindergarten, Sept. 16, 1914.

Ulysses S. Grant District—Ida M. Fields, kindergarten, Sept. 9, 1914; Bertha O. Ives, Esther E. Larson, John F. Lynch, Katherine A. Mahoney, Sept. 9, 1914.

Warren District—Elizabeth M. Hayes, Beatrice M. McNally, Louise W. Vaughan, Sept. 9, 1914.

Washington District—Margaret A. Ford, Alice E. Mills, Sept. 9, 1914.

Wells District—Helen M. Baker, Mary M. Lordan, Marion L. Sharp, Sept. 9, 1914.

Approved.

TEMPORARY TEACHERS.

Normal School—Edward N. Milliken, junior master, Sept. 14, 1914.

Charlestown High School—Katherine F. Conlan, assistant, Sept. 9, 1914.

Dorchester High School—Bessie A. Gatie, assistant, Sept. 15, 1914.

East Boston High School—Imogene J. M. Conland, Katherine F. Garrity, Grace Heartz, Ruth S. Thomas, assistants, Sept. 9, 1914; Delia H. Hedman, assistant, Sept. 14, 1914.

English High School—Miah J. Falvey, junior master, Sept. 14, 1914.

High School of Commerce—Joseph S. Snow, instructor in commercial branches, Sept. 9, 1914.

Mechanic Arts High School—Francis J. Horgan, junior master, Sept. 9, 1914; William F. Wyatt, junior master (under a license), Sept. 21, 1914.

Bowditch District—Mildred O. Curtis, assistant, kindergarten (vice Lillian B. Poor, assigned to Normal School), Sept. 10, 1914.

Dillaway District—Ruth H. Soelle, assistant (vice Marguerite L. Dolan, temporarily assigned to class for stammerers), Sept. 9, 1914.

Emerson District—Sarah B. Brennan, assistant (vice Marion Chesley, on leave of absence without pay), Sept. 9, 1914.

Department of Manual Arts—Clarence B. Sherwood, prevocational instructor, Sept. 16, 1914.

Placed on file.

SUBSTITUTE NURSE.

Department of School Hygiene—Catherine F. O'Toole, assistant nurse in the Elihu Greenwood and Henry Grew Districts, vice Ethel A. Young, absent on leave, Sept. 21, 1914.

Approved.

APPOINTMENTS.

(From the Eligible List.)

Brighton High School—Mildred Ivy, assistant instructor in salesmanship, Oct. 6, 1914.

Dorchester High School—Ethel E. Caryl, assistant, Oct. 1, 1914; Katharine F. Garrity, assistant, Sept. 28, 1914.

English High School—Carey P. Ladd, junior master, Sept. 28, 1914; John F. Roche, junior master, Sept. 16, 1914.

Department of School Hygiene—Genevieve R. Jules, Agnes G. Kelleher, Frances A. B. Myles, assistant nurses, Oct. 1, 1914.

Laid over.

(From the Parental School.)

Subsequently, the following appointment was presented:—

Supervisor of Pupils on Probation—George C. Minard, Sept. 22, 1914.

On motion, the rules were suspended to permit the approval of the foregoing appointment.

The appointment was approved by the following vote:—

YEAS—Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell—5.

NAYS—0.

Bowditch District—Alice E. Bentley, assistant, thirteenth year (date of original appointment to Parental School, Nov. 28, 1898), Sept. 8, 1914.

Quincy District—Isabel J. Mulkern, assistant, thirteenth year (date of original appointment to Parental School, April 25, 1897), Sept. 8, 1914.

Thomas N. Hart District—Emma M. Gardner, assistant, thirteenth year (date of original appointment to Parental School, Nov. 28, 1898), Sept. 8, 1914; Elizabeth M. Moody, assistant, thirteenth year (date of original appointment to Parental School, Sept. 7, 1897), Sept. 8, 1914.
Laid over.

(Under a License.)

Trade School for Girls—Aminta Cavanna, Elizabeth Howley, Mary B. Martin, aids, Sept. 8, 1914; Olive F. McKinnon, student aid, Sept. 8, 1914.
Approved.

EVENING SCHOOLS.

Term 1914-15.

To take effect Oct. 5, 1914.

Principal.

Bowdoin Evening School—Everett L. Getchell.

Approved by the following vote:—
YEAS—Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell—5.
NAYS—0.

Central Evening High School—Harry C. Barber, Ralph C. Benedict, Harry E. Bryant, Winburn S. Cannell, George A. Cushman, John E. Denham, Frederic W. Doring, Archer L. Faxon, Daniel Foley, Augusto M. Franceschini, Charles Ward French, Charles Winslow French, Arthur B. Joy, William S. Lenihan, George F. McCarthy, John A. Marsh, William G. S. McIntyre, Fred P. H. Pike, Edwin M. Randolph, William F. Rice, Wilson Snushall, Charles H. Stone, Harry L. Thompson, Edward L. Underwood, assistants.

Charlestown Evening Commercial High School—Timothy J. Buckley, George H. Cain, Ervin W. Engler, Thomas S. Gill, Percy E. Gleason, Arthur Harrington, John P. Mahoney, Stephen J. Murdock, Roger A. Powers, Charles A. A. Weber, assistants; Julia F. Cody, typewriting assistant.

Dorchester Evening Commercial High School—Henry W. B. Arnold, Jessie M. Caddoo, Joseph P. Cady, George B. Darling, Hubert G. Fisher, Rollin H. Fisher, Helen M. Fogarty, Harlan P. Ford, Charles I. Gates, Frederick W. Gentleman, Frederick G. Jackson, Thomas E. Kelley, Edward M. McDonough, John D. Murphy, Fannie G. Myerson, Horatio W. Nelson, Warren W. Petrie, Milford S. Power, John C. Riley, Bradley C. Rodgers, Arthur W. Ross, Alice G. Walsh, Charles T. Wentworth, assistants; William L. Hoernie, typewriting assistant.

East Boston Evening Commercial High School—Charles Bamberg, Marion L. Barker, John V. Barrett, Francis J. Conlin, Margaret Cunningham, Carroll E. Farrington, Henry W. Foss, Charles E. Simpson, Z. Carleton Staples, Denis F. Sullivan, assistants; Louise Kane, typewriting assistant.

Girls' Evening Commercial High School—Newton D. Clarke, Leo F. Correll, James W. Dyson, Louis J. Fish, John M. Gallagher, Anna M. Galvin, Guy E. Healey, Alfred B. Kershaw, Avis A. Kingston, Ella D. Leave, James B. Machugh, Francis E. Mason, Frances C. McCaffrey, N. Perry Sipprelle, C. Ralph Taylor, assistants; Marie T. Corkery, typewriting assistant.

Hyde Park Evening Commercial High School—Marion Gee, Isabella M. Gillpatrick, William T. Miller, assistants.

North Evening Commercial High School—C. Ross Apple, Lilian C. Burbank, James T. Donovan, George B. Hatfield, Amy V. Kingston, William W. Locke, Edward J. Rowse, Ruth E. Thomas, assistants.

Roxbury Evening Commercial High School—Elsie M. Blake, Jeremiah F. Ganey, Helen Goller, Frederic B. Hall, William G. Hoffman, Katherine E. Leonard, William J. Sands, Walter B. Waterman, Louis R. Wells, John H. Wilson, assistants; Elizabeth M. Brennan, typewriting assistant.

South Boston Evening Commercial High School—Laura S. Clark, William A. Connolly, James F. Delaney, Emmanuel J. Goulart, Elizabeth M. Gwinell, William A. Hoyt, Joseph E. Lynch, Robert B. Masterson, Thomas J. Murphy, Margaret H. Nagle, Edward F. Sherlock, Harold B. Stanton, Edward J. Sullivan, Louis A. White, assistants.

Abraham Lincoln Evening School—Elizabeth O. Coffin, Mary A. E. Connolly, Mary J. McLaughlin, Caroline C. Moy, Grace M. Richmond, Agnes G. Strong, James E. Welch, assistants.

Bigelow Evening School—Martin J. A. Foley, first assistant; Mildred M. Baatz,

Rita G. Baker, Annie T. Burke, Anna M. Devin, Mary A. Hartigan, Estelle K. Kennedy, Frances A. McMahan, Marion E. Mellen, Catharine J. Norton, Mary E. Quirk, Mary R. Stapleton, Walter C. Winston, assistants; Anna A. Lutkevich, Julian K. Sliwkoski, interpreters.

Bowdoin Evening School—Ida E. Hall, first assistant; Louise F. Barry, Daisy E. Cohen, Marguerite Elliott, Grace A. Greene, Mary J. Haggerty, Florence M. Halligan, Helen R. Jones, Elizabeth A. Keenan, Agnes C. Lavery, Mary A. McCarthy, Marie E. McCue, Leila P. Severy, assistants.

Comins Evening School—Francis A. O'Brien, first assistant; Elinor G. Cowan, Mary A. C. Doyle, Klara J. Geer, M. Gertrude Godwin, Mary H. Healey, Laura M. Lane, Mary A. Mahoney, Mary J. Manning, Alice E. Mills, Minna B. Noyes, Mary E. O'Donnell, Catherine G. Sheahan, Mary A. Starkey, Elizabeth F. Stone, assistants.

Dearborn Evening School—William F. Cannon, Ellen C. Connell, Eleanor P. Cox, Helen M. Donohue, Theresa F. Long, Josephine J. Lynch, Margaret F. Murray, Helen C. Rogers, Hattie E. Sargent, Irene M. Walsh, assistants.

Eliot Evening School—Edward J. Carroll, first assistant; Mary B. Cashman, Joanna Z. Connell, Marguerite A. Connick, Elizabeth A. Crowley, Theresa Currie, Martha E. Daniels, Annie V. Devine, Nina M. Doonan, Mildred M. Doyle, Mary M. Dwyer, Eleanor A. L. Gallant, Matilda J. Graumann, Agnes G. Gunning, Margaret G. Patch, Mary E. Kennelly, Katharine A. Lyons, John J. Mahoney, Helen F. McGlinchy, Annie V. McGonagle, Ida A. Merriam, Marguerite R. O'Neill, Mary E. Smith, assistants; Joseph De Marco, Frank P. Frall, interpreters.

Franklin Evening School—John J. Lally, first assistant; Azniv Beshgeturian, Eva K. Boyce, Helen E. Brady, James Burrier, Mary F. Driscoll, Susan L. Fitz, Clara H. Franke, Emma B. Huse, Florence J. Keelan, Marietta L. Kirby, Dora Lipsitz, Helena H. McCright, Florence M. Miller, Helen G. Murphy, Margaret A. Nichols, Emma R. Plummer, Caroline A. Shay, Eileene A. Sweeney, Mary A. Watson, assistants.

Frederic W. Lincoln Evening School—Ernest W. Anderson, Marie A. DeNeill, Sarah M. Dooley, Isabel C. Furlong, assistants.

Hancock Evening School—Peter A. Landrigan, first assistant; Florence L. Brennan, Marie E. Conza, Mary M. Crane, Olive M. Crane, Isabel M. Curry, Regina I. Driscoll, Gertrude M. Finn, Helen A. Fleming, Inez M. Jameson, Caroline L. McAloon, Marie Morse, Alice M. Roche, assistants.

Hyde Park Evening School—Loretta J. Curran, Elizabeth V. Drea, Annie L. Lynch, Mary F. Roome, assistants.

John Cheverus Evening School—Anna B. Klein, S. Catherine Smith, assistants.

Marshall Evening School—Mary F. Bowen, Louise W. Vaughan, assistants.

Phillips Brooks Evening School—John J. Connolly, Mary E. Doherty, Mary E. Flynn, Ellen C. Hennessey, Elizabeth Hiscock, Josephine V. Hogan, Mary L. Kelly, Marion E. Killion, Annie F. Mellich, Grace D. O'Brien, Rosemary Purcell, Josephine A. Simonton, Mabel E. Vaughan, assistants; Jennie D. Lottman, interpreter.

Quincy Evening School—Grace M. Broaders, Elinore F. Donoghue, Lucy M. Goodwin, Grace W. Gormley, George H. B. Green, Marlon B. Nye, Laura M. Payson, Edith E. Schweitzer, Mary H. Shed, Mary A. Sweeney, Kate V. Tierney, assistants; Ascanio Di Rago, Leo Kahan, Shibley D. Malouf, interpreters.

Theodore Lyman Evening School—Lawrence E. Klely, Jr., first assistant; Mary C. Falvey, Mary C. Hawkes, Josephine M. Hodgkinson, Sara E. Kirwen, Annie E. Molloy, Eva L. Morley, Mary V. O'Regan, Bertha C. Quinnan, Berenice E. Reardon, Catharine Sheehan, Anna E. Shields, Beatrice E. Strong, Charlotte R. Weild, assistants; Emilio C. Donati, interpreter.

Ulysses S. Grant Evening School—Louisa A. Gilbert, Gertrude E. Lennon, John F. Lynch, Ora M. McDonnell, Rose E. McEnaney, Mary B. Waldstein, assistants.

Warren Evening School—Frederick A. Dunfee, Janet H. Jordan, Margaret E. Kerrigan, Margaret M. O'Connor, assistants.

Washington Evening School—Walter L. Putnam, first assistant; Helen A. Barry, Elsie M. Crispin, Ellen G. Garraghan, Anna L. Lawler, Anne C. McCormack, Frances M. McCormick, Mary I. McIsaac, Alice F. McMurrough, Dorothy J. McNally, Esther L. McNellis, M. Frances McNellis, Katharine V. O'Hara, assistants.

Washington Allston Evening School—

Florence A. Cose, Margaret A. Ford, Ellen C. Hayes, Lena B. Winter, assistants.

Wells Evening School—Max Hartmann, first assistant; Ruth M. Haynes, Marie F. Hill, Eleanor L. McGourty, Anna T. O'Sullivan, Mary W. Perry, Lillian D. Pelce, Grace M. Quirk, Mary A. Quirk, Annie C. Shea, Eileene R. Tewksbury, assistants; Joseph H. Cohen, Alfred A. Silton, interpreters.

Wendell Phillips Evening School—William P. McDonough, first assistant; Mary M. Fitzgerald, Winifred M. Folan, Florence M. Hurley, Helen King, Cecilia V. Mara, Mary F. McAuliffe, Edith D. Rogers, assistants.

Central Evening Industrial School—John E. Bird, assistant in charge; Stephen B. Boyd, Edward F. Burke, Hans W. Christensen, J. Albert Cole, Patrick J. Downey, Henry B. Fowler, Frank M. Gracey, Fred W. McArdle, Charles W. Newell, Henry C. Short, Herbert D. White, assistants; Ingolf V. Bockmann, William B. Henry, Lester E. Markham, Francis A. Williams, second assistants; William F. Ewers, Arthur I. Knowles, Harold F. Skillings, Walter E. Skillings, tool keepers.

Brimmer Evening Industrial School—Hannibal L. Hamlin, assistant.
Approved.

A communication was received from the Superintendent, under date of Sept. 21, 1914, stating that, subject to the approval of the Board, and with the approval of the Civil Service Commission, he has appointed the following named clerical assistants in the evening schools for the term 1914-15, to take effect Oct. 5, 1914:—

Central Evening High School—James R. Regan; East Boston Evening Commercial High School—Francis A. McCarthy; Girls' Evening Commercial High School—Edna H. Boyd; North Evening Commercial High School—James H. O'Donnell; Roxbury Evening Commercial High School—John L. O'Neill; South Boston Evening Commercial High School—Thomas J. Monahan; Central Evening Industrial School—Michael J. Pendergast.

Placed on file, and the appointments approved.

SUPERVISORS OF DIVISION B AND C CLASSES, EVENING ELEMENTARY SCHOOLS.

A communication was received from the Superintendent, under date of Sept. 21, 1914, reporting that, subject to the approval of the Board, he has appointed the following named Supervisors of Division B and C Classes in the evening elementary schools for the term 1914-15, to take effect Oct. 5, 1914:—

Supervisor Division B Classes—Eleanor M. Colleton.

Supervisor Division C Classes—Mabel C. McMillan.

Placed on file, and the appointments approved.

TEACHER COACHES.

Term 1914-15.

Public Latin School—Frederick J. O'Brien, Sept. 9, 1914.

Brighton High School—Wilfred J. Mettler, Sept. 22, 1914.

Charlestown High School—Hubert G. Fisher, Sept. 9, 1914.

Dorchester High School—Arthur W. Ross, Sept. 9, 1914.

East Boston High School—Henry M. J. Halligan, Sept. 22, 1914.

English High School—Daniel V. O'Flaherty, Sept. 9, 1914.

High School of Commerce—Edward F. Sherlock, Sept. 9, 1914.

Hyde Park High School—Harold F. Stevens, Sept. 9, 1914.

Mechanic Arts High School—Henry D. Colton, Sept. 9, 1914.

South Boston High School—Thomas A. Scanlon, Sept. 22, 1914.

West Roxbury High School—Daniel T. Curtin, Sept. 9, 1914.

Approved.

PLAYGROUNDS.

Season of 1914.

Play Teachers—Alvin P. Wags, Charles A. A. Weber, Sept. 21, 1914.

Assistant in Sand Garden—Lois Herzig, Sept. 16, 1914.

Approved.

CONTINUATION SCHOOL.

Year ending Aug. 31, 1915.

Irving J. Heath, assistant, Sept. 28, 1914.

Approved.

TRANSFERS.

High School of Commerce—George L. Hoffacker, instructor commercial branches, to the same position in the Boston Clerical School, Sept. 8, 1914.

Edward Everett District—Alice E. Leavens, assistant, kindergarten, to the same position in the Bowditch District, Sept. 22, 1914.

Frederic W. Lincoln District—Charles I. Gates, sub-master, to the same position in the Edward Everett District, Sept. 28, 1914.

Theodore Lyman District—Elizabeth T. McNeil, assistant, to the same position in the Eliot District, Sept. 9, 1914.

Washington Allston District—Frances F. Donovan, assistant, to the same position in the Ulysses S. Grant District, Oct. 1, 1914.

Approved.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence for study and travel, under the provisions of section 317 of the regulations, was granted each of the following-named teachers for the terms specified:—

Dudley District—Mary L. Long, assistant, from Sept. 22, 1914, to June 7, 1915, for study and travel.

Edmund P. Tileston District—Lucy E. Low, first assistant, kindergarten, from Oct. 5, 1914, to May 28, 1915, for study.

On motion of the Superintendent, it was ORDERED, That the following leave of absence, granted at the meeting of Sept. 14, 1914, is hereby rescinded:

Department of School Hygiene—Alma Taylor, assistant nurse, from Oct. 1, 1914, to June 4, 1915.

DESIGNATION OF TEACHERS ABOVE THE THIRD GRADE IN BOYS' SCHOOLS.

A communication was received from the Superintendent, reporting that, subject to the approval of the Board, he has assigned the following-named teachers to classes attended exclusively by boys in grades above the third, in the districts and to take effect on the dates stated:

Bigelow District—K. Grace Farrell, Mary G. McDermott, assistants, Sept. 9, 1914.

Dudley District—Alice L. McCormick, assistant, Sept. 9, 1914.

Eliot District—Elizabeth T. McNeil, assistant, Sept. 8, 1914.

Placed on file and the assignments approved.

EMPLOYMENT OF TEACHER MANAGERS IN PUBLIC LATIN SCHOOL AND ENGLISH HIGH SCHOOL.

A communication was received from the Superintendent, under date of Sept. 21, 1914, to whom was referred at the meeting of Sept. 14, 1914 (see p. 141), a communication from the Head Masters of the Public Latin and English High Schools, relative to the employment of teacher managers in those schools, reporting that, in his opinion, it would be inadvisable to go back to the teacher-manager plan of conducting athletics until the modified plan has been given a thorough trial.

Placed on file.

RETIREMENT ON PENSION.

The Superintendent offered the following:—

ORDERED, That the following-named teacher be retired on pension, in accordance with the provisions of Chapter 589 of the Acts of 1908, as amended by Chapter 617 of the Acts of 1910, the date of retirement and rate of pension to be as herein-after specified:

Bennett District—Lillie J. Davis, length of service 36 yrs., 3 mos., Aug. 31, 1914, \$312.

Passed, a majority of the Board voting in the affirmative.

RANK AND COMPENSATION OF INSTRUCTOR IN COMMERCIAL BRANCHES, BOSTON CLERICAL SCHOOL.

On motion of the Superintendent, it was ORDERED, That the rank of instructor in commercial branches is hereby established in the Boston Clerical School for the year ending Aug. 31, 1915.

On motion of the Superintendent, it was ORDERED, That the salary of the rank of instructor in commercial branches, Bos-

ton Clerical School, is hereby established as follows for the year ending Aug. 31, 1915:—

First year \$1476, annual increase \$144, maximum \$2340.

A communication was received from the Superintendent, under date of Sept. 21, 1914, reporting that, subject to the approval of the Board, he has assigned George L. Hoffacker, instructor in commercial branches, Boston Clerical School, as acting head of department without change of rank or salary, to take effect Sept. 8, 1914.

Placed on file, and the assignment approved.

ASSIGNMENT OF CARRIE E. HOIT TO BRIGHTON HIGH SCHOOL.

A communication was received from the Superintendent, under date of Sept. 21, 1914, reporting that, subject to the approval of the Board, he has assigned Carrie E. Hoyt, teacher of cookery, elementary schools, to service in the Brighton High School, without change of rank or salary, one and one-half days per week, to take effect Sept. 9, 1914.

Placed on file, and the assignment approved.

ASSIGNMENT OF EMELINE E. TORREY TO HYDE PARK HIGH SCHOOL.

A communication was received from the Superintendent, under date of Sept. 21, 1914, reporting that, subject to the approval of the Board, he has assigned Emeline E. Torrey, teacher of cookery, elementary schools, to service in the Hyde Park High School, without change of rank or salary, four days per week, to take effect Sept. 9, 1914.

Placed on file, and the assignment approved.

ASSIGNMENT OF LILLIAN B. POOR AS ASSISTANT TO THE DIRECTOR OF KINDERGARTENS.

On motion of the Superintendent, it was ORDERED, That Lillian B. Poor, first assistant, kindergarten, Bowditch District, is hereby assigned as assistant to the Director of Kindergartens from Sept. 1, 1914, to Aug. 31, 1915, both dates inclusive; she to carry on the work of the kindergarten course in the Normal School and assist in the general supervision of the kindergarten work of the elementary schools; and that during said assignment no substitute shall be allowed in place of Mary C. Shute, assistant, Normal School, absent on leave.

On motion of the Superintendent, it was ORDERED, That Lillian B. Poor be paid at the rate of two hundred four dollars (\$204) per year in addition to her regular salary as first assistant, kindergarten, during her assignment as assistant to the Director of Kindergartens, from Sept. 1, 1914, to Aug. 31, 1915, both dates inclusive.

SUPERVISOR OF PUPILS ON PROBATION.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to appoint, subject to the approval of the Board, a Supervisor of Pupils on Probation, whose duties in general shall be those of the representative of the attendance department in the handling of cases before the Juvenile or District Courts, the supervision of the attendance at school of children released from the Parental School, and such other related duties as the Superintendent may, from time to time, assign to him.

On motion of the Superintendent, it was ORDERED, That the salary of the rank of Supervisor of Pupils on Probation is hereby established at the rate of twenty-two hundred fifty-six dollars (\$2256) per year for the year ending Aug. 31, 1915.

CLERICAL ASSISTANT, BOSTON INDUSTRIAL SCHOOL FOR BOYS.

A communication was received from the Superintendent, under date of Sept. 21, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Ethel M. Wykes, clerical assistant in the Boston Industrial School for Boys, to take effect Sept. 21, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

SALARY OF TEMPORARY PRE-VOCATIONAL INSTRUCTORS.

On motion of the Superintendent, it was ORDERED, That the salary of Clarence B. Sherwood, temporary pre-vocational in-

structor, is hereby established at the rate of six dollars (\$6) per day of service for the year ending Aug. 31, 1915.

On motion of the Superintendent, it was ORDERED, That the salary of Max Rabus, temporary pre-vocational instructor, is hereby established at the rate of five dollars and fifty cents (\$5.50) per day of service for the year ending Aug. 31, 1915.

On motion of the Superintendent, it was ORDERED, That the salary of Herbert G. Dudley, temporary pre-vocational instructor, is hereby established at the rate of six dollars (\$6) per day of service for the year ending Aug. 31, 1915.

RAPID ADVANCEMENT CLASS, PHILLIPS BROOKS DISTRICT.

A communication was received from the Superintendent, under date of Sept. 21, 1914, reporting that, under authority granted him by the Board, he has established a rapid advancement class in the Phillips Brooks District, to take effect Sept. 9, 1914.

Placed on file.

SUBSTITUTIONS OF SUBJECTS, HIGH SCHOOL DIPLOMA POINT REQUIREMENTS.

On motion of the Superintendent, it was ORDERED, That pupils in the high schools who elect the subject of salesmanship be permitted to substitute a course in textiles for the science requirement for a diploma.

On motion of the Superintendent, it was ORDERED, That pupils in the high schools be permitted to substitute a course in modern history, using Boston as a center, for the ancient history requirement for a diploma.

ESTABLISHMENT OF BRIMMER EVENING INDUSTRIAL SCHOOL.

On motion of the Superintendent, it was ORDERED, That, subject to the approval of the State Board of Education, the Brimmer Branch of the Central Evening Industrial School is hereby established for the term 1914-15 as an independent evening industrial school, said school to be known as the Brimmer Evening Industrial School.

AUTHORIZED LIST OF TEXT AND SUPPLEMENTARY BOOKS.

The Superintendent offered the following:—

ORDERED, That the following-named books now authorized for use as text books in the high and Latin schools are hereby dropped from the list, no further copies to be purchased:—

Wells' Geometry, Plane and Solid, by Webster Wells, S. B., published by D. C. Heath & Co.

Wells' Geometry, Plane, by Webster Wells, S. B., published by D. C. Heath & Co.

Wells' Geometry, Solid, by Webster Wells, S. B., published by D. C. Heath & Co.

Laid over.

The Superintendent offered the following:—

ORDERED, That the following-named books are hereby authorized for use as text books in the high and Latin schools:—

The Essentials of Plane and Solid Geometry (1899), by Webster Wells, S. B., published by D. C. Heath & Co.

The Essentials of Plane Geometry (1898), by Webster Wells, S. B., published by D. C. Heath & Co.

The Essentials of Solid Geometry (1899), by Webster Wells, S. B., published by D. C. Heath & Co.

New Plane and Solid Geometry (1908), by Webster Wells, S. B., published by D. C. Heath & Co.

New Plane Geometry (1908), by Webster Wells, S. B., published by D. C. Heath & Co.

New Solid Geometry (1908), by Webster Wells, S. B., published by D. C. Heath & Co.

Laid over.

CERTIFICATION OF REGULAR SUBSTITUTE JANITOR.

A communication was received from the Secretary, under date of Sept. 21, 1914, reporting that, pursuant to the action of the Board at the meeting of Sept. 14, 1914 (see p. 140), the Civil Service Commission has

certified the name of William H. Parker, the only applicant holding the necessary license, as eligible for appointment as regular substitute janitor, and granted permission to make a provisional appointment. Placed on file.

TELEPHONE SERVICE, MASON-STREET BUILDING.

A communication was received from the Secretary, under date of Sept. 21, 1914, submitting, for the approval of the Board, the following appointments of substitute telephone operators, Mason-street Building, for the periods stated:

Neil Doherty, substitute operator, from Aug. 10 to 29, 1914, both dates inclusive.
Bernice M. Barry, substitute noon-relief operator, from Aug. 10 to Sept. 4, 1914, both dates inclusive, Saturdays excluded.
Placed on file, and the appointments approved.

On motion, it was
ORDERED, That the compensation of Neil Doherty, temporary telephone operator, be fixed at the rate of one dollar and seventy-five cents (\$1.75) per day of actual service, during the period Aug. 10 to 29, 1914, both dates inclusive.

On motion, it was
ORDERED, That the compensation of Bernice M. Barry, temporary noon-relief operator, be fixed at the rate of sixty cents (\$.60) per day, for each midday relief period of actual service during the period Aug. 10 to Sept. 4, 1914, both dates inclusive, Saturdays excluded.

AUTHORIZATION OF BOOKS TO BE USED IN BOSTON CLERICAL SCHOOL.

A communication was received from the Business Agent, under date of Sept. 21, 1914, recommending that regulations relative to the use of such text and supplementary books as may be necessary in the Boston Clerical School be adopted.
Placed on file.

On motion, it was
ORDERED, That books authorized for text and supplementary use in the high schools be also authorized for use in the Boston Clerical School.

RETIREMENT OF SCHOOL-HOUSE JANITORS ON PENSION.

The following was offered:—
ORDERED, That in accordance with the provisions of Chapter 113 of the Acts of 1911, as amended by Chapter 313 of the Acts of 1913, the following-named school-house janitors, honorably discharged veterans of the Civil War, who have severally been in the service of the city for ten or more years, and who are now unable fully to perform their duties, are, in accordance with their several applications, hereby retired from active service, with the consent of the Mayor, at one-half their respective net rates of compensation per annum, as hereinafter specified, to take effect Oct. 1, 1914:—

Charles H. Carr, Bigelow School-house...\$700.00
Charles L. Drew, Mechanic Arts High School-house 700.00
Laid over.

RESIGNATIONS FROM AND APPOINTMENTS TO PORTABLES.

A communication was received from the Schoolhouse Custodian, under date of Sept. 21, 1914, submitting the resignation of Cornelius A. Kenneally as janitor of Portable No. 20, located in the yard of the John A. Andrew School, to take effect Sept. 18, 1914.
Placed on file, and the resignation accepted.

A communication was received from the Schoolhouse Custodian, under date of Sept. 21, 1914, submitting the resignation of Joseph A. Crossman as janitor of Portable No. 65, located in the yard of the Hobart-street School, to take effect Sept. 11, 1914.
Placed on file, and the resignation accepted.

A communication was received from the Schoolhouse Custodian, under date of Sept. 21, 1914, recommending that Winthrop B. Robinson, janitor of the Oliver Wendell Holmes School-house, be appointed janitor of Portable No. 6, located in the yard of that school, to take effect Sept. 1, 1914.
Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Sept. 21, 1914, recommending that Bartholomew J. Dooley, janitor of the Thomas Gardner School-house, be appointed janitor of Portable No. 65, located in the yard of that school, to take effect Sept. 18, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Sept. 21, 1914, submitting a list of temporary appointments and reappointments of janitors for periods of ten days or less, and amounts due for services, as follows:—

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$16.26.

Bailey street School-house and Portables Nos. 51, 70, 84, Daniel J. O'Neill, reappointed Sept. 21, 1914. Amount due Sept. 13 to 21, 1914, inclusive, \$21.48.

Capen School-house and Portable No. 63, George W. Brennan, appointed Sept. 13, 1914. Amount due Sept. 13 to 21, inclusive, \$21.12.

Dorchester avenue School-house and Portable No. 29, James V. Flaherty, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$14.65.

Elbridge Smith Portable No. 41, William O'Connell, appointed Sept. 1, 1914. Amount due Sept. 1 to 21, 1914, inclusive, \$4.60.

Elbridge Smith School-house, William O'Connell, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$18.91.

Elizabeth Peabody School-house and Portable No. 55, James A. FitzGerald, reappointed Sept. 21, 1914. Amount due Sept. 15 to 20, 1914, inclusive, \$10.90.

English High School Annex, Logan A. McLean, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$12.03.

Everett street School-house, Mrs. Nellie McMullen, appointed Sept. 8, 1914. Amount due Sept. 8 to 21, 1914, inclusive, \$13.46.

Florence Nightingale School-house, James E. Norris, appointed Sept. 13, 1914. Amount due Sept. 13 to 21, 1914, inclusive, \$23.20.

Florence street School-house, John J. Sheehan, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$13.94.

Frances E. Willard School-house, John Murphy, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$9.39.

Gaston School-house, Elmer Hunt, appointed Sept. 13, 1914. Amount due Sept. 13 to 16, 1914, inclusive, \$19.02.

George T. Angell School-house, John V. Dole, appointed Sept. 20, 1914. Amount due Sept. 20 and 21, 1914, inclusive, \$4.96.

Hillside School-house, George F. Murphy, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$13.96.

John L. Motley School-house, Chester L. Musgrave, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$14.16.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$23.48.

Louisa May Alcott School-house, Thomas H. Walsh, reappointed Sept. 15, 1914. Amount due Sept. 15 to 19, 1914, inclusive, \$12.98.

Mary Lyon School-house, Patrick C. McKernan, appointed Sept. 8, 1914. Amount due Sept. 8 to 19, 1914, inclusive, \$29.90.

Martha A. Baker School-house, Patrick C. McKernan, appointed Sept. 20, 1914. Amount due Sept. 20 and 21, 1914, inclusive, \$3.69.

Nahum Chapin School-house, James J. Tansey, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$10.28.

Oak Square School-house, John B. Pratt, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$11.36.

Old Gibson School-house, John P. Powers, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$11.75.

Parkman School-house, Thomas H. Walsh, appointed Sept. 20, 1914. Amount due Sept. 20 and 21, 1914, inclusive, \$4.22.

Plummer School-house and Portables Nos. 53, 56, 59, 68, 81, and 95, Francis P. Linnehan, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$34.96.

Rosewood street Portable No. 12, James Lynch, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$2.31.

Samuel Dexter School-house, Michael Keefe, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$13.04.

Tyler street and Pierpont School-houses, Andrew D. O'Leary, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$18.38.

William Brewster School-house, Annex and Portable No. 75, Henry Keenan, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$17.88.

William E. Endicott School-house, Glenway and Glenway Annex and Portables Nos. 67 and 88, David Sennott, reappointed Sept. 15, 1914. Amount due Sept. 15 to 19, 1914, inclusive, \$2.09.

W. L. P. Boardman School-house and Portable No. 64, John V. Dole, reappointed Sept. 15, 1914. Amount due Sept. 15 to 19, 1914, inclusive, \$14.94.

William Eustis School-house, Jeremiah J. White, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$13.32.

Winthrop street School-house, John Dignon, reappointed Sept. 21, 1914. Amount due Sept. 15 to 21, 1914, inclusive, \$9.35.

Placed on file and the reappointments approved.

On motion, it was
ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:

To George W. Brennan, Capen School-house and Portable No. 63, from Sept. 13 to 21, 1914, inclusive, twenty-one and 12-100 dollars (\$21.12).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from Sept. 15 to 21, 1914, inclusive, sixteen and 26-100 dollars (\$16.26).

To John V. Dole, W. L. P. Boardman School-house and Portable No. 64, from Sept. 15 to 19, 1914, inclusive, fourteen and 94-100 dollars (\$14.94).

To John Dignon, Winthrop street School-house, from Sept. 15 to 21, 1914, inclusive, nine and 35-100 dollars (\$9.35).

To John V. Dole, George T. Angell School-house, Sept. 20 and 21, 1914, four and 96-100 dollars (\$1.96).

To James A. FitzGerald, Elizabeth Peabody School-house and Portable No. 55, from Sept. 15 to 20, 1914, inclusive, ten and 90-100 dollars (\$10.90).

To James V. Flaherty, Dorchester avenue School-house and Portable No. 29, from Sept. 15 to 21, 1914, inclusive, fourteen and 65-100 dollars (\$14.65).

To Elmer Hunt, Gaston School-house, from Sept. 13 to 16, 1914, inclusive, nineteen and 2-100 dollars (\$19.02).

To Michael Keefe, Samuel Dexter School-house, from Sept. 15 to 21, 1914, inclusive, thirteen and 4-100 dollars (\$13.04).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from Sept. 15 to 21, 1914, inclusive, seventeen and 88-100 dollars (\$17.88).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, from Sept. 15 to 21, 1914, inclusive, thirty-four and 96-100 dollars (\$34.96).

To James Lynch, Rosewood street Portable No. 12, from Sept. 15 to 21, 1914, inclusive, two and 31-100 dollars (\$2.31).

To Patrick C. McKernan, Martha A. Baker School-house, Sept. 20 and 21, 1914, three and 69-100 dollars (\$3.69).

To Patrick C. McKernan, Mary Lyon School-house, from Sept. 8 to 19, 1914, inclusive, twenty-nine and 90-100 dollars (\$29.90).

To Logan A. McLean, English High School Annex, from Sept. 15 to 21, 1914, inclusive, twelve and 8-100 dollars (\$12.03).

To Mrs. Nellie McMullen, Everett street School-house, from Sept. 8 to 21, 1914, inclusive, thirteen and 46-100 dollars (\$13.46).

To George F. Murphy, Hillside School-house, from Sept. 15 to 21, 1914, inclusive, thirteen and 96-100 dollars (\$13.96).

To John Murphy, Frances E. Willard School-house, from Sept. 15 to 21, 1914, inclusive, nine and 39-100 dollars (\$9.39).

To Chester L. Musgrave, John L. Motley School-house, from Sept. 15 to 21, 1914, inclusive, fourteen and 16-100 dollars (\$14.16).

To James E. Norris, Florence Nightingale School-house, from Sept. 13 to 21, 1914, inclusive, twenty-eight and 20-100 dollars (\$28.20).

To William O'Connell, Elbridge Smith School-house, from Sept. 15 to 21, 1914, inclusive, eighteen and 91-100 dollars (\$18.91).

To William O'Connell, Elbridge Smith Portable No. 41, from Sept. 1 to 21, 1914, inclusive, four and 60-100 dollars (\$4.60).

To Andrew D. O'Leary, Tyler street and Pierpont School-houses, from Sept. 15 to 21, 1914, inclusive, eighteen and 38-100 dollars (\$18.38).

To Daniel J. O'Neill, Bailey street School-house and Portables Nos. 51, 70, 84, from Sept. 13 to 21, 1914, inclusive, twenty-one and 48-100 dollars (\$21.48).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos.

10 and 103, from Sept. 15 to 21, 1914, inclusive, twenty-three and 48-100 dollars (\$23.48).

To John P. Powers, Old Gibson School-house, from Sept. 15 to 21, 1914, inclusive, eleven and 75-100 dollars (\$11.75).

To John B. Pratt, Oak Square School-house, from Sept. 15 to 21, 1914, inclusive, eleven and 36-100 dollars (\$11.36).

To David Sennott, William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 67 and 83, from Sept. 15 to 19, 1914, inclusive, twenty-three and 9-100 dollars (\$23.09).

To John J. Sheehan, Florence street School-house, from Sept. 15 to 21, 1914, inclusive, thirteen and 94-100 dollars (\$13.94).

To James J. Tansey, Nahum Chapin School-house, from Sept. 15 to 21, 1914, inclusive, ten and 28-100 dollars (\$10.28).

To Thomas H. Walsh, Louisa May Alcott School-house, from Sept. 15 to 19, 1914, inclusive, twelve and 98-100 dollars (\$12.98).

To Thomas H. Walsh, Parkman School-house, Sept. 20 and 21, 1914, inclusive, four and 22-100 dollars (\$4.22).

To Jeremiah J. White, William Eustis School-house, from Sept. 15 to 21, 1914, inclusive, thirteen and 32-100 dollars (\$13.32).

ATTENDANCE OF BOSTON PUPIL IN BROOKLINE SCHOOL.

On motion, it was

ORDERED, That a permit be issued to permit the attendance of Helen M. Park, residing at 247 Allston street, in the Brookline schools during the school year 1914-15, the cost of her tuition to be assumed by the city.

RATE OF PENSION TO MARY A. P. CROSS.

On motion, it was

ORDERED, That the rate of pension of Mary A. P. Cross, retired under order passed at the meeting of May 25, 1914, to take effect Sept. 30, 1914, be established at four hundred thirty-six dollars (\$436) instead of four hundred twenty dollars (\$420). It now appearing that her salary at date of retirement will be thirteen hundred eight dollars (\$1308) instead of twelve hundred sixty dollars (\$1260) as originally figured.

TELEPHONE APPARATUS, NEW HIGH SCHOOL OF COMMERCE BUILDING.

On motion, it was

ORDERED, That the Board of School-house Commissioners be requested to have the contractor for the new High School of Commerce omit all telephone instruments, annunciators, and appliances from the construction of that building.

BOUNDARY LINES, JOHN D. PHILBRICK SCHOOL.

A communication was received from Charles J. Lennon, requesting that some action be taken in the matter of regulating the boundary lines of the John D. Philbrick School, as it now appears that pupils living very near the school are obliged to attend a school at some distance, while pupils living farther away attend the John D. Philbrick School.

Referred to the Superintendent for investigation and report.

UNFINISHED BUSINESS.

The order laid over at the meeting of Sept. 14, 1914 (see p. 135) establishing the compensation of persons employed in connection with the extended use of public schools for the year ending Aug. 31, 1915, was taken up and passed.

The three orders laid over at the previous meeting (see p. 136), making changes in the list of authorized text and supplementary books, were taken up and collectively and unanimously passed.

The order laid over at the meeting of May 4, 1914 (see p. 69) amending the Course of Study for General High Schools, was taken up and passed.

The order laid over at the meeting of Sept. 14, 1914 (see p. 137), amending section 138, paragraph IV of the rules, was taken up and passed.

The order laid over at the meeting of

Mar. 2, 1914 (see p. 23), dropping a book from the list of text books authorized for use in the elementary schools, was taken up and placed on file.

The communication from the Director of Evening and Continuation Schools laid over at the meeting of Apr. 21, 1914 (see p. 63), relative to the cost of carrying out the recommendations of the Massachusetts Commission on Immigration, as contained in the report of that Commission, was taken up and placed on file.

The Superintendent reported that his Annual Report for the year 1914 will contain recommendations concerning the extension of practical social training of pupils, as requested in the order passed by the Board at the meeting of Dec. 15, 1913 (see p. 214).

The report was accepted.

The communication referred to the Trial Board at the meeting of May 18, 1914 (see p. 81), with reference to failure of an Attendance Officer to meet a just obligation, was taken up and placed on file.

The communication from the Master of the Boston Industrial School for Boys, under date of June 2, 1914, recommending that certain provisions be entered in the contract for the erection of the new building for that school, which was referred to the Chairman for conference with the Board of Schoolhouse Commissioners at the meeting of June 11, 1914 (see p. 122), was taken up and placed on file.

ADJOURNMENT.

The Board adjourned at 8.10 P. M.

Attest:

ELLEN M. CRONIN,
Secretary pro tempore.

PROCEEDINGS OF CITY COUNCIL.

Friday, September 25, 1914.

Meeting of the City Council, held in the Council Chamber, City Hall, at 1.30 p. m. President McDONALD in the chair and a quorum being present, for the purpose of drawing jurors, the Mayor being absent, viz.:

Forty-one traverse jurors, Superior Criminal Court, First Session, to appear October 7, 1914:

Charles F. McCarthy, Ward 16; Robert Joyce, Ward 1; Louis Fine, Ward 6; James Daley, Ward 8; Joseph Belange, Ward 1; John R. Fisher, Ward 10; Edward R. Marshall, Ward 20; Paul M. Hamlin, Ward 11; Patrick J. Mahoney, Ward 18; Thomas E. Johnson, Ward 10; Charles W. Smith, Ward 11; John J. Costello, Ward 26; Per O. Nelson, Ward 14; Elwin B. Leavitt, Ward 10; John J. Montgomery, Ward 7; William Goldberg, Ward 8; James H. Timmons, Ward 1; Peter M. Manson, Ward 14; John B. Delany, Ward 8; John J. McDermott, Ward 3; Louis Fox, Ward 3; Timothy J. Crowley, Ward 7; George L. Smith, 2d, Ward 25; Thomas W. Sheridan, Ward 16; John Dannahy, Ward 20; Frank N. Phelps, Ward 20; Francesco Velardo, Ward 2; William C. McCoud, Ward 18; Harry Cohen, Ward 9; Charles H. Brown, Ward 19; William A. Farrell, Ward 5; Abram Luchnik, Ward 8; Julius Pelletier, Ward 22; William J. Ryan, Ward 9; Michael McLaughlin, Ward 19; Samuel Stickler, Ward 11; John J. Leary, Ward 7; James E. Coveney, Ward 14; Daniel O'Brien, Ward 18; Peter Doyle, Ward 3; Joseph M. Hubbard, Ward 20.

Forty-one traverse jurors, Superior Criminal Court, Second Session, to appear October 7, 1914:

James F. Laughlin, Ward 3; Edgar L. McKie, Ward 1; Thomas Martin, Ward 20; Thomas J. Stephenson, Ward 5; Marston R. Stubbs, Ward 16; John H. Molloy, Ward 20; Charles W. Morse, Ward 23; Amos W. Rideout, Ward 21; Robert Orchard, Ward 23; Francis P. Markey, Ward 5; Martin S. Carney, Ward 4; Eugene W. Lehner, Ward 18; George A. Miller, Ward 2; Robert F. Pickett, Ward 24; John E. Curtis, Ward 17; Harry E. Russell, Ward 16; John Coleman, Ward 9; Ralph A. Barry, Ward 21; William L. Doonan, Ward 22; John J. Collins, Ward 20; James A. Herbert, Ward 1; John H. McCall, Ward 25; William I. Thing, Ward 14; Charles H. Hopper, Ward 10; George H. Hayes, Ward 1; Joseph H. Kelley, Ward 19; Jacob L. Snyder, Ward 17; Albert Roessle, Ward 22; Joseph F. Kelleher, Ward 16; William Fox, Ward 25; George Shackley, Ward 23; Michael J. Meleedy, Ward 24; Francis Pasquale Malgeri, Ward 2; Patrick J. Moran, Ward 16; Henry L. Borgess, Ward 2; John E. Wetmore, Ward 1; Edward H. Stone, Ward 7; Francis A. Ellis, Ward 25; Isaac B. Grout, Ward 19; George W. C. Fenton, Ward 25; William J. Kelly, Ward 15.

Adjourned at 2.02 p. m.

Monday, September 28, 1914.

Regular meeting of the City Council held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair and all the members present.

The Council voted, on motion of Coun. WOODS, to dispense with the reading of the records of the last meeting.

LEASE OF PROPERTY, SHIRLEY STREET.

The following was received:

City of Boston,

Office of the Mayor, September 28, 1914.
To the City Council:

The City of Boston is owner of a plot of land located at Shirley street and Massachusetts avenue, in the Roxbury district, containing 60,054 feet, at an assessed valuation of \$30,000, at the present time used for the storage of old settees.

In my opinion this lot would furnish an excellent site for the establishment of a manufacturing plant, but the possibility of values increasing rapidly in this section are such that it would be inadvisable to sell the same.

I accordingly recommend to your honorable body that authority be voted to lease this property for a long term of years at 4 per cent of assessed valuation and the payment of real estate taxes during the life of the lease.

Respectfully,

JAMES M. CURLEY, Mayor.
Referred to the Committee on Public Lands.

SALE OF PROPERTY, NEPONSET RIVER.

The following was received:

City of Boston,

Office of the Mayor, September 28, 1914.
To the City Council:

The land comprising 21 acres, situated on the Neponset river, near the Milton line in Hyde Park, formerly the property of the Hyde Park Water Power Company, may be developed for business purposes.

This lot is assessed for \$12,500 and, in my opinion, a long term lease at 4 per cent of the assessed valuation and the payment of real estate taxes would be a good proposition for the city, as the land in question should furnish, at low cost, an excellent site for a manufacturing plant in a section of the city where development is at present at a standstill.

I accordingly recommend that your honorable body grant such an authorization.

Respectfully,

JAMES M. CURLEY, Mayor.
Referred to the Committee on Public Lands.

LEASE OF PROPERTY, SEAVER STREET.

The following was received:

City of Boston,

Office of the Mayor, September 28, 1914.
To the City Council:

The plot of land located at Seaver street and Walnut avenue and which has been maintained as a park, adjoining property of William J. Carlin, has been recommended to be sold by the Finance Commission.

This lot has an area of 6,093 feet and is assessed for 60 cents per foot. The restrictions on the lot, however, are such that it would be an injustice to establish an upset price for the sale of the same at a figure in excess of two-thirds of the assessed valuation, and I accordingly recommend to your honorable body that this lot be sold at an upset price not in excess of 40 cents per foot.

Respectfully,

JAMES M. CURLEY, Mayor.
Referred to the Committee on Public Lands.

SALE OF DUMPING SCOW.

The following was received:

City of Boston,

Office of the Mayor, September 24, 1914.
To the City Council:

I transmit herewith communication from the Commissioner of Public Works, in which he asks for permission to sell, at public auction or otherwise, one old Barney dumping scow, the property of his department—estimated value, \$500.

Respectfully,

JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department,
September 16, 1914.

To the Honorable the Mayor:

Sir,—I respectfully recommend that the authority of the City Council be obtained to sell, at public auction or otherwise, one old Barney dumping scow, the property of this department, value estimated to exceed five hundred (500) dollars. This scow is of no present service to the department and requires continual pumping out, on account of leakage, entailing considerable expense.

Respectfully,

L. K. ROURKE,
Commissioner of Public Works.
Referred to the Executive Committee.

RECONSTRUCTION OF WINTHROP BRIDGE.

The following was received:

City of Boston,
Office of the Mayor, September 24, 1914.
To the City Council:

I transmit herewith an authorization from the War Department for the reconstruction of Winthrop Bridge, across Belle Isle Inlet, otherwise known as Chelsea creek, between East Boston and the town of Winthrop, with plans of the same.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department,
September 24, 1914.

To the Honorable the Mayor:

Sir,—I respectfully transmit, to be submitted to the City Council, attached authorization of the War Department for the reconstruction of Winthrop Bridge, across Belle Isle Inlet (otherwise known as Chelsea creek, between East Boston and the town of Winthrop, with plans of the same.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

(Attached was authorization of War Department and plans referred to.)
Placed on file.

RECONSTRUCTION OF MALDEN BRIDGE.

The following was received:

City of Boston,
Office of the Mayor, September 28, 1914.
To the City Council:

I transmit herewith an authorization from the War Department, with plans, for the reconstruction of Malden Bridge, across the Mystic river, between the cities of Boston and Everett, Massachusetts.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department,
September 24, 1914.

To the Mayor of Boston:

Sir,—I respectfully transmit, to be forwarded to the City Council, attached letter and authorization of the War Department, with plans, for the reconstruction of Malden Bridge, across Mystic river, between the cities of Boston and Malden.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

Attached was authorization of War Department, etc., and plans referred to.
Placed on file.

APPOINTMENTS BY THE MAYOR.

Subject to confirmation by the City Council the Mayor submitted the following appointments for term ending April 30, 1915, viz.:

1. Thomas A. McDonough, 33 Cornwall street, Ward 22; Arthur Benjamin Lassitor, 33 Norway street, Ward 10; Louis M. Bianco, 12 Parmenter street, Ward 6; Owen Gallagher, 192 Boston street, Ward 16; Cornelius C. Sheridan, 1870 Dorchester avenue, Ward 24, to be Constables.

2. James B. Shaw, Weigher of Beef for the term ending April 30, 1915.

3. Weigher of Coal for a period ending April 30, 1915. A. W. Thompson, 1 Linden place, Everett, Mass., and to be employed by the Lehigh and Wilkesbarre Coal Company, of Charlestown, Mass.

4. William H. McLaughlin, 1192 Cambridge street, Cambridge, and Frank McLaughlin, 13 Tremont street, Cambridge, to be Weighers of Coal for the Hampden Coal Company, 180 Hampden street, Boston, for the term ending April 30, 1915.

Severally laid over under the law.

DEVELOPMENT OF CHARLESTOWN PROPERTY.

The following was received:

City of Boston,
Office of the Mayor, September 14, 1914.
Gentlemen of the City Council:

It is the purpose of Frederick Joy and others to develop properties owned by William A. Gaston *et al.*, trustees, and George L. Smith heirs, Medford street, Charlestown. In connection with the proposed development which, I am informed, will represent an outlay of \$250,000, it is their desire that a spur track be laid across land of the city located on Medford street in Charlestown district, and for which they are agreeable to pay such reasonable sum as in the opinion of your honorable body should be paid.

In my opinion it should be possible to make this grant for a nominal sum per annum. By this means it would be possible to conserve the city's interests and at the same time secure a reasonable return.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department, July 9, 1914.
To the Honorable the Mayor:

Sir,—I am in receipt of the attached letter and blueprint from Mr. Fred Joy, relative to laying of spur track across the wharf property of the City of Boston at the corner of Medford and Terminal streets, Charlestown.

I would recommend that Mr. Joy's proposition be accepted, and that the Law Department prepare the necessary and proper papers in the transaction. The laying of this track, as indicated, will permit the development of the present vacant property east of the city yard, thus offering increased facilities for business interests, and also an increase of the taxable property in the city. Any inconvenience caused by the laying of this track across the city yard will be more than offset by the privilege of the use of this track by the city.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

Boston, July 8, 1914.

Dear Sir,—Confirming the proposition which I made to you at your office the other day, I would say that Mr. William A. Gaston and others, trustees of the wharf property adjoining the wharf property owned by the City of Boston at the corner of Medford and Terminal streets in Charlestown, will pay to the City of Boston two hundred and fifty dollars for the right to lay, maintain and use a spur track from the Boston & Lowell Road across the said wharf property of the City of Boston in the location and along the lines as shown on the plan accompanying this proposition, said plan being entitled "Plan showing the proposed location for side track to properties of William A. Gaston *et al.*, Trustees"; i being understood, of course, that said spur track is to be laid on grade and that the City of Boston is to have the use of said track when laid.

Will you kindly let me hear from you in this matter at your early convenience, and oblige,
Very respectfully yours,

FRED JOY.

Referred to the Executive Committee.

PATHOLOGICAL BUILDING, CITY HOSPITAL.

The following was received:

City of Boston,
Office of the Mayor, September 24, 1914.
To the City Council:

I transmit herewith a communication from the Board of Trustees of the City Hospital requesting authorization for the transfer of \$3,000 from the appropriation for Hospital Department, Fireproof Storage Building, to an appropriation for Pathological Building, Remodeling Basement.

Forwarded herewith also is an order making provision for this transfer, which I deem advisable and recommend.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Hospital Department, August 31, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—By vote of the Board of Trustees we requested an appropriation of \$3,000 for the building of a fireproof storage building, and this was granted on July 30. On looking over the grounds, the trustees find that the basement of the Pathological Building would furnish an excellent site for a paint shop and the storage of alcohol and other explosives. Of course, some money would have to be expended for making alterations. The Pathological Building is not used for patients, is removed from the other buildings, and is fireproof. We desire to know if it would be agreeable to you for us to use a part or the whole of the appropriation for the remodeling of the basement. In my opinion, the place proposed is a most excellent one, and it would not be as expensive as erecting an entirely new building.

I have the honor to remain, on behalf of the trustees,
Very respectfully yours,
A. SHUMAN,
President Board of Trustees.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of \$3,000 from the appropriation for Hospital Department, Fireproof Storage Building, to an appropriation for Pathological Building, Remodeling Basement.

Referred to the Executive Committee.

LAND FOR PUBLIC MARKET.

The following was received:

City of Boston,
Office of the Mayor, September 14, 1914.
To the Honorable the City Council:

Gentlemen,—Mr. George S. Smith has generously offered to give the city the use of his land at the corner of Shawmut avenue and Castle street for a public market without cost to the city for an indefinite term.

There is considerable public sentiment in favor of establishing a market of this kind, as it is generally believed that it will result in lowering the prices of food, thereby relieving the condition of the poor. We could not conduct an experiment of this kind under more favorable auspices, as the cost to the city will be very small, probably not exceeding \$500, which will be required for grading and other incidental purposes.

I respectfully suggest that the City Council take formal action in accepting Mr. Smith's offer by passing the accompanying orders.

Respectfully yours,
JAMES M. CURLEY, Mayor.

Ordered, That the City Council hereby accepts the offer of George S. Smith to give to the City of Boston for an indefinite period free use of his land at the corner of Shawmut avenue and Castle street, said land to be used as a public market.

Ordered, That a public market for the sale of food be and hereby is established, said market to be located at the corner of Shawmut avenue and Castle street on land owned by George S. Smith, and the Superintendent of Markets is hereby authorized to take charge of the public market hereby established, to preserve order therein, under rules and regulations established by him and approved by the Mayor, and to assign stands upon terms and conditions fixed by him, subject to the approval of the Mayor.

Ordered, That the sum of five hundred dollars is hereby transferred from the Reserve Fund to the appropriation for the Market Department, to be expended by the Superintendent of Markets in the preparation and establishment of a public market at the corner of Shawmut avenue and Castle street.

Referred to the Executive Committee.

MUNICIPAL BUILDING BONDS, WARD 12.

The following was received:

City of Boston,
Office of the Mayor, September 28, 1914.
To the City Council:

In reply to your order of September 14, 1914, relative to bonds issued for Municipal Building, Ward 12, etc., I transmit herewith a communication from the City Auditor giving the information requested.

Respectfully yours,
JAMES M. CURLEY, Mayor.

City of Boston,
Auditing Department, September 25, 1914.
Hon. James M. Curley,
Mayor of Boston:

Sir,—In reply to the order of the City Council of September 14, 1914, requesting information as to the amount of annual interest now being paid on the bonds issued for the Municipal Building, Ward 12, also a statement of rents received to September 1, 1914, from the occupants of the buildings on the proposed site and all amounts expended upon said buildings, would submit the following: The interest on the bonds issued will be \$1,760 the first year; this amount will be reduced each year as the annual installments of debt fall due.

The gross rentals of buildings to September 1, 1914.....	\$613 66
Less commissions.....	\$39 68
Repairs and cleaning.....	31 34
	<u>71 02</u>
	<u>\$542 64</u>

Respectfully,
J. ALFRED MITCHELL, City Auditor.
Referred to the Executive Committee.

GIFT OF LAND, DORCHESTER.

The following was received:

City of Boston,
Office of the Mayor, September 28, 1914.
To the Honorable the City Council:

Gentlemen,—I transmit herewith a communication from Thomas C. Bachelier in behalf of the trustees under the will of Charles H. Greenwood, late of Boston, deceased, offering to the city a parcel of land at the corner of Harvard and Glenway streets, in the Dorchester district, containing 10,000 square feet, and the sum of thirty-five thousand (\$35,000) dollars, the land to be used in conjunction with other land as a site for a new school building, and the money to be used in the construction thereof; provided the city will purchase from the trustees the adjoining lot containing approximately 50,000 square feet at 40 cents per square foot, and will erect upon the land a schoolhouse, to contain a hall capable of seating at least 500 people, and install therein a suitable tablet commemorative of the gift, which hall shall be used substantially in accordance with the provisions of the said will of Charles H. Greenwood.

The will provides that this hall shall be used for elevating, social or religious gatherings, or those held for the welfare of the neighborhood or the public.

Upon receipt of the inclosed communication I requested the Schoolhouse Commissioners to investigate the matter and report to me. I am informed by the chairman of the commission that the site offered is within a district designated by the School Committee for the erection of a new school building, is an ideal location therefor, and that if this gift is accepted the Schoolhouse Commission is ready to purchase the adjoining lot upon the terms stated, and erect thereon a new school building, the cost of which is to be in part defrayed by the said gift of \$35,000. It appears that the acceptance of this gift will provide a large part of the cost of a new school building and that the conditions of the gift can be complied with without in any way interfering with the use of the building as a school.

I recommend, therefore, the passage of the accompanying order accepting this gift, subject to the restrictions as set forth by the donors.

Respectfully,

JAMES M. CURLEY, Mayor.

August 20, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—The trustees appointed under the will of Charles H. Greenwood, late of Boston, which will was duly probated in the County of Suffolk on April 24, 1913, being case No. 160,650, appointed for the purpose of erecting a memorial structure which should contain among other things a hall capable of seating five hundred people and some memorial tablet giving credit to the donor, having found it difficult to carry out the testator's request literally and having determined that it was impracticable for them to undertake such structure largely for the reason that no provision was made for its future maintenance, care and upkeep, do hereby offer to the City of Boston a certain parcel of land at the corner of Harvard and Glenway streets, in that part of Boston formerly Dorchester, containing 10,000 square feet, and the sum of \$35,000, being the land and the money donated under the will to us as such trustees, provided the City of Boston shall purchase from the estate of said Charles H. Greenwood, deceased, the remaining land adjoining said parcel and belonging to said estate lying between Glenway and Greenwood streets and containing approximately 50,000 square feet, more or less, for the price of forty cents per square foot, and shall erect upon the land thus given and thus purchased a schoolhouse to contain a hall capable of seating at least five hundred people and a suitable tablet commemorative of the donor, which hall shall be used substantially in accordance with the provisions of the will of said Charles H. Greenwood, deceased.

This matter has been brought to the attention of the Probate Court and the judge thereof determined that before final action by the court authorizing such gift, a definite acceptance by the City of Boston of the terms practically above outlined should be made as a matter of record.

The trustees hope that this gift, conditioned as above stated, will be accepted, for they firmly believe not only that the literal carrying out of the will is impracticable but that its use as above specified more nearly than any other way carries out the wishes and desires of the testator.

Yours very truly,

THOMAS C. BACHELDER,
for Self and Co-trustees.

P. S.

In explanation of words in above letter "substantially in accordance with the provisions of the will," the trustees definitely agree and determine that the hall in such schoolhouse shall never be used for any religious gathering, but shall be used solely for elevating or social gatherings or those held for the welfare of the neighborhood or the public, which is the same purpose that now governs the use of such halls, namely, the holding of meetings, entertainments and concerts for the scholars, their fathers and mothers and the public.

THOMAS C. BACHELDER,
for Self and Co-trustees.

Ordered, That the City of Boston hereby accepts, subject to the restrictions imposed by the donors, the offer made by the trustees of the estate of Charles H. Greenwood, late of Boston, deceased, of a parcel of land at the corner of Harvard and Glenway streets in the Dorchester district, containing 10,000 square feet, and the sum of \$35,000, the land when acquired to be placed in charge of the Schoolhouse Department and the money, when deposited with the City of Boston, to be placed to the credit of the appropriation for Land and Buildings for Schools, and to be used by the Schoolhouse Department in part payment for the construction of a new school building upon said land acquired from the estate of Charles H. Greenwood.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were approved and referred to the committees named, viz.:

Claims.

Elizabeth Weinberg, for compensation for damages at 174 Chambers street by water escaping from water pipes.

Frank H. Cowin & Co., to be paid for work done but not provided for in their contract for laying water pipes in Washington street, near Washington Heights.

Hill, Smith & Co., for compensation for damage at 8 Milk street by a leak in water pipes.

Samuel Swartz, for compensation for damage to automobile by one of the city teams.

D. M. Kilgore, for compensation for damage to automobile by a defect in Church street, West Roxbury.

Mary E. Harrington, for a hearing on her claim on account of injuries received from a fall on Washington street, at Avery street.

Mary J. MacDougall, for compensation for damages at 167 West Brookline street by the stopping up of sewer.

Sarah D. Blanchard, for compensation for damages at 35 Armandine street, Dorchester, by backing up of street water.

Charles V. Coffey, for compensation for injuries caused by a defect in sidewalk at 100 Poplar street, Ward 8.

Mrs. Mary Leonard, for compensation for loss of fowls killed by dogs.

Joseph T. Donovan, for compensation for damages at 167 Bolton street, caused by backing up of sewage.

Executive.

Max Eisenberg, for license to sell, rent or lease firearms at 67 Green street, Ward 8.

William McKinnon *et al.*, for sidewalks on Evans street, Ward 24.

Thomas Boyan, city employee, to be retired under the provisions of chapter 765, Acts of 1914.

James McGuinness, city employee, to be retired under the provisions of chapter 765, Acts of 1914.

CLERK HIRE.

W. T. A. Fitzgerald, Registrar of Deeds, in accordance with the provisions of section 33, chapter 22, of the Revised Laws, submitted a list of persons employed by him from August 24 to September 21, certifying that work had been performed to the amount of \$3,624.12.

Approved and ordered paid.

CONSTABLE'S BOND.

The City Treasurer, after having duly approved of the same, submitted the constable's bond of John W. Wilkinson.

Approved by the City Council.

RESIGNATION OF ELECTION COMMISSIONER.

Notice was received by the City Clerk from the Mayor of the resignation of Tilton S. Bell as Election Commissioner.

Placed on file.

APPOINTMENT OF ELECTION COMMISSIONER.

Notice was received from the Mayor of the appointment of Frank Seiberlich as Election Commissioner, notice of same having been sent to the Civil Service Commission.

Placed on file.

HEARINGS ON LOCATIONS.

Notices were received from the Public Service Commission of hearings on September 29 at 10.30 a. m. on 449th, 450th, 451st locations for West End Street Railway Company.

Placed on file.

TRACK LOCATIONS.

Copies of orders were received from the Street Commissioners granting the following locations to the West End Street Railway Company, viz.: Cross connection, Beacon street, 451st location. Relocation, Dartmouth street, 452d location. Ordered printed and placed on file.

APPROVAL OF ALTERATIONS.

Notices were received from the Public Service Commission approving of alterations of the Boston & Albany Railroad Company, as follows, viz.:

Harrison Avenue Bridge.
Franklin Street Bridge.
Placed on file.

APPOINTMENT OF FIRST ASSISTANT ASSESSORS.

Notice was received by the City Clerk from the Assessing Department of appointment of permanent first assistant assessors, the same having been certified to by the Civil Service Commission. Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of buildings for explosives or inflammable fluids, as follows:

American Sugar Refining Company, storing gasoline, at 52 Granite street.

Centre Street Garage, keeping and sale of gasoline, at 156 Centre street, Ward 20.

Edison Electric Illuminating Company of Boston, keeping of gasoline, at 1165 Massachusetts avenue.

Philip S. Aronson, keeping of gasoline, at 25 Lawrence avenue, Dorchester.

George A. Gardner, keeping and sale of gasoline, at 541 Tremont street.

Stephen Bradford, keeping and sale of gasoline, at 145 Norfolk street, Ward 24.

David W. Huntley, keeping and sale of gasoline, at 15-21 Hawkins street.

J. H. Corney, keeping of gasoline, at corner M and Emerson streets, South Boston.

J. H. Corney, keeping and sale of gasoline, at 815 East Fourth street, South Boston

Placed on file.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for eleven newshoys, nine vendors and two bootblacks—recommending that licenses be granted.

Reports accepted; licenses granted on usual conditions.

CONFIRMATION OF APPOINTMENT.

President McDONALD called up unfinished business, No. 1, viz.:

1. Action on appointments by the Mayor of Charles M. Griffin and Arthur R. Towle to be constables (without bonds) for the term ending April 30, 1915.

The question came on confirmation. Committee—Coun. Attridge and Ballantyne. Whole number of ballots cast 9, yeas 9, and the appointments were confirmed.

CITY FLAG.

Coun. KENNY called unfinished business, No. 2, from the calendar, the same relating to a city flag and municipal standard.

Recommitted to the Committee on Ordinances on motion of Coun. KENNY.

OLD CAPSTONE IN ROXBURY COURT.

Coun. BALLANTYNE offered an order—That his Honor the Mayor be requested to transfer the sum of \$300 from the Reserve Fund to the appropriation for Public Buildings Department, said sum to be used for the purpose of placing the capstone of the Washington School, marked "Washington School, 1840," in the Roxbury Municipal Court, which building occupies the site of the old schoolhouse.

Referred to the Executive Committee.

SPECIAL CONGRESSIONAL ELECTIONS.

Coun. WATSON submitted the following: Whereas, The tenth and eleventh Massachusetts Congressional districts are without representation in the popular branch of the National Congress; and

Whereas, Several of the great nations of Europe are at war with each other; and

Whereas, The United States is now at peace with the world; and

Whereas, There is a possibility of this country being confronted with a condition that may call for action either to act as arbitrator or to pass upon a recommendation that President Wilson may make to Congress before the Sixty-Fourth Congress convenes in March, 1915; and

Whereas, There being vacancies as herein mentioned in the tenth and eleventh districts, and unless said vacancies are filled at once the 500,000 residents of the tenth and eleventh districts, or one two-hundredth of the entire population of the United States, will be without representation in the popular branch of Congress; be it

Resolved, That the City Council of the city government of Boston is of the opinion, in view of the possibility of a crisis as above mentioned in the affairs of our country, that the vacancies herein mentioned be filled at once, the objections of his Honor the Mayor notwithstanding, and the question of dollars and cents should not be considered to the exclusion of principle, patriotism and duty; be it

Ordered, That a copy of these resolves be sent to his Excellency David I. Walsh.

The question came on the adoption of the preambles, resolution and order.

Coun. WATSON—Mr. President, I am going to ask for a suspension of the rule in order that this order may go upon its passage now. I do that for the purpose of expressing myself on the resolutions. The tenth and eleventh Congressional districts are to-day without representation in the popular

branch of the national Congress. As the resolutions state, one-half million people, equal to one two-hundredth part of the entire population of these United States, are to-day without a representative there. The vacancies existing are the result of the appointment to positions by the President of the two members representing the districts. When my resolutions were being read a fellow councilor said I was making a mistake. I did not have an opportunity to answer him at that time; I had no opportunity to consider what argument he had to back up his statement that I was making a mistake. But I am going to discount his argument now, I think, by stating my reasons for introducing these resolutions. I know, Mr. President and members of the Council, that the first thought that occurs to the average man's mind, more particularly those of members of this Council, is that I am sore over the result of last Tuesday; also, that perhaps I have a desire to be a candidate for the short term. Whether or not I have any desire or intention to be a candidate for the short term in Congress in the eleventh district in the event of there being a special election has no bearing on these resolutions. Had I been nominated last Tuesday, I would also have favored a contest or election for the short term and would have wanted to be a candidate. To-day certain newspapers in the community are fomenting or agitating trouble, possibly warfare, with the adjoining republic. There is a bare possibility that there may be some action taken by the President of the United States and by Congress in the matter of intervening in that neighboring republic. In the eleventh Congressional district is the center of wealth and influence in the New England states. Perhaps no community in the entire United States will be more affected by being without representation in the popular branch of Congress than the eleventh Congressional district. It may be, as his Honor the Mayor has said, that two Democrats will be elected from those two districts, but what guaranty have we got that two Democrats will be elected? And what matters it if a Socialist, a Progressive or a Republican is elected? The district is entitled to representation in Congress. It is barely possible that the unanimous opinion of the voters, citizens and residents of the eleventh district might be against some action that the President might take or some course that he might want to take. It might be that those two districts might decide by their votes a contest on the floor of Congress. His Honor the Mayor looks at the question of dollars and cents, the expense. I ask any member of this Board if he does not agree with me that the question of the price of a primary and election should not interfere with our doing our duty? Dollars and cents should not count. If his Honor the Mayor had signified his desires to the Governor of this Commonwealth prior to last Friday, so that the Governor might have issued a precept, the cost of holding the primaries and elections would have been of little consequence—a small amount, less than \$10,000; but by his action, waiting until the last gun was fired, I am informed that it will cost \$21,000 to hold the primaries and election. I would not care if it cost \$100,000. I am a resident, a voter and a taxpayer in the eleventh Congressional district. I want to be represented in the present Congress in the popular branch. I want my views, if I may say so, expressed, if I can get them expressed through a member from my district. I say, without fear of contradiction, that had the contest in the tenth district gone another way there would have been a special primary and a special election to fill the vacancy. No sour grapes on my part; I am absolutely satisfied with the result of the primaries. The voters spoke their minds. They voted; they selected another, and I propose to support the Democratic candidate who defeated me. But I do believe that in the eleventh and tenth districts there should be a special primary and election to fill the vacancies now existing. I read in the papers this morning that there is another miniature revolution on in Mexico, our neighboring republic, and that there is a desire on the part of certain influences to intervene. I would like to be a member of Congress, or I would like some member of Congress to represent me in the eleventh district who would vote against intervening in Mexico or declaring war on Mexico. I would like to be represented that way or to take that position myself. I am going to ask this Council to-day perhaps not to report this resolution I have introduced, but to report a modification of it suggested to me by the member from Roxbury opposite when I consulted with him. He is the only member with whom I have had a chance to consult on the resolution. I now move that it be referred to the Executive Committee and trust that it will be reported back in a modified form.

The preambles, resolution and order were referred to the Executive Committee.

COST OF WIDENING WASHINGTON STREET, WEST ROXBURY.

Coun. ATTRIDGE offered an order—That the Board of Street Commissioners be requested to submit to the City Council estimates of the cost of widening Washington street, West Roxbury, between La Grange street and Metropolitan avenue, at varying widths from 50 to 100 feet.

Referred to the Executive Committee.

IRON FENCES, PUBLIC RESERVATIONS.

Coun. ATTRIDGE offered an order—That the Board of Park and Recreation Commissioners, through his Honor the Mayor, be requested to provide suitable iron fences to inclose the public reservations in Worcester square, between Washington street and Harrison avenue, and Massachusetts avenue, between Columbus avenue and Washington street, as per the estimates furnished the Council by the Board under date of March 12, 1913.

Referred to the Executive Committee.

OPERATION OF CARS, HARRISON AVENUE.

Coun. ATTRIDGE offered an order—That the Boston Elevated Railway Company, through his Honor the Mayor, be requested to inform the City Council the reasons why cars are not operated on Harrison avenue as asked by the Council in the order passed February 16, 1914.

Passed.

REMOVAL OF PORTION OF ELEVATED STRUCTURE.

Coun. ATTRIDGE offered an order—That the Boston Elevated Railway Company, through his Honor the Mayor, be requested to report to the City Council the reasons for its failure to remove the unused portion of the elevated structure on Castle street from the junction of Washington street as asked by the Council in the order passed December 22, 1913.

Passed.

NAMING OF SQUARE, BRIGHTON.

Coun. WOODS offered an order—That the junction of Brighton avenue and Commonwealth avenue, Ward 25, be hereafter known as Fuller square.

Referred to the Executive Committee.

SHELTER, NEW SUBWAY.

Coun. WOODS offered an order—That the Boston Elevated Railway Company be requested, through his Honor the Mayor, to place a shelter at entrance of new subway, Commonwealth avenue and Beacon street.

Coun. WOODS—Mr. President, this is the entrance to the new subway. It is an open area in a very open place and it will be very hard upon the residents of that vicinity and other people not to have some shelter there. When the wind blows from the Charles river it is enough to blow them across the track, and in order to avoid accidents, I introduce the order.

The order was passed.

CANDLE POWER, GAS LIGHTING.

Coun. COULTHURST offered the following: Whereas, The City of Boston recently entered into a gas lighting contract with Boston Consolidated Gas Company in which, among other things, it is provided that incandescent gas lamps of sixty candle power are to be furnished; and

Whereas, At the hearings before the City Council on said contract it appeared that the lights then furnished by the Rising Sun Street Lighting Company only furnished an illuminating power of about forty candles; and

Whereas, The members of the City Council were expressly assured by Mr. Wrightington, the representative of the Boston Consolidated Gas Company, that said company proposed to maintain said gas lights at not less than sixty candle power if the contract was approved; therefore be it

Ordered, That the Boston Consolidated Gas Company and the Commissioner of Public Works, through his Honor the Mayor, be requested to inform the City Council what steps, if any, have been taken to establish the candle power of said lights at sixty candles, and what steps, if any, have been made to determine the power of the lights in use since said contract became in force.

Referred to the Executive Committee.

PAYMENT FOR LOSS OF FOWLS.

Coun. BALLANTYNE, for the Committee on Claims, submitted a report on the petition of Mrs. Mary Leonard (referred to-day) for compensation for loss of fowls killed by dogs—recommending the passage of the following:

Ordered, That there be allowed and paid to Mary Leonard the sum of fifteen dollars (\$15), in compensation for the loss of hens killed by dogs August 5, 1914, said sum to be paid from the income from dog licenses.

Report accepted; order passed.

RECESS TAKEN.

The Council voted at 3.45 o'clock p. m., on motion of Coun. KENNY, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber, and were called to order by the President at 5.38 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on message of Mayor and communication (referred to-day) for permission to sell dumping scow—recommending passage of the following:

Ordered, That the Commissioner of Public Works be authorized to sell at public auction one old Barney dumping scow, the property of the Public Works Department.

Report accepted; order passed.

(2) Report on petition of Thomas Boyan (referred to-day) to be retired under provisions of chapter 765 of the Acts of 1914—recommending the passage of the following:

Ordered, That the Retirement Board of Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Thomas Boyan, employed in the Labor Service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(3) Report on petition of James McGuinness (referred to-day) to be retired under the provisions of chapter 765 of the Acts of 1914—recommending the passage of the following:

Ordered, That the Retirement Board of Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, James McGuinness, employed in the Labor Service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(4) Report on petition of Owen Mullaney (referred September 14) to be retired under the provisions of chapter 765 of the Acts of 1914—recommending the passage of the following:

Ordered, That the Retirement Board of Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Owen Mullaney, employed in the Labor Service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(5) Report on petition of Max Eisenberg (referred to-day) for permit to sell, rent or lease firearms at 67 Green street, Ward 8—that permit be granted.

Report accepted; permit granted on the usual conditions.

(6) Report on order (referred to-day) for transfer of \$300 for placing of capstone of Washington School in Roxbury Municipal Court—that the order ought to pass.

Report accepted; order laid over under the rule. Later in the session Coun. BALLANTYNE said: Mr. PRESIDENT, I move a suspension of the rules so that the order in regard to the Washington School tablet may be taken up and acted upon to-day. It does not involve an expenditure of money. It is simply a request to the Mayor to make a transfer of that amount of money. For that reason I ask a suspension of the rule so that the order may be acted upon to-day.

Coun. WOODS—Mr. President, for information I would like to ask what is the difference between this transfer of \$300 from the Reserve Fund for this purpose and the transfer of \$500 for the market? If there is any difference, I would like to know what it is.

Coun. BALLANTYNE—Mr. President, I would answer the gentleman by saying that this order is not for an expenditure of money. It is simply a request to the Mayor to send in a transfer order for that amount. You will then have a right to lay the matter over for one week, when the Mayor sends in the transfer order.

The rule was suspended and the order was passed. (7) Report on order (referred to-day) for estimates and cost of widening Washington street, West Roxbury, between La Grange street and Metropolitan avenue—that the order ought to pass.

Report accepted; order passed.

(8) Report on order (referred to-day) to provide suitable iron fences around public reservations in Worcester square and Massachusetts avenue—that the order ought to pass.

Report accepted; order passed.

(9) Report on order (referred to-day) naming junction of Brighton avenue and Commonwealth avenue, Ward 25, Fuller square—that the order ought to pass.

Report accepted; order passed.

(10) Report on petition and order (referred August 31) for artificial stone sidewalks on Aspen street, between Copeland and Montrose streets, Ward 21—that the order ought to pass.

Report accepted; order passed.

(11) Report on message of Mayor and communication (referred to-day) relative to bonds issued for municipal building, Ward 12—that the same be placed on file.

Report accepted; communication placed on file.

(12) Report on message of Mayor, communication and order (referred to-day) transferring

\$3,000 for Pathological Building, remodeling of, City Hospital—that the order ought to pass.

Report accepted; order read once and passed, yeas 9.

Assigned for fourteen days for final action.

(13) Report on preambles and order (referred to-day) asking if test of incandescent lights furnished by the Boston Consolidated Gas Company have been made—that the same ought to pass.

Report accepted; preambles and order passed.

(14) Reports on messages of Mayor and communications from Building Commissioner concerning dilapidated buildings at rear 4 Harvard avenue, Ward 20, 252 Lamartine street, Pleasant street, 101 West Fourth street and other streets—that no further action is necessary.

Reports severally accepted.

(15) Report on message of Mayor (referred to-day) and orders concerning the use of the land of George S. Smith at corner Shawmut avenue and Castle street as a public market, said land to be used free for an indefinite period—that the orders ought to pass.

The report was accepted, and the question came on the passage of the orders.

The order accepting the offer of the land was passed.

The order establishing the market on said land, under supervision of the Superintendent of Markets, was assigned to the next meeting.

The order transferring the sum of \$500 from the Reserve Fund to the appropriation for the Market Department, to be expended by the Superintendent of Markets in the preparation and establishment of a public market at the corner of Shawmut avenue and Castle street, was discussed as follows:

Coun. WATSON moved that the order lie on the table for one week; declared lost.

Coun. WATSON doubted the vote and asked for the yeas and nays.

The motion to lay on the table was lost, yeas 4, nays 5:

Yeas—Coun. Ballantyne, Collins, Kenny, Watson—4.

Nays—Coun. Attridge, Coleman, Coulthurst, McDonald, Woods—5.

Coun. WOODS—Mr. President, I move a suspension of the rule that the order may be put upon its passage at this time.

Coun. WATSON—Mr. President, I wish I could remember word for word my statement made in Executive Committee in order that I might duplicate them here now so that they might become a part of the record for reference. I am opposed to this matter being put through to-day for the reason that it is the first time that I have had any opportunity to make any inquiry into the proposition. I believe in municipal markets; I believe in any proposition that will lower the high cost of living. But I believe in fair play. In the Executive Committee one member of this body—I would like to talk to the gentleman for your benefit—in the Executive Committee the President of this body declared himself in favor of this proposition, said he would vote for it to-day, and that he withdrew his opposition to the order. I don't know what the opposition is as I haven't heard any. I don't know that there is any. But if there is any real substantial opposition I am satisfied that there will be one vote in this Council to the very limit against immediate action, to the very limit, and that vote will be mine. I am in favor of public markets. I would vote for one even in the center of the city, for one in every locality. I would favor one in every single neighborhood in the city, in order that the people of Dorchester, West Roxbury, Brighton, Charlestown, East Boston, in fact, all parts of the city, might not be compelled to come away in to Castle street to make their purchases. The Castle street municipal market will be a success, in all probability, if it is conducted as it should be conducted, but what guaranty have we that the middleman is not going to control the new municipal market? We have not the say-so of one single individual who favors this proposition. No member of the Council—and I refer more particularly to the chairman of the Executive Committee—could answer my question, whether or not they were going to erect those stands, or what the arrangement was for the occupying of the same. If the situation is going to be this, that the ordinary grower of garden produce can come in with his vegetables or whatnot, and it is a case of first come, first served, disposing of his produce in the public market and the stands being kept open to those people in that way, well and good. But if the stands are going to be rented out to some individuals who do not grow garden truck, I don't see that it will be any help. Very possibly there will be the same condition of affairs that there is in Faneuil Hall and Quincy Markets. I do not propose to vote for a public market unless I know something about what the plan is. We have not heard a word from those in favor of the proposition, not a word from his Honor the Mayor, not a word or sign as to how the market is going to be managed. Last year I suggested something that would solve, in a way, the public market proposition. I put in an order back a year ago in March in which I suggested that his Honor Mayor Fitzgerald locate in each locality in the city, where there were city yards, branch municipal markets, to which the growers of garden truck could bring their produce and sell it, without paying any rental, selling directly to the consumer. That would benefit the people in my district. Don't the gentlemen of the Council know that right within striking distance of Castle street, right in the ward

of the Councilor from the South End opposite—I refer to Coun. Attridge in particular—doesn't he know that along Harrison avenue there are people who sell produce, garden truck, away below the regular market price? Doesn't he know that people come there from all parts of Boston to purchase? Doesn't he know that the people of West Roxbury cannot go down to Castle street to purchase? Another thing: I want to be satisfied whether there is any opposition to this proposition that ought to be heard. A square deal is a square deal. If the opposition can present a good case, they should be allowed an opportunity. I do not believe they can present a good case, but they are entitled to be heard if there is a good case. I am in favor of public municipal markets. I will go farther and will work for them as hard as anybody, in order to bring down the cost of living, because it benefits me just as much as any other member of the Board. But I will not vote to-day to pass an order for \$500 for the purpose of grading the so-called municipal market on Castle street. I shall, in all probability, vote for it next week. I will vote for \$50,000 to establish municipal markets wherein the ordinary grower of garden truck can sell his produce to the consumer. But I will not vote to-day to suspend the rules for this order. If it is a good proposition, one week's delay will not hurt it. It will not be ready anyway for a month. The work of grading, for which it is proposed to appropriate \$500, must be advertised for by bids. A certain number of days are required for bids to be advertised and opened, and it will mean a delay of two or three weeks at least, or a month under the charter, before anything could be done under the order, before garden truck could be sold. In a month's time we will be at the end of the garden truck season. So what harm will one week's delay make at this time? I trust that, instead of a vote of four against suspension and five in favor, there will be a unanimous vote against suspension of the rule.

Coun. COLLINS—Mr. President, the only question before us now, as far as I can see, is whether or not we ought to suspend the rule and act to-day upon this order. In my opinion, \$500 does not amount to much when it is considered in connection with such a good work as this, namely, the establishment of a public market—but it is establishing a precedent. It does establish us in a policy along which we may wish to go very far within a short time. Before we pass the order for this money, it seems to me we should first consider whether we are willing to go the distance. Personally, I favor the order, and undoubtedly will vote for it a week from to-day. But I think it is bad policy to pass an order which comes in to-day for the first time, especially when it is one that may involve the expenditure of much more money in the near future. I trust that the rule will not be suspended.

Coun. ATTRIDGE—Mr. President, I have only a few words to say upon this proposition. The question comes on accepting the offer which has been made by Mr. George S. Smith of his land at Castle street and Shawmut avenue. He has very generously given—

Coun. WATSON—Mr. President, may I ask the gentleman a question, please?

President McDONALD—Does the speaker give way?

Coun. ATTRIDGE—I do, Mr. President.

Coun. WATSON—I want to ask whether the gentleman is correct or whether I am correct. I understand that we have accepted the offer of Mr. Smith and that the question is now on the appropriation of \$500 for grading. Am I correct or not? I ask for an answer to the question, Coun. Attridge.

Coun. ATTRIDGE—As I understand it, Mr. President, the order for the acceptance has been passed. The gentleman on the other side of the chamber is correct. But the question which is now before the Council is a question on suspending the rule. The question then comes on whether this Council will, after suspending the rule, vote \$500 for a specific purpose. That specific purpose is the preparation and establishment of a public market in the vicinity of Castle street and Shawmut avenue. A statement has been made here regarding opposition to the establishment of this market. I have not heard of any opposition from any individual. This municipal market matter has been well advertised in the newspapers. The business men of Boston know who is Mayor of the city; the business men of Boston know who the nine members of the Council are, or they could easily find out. If there was any opposition to the matter of appropriating \$500 for the preparation of this market the business men of Boston, in my opinion, had plenty of time in which to voice their opposition and acquaint the members of the Council with it. The gentleman on the other side of the chamber has said, "How are we to know whether the middlemen will control this market?" I am going to give the present Mayor of the city at least some credit in a matter of that kind. I am going to say that he has sense enough as Mayor of the city to see to it that the middlemen do not control, because if they do the object of a public market will not be realized. According to the order, this money which is asked for is for preparation. The gentleman on the other side of the chamber has said that it will not be ready for some time. I am willing to trust the Mayor of the city with \$500 to take steps to see that this lot of land is put in proper condition.

Coun. WATSON—Mr. President, will the gentleman yield for a question?

President McDONALD—Does the gentleman yield?

Coun. ATTRIDGE—I do.

Coun. WATSON—Mr. President, through you I desire to ask the gentleman on the opposite side of the chamber if he desires to insinuate that I do not think his Honor the Mayor can be trusted in this question?

Coun. ATTRIDGE—Mr. President, I don't mean to insinuate anything. The gentleman on the other side of the chamber says he would be willing to vote for \$50,000 for municipal markets. But the Mayor to-day is not asking for \$50,000. He is merely asking for \$500 for a start in the preparation and establishment of municipal markets in the city. Of course, this is naturally in the nature of an experiment. The Mayor could not, in my opinion, open a dozen markets at once in different sections of the city. It is a matter of experiment and must be tried out. He has now simply asked for \$500, and I am going to vote to-day, I hope, to give him this \$500, so that he can take the necessary steps to prepare the ground for this that I call a municipal experiment in the establishment of a municipal market.

Coun. WOODS—Mr. President, I am sorry to see this matter delayed. I don't think the members really understand the position. As far as opposition to this market is concerned, I say there is no opposition. In fact, the people down at the other end want to see this thing go through. I believe there is not a member of the chamber who understands the situation down there in the market. Go down to South Market street any morning. Go to North Market street; see the condition of affairs there; you will see farmers coming in with their teams; there is not any space left for them to stand; they have to go around on the side streets and wait until people who are ahead of them get rid of what truck they have. Sometimes they have to stay there until three or four o'clock. Some of the farmers who come to Boston are forced to spend the whole night with a truck load of stuff, having no place to put it.

Coun. WATSON—Mr. President, I would like to ask the gentleman a question.

President McDONALD—Does the gentleman yield?

Coun. WOODS—No, I do not care to answer the questions because they are nonsensical, and I prefer to go along in my own way. I do not interrupt the gentleman when he is talking and I prefer not to be interrupted at this time. I was saying that those conversant with market affairs know that the men in the present markets are only too glad to have something done that will relieve that district. Men go down to what they call the dump, crowd every space there is there, and if it were only to relieve the congestion there this order ought to go through quickly. There is certainly no reason why it should not go through to-day as well as a week from to-day, because practically every member says he will vote for it next week. This \$500 has nothing to do with the market; it is simply preparing a site and giving them a chance to get a team there and sell their products. I hope that the members will look at it in the right spirit; I trust that they will not let their feelings stand too much in their way in this matter; they have agreed not to vote for it to-day, but I hope they will change their minds and put it through. It makes no difference to me personally; as far as I am concerned, I would just as soon wait for a month; as far as the Mayor's position is concerned, a communication came in from the Mayor wanting Haymarket square; he tried to get it to relieve the situation, but the police would not give the permission. The Councilors tell us that they will be willing to vote for this when it comes before us again, but for some reason or another they are not ready to vote to-day. It is only a matter of \$500; it is only an experiment and it may be very advantageous and it may prove advantageous or it may prove detrimental, but Mr. Smith should be commended for his public spirit in giving this land. He is one of the leading men of the Chamber of Commerce; he is giving this piece of property and trying to make this a practical thing. I hope the members will think it over and vote for the order to-day. What is the difference in voting for it to-day or one week from to-day?

Coun. COLEMAN—Mr. President, his Honor the Mayor has been very thoughtful and enterprising in proposing this new plan in the interests of the people, in view of certain circumstances which are very stressful at the present time, and every week counts for something. I understand also that the Mayor made an effort to meet the Council at the last meeting in order to bring the matter before them, but arrived after they had adjourned. So it seems to me the element of time is something we should consider; also the fact that this is purely an executive matter, the establishment of this first municipal market. It is an experiment. We all seem to be in favor of having many of these markets in various sections to relieve the people. We never can have many unless we begin with one, and we never can begin with one unless we do begin. The Mayor has asked for only \$500 in order to carry out a plan that is not thoroughly matured in his own mind, and it will require some executive handling in order to develop it. I think the least we can do is to give him \$500 to initiate this experiment, in which everybody is so much interested.

Coun. WATSON—Just a moment—I don't like to take up the Council's time, but I would like to ask Coun. Attridge, Woods, Coleman, McDonald and Coulthurst if they know what corner of Shawmut avenue and Castle street this public market is going to be located on, where the Smith land is?

Coun. WOODS—Mr. President, I can answer the question that the gentleman has raised, if the gentleman will give me an opportunity.

Coun. WATSON—I will; I will be more gentlemanly than you and give you an opportunity.

Coun. WOODS—I would say that I can answer it.

President McDONALD—The question comes on the motion offered by Coun. Woods.

Coun. WATSON—Mr. President, I have given the gentleman from Brighton three chances to answer my question, and he has not yet taken advantage of the opportunity. I have been a little more gentlemanly with him than he was with me. I do want to know how large a place it is, how many applicants it will accommodate and what corner it is located on. I don't know. The gentleman from the South End, Coun. Coleman, speaks about the Mayor as being very enterprising. Of course he is, and I appreciate it. He is all right on this particular proposition, so far as the principle is concerned, but I want to be sure. The Mayor slips a cog once in awhile; he puts one over occasionally, you know, the same as the rest of us. I want to know in regard to the public markets and the property adjoining the public market. I would ask Coun. Coleman if he knows. This is an order for \$500 for grading. That is the amount they are going to spend, and that calls for public advertising and bidding, under the law, and that will take two, three or four weeks. I am satisfied that there are four votes against suspension of the rule. I am aware that it looks as if we were attacking something that was popular in the City of Boston. In the Press it is going to look as though Coun. Kenny, Ballantyne, Collins and Watson were against public markets and as though Coun. Attridge was the savior of the poor people.

Coun. ATTRIDGE—Mr. President, I object to the remarks of the gentleman on the other side of the chamber and ask that they be stricken from the record.

Coun. WATSON—I object to their being stricken from the record.

Coun. ATTRIDGE—Mr. President, I rise to a point of order.

President McDONALD—The Chair rules the point of order well taken.

Coun. WATSON—Mr. President, I am glad that I drew the fire of the Councilor from the South End. He has a very thin skin. But there are other members besides him who are sometimes interested in the poor people. He is interested in popular movements. He thinks he needs them all, and likes to get into them at the psychological moment. He is right on the ground all the time. I like fair play. No member of the body will play fairer than I will play, and nobody ever knew me to dodge on a proposition. I have the courage of my convictions. The fact that a thing appeals to three or four people who are social workers and who will pat me on the back does not appeal to me. If this is a good proposition, it can stand for one week. If it cannot stand for one week, that fact leads me to believe that it is a bad one. If it is a good one, I shall vote for it next week. I trust that suspension of the rule will not prevail to-day.

Coun. KENNY—Mr. President, under the rules of the City Council, reports of committees, where an expenditure of money is involved, lie over for one meeting. What is the reason for that? It is to protect the public. We are simply here as trustees, as representatives of the people, voting away the public money; and the object of that rule is to safeguard, is to protect the public, so that before the following meeting the matter, of course, being duly advertised in the Press, the people of the city may have a chance to come in and register their disapproval of any particular proposition. That is the object of the rule, when you get right down to it. I have stood for that rule ever since I have been a member of this body; in fact, I introduced it myself. During the past few years I have from time to time regretted seeing members rise here and ask for a suspension of the rule, because I have always felt when that was done that it was an attack on the public treasury and upon the public itself, that you were foreclosing the rights of the people. Something has been said here about \$500 being a small amount. I am surprised at the member on my left getting up and offering that as an argument. It is not the \$500; it is the principle involved. The Mayor cannot start a public market, although he has executive power, unless he has the money, and he cannot have the money unless the Council concurs with him. Whether the amount is \$500, 5 cents or \$50, is a matter of no consequence. The important thing is the principle behind it, which says, "You may go forth and establish public markets. We having responded to the first call for money, of course as you want other moneys we will go along and give them to you." I am not against public markets; but I am troubled about the matter. I am concerned about it; I am in doubt in regard to the wisdom of it. They may be very excellent things, and I may come in next Monday and gladly vote for this \$500. But not to-day, Mr. President. Under the rules I have a right, unless six members here say I shall not be accorded the opportunity, to insist that you shall not vote this money until we

have another meeting, in seven days at least. This afternoon, out in the committee chamber, without raising the slightest question in regard to the merits of voting this money, I and other members joined in asking that this matter be allowed to lie on the table in that committee until we could make an investigation of it. Something was said about the Press favoring it, but we are not here as servants of the Press. We are here as servants of the citizens, of the people of the city. It is a matter for us, and not for the Press, to determine. I ask that this matter lie over for one week, and I urged as one reason that it appeared to me that the matter was being pushed through. The member from Ward 9 (Coun. Attridge) did not like the suggestion, and very promptly asked me if I thought, believed or asserted—I want to quote him correctly if I can—that it appears to me that somebody was pressing the matter. I said, taking everything that has been said, that it appeared to me that the matter was being unduly pressed. In view of what happened since that time, I want to say that I am still of that opinion—not that I charge any member here with trying to push this matter through, but it seems to me, on the whole, as though the matter is being pushed through without regard to the rights of at least four members of this Council. I have said before, and I say now, that I am not against public markets. I have been told, however, that years ago public markets were not a success in Boston. They tell me that there was one on the corner of Boylston and Washington streets, another at the corner of Dover and Washington streets, another at the corner of Essex and Washington streets. Where are they to-day? They certainly are not there. But they were there at one time. So, as a member of the body, as one of the trustees of the city treasury, I want a right to examine into this matter. I don't care how it appears to the Press or who is in favor of or against it. I demand, as a member of the Council, the right to have an opportunity to give this matter proper and fair consideration. Therefore, I sincerely hope that the motion to suspend the rule will be defeated.

Coun. WOODS—Mr. President, I firmly believe that the last speaker is consistent, or tries to be, when he stands up in the Council and takes a position on matters coming before us. But even the smartest of us slip up once in awhile. It may be all right for him to take the position he does, if he is opposed to this order, but this afternoon we passed an order for \$3,000, or some such amount, for the City Hospital, and I did not hear him or some of the other members objecting to it, taking the ground they are taking in regard to this \$500. It is funny how some of us slip up. I simply want to call attention to that matter.

Coun. KENNY—And I would call attention to the fact that that was not an appropriation. The money had already been appropriated.

Coun. WOODS—A transfer.

Coun. KENNY—Yes, and that it was a question of administration. It appeared that the matter had been considered by the trustees of the hospital. We were not going to dispute them. We had a statement of fact from the trustees that they desired to transfer this money for another purpose. That was not an appropriation originating here for the first time.

Coun. ATTRIDGE—Mr. President, the gentleman on my right (Coun. Kenny), when we were in Executive Committee, did not use the words "pushed through," but he used the words "railroaded through" in reference to this particular order, and I did take some offence at that. You used the word "railroaded."

Coun. KENNY—Mr. President, I would like to ask a question. I would like to ask, in view of the statement that has just been made by the gentleman, if there is any other member of this Council who will bear out his recollection that I used the word "railroaded"?

Coun. ATTRIDGE—I cannot answer in regard to the recollection of other members, but that is my best recollection of the words that the gentleman used.

Coun. KENNY—I invite any other members to state their recollection of the words that I used.

President McDONALD—Coun. Attridge has the floor.

Coun. KENNY—Mr. President.

President McDONALD—Does the gentleman yield?

Coun. ATTRIDGE—The gentleman will not yield at this time. If the gentleman on my right desires to ask any other member of the Council what expression he used he will have the privilege of doing so later. I have told him my recollection of what he said.

Coun. KENNY—If I may, I would ask that question of other members of the Council now.

Coun. ATTRIDGE—Mr. President, he may ask the question when he gets the floor, and he may have the floor at any time when the President recognizes him. I have a right, as every other member of the Council has a right, to disagree with my colleagues upon a matter coming before us. I disagreed with some members of the Council in committee and I have disagreed with them in open council here in the Council, here in the chamber. Two weeks ago, as I understand, the Mayor was to send in the order for \$500 to this Council, but the Council transacted its business quickly and had no Executive Committee meeting, such as we generally have. It adjourned too early for the Mayor to send in the appropriation order of \$500. But it was heralded in the papers, it was heralded

even before the meeting of Monday, that the Mayor intended to send in an appropriation order of \$500. Coun. Coleman, I think, established that point to the satisfaction of the members of the Council. We cannot all of us always be on the same side of a proposition. We must take different positions on matters which come before the Council. I am going to take the position which I think is best for the people of the city. I think we should take some action upon this matter to-day, and I am going to vote to do so. I am going to vote for the appropriation of \$500 and for the establishment of this market. When the gentleman on the other side of the chamber (Coun. Watson) asks where the land is located, I will say that I know where it is located, but I am not going to answer such a foolish question. I hope and trust that the Council will see the wisdom of taking action on this particular proposition. If there has been any undue haste in this matter, I suppose it can be charged to other members of the Council. It cannot be charged to one particular man, but to all who took action along that line. No direct statement has been made to the effect that any one man rushed, pushed or railroaded this through, and I suppose the five members of the Council who voted in committee that we should report this proposition back to-day could be considered guilty of the charge. If that is so, my good friend on the right here, Coun. Coleman—I suppose I can mention him by name—is just as guilty as myself, Coun. Woods or any other man, for taking action to-day. I cannot see that there has been any undue pushing through of the proposition. As I understand it, the members who have taken a stand on this proposition in favor of action to-day do not believe that the Council should delay action, but think it should take action to-day so that something may be done as soon as possible.

Coun. KENNY—Mr. President, for the sake of accuracy, having denied absolutely that I used the word "railroaded," in order to test the accuracy of the memory of the member from Ward 9 (Coun. Attridge), I want to ask if there is a single member of the body who heard me this afternoon use the word "railroaded" or "railroading?" (Pause.)

Coun. WATSON—Mr. President, for the benefit of the member from Ward 9 (Coun. Attridge), who has used a number of words and said nothing on this proposition in his last remarks, I want to say that, so far as the word "railroaded" being used by the Councilor from South Boston is concerned, I did not hear it. But I want to say now, frankly and without any equivocation whatsoever, that from my point of view this proposition has been railroaded up to date. I will not confine it to any particular member. Whoever the hat may fit can wear it. They are trying to put the proposition through. I will furnish the word "railroading," and I presume then the gentleman from the South End (Coun. Attridge) will imagine that I used the word out in the anteroom. That is about as accurate as he usually is.

Coun. KENNY—I am not afraid to use the word "railroaded" when I think it should be used. I merely object to being charged with its use when I have not used it, in such a way as to impair my statement and so I will adopt it now. I will say that I think this matter has been, in a way, railroaded.

The rule was declared suspended. Coun. WATSON doubted the vote and asked for the yeas and nays.

The Council refused to suspend the rule, a two-thirds vote being required for suspension, yeas 5, nays 4.

Yeas—Coun. Attridge, Coleman, Coulthurst, McDonald, Woods—5.

Nays—Coun. Ballantyne, Collins, Kenny, Watson—4.

President McDONALD—The order lies over for one week under the rules.

SOCIAL LAW LIBRARY.

Coun. COLLINS, for the Committee on County Accounts, submitted report on petition of proprietors of the Social Law Library (referred August 10) for annual appropriation for said library—recommending the passage of the following:

Ordered, That there be allowed and paid to the proprietors of the Social Law Library the sum of \$1,000 for the maintenance and enlargement of said library during the present year, said sum to be paid from the amount received from naturalization fees.

Report accepted; laid over under the rules.

PAYMENT FOR SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers' Relief, submitted a report on the order (referred September 14) for the payment of \$300 to the Soldiers' Relief Commissioner to be used for immediate relief—that the same ought to pass. Report accepted; order laid over under the rule.

SIDEWALK, COLUMBUS CLUB, WARD 20.

Coun. COLLINS offered an order—That the Commissioner of Public Works make a sidewalk along Pearl and Pleasant streets, at the Columbus

Club of the Knights of Columbus, Ward 20, in front of the estates bordering thereon; said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone, with granite edgestones, under the provisions of chapter 437 of the Acts of 1893. Passed.

LAYING OUT OF STREETS.

Coun. COLLINS offered an order—That the Street Commissioners be requested to lay out Hopstill street and Melville road, Dorchester, as public ways. Passed.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration, hoping that the same would not prevail. Lost.

Adjourned at 6.31 p. m., on motion of Coun. KENNY, to meet on Monday, October 5, at three p. m.

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

EAST BOSTON.

Westbrook street (formerly West street), from Bennington street to Saratoga street.

WEST ROXBURY.

Albano street, from Washington street to Amherst street.

DORCHESTER.

Juliette street, from Fox street to the southeasterly line of Homes avenue.

Lorenzo street, from Walnut street to Wood street. Powellton road, from Columbia road to Glenarm street.

Woodworth street (formerly Wood street), from Walnut street to New way.

ROXBURY.

Dempster street (formerly Duncan street), from Ruggles street to Halleck street.

CITY PROPER.

Lucas street, from Washington street to Shawmut avenue. Washington street, from Warrenton street to Pleasant street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, October 31, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.

Boston, September 24, 1914. (Oct. 3-10-17.)

CITY OF BOSTON.

PROPOSALS FOR BUILDING REFUSE RECEIVING STATION, WARD STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for building a refuse receiving station on Ward street, between Halleck street and New York, New Haven & Hartford Railroad, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of ten thousand dollars (\$10,000), to secure the due performance of the contract and the full protection of the city. Plans can be seen at Room 501, City Hall Annex. Specifications and forms of proposals may be obtained at Room 511, City Hall Annex, on and after Tuesday, September 29, 1914. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Receiving Station, Ward Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, October 14, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 24, 1914. (Oct. 3-10.)

CITY OF BOSTON.

PROPOSALS FOR REBUILDING DRAW FENDER PIER AND FENDER GUARD AND BUILDING WHARF AT BROADWAY BRIDGE.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for rebuilding the draw fender pier and fender guard and building a wharf at Broadway Bridge, over Fort Point channel, and giving bond therefor of a surety company approved by the Commissioner in the sum of four thousand dollars (\$4,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Broadway Bridge," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, October 8, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 24, 1914. (Oct. 3.)

PROPOSALS FOR BUILDING SEA WALL, EAST FIRST STREET, SOUTH BOSTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for building sea wall across water passage-way on the northerly line of East First street, South Boston; also for furnishing about 8,500 cubic yards of filling back of said wall, and giving bond therefor of a surety company approved by the Commissioner in the sum of five thousand dollars (\$5,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sea Wall, East First Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, October 7, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 24, 1914. (Oct. 3.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

SOUTH BOSTON.

C street, to Old Colony avenue.

EAST BOSTON.

St. Andrew road (formerly Collins street), from Bayswater street to Washburn avenue. Walley street, to Waldemar avenue.

WEST ROXBURY.

Philbrick street (formerly Folsom street), from Jewett street to Neponset avenue.

DORCHESTER.

Castlegate road, from Blue Hill avenue to Normandy street. Ronald street (formerly Bowdoin avenue), from Brinsley street southeasterly.

ROXBURY.

Langdon street, from George street to Norfolk avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Friday, October 16, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, September 10, 1914. (Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN WILLOW AND RHODA STREETS, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Willow street, between Centre street and Schirmer road, and Rhoda street, from Central street 180 feet westerly, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of twelve hundred (1,200) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Willow and Rhoda Streets," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Saturday, October 10, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 1, 1914. (Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN EGGEMONT STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Eggemont street, from South to Ainsworth street, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of eight hundred dollars (\$800), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Eggemont Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Tuesday, October 13, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 1, 1914. (Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING ASPHALT OR BITULITHIC PAVEMENT, BROWNING AVENUE, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for furnishing and laying asphalt or bitulithic pavement in Browning avenue from Bernard to Wales street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand five hundred dollars (\$2,500), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Wednesday, October 7, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The Commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal, for Asphalt or Bitulithic Pavement, Browning Avenue."

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 1, 1914. (Oct. 3.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN HOUSTON STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Houston street, from Montview to Crest street, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of six hundred dollars (\$600), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Houston Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Tuesday, October 13, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 1, 1914. (Oct. 3.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for furnishing and setting about 1,500 square yards of ribbed terra cotta tile on walls, about 600 square yards of terra cotta blocks for partitions and putting on plaster for straightening walls, in the Washington Station of the Dorchester Tunnel, will be received by the undersigned until 12 o'clock noon of Thursday, October 8, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
(Oct. 3.) B. LEIGHTON BEAL, *Secretary.*

CITY OF BOSTON.

PROPOSALS FOR STEEL FENCE.

Proposals on blanks obtained at the Secretary's office, Park and Recreation Department, 33 Beacon street, for furnishing and erecting a steel guard fence around the elephant yard on Franklin Park, signed by bidder, and left before 12 o'clock m. on October 9, 1914, at the said office, with a certified check for \$200, payable to and to be the property of the city if the proposal is not carried out, will then and there be publicly opened and read. A duplicate proposal, without check, must be deposited with the City Auditor previous to the time named for opening the proposals. The Commissioners reserve the right to reject any or all proposals.

JOHN H. DILLON, *Chairman.*
CHARLES GIBSON,
THOMAS F. GALVIN,
(Oct. 3.) *Commissioners.*

CITY OF BOSTON.

TO FIRE ESCAPE (IRON) CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing fire escapes on Nos. 39, 40, 41 and 42 Blossom street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$1,000. Only proposals obtained at the office of the Commissioners, Room 1009, City Hall Annex, signed by the bidder and left before 12 o'clock m. of Friday, October 9, 1914, at said office, with a certified check for \$300, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The Commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
CHARLES B. PERKINS,
WILLIAM F. KEARNS,
(Oct. 3.) *Commissioners.*

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN BOARDMAN AND ASHLEY STREETS, EAST BOSTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Boardman and Ashley streets, between East Boston low level sewer and existing sewer near Whitby street, East Boston, and giving bond therefor of a surety company approved by the Commissioner in the sum of twelve hundred (1,200) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Boardman and Ashley Streets," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Saturday, October 10, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 1, 1914. (Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN DEMPSTER STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Dempster street, between Ruggles and Halleck streets, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of three thousand (3,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer and Drains, Dempster Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 9, 1914, with a certified check for six hundred (600) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 1, 1914. (Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR A REFRIGERATING PLANT, AND FOR FURNISHING EQUIPMENT OF ICE BOXES.

Trustees of the Boston City Hospital invite sealed proposals for erecting and completing a refrigerating plant, and for furnishing equipment of ice boxes and installing same in South Department buildings. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 m. of October 13, 1914, at the office of the Trustees, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. Drawings and specifications may be taken for estimating purposes from the office of the architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Saturday, October 3, 1914.

FRANK H. HOLT, M. D.,
Acting Superintendent.
(Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR PAINTING IN SOUTH DEPARTMENT BUILDINGS.

Trustees of the Boston City Hospital invite sealed proposals for painting in South Department buildings. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 m. of October 13, 1914, at the office of the Trustees, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. Specifications may be taken for estimating purposes from the office of the architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on October 3, 1914.

FRANK H. HOLT, M. D.,
(Oct. 3.) *Acting Superintendent.*

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for plastering about 8,000 square yards of walls and ceilings in the Washington station of the Dorchester Tunnel will be received by the undersigned until 12 o'clock noon of Tuesday, October 6, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
(Oct. 3.) B. LEIGHTON BEAL, *Secretary.*

CITY OF BOSTON.

PROPOSALS FOR CLEANING AND PAINTING NORTHERN AVENUE BRIDGE.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for cleaning and painting the fixed spans of Northern Avenue Bridge, over Fort Point channel, and giving bond therefor of a surety company approved by the Commissioner in the sum of one thousand (1,000) dollars to secure the due performance of the contract and the full protection of the city. Specifications and forms of proposals may be obtained at Room 511, City Hall Annex, on or after Wednesday, October 7, 1914. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Painting Northern Avenue Bridge," and left at Room 511, City Hall Annex, before 12 m., Wednesday, October 14, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 1, 1914. (Oct. 3-10.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN ALBANO STREET AND OUTLET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Albano street, between Amherst and Washington streets, and outlet in private land to Roslindale brook conduit, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of eight hundred (\$800) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Albano Street and Outlet," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Saturday, October 10, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 1, 1914. (Oct. 3.)

CITY OF BOSTON. PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

EAST BOSTON.

Lovell street, from Neptune road to Island street. Porter street, to Cottage street.

BRIGHTON.

Tip Top street, from Washington street to Tremont street.

DORCHESTER.

Bourneside street, from Melville avenue to Park street.
Normandy street, from Columbia road to Seaver street.
Paisley park, from Bourneside street to Upland avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, November 7, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 1, 1914. (Oct. 3-10-17-24.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN CASTLEGATE ROAD AND OUTLET IN NORMANDY STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Castlegate road from Normandy street to Blue Hill avenue, and outlet in Normandy street, from Washington street to Castlegate road, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred (500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Castlegate Road and Outlet," and left at Room 511, fifth floor, City Hall Annex, before 12 m., Friday, Oct. 9, 1914, with certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 1, 1914. (Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING HASSAM BLOCK PAVEMENT, LANGDON STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for furnishing and laying Hassam block pavement in Langdon street, between Norfolk avenue and George street, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand dollars (\$2,000), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Tuesday, October 13, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The Commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Hassam Block Pavement, Langdon Street."

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 1, 1914. (Oct. 3.)

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing (all trades) upper elementary school, Wells District, Blossom street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$45,000. Only proposals obtained at the office of the Commissioners, City Hall Annex, Room 1009, signed by the bidder and left before 12 o'clock m. of Tuesday, October 6, 1914, at said office, with a certified check for \$2,000, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The Commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,

WILLIAM F. KEARNS,

Commissioners.

(Sept. 19.)

CITY OF BOSTON.

SPECIAL NOTICE TO GENERAL CONTRACTORS.

Contractors are hereby notified that the opening of sealed proposals for erecting and completing (all trades) upper elementary school, Wells District, Blossom street, Boston, Mass., is hereby deferred, and the day for opening of bids is extended to 12 o'clock m. of Friday, October 23, 1914, and all of the terms and the conditions contained in the notice of September 19, 1914, as printed above, shall apply to this notice.

JOSEPH P. LOMASNEY,

WILLIAM F. KEARNS,

Commissioners.

(Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN EAST FIRST STREET EXTENSION, SOUTH BOSTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in East First street extension, from H street to West First street, South Boston, and giving bond therefor of a surety company approved by the Commissioner in the sum of eighteen hundred (1,800) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, East First Street Extension," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, October 8, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 1, 1914. (Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for laying about 3,370 linear feet of 8, 10 and 12-inch water pipe in Benner and Lowell streets, East Boston, Green street, Charlestown, Arlington, Bennett, and Hobart streets, Brighton, Cleveland, Davison and Oak streets, Hyde Park and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 9, 1914, with a certified check for two hundred dollars (\$200), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 1, 1914. (Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING ASPHALT OR BITULITHIC PAVEMENT, LONG AVENUE, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for furnishing and laying asphalt or bitulithic pavement in Long avenue, from Commonwealth avenue to Allston street, Brighton, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand five hundred dollars (\$2,500), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Wednesday, October 7, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The Commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Asphalt or Bitulithic Pavement, Long Avenue."

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 1, 1914. (Oct. 3.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF OLD MATERIAL.

The Commissioner of Public Works of the City of Boston, office Room 511, City Hall Annex, invites proposals for the purchase of the following old material at the Water Service Yard, 710 Albany street, city proper:

- About 40 tons old iron water pipe,
- About 1,500 pounds wrought iron,
- About 2,000 pounds light brass and composition,
- About 500 pounds composition chips.

The purchaser shall remove the material (which is to be the property of the purchaser) within a reasonable time. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Thursday, October 8, 1914, will at said hour and place be publicly opened and read. The bidder must deposit in cash or certified check made payable to the City of Boston an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award as he deems best. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for the Purchase of Old Material."

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 1, 1914. (Oct. 3.)

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls, 3 to 6 p. m.; Men, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Colin McDonald, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, OCTOBER 10, 1914.

No. 41

City of Boston.



CITY RECORD.

Published weekly under legislative act by the
City of Boston, Mass.

By Subscription \$1.00 Per Year.
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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquees, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for

information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO ROOM 604, CITY HALL ANNEX, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance or permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, October 19, at 3 p. m.

Meeting of School Committee, Monday, October 19, at 7 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

PUBLIC AUCTION OF DUMPING SCOW.

Commissioner Rourke, of the Department of Public Works, states that Municipal Auctioneer Edward W. Foye will sell at public auction a Barney dumping scow, the property of the department, at the rooms of the Massachusetts Real Estate Exchange, 209 Washington street, Boston, upon Friday, October 16, 1914, at 11 a. m.

COLUMBUS DAY OBSERVANCE.

Columbus Day will be extensively observed in Boston. The Director of Public Celebrations, John F. Dever, and the Columbus Day Committee of the

Citizens' Public Celebration Association have completed practically all the many details of the program as printed last week in the *City Record*.

A touch of gayety will be given by a continuation of last year's scheme of street and public building decorations as well as by the firework displays in the evening. But as a whole the celebration is to be of a somewhat more serious character than during the last two years that the city has officially observed the holiday.

The first event will be the second annual Pan-American meeting, in Faneuil Hall, Sunday afternoon at 3 P. M., to aid a closer acquaintance between the twenty-one nations of South, Central and North America and the commercial and industrial developments made possible by current world events. Although the Argentina ambassador, Dr. Naon, could not accept the invitation extended to him by Mayor Curley, other arrangements insure a satisfactory program. Congressman Andrew J. Montague, former Governor of Virginia, will speak, with the Peruvian Minister, Honorable Frederico Alfonso Pezet. Hon. Edward Albes of Alabama, a member of the Staff of the Board of Governors of the Pan-American Union will be a third speaker. The historic hall will be decorated with flags of all South and Central American countries. The officers and crew of the Argentine battleship "Rivadavia" have been invited as well as the Havana city officials now in the city. Special music will be provided by an orchestra, including Pan-American national airs and, of course, "America." Through the courtesy of the Boston Theatre Opera Company, a tenor solo by Signor Luigi Mainiero will be a feature. The Pan-American meeting being particularly timely this year is likely to attract even more attention than the first meeting of its kind a year ago.

Columbus Day evening, October 12, in Symphony Hall, will be featured by a commemoration meeting of the 422d anniversary of the discovery of America by Christopher Columbus, and in the interests of universal peace. The Mayor will preside. The invited speakers include President Wilson, Chief Justice White, Governor Walsh, George W. Coleman of the Boston City Council, George S. Smith, former President of the Chamber of Commerce, and Congressman Andrew J. Montague. His Eminence Cardinal O'Connell was invited but on account of an urgent previous engagement was obliged to decline, but he has designated as his personal representative Rt. Rev. Mgr. M. J. Splaine, D.D., who will speak of "The World's Debt to Columbus." Minister Pezet and Mr. Albes will also speak.

Special music will be provided by Miss Cara Sapin, through the courtesy of the Boston Opera Company, by Prof. John A. O'Shea who will give a short organ recital for half an hour previous to the meeting. The vocal music will include "Columbia, The Gem of the Ocean," "To Thee, O Country," and, at the close, "America" by the audience accompanied by the organ and a cornetist.

The American National Red Cross received permission to take advantage of the opportunity to inaugurate a Red Cross flag selling campaign to raise money for the European war relief fund. This feature will center at a band concert on Boston Common the afternoon of Columbus Day at 3 o'clock. The Director of Public Celebrations promises the people who assemble there a pleasing musical program. As a conductor, Emil Mollenhauer has been specially engaged for this occasion. Stewart's Boston City Band with forty pieces will render the program. Mayor Curley will announce the Red Cross feature and nurses in uniform and other bearers of the Red Cross emblem will sell as many flags at ten cents apiece and upward as the great audience can be induced to purchase. The vicinity of the Parkman Memorial Bandstand will be specially decorated for the occasion.

If the Red Cross flag-selling plan works well upon this experimental trial, it is to be continued by the National organization in other cities in the country for the same purpose. Miss Louisa P. Loring, Emergency Secretary for New England, is in charge, assisted by Miss Hazel Newton, and they will handle all the funds and be responsible for the carrying out of the entire undertaking which has the Mayor's approval and the cooperation of the Columbus Day Committee. The Red Cross people have secured permission to use the Young Men's Christian Union, 48 Boylston street, as a distributing point for flags on Columbus Day, and from this center their representatives will go not only to the Common but to all other places where large numbers of people congregate during the holiday.

Preliminary to Columbus Day exercises were held Friday in both public and parochial schools, for the particular purpose of reminding the children of the deeds of Columbus. In regular religious services in churches of all kinds some recognition of the anniversary is requested by the committee, and this will undoubtedly be general. No special services are expected.

Columbus Day morning, Monday, October 12, a sunrise salute has been requested from the United States Navy Yard, as also a sunset salute at the appropriate hour. At 9 o'clock Monday morning patriotic exercises are to be conducted on Boston Common, including military ceremonies by band and battalion from the harbor forts of the United States Army and the raising of the national and city flags. This ceremony will be similar to like exercises on Fourth of July and Columbus Days during the past two years, which have proved to be interesting and acceptable features. The brief march of the army soldiers to and from the Common will be the only street parade in the city program.

In the evening displays of fireworks and band concerts have been arranged for Boston Common, Franklin Field and Marine Park.

On Columbus Day last year the citizens' committee secured the inauguration of a special decorative scheme for streets and public buildings. This involved the purchase by the city of permanent equipment which might be preserved and used on various occasions for similar purposes. Since last Columbus Day the masts and banners first used at that time on Tremont street have been utilized on various holidays and other occasions with good effect. This year the street decorations will be in place for public inspection by

Saturday afternoon and remain up until Tuesday morning, on Huntington avenue, from Copley square to Massachusetts avenue.

The Public Library building will be the focusing point for decorations in the square and the treatment will be much the same as a year ago when numerous favorable comments were aroused by the results of the committee's plans and the decorators' workmanship. Garlands of laurel will be largely used with a simple background of red and yellow bunting to provide a touch of color, while above will fly the flag of the nation. The street corners bounding the square will be marked by masts, 20 to 30 feet high, upon which will fly pennants or banners of city colors—buff and blue—but they will be so placed as not to interfere with the full effect of the ornamented building front. The committee hopes for the cooperation of hotels and other business concerns located here so that the same harmonious decorative scheme may show on three sides of the square. From Copley square to the avenue every street corner will have masts with pennants flying. Around Symphony Hall there will be other masts and their banners will be of city colors.

Downtown, City Hall will be decorated following in general the style of Copley square and there will be holiday gayety added to the workday somberness of the walls of the Old State House and Faneuil Hall. On the Common will be decorations around Parkman Bandstand as already mentioned. This will consist of a circle 600 feet in circumference of tall masts bound together by festoons of laurel that will be electrically lighted at night. Each mast will fly a banner of city colors.

The City Athletic Meet on the Common at 10 o'clock is an experiment this year as such a meet so late in the season is not customary, but the entries received promise very satisfactory results both for the spectators and the participants.

By the cooperation of Headmaster John F. Casey of the English High School, ushers for Symphony Hall meeting will be supplied in the person of uniformed cadets, and similarly ushers for Sunday afternoon Pan-American meeting in Faneuil Hall will be provided by Master James E. Downey from the boys of the High School of Commerce.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mary Griffin, in the amount of \$125, for compensation for personal injuries caused upon a ferryboat at the South Ferry, September 10, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Daniel J. Daly, trustee of the estate of James W. Calnan, in the amount of \$13,500, and costs taxed at \$100, for damages occasioned his estate by the widening of Pleasant street, city proper.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Lena Shapiro, in the amount of \$35 for compensation for personal injuries, caused by defect in sidewalk, 53 Phillips street, May 5, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Hattie Case, in the amount of \$100, for compensation for personal injuries sustained in front of the premises 454 Tremont street, on November 25, 1911.

BOSTON'S MUNICIPAL GYMNASIA OR PHYSICAL TRAINING SCHOOLS.

By CAPT. JOHN H. DILLON, *Chairman Park and Recreation Department.*

The Park and Recreation Department of this city provides for the public, free of charge, opportunities not afforded by any other city in this country. For all interested in athletics, splendidly equipped gymnasia are provided with competent instructors always in charge to teach individuals and classes how to properly use and perform with or upon the many different pieces of apparatus necessary for the proper development of the young athlete—Indian clubs, dumbbells, buffers, German horses, running tracks, horizontal and parallel bars, chest weights, hanging ropes and poles, jumping stands and ladders, medicine balls, basket balls and other implements.

These schools, under the supervision of our competent instructors, are the foundation of strong, robust, muscular boys and girls, who look upon the many exercises as sport, and these sports or athletics, when the rules and regulations of the instructors are observed, very materially aid the pupils to acquire that greatest boon to mankind, vigorous health and confidence.

A very large percentage of aspirants to the Police and Fire Departments have taken advantage of our free gymnasia and from reports of our instructors it appears that very few failed to pass the physical test required, and the many classes of men, women, boys and girls who graduate therefrom are always ready to attest the benefits they have received.

LIST OF GYMNASIA UNDER SUPERVISION PARK AND RECREATION DEPARTMENT.

1. East Boston Gymnasium, Paris street; equipment, full gymnasium and showers. John J. Driscoll, instructor in charge.
2. Charlestown Gymnasium, corner Bunker Hill and Lexington streets; equipment, full gymnasium and showers. Maurice R. Smith, instructor in charge.
3. Ward 7 Gymnasium, Tyler street; equipment, full gymnasium and showers. John A. Lane, instructor in charge.
4. Ward 9 Gymnasium, Harrison avenue near Dedham street; equipment, full gymnasium and showers. William Mullen, instructor in charge.
5. South Boston Gymnasium, D street; equipment, full gymnasium and showers. Leo C. Kneibel, instructor in charge.
6. North Bennet Street Gymnasium; equipment, full gymnasium and showers. James F. Winston, instructor in charge.
7. Ward 16 Gymnasium, Columbia road; equipment, full gymnasium, showers and swimming pool. George E. Frazer, instructor in charge.
8. Cabot Street Gymnasium; equipment, full gymnasium, showers and swimming pool. Matthew M. Leary, instructor in charge.
9. Curtis Hall, Jamaica Plain, Centre street; equipment, full gymnasium, showers and swimming pool. Joseph J. McNamara, instructor in charge.

All information as to hours, the formation of classes, class work or individual instruction may be obtained from the instructors in charge of physical culture at the gymnasia.

TRACKS TO COMMONWEALTH PIER.

Mayor Curley announces that an agreement had been reached for the Board of Port Directors to extend the surface tracks at South Boston to the fish pier and the Commonwealth pier, the cost to be charged up to the Elevated Railway later. The agreement, he said, has been approved by the Public Service Commission and work will be started immediately.

THE EFFECT OF LEAKING ILLUMINATING GAS ON BITUMINOUS PAVEMENTS.

By GEORGE C. WARREN OF BOSTON.

Read before the Convention of the American Society of Municipal Improvements, Hotel Somerset, Boston, Thursday, October 8, 1914.

To everyone who has had long experience in bituminous pavement construction and maintenance, it is well known that illuminating gas escaping from sub-surface gas mains is very injurious to all forms of bituminous pavements, and yet we frequently find representatives of gas companies and city officials ridiculing the idea that gas can have any effect on such pavement surfaces.

The fact is that illuminating gas, a bituminous substance, and hydro-carbon, quite similar in its chemical composition to light tar and oil distillates, is lighter and more penetrating than the distillates and even more rapidly attacks and liquifies a bituminous cement, no matter whether the bitumen be a tar or an asphaltic product.

EXPERIMENT NO. 1.

For testing the effect of illuminating gas on asphalt there is submitted herewith an illustration of a very simple apparatus.

Illuminating gas entered at tube "C," filled the jar and passed out at tube "D" to a burner.

Gas passed through jar daily 8 a. m. to 5 p. m., from August 18, 1914 to October

5, 1914, except Sundays and Labor Day, but naturally jar was filled with quiet gas during nights, Sundays and Labor Day.

The glass jar contains two baskets of No. 10 mesh screen.

Basket A contains 1-inch cube of hard California refined asphalt, penetrating 20 degrees Dow.

Basket B contains 1-inch cube of mixture consisting of well-graded sand, 90 per cent California asphaltic cement (75 degrees Dow), 10 per cent.

A similar jar and contents which was not subjected to gas, has been kept alongside of the "gas jar" during the experiment to show that softening of material in the gas jar was due to gas and not change of temperature, is exhibited herewith. (See Photo VI.)

Photos Nos. II. to V., inclusive, are the same jar as shown in Photo No. I. taken during the test of six weeks on the following dates, respectively: September 3, 12, 16 and 24.

Photo No. VI. shown that the softening was in no way due to change of temperature.

The daily diary of condition of asphalt and mixture is as follows:

EXPERIMENT STARTED AUGUST 18, 1914.

	Asphalt Basket.	Mixture Basket.
Aug. 19 to 27	No noticeable change.....	No change except mixture glossy and sticky.
Aug. 28.....	Asphalt began to creep through, looking like small beads in the wire mesh.	Ditto above.
Aug. 29.....	Ditto above.....	Ditto above.
Aug. 30.....	Gas turned off; Sunday; no observation...	Ditto above.
Aug. 31.....	Outside of wire basket coated with asphalt which had crept through the mesh.	Ditto above.
Sept. 1.....	Above condition slightly increased.....	Ditto above.
Sept. 2.....	Asphalt forming drop at bottom of basket,	Ditto above.
Sept. 3.....	Asphalt increasing in softness; above drop has formed long pendant and small portion dropped to bottom of jar. (See Photo No. IV.)	Ditto above.
Sept. 4.....	Ditto above; more drops.....	Ditto above.
Sept. 5.....	Ditto above; more drops.....	Ditto above.
Sept. 6.....	Sunday; gas turned off; no observation...	Sunday.
Sept. 7.....	Holiday; gas turned off; no observation...	Holiday.
Sept. 8.....	Three distinct pendant drops of asphalt surface settled half way down basket.	Same as September 5.
Sept. 9.....	Same as above.....	Same as September 5.
Sept. 10.....	Same as above.....	Same as September 5.

September 11 to 28. Impossible to make intelligible diary, there being almost imperceptible changes from day to day. There has been, however, continuous but slow leakage of asphalt from the basket. The long pendant drop shown in Photo No. VI. broke on September 12. A new drop started to form at that time and on September 28 had reached about three-quarters the distance from basket to bottom of jar.

RESULTS OF EXPERIMENT NO. 1.

	Mixture Basket.	Refined Asphalt Basket.
Net weight material at start.....	17.90 grams	14.13 grams
Net weight material 9-28 (41 days).....	18.04 grams	10.52 grams
Increase in weight.....	.14 grams	
(Equals 0.78 per cent of the mixture or 8 per cent of the bitumen.)		
Amount asphalt dripped from basket.....		3.61 grams
Amount asphalt dripped from basket.....		25.50½

The paving mixture of asphalt and sand has become reduced to the condition of a mixture of heavy oil and sand.

The foregoing experiment clearly proves the following fundamental facts:

A. That illuminating gas without agitation rapidly liquifies asphalt cement and refined asphalt and destroys its value as a cementing medium.

B. That illuminating gas not only attacks but combines with the asphalt, increasing its weight.

EXPERIMENT NO. II.

Commercial illuminating gas is very complex in composition and the portion which produces the luminous portion of the normal flame is very similar in composition to benzol, which when chemically pure is practically a perfect solvent for the bitumen which is the active component of all asphalts and coal tar pitches.

It is but natural then that when this gas comes in contact with any bituminous cement that more or less of the "illuminants" of the gas are absorbed by the bituminous cement and the candle power of the gas correspondingly reduced, and it is on account of this fact that the gas companies not only exercise the greatest possible care in cooling the gas to condense and separate out as completely as possible all oils and tars, but also for many years have insisted that all the cast-iron pipes used as mains be coated with "asphalt dip" on the outside only, even though such pipe is more expensive.

In the ordinary process for the manufacture of coal gas the candle power is usually less than desired and the gas is usually enriched by the addition of water gas, the latter being produced by the chemical combination of petroleum oil and steam under application of high heat.

It may not be generally known to those present, however, that in the absence of a carburetted water gas plant the most available method of enriching the gas is the direct addition of benzol vapor to not over 3 per cent.

In order to show the rapidity with which asphalt cement will absorb illuminants from gas, Experiment II. is submitted herewith:

The apparatus is designed to show the comparative brilliancy of two flames of identical size, one burning normal gas which has passed through a glass tube containing dry sand; the other flame, burning gas which has passed through a corresponding ¾-inch tube, 32 inches long, containing a sand asphalt mixture. It will be noted that in the case of the normal flame the "blue" portion is very small and the flame luminous while in the other the "blue" portion of the flame is relatively much larger and the flame itself much lower candle power.

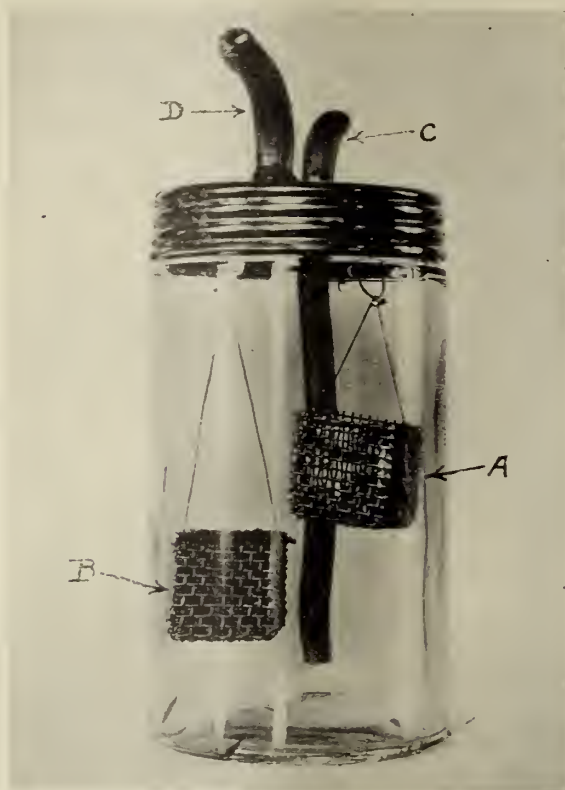
While this comparison can be plainly seen, as shown in Photo VII., the contrast is more marked when the oiled paper screen is placed in front of the burners as shown in Photo IX.

From the point of view opposite to Experiment No. I., Experiment No. II. proves the injurious effect on illuminating gas by contact with asphalt or other viscous bituminous material.

EXPERIMENT NO. III.

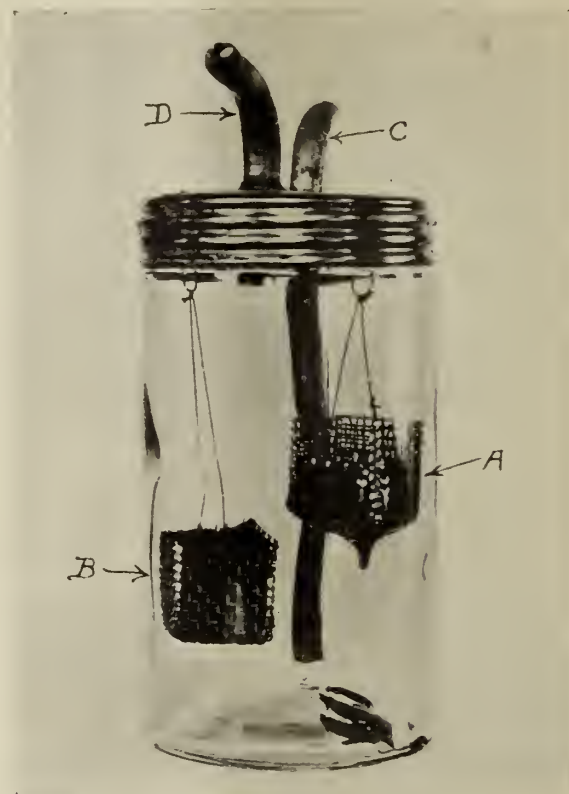
Having proved the effect on the bituminous cement and on the illuminating gas by their contact with each other, the next step in our experiments is to measure that effect on the bituminous material as a softening agent.

Continued on page 938.



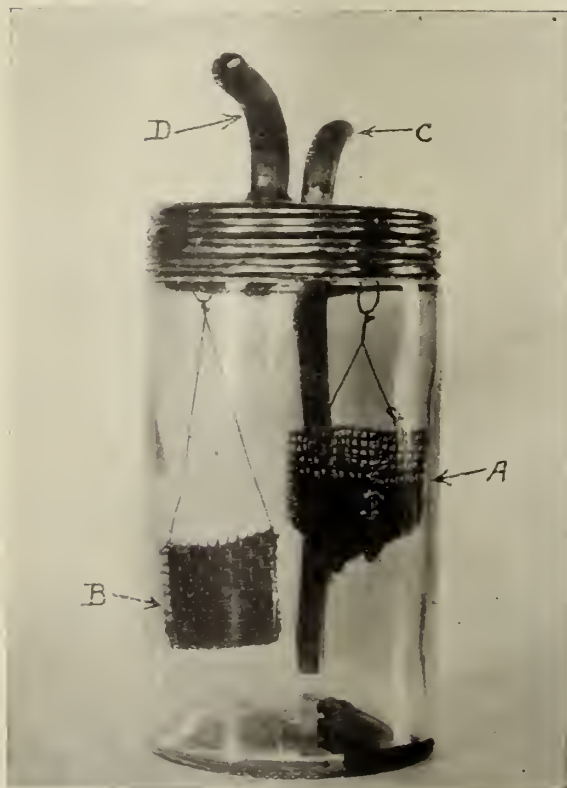
PHOTOGRAPH No. I.

Glass jar containing baskets of hard asphalt and sand asphalt mixture.
 Photograph taken at start of experiment, August 18, 1914.



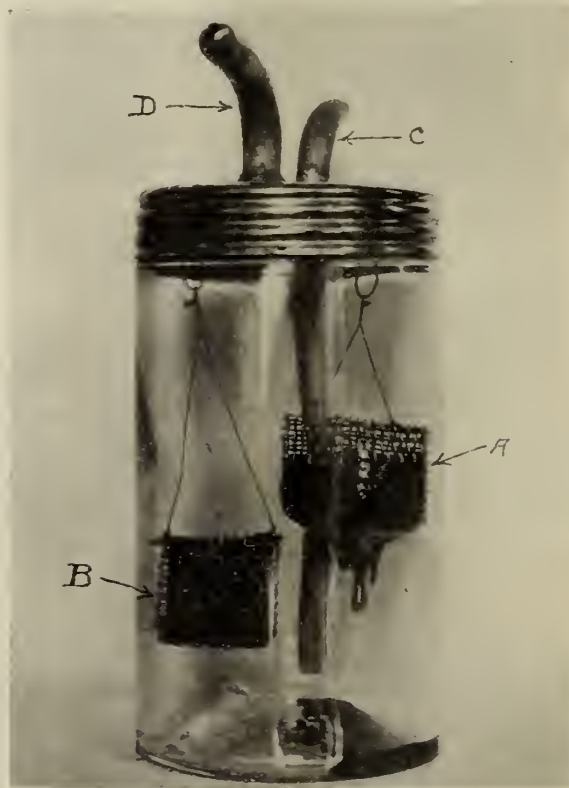
PHOTOGRAPH No. II.

"Gas Jar" September 3, 1914, after 15 days' exposure to gas.



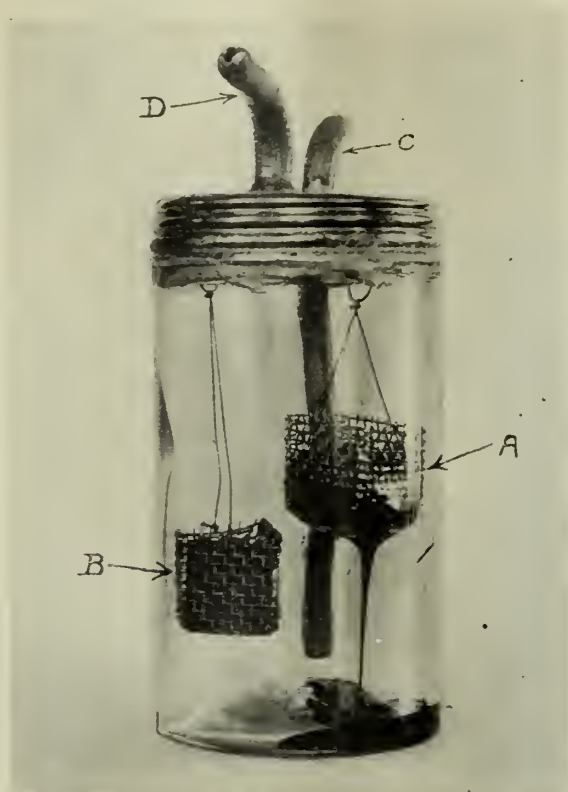
PHOTOGRAPH No. III.

"Gas Jar" September 12, 1914, after 24 days' exposure to gas.



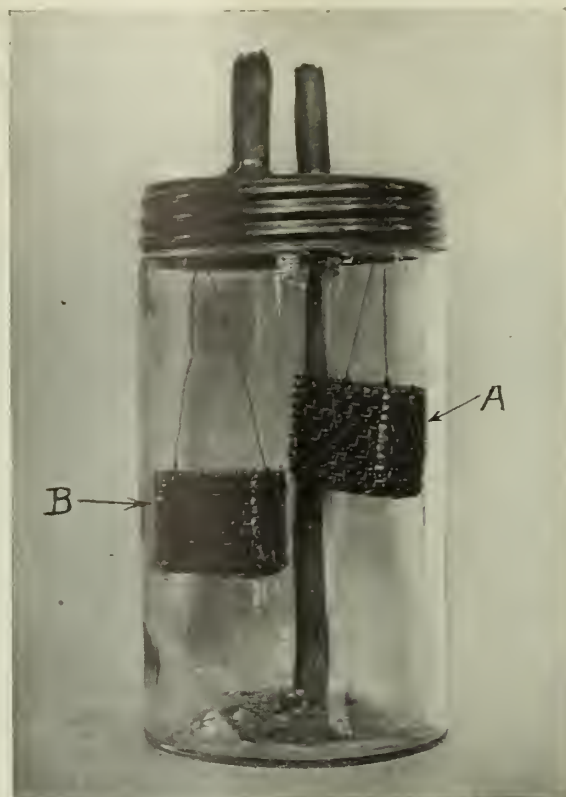
PHOTOGRAPH No. IV.

"Gas Jar" September 16, 1914, after 28 days' exposure to gas.



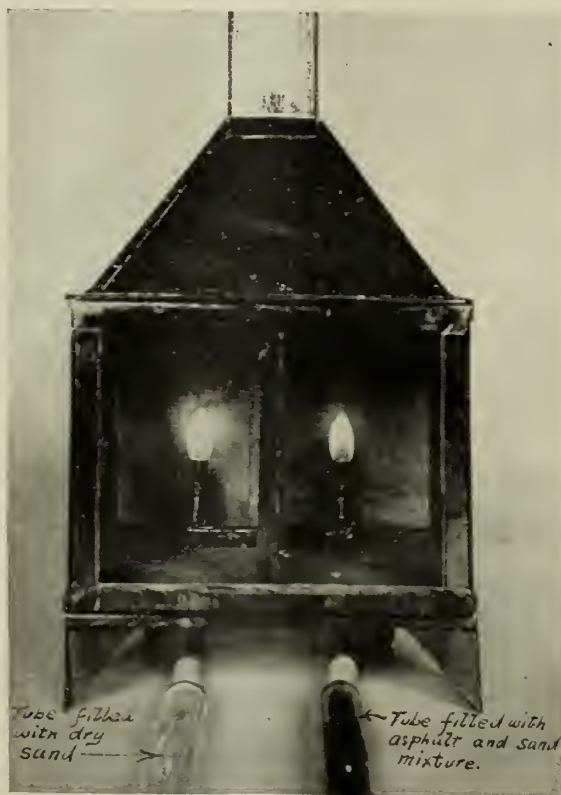
PHOTOGRAPH No. V.

"Gas Jar" September 24, 1914, after 36 days' exposure to gas.



PHOTOGRAPH No. VI.

Jar containing baskets of hard asphalt and sand asphalt mixture same as in the jar shown in preceding photographs. This jar was not subjected to gas but stood along-side of the other jar during entire experiment. Photograph taken October 5, 1914.



PHOTOGRAPH No. VII.

Front side of apparatus entirely open showing the burners and character of flames. On left showing brilliant flame of normal illuminating gas. On right showing darkened flame from gas which has passed through sand asphalt mixture. Note the difference in the size of the "blue" portions of each flame and difference in brilliancy of the "halo" around each.



PHOTOGRAPH No. VIII.

Front side of apparatus closed by a translucent oiled paper screen showing at left side bright light from normal flame and at right darkened light from gas which has passed through sand asphalt mixture.

EFFECT OF LEAKING GAS.

(Continued from page 935.)

This experiment was made by filling a one-quart fruit jar about 6 inches deep with liquid asphalt of specific gravity of 1.0 on afternoon of September 18. It is necessary in carrying out this test to employ liquid asphalt and also to apply the gas under higher pressure than is on

the ordinary gas burner, in order that the gas may pass freely through the asphalt. Two tubes were inserted; one for inlet of gas extending to bottom of jar, the outlet tube being of course above the surface of the asphalt with a burner at top of tube. With the exception of Sundays, September 20 and 27, gas has been passing through this asphalt and burned at outlet.



PHOTOGRAPH No. IX.

Glass jar containing liquid California asphalt. Gas entering at "A" and out at "B."

After twelve days' exposure to gas the asphalt had increased 2.98 per cent by weight and 4 per cent in volume.

The comparative characteristics of this liquid asphalt before and after the above exposure to gas, are as follows:

	Before.	After.
Specific gravity at 60° F.....	1.00	0.99
Flash point.....	190° F.	120° F.
Engler viscosity:		
First, 50 c. c.....	155 sec.	75 sec.
Second, 50 c. c.....	170 sec.	90 sec.
Weight.....	955.1 grams	983.6 grams.
Increase of weight.....		2.96 %
Volume.....	955.1 c. c.	993.5 c. c.
Increase in volume.....		4%

It may be well to here state that while asphalt and sand mixtures are used in making these tests, being more convenient for small experiments than coarser bituminous mixtures, it is not intended to claim that one bituminous paving mixture is more readily affected by gas exposure than another, and more particularly it is not claimed that the particular form of bituminous pavement surface in which the writer is most commercially interested is affected to any less degree than other bituminous mixtures.

The foregoing is of practical as well as scientific interest and believed to be worthy of record in the proceedings of this society. To us as practical road engineers and road builders, however, the important question is the title of this paper: "The Effect of Leaking Illuminating Gas on Bituminous Pavements," and "What are we going to do about it?"

In my thirty years of experience with asphalt and other bituminous pavement construction, this matter has come up many times, and generally the persistent claim of the gas companies is:

1. That it is ridiculous to suppose that gas will attack an asphalt pavement.
2. That the gas mains have been carefully tested by plugging holes through the pavement and into the ground and that there are no leaks.
3. When the main is on the side of the street opposite a portion of the street affected, it is too far away.

I would comment on these points as follows:

1. There can be no question but that coal gas, being a hydro-carbon in gaseous, and therefore its most penetrating form, will attack any form of bitumen even more rapidly than oil, just as gasoline, being more penetrating, will attack

bitumen more rapidly than heavier oil, such as machine oil, for instance.

I particularly remember one extremely aggravated case on West End avenue, New York City, about fifteen years ago, which became reaffected, and the asphalt pavement again ruined within three months after it was resurfaced, the gas company having claimed that they had thoroughly tested the mains and repaired the leaks. Shortly subsequent to this, the gas company was obliged to entirely relay the gas main and the pavement was again relaid.

2. Even if they dislike to, or will not admit it, the gas companies well know that the "plugging" test only sometimes locates the leaks. They naturally dislike to go to the expense of tearing up and relaying pavements and excavating to and uncovering the mains, unless the conditions become such that they are absolutely required to do so.
3. The leaking gas naturally follows the lines of least resistance which may be in either a nearly vertical line and show the result almost immediately above the leak, or what is extremely hard to find, may follow a long distance through a vein of porous earth or along the space formed by some old settled trench and reach the pavement surface a long distance from the leak. In such cases the pavement is generally affected over a large area, because the earth has become quite generally saturated with the gas, which gradually works up to the pavement surface.

I remember a case in about 1888, on Rutger street, Utica, N. Y., where the first indication of trouble in the gas main was the effect on the asphalt pavement. The gas company claimed they had repaired the leak and a considerable area of pavement was relaid. About a month later an elderly couple, while asleep in one of the residences nearly a block away, were nearly asphyxiated by gas leaking from the street. Probably the gas had first found a partial outlet, following along a vacancy in some trench settlement, and then through the pavement. Subsequently the leak became worse, with the serious result referred to above.

Frequently, if not generally, the first indication of leak in the gas main where the street has a bituminous pavement, is the effect on the pavement, in which case it is good fortune that the pavement is of a character which is affected by gas and will permit the gas to permeate the surface, thus lessening the chance of serious casualty as above outlined in Utica.

The visible effect of leaking gas on a bituminous pavement is a serious "shifting" or "rolling" of the pavement in its softened condition, accompanied by a breaking up of the surface into a "crackled" appearance not unlike the folds or cracks in an alligator's back.

Generally, when this condition is noticed, a perceptible odor of gas will be found in the pavement surface, but sometimes the leak may have been repaired or the gas taken another course and the gas escaped so that its odor cannot be detected, yet the pavement is left in a seriously damaged condition. On the other hand, under certain subsoil conditions, the earth below the pavement may retain the escaped gas and continue to have its damaging effect for months, if not years, after the gas main has been repaired, and the cause of the trouble probably removed.

The effect on the pavement may extend for a considerable period beyond the repairs to the gas main, unless steps are

taken to provide frequent vents left open for several days, if not weeks, after repairs to the gas mains are made.

In such cases, before making repairs to the pavement, its entire surface over the main and where the surface shows the effect of gas, should be removed and the gas main should be thoroughly repaired (renewed if necessary). After the leaks are repaired, vents or openings at least 1 foot square, extending from the surface to the level of the gas main, should be left open for two or three weeks or longer, if there is still any odor of gas, and the openings then refilled and thoroughly tamped and the pavement surface relaid. With this precaution the trouble will probably be overcome if the gas company has not been too parsimonious, inefficient or incomplete in making of repairs to the gas mains.

In conclusion, it may be well to call attention to a pernicious but quite general custom of the gas companies in their "hunt" for leaks. I refer to the custom of having two or three men, one of them selected for his "smelling" efficiency, go along the street, where there are indications of gas leaks, hammering a cone-shaped bar through the pavement into the ground below. These holes are made at intervals of a few feet. The "smeller" man puts his nose to the holes and if he discovers a sufficient odor of gas to attract his attention, an opening is dug to try to discover the leak. If the "smell" test does not locate a leak apparently below the hole, it is quietly filled with dirt. A few weeks later the city official, or the "poor devil" of a paving contractor, if he happens to have the pavement under "guaranty," finds serious holes along the center line of the pavement and not being able to trace the trouble to any cause, he makes the repair, if his "guaranty" is good, or "lets it slide" if he and his "guaranty" are no good, and perhaps at the end of a law suit the city makes the repairs. The simple, but so far as the writer knows never enacted, cure for this evil is an ordinance requiring gas companies, whenever they want to test their mains, to cut openings of sufficient size through the pavement to enable excavation to the gas main, absolutely prohibiting the promiscuous drilling holes through the pavement as above described and to pay for making a proper repair to the pavement. With the enactment and enforcement of such ordinances the chances of locating the leaks are greatly increased and the unfairness to the city and contractor of making holes in the pavement without adequately repairing them will be eliminated.

EFFECT OF ILLUMINATING GAS ON BITUMENS.

DISCUSSION BY S. R. CHURCH OF PAPER BY MR. GEORGE C. WARREN, READ BEFORE THE AMERICAN SOCIETY FOR MUNICIPAL IMPROVEMENTS, OCTOBER 8, 1914.

The destructive effect upon bitumens of illuminating gas, and also of the liquid that condenses from illuminating gas in the holders and mains, was first called to my attention during 1907 in connection with an investigation of the comparative value of various bitumens for waterproofing underground structures. At that time I conducted a number of laboratory tests along lines very similar to those described by Mr. Warren, and found, as he has found, that in an atmosphere of illuminating gas, bitumens are softened very appreciably. I also found that the

solvent action of the gas condensate, commonly known as "gas drips," on the bitumen, was very marked.

More recently, we have undertaken an investigation of the physical and chemical characteristics of a wide range of bitumens, including asphalts and tar pitches. That portion of the investigation dealing with the effect of illuminating gas on bitumens was conducted as follows:

Accurately weighed quantities of the bituminous material were placed in ordinary porcelain combustion boats; were exposed to the effect of a stream of illuminating gas flowing at a rate of 3.5 cubic feet per hour for six days. The tests were carried out in specially constructed iron tubes in which a temperature of 15 degrees C. was maintained by means of a water jacket, and a burner controlled by a metallic regulator. The flow of illuminating gas was regulated by meter control, and by having the gas pass through a definite opening of $\frac{1}{8}$ inch diameter. At the end of the test the boats were removed, weighed, and the bitumen removed from the boats, run into small metal containers, and penetration at 77 degrees Fahrenheit determined for comparison with the original penetration test of the bitumen.

The bitumens tested all showed increases in weight, varying from .1 per cent to 4 per cent. As Mr. Warren has only given the results of his tests on one particular type of bitumen, I will not enter into a discussion of the comparative results at this time, except to say that bitumens vary greatly in their susceptibility to illuminating gas. However, as stated by Mr. Warren, they are all affected by it, and almost all of them show measurable increases in penetration. In some cases this increase in penetration was as much as 60 degrees Dow.

The solvent action of gas drip on bitumens was determined by carefully preparing films of uniform thickness, and measuring the time required for gas drip under a definite head to penetrate through the films. I will not discuss the details of this test at present, except to say that here also the bitumens were all affected, but some failed much more rapidly than others.

We expect to publish the results of our investigations before very long, and hope that a consideration of the results will lead others to undertake a study of the comparative resistance of different bitumens to the effect of gas. As Mr. Warren has pointed out, this is a very important matter, and sufficient attention has not been given to it.

IMPORTANT LEGAL RULING.

Hon. John A. Sullivan, the Corporation Counsel, has sent to Mayor Curley a very interesting as well as important legal ruling, holding that there can be no elimination of billboards upon protest of property owners, until remedial legislation has been enacted by the Massachusetts Legislature.

Mr. Sullivan's communication is as follows:

October 5, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—In reply to your letter of October 1, 1914, inclosing communications from Howard S. Chandler and C. A. Kingsley, in which they protest against billboards on Beacon street and Commonwealth avenue, permit me to say that if the billboards in question have been erected with the consent of the owners of

the land upon which such billboards stand, there is nothing that can be done to discontinue the maintenance of the same.

I do not know of any way in which the erection and maintenance of such billboards upon private land, with the consent of the owners of the land, can be prevented under existing legal and constitutional provisions. The owner of the land has the right to make a contract for its use in any way which does not menace public order, safety and health, and the Legislature cannot under existing constitutional provisions regulate the erection and maintenance of such billboards for any purpose except for the preservation of public order, safety and health.

Regulations which have been passed by public authorities in this state for the purpose of limiting the size or designating the location of such billboards for aesthetic reasons have been held to be unconstitutional and void.

Numerous attempts have been made to secure legislation in this state which would prohibit or regulate the erection or maintenance of billboards, but as these regulations were designed for the purpose of imposing upon the owners of the billboards a tax different in kind from the tax authorized to be levied upon property generally, or to improve the beauty of the landscape, and not for the purpose of limiting the size or prescribing the materials of such billboards for the purpose of protecting public order, safety or health, legislative committees have uniformly rejected the petitions.

There is, however, a movement on foot to regulate billboards, and under chapter 93 of the Resolves of 1914, a commission, consisting of the chairman of the Gas and Electric Light Commission, the chairman of the Public Service Commission, the Tax Commissioner and the Attorney-General, is considering the taxation of signs and other devices used for commercial advertising, and will report its findings with a draft of a bill for the taxation or regulation of such signs to the Legislature in January next. Unless this special commission is able to find a way for dealing with this subject, nothing can be done until the constitution of the state is altered so as to permit the regulation of billboards for aesthetic reasons, or the taxation of billboard property in a manner different from the taxation of property generally.

Yours respectfully,
JOHN A. SULLIVAN,
Corporation Counsel.

APPOINTMENTS AND CONFIRMATIONS.

CONFIRMATIONS.

October 6, John F. Stevens, to be a member of the Board of Appeal.

October 6, Carl Gerstein, to be a member of the Board of Appeal.

NEW CONVALESCENT HOME.

Mayor Curley has decided that instead of spending \$200,000 for a new building for the south department of the City Hospital he will have that money expended in improving the buildings of the Parental School and equipping them for the use of convalescent patients, principally children, from the City Hospital.

Instead of keeping scarlet fever and diphtheria patients six weeks at the City Hospital they may be moved to West Roxbury and cared for in the Parental School buildings.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for furnishing and laying about 600 square yards of asphalt paving and about 450 square yards of wood block paving, near the corner of Massachusetts avenue and Newbury street, Boston. Specifications and forms of contract may be obtained at the office of the Boston Transit Commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Thursday, October 15, at 12 m.

FIRE DEPARTMENT.

Commissioner Grady of the Boston Fire Department invites proposals for the purchase of five discarded fire alarm composition bells stored at the following stations:

Three at engine house, 33 Boylston street.

One at engine house, 1 Dorchester street.

One at engine house, 20 Walnut street, Neponset.

The purchaser must remove the bells within a reasonable time. Bids, accompanied by a certified check in the amount of \$500, are to be filed at the office of Commissioner Grady, Bristol street, Boston. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 16, at 12 m.

HOSPITAL DEPARTMENT.

The Trustees of the Boston City Hospital advertise for proposals for painting in South Department buildings. Blank forms for proposals may be obtained at the office of architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$200, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 13, at 12 m.

Advertises for proposals for erecting and completing a refrigerating plant and for furnishing equipment of ice boxes and installing same in South Department buildings. Blank forms for proposals may be obtained at the office of architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$200, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 13, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for cleaning and painting the fixed spans of Northern Avenue Bridge, over Fort Point channel. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 14, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Houston street, from Montview to Crest streets, West Roxbury. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 13, at 12 m.

Advertises for proposals for furnishing and laying Hassam block pavement in Langdon street, between Norfolk avenue and George street, Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 13, at 12 m.

Advertises for proposals for bituminous macadam roadway in Edgemont street, from South to Ainsworth streets, West Roxbury. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 13, at 12 m.

Advertises for proposals for excavating and grading Seaver street, southwesterly side, from Blue Hill to Humboldt avenues, Roxbury. Surety bond will be required in the amount of \$4,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 16, at 12 m.

Advertises for proposals for bituminous macadam roadway in Barbara street, from South Huntington avenue to Centre street, Roxbury. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 16, at 12 m.

Advertises for proposals for bituminous macadam roadway in Queen street, from King street to Claymont terrace, Dorchester. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 16, at 12 m.

Advertises for proposals for bituminous macadam roadway in Jewett street, from Neponset avenue to Mount Hope street, and in Philbrick street, from Neponset avenue to Jewett street, West Roxbury. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified

check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 19, at 12 m.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Advertises for proposals for building a refuse receiving station on Ward street, between Halleck street and New York, New Haven & Hartford Railroad. Surety bond will be required in the amount of \$10,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 14, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in Hemman street, between Kittredge and Summit streets, West Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 19, at 12 m.

Advertises for proposals for pipe sewers and drains in Tip Top street, between Tremont and Washington streets, Brighton. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 19, at 12 m.

Advertises for proposals for pipe sewers and drains in Lovell street, between Neptune road and Island street, and Porter street, between Frankfort and Cottage streets, East Boston. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 19, at 12 m.

Advertises for proposals for pipe sewers and drains in Regent road, Lenoxdale avenue, Manley street and outlet in Paisley park, Washington and Bourne-side streets, Dorchester. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$400, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 20, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for the purchase of the following old material, now at the Water Service Yard, 710 Albany street, city proper:

About 50 tons of old iron.

The purchaser must remove the material within a reasonable time. Blank forms

for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check equivalent to the total amount of the bid, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, October 15, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing and delivering to the several schools 80,000 paper blocks, size 8 by 12 inches, each block to weigh not less than one pound; 50,000 to be plain and 30,000 to be ruled, and 66,000 paper blocks, size 6 by 8 inches, each block to weigh not less than one-half pound; 48,000 to be plain and 18,000 to be ruled. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at the office of the Business Agent of the Boston School Committee, Room 801, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 19, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Contractors are notified that the time for opening sealed proposals for erecting and completing (all trades) upper elementary school, Wells District, Blossom street, Boston, has been extended to Friday, October 23, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing 18,200 granite paving blocks, more or less, to the Public Works Department, Highway Division. Surety bond will be required in an amount equivalent to one-quarter of the contract. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, Room 808, City Hall Annex. Bids, accompanied by a certified check, in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 16, at 12 m.

Advertises for proposals for furnishing 2,425 sacks of salt to the Public Works Department and the Fire Department. Surety bond will be required in an amount equivalent to one-quarter of the contract. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, Room 808, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 21, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, October 8, 1914:

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Ethel McMillan has been appointed to the position of supervising nurse at a salary of \$50 a month.

ELECTION DEPARTMENT.

Henry E. Lawler has been appointed assistant registrar and employee of the department for the term ending September 30, 1915, at a salary of \$1,400 per annum, with the express agreement that

he shall work such extra time as the Election Commissioners may require without extra compensation.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Joseph Dynoski, house-cleaner, \$1 per day; Annie Driscoll, ward helper, \$5 per week; Margaret Whealan, ward attendant, re-employed, \$5 per week; Martha Ekberg, ward attendant, re-employed, \$5 per week; Mary McIsaac, ward maid, \$16 per month; Mary Nardsfeld, laundress, \$16 per month; Bridget McLaughlin, laundress, re-employed, \$22 per month; Mary Brenton, scrubber, \$5 per week; Nora Breen, scrubber, re-employed, \$5 per week; Agnes Young, assistant table girl, \$15 per month.

Probationer, No Pay.—Laurel E. Rud-dock, re-employed, Gertrude M. Adams, Clara B. C. Durling, Ellen F. McKenney, Margaret M. Roan, Sadie H. Warschauer, Sophia Proctor, Velma M. Thyne, Emily Walters, Georgia A. Steem, Ronelle M. Sleep.

Temporary.—Percival Armstrong, kitchen cleaner, \$7 per week; Elmira Conary, Boston State Hospital nurse, \$8.33 per month; Sadie I. Erbb, Boston State Hospital nurse, \$8.33 per month; Minnie T. McGuire, Boston State Hospital nurse, \$8.33 per month; Hazel M. Young, Boston State Hospital nurse, \$8.33 per month; Minnie Conu, Taunton Hospital nurse, \$8.33 per month; Mary Ferguson, Taunton Hospital nurse, \$8.33 per month; Sadie McClellan, Taunton Hospital nurse, \$8.33 per month; Thelma Stanfield, Taunton Hospital nurse, \$8.33 per month.

The following employees have had increase of wages:

Lottie M. Walker, nurse, \$5 to \$8.33 per month; Nora E. Thompson, nurse, \$5 to \$8.33 per month; Jennie A. Britton, nurse, \$8.33 to \$12.50 per month; Mamie Gately, nurse, \$8.33 to \$12.50 per month; Mary H. Galligan, head nurse, \$35 to \$40 per month; James M. Callahan, orderly, \$25 to \$30 per month; Lewis L. Currier, orderly, \$25 to \$30 per month; Charles N. Tolley, orderly, \$25 to \$30 per month; Michlena Smoliska, laundress, \$16 to \$18 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending October 8, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancy.—Mary A. Gorham, nurse, \$10 per month.

OVERSEERS OF THE POOR DEPARTMENT.

The Civil Service Commission has approved the extension of time of David F. Leahy, a provisional appointee, to December 1, 1914, and his Honor the Mayor has duly approved the same.

Joseph Cahalan has passed successfully the examination of the Civil Service Commission, and has been transferred from the Park and Recreation Department to this department, with the rating of record clerk, and compensation will be \$1,100 the year.

POLICE DEPARTMENT.

General Order No. 896.

The following transfers are hereby ordered to take effect Wednesday, October 7, 1914, at 5.45 p. m.:

Lieutenant John A. O'Rourke, from Division 15 to Division 12.

Sergeant John T. O'Dea, from Division 15 to Division 4.

General Order No. 897.

Sergeant Henry F. Barry is hereby promoted to the grade of lieutenant and assigned to Division 15, to take effect Wednesday, October 7, 1914, at 5.45 p. m.

General Order No. 898.

Reservemen Michael J. Welch of Division 17, Henry F. Montague of Division 3 and John F. Wise of Division 3 are hereby appointed patrolmen, to take effect Thursday, October 8, 1914, at 5.45 p. m., and until otherwise ordered they will remain at the divisions to which they are now attached.

General Order No. 899.

Patrolman Edward T. Flanagan of Division 7 having arrived at the age of sixty-four and ten-twelfths years, having performed faithful service in the Police Department for thirty-seven years, and having requested to be retired from active service as provided in chapter 306 of the Acts of 1900, it is therefore hereby

Ordered, That Patrolman Edward T. Flanagan be and he hereby is retired from active service and that his name be placed upon the department pension roll with pay at the rate of seven hundred (700) dollars per annum, said sum being one-half of the amount of yearly compensation received by him in the office from which he is retired; to take effect at 5.45 p. m., October 8, 1914.

PUBLIC BUILDINGS DEPARTMENT.

John J. Flanagan has been appointed to the position of fireman in the Public Buildings Department (County), at a salary of \$3.25 the day, to take effect on Thursday, October 8, 1914.

SCHOOLHOUSE DEPARTMENT.

The service of Nellie E. Aldrich, janitress in the department, has terminated.

Hugh Mealey, Jr., has been appointed provisional inspector in the department at a salary of \$1,500 the year. He is now employed as a roofer in the department. The appointment to take effect as of October 10, 1914.

SUPPLY DEPARTMENT.

James J. McNamee, clerk, and Elizabeth J. Collins, clerk and stenographer, have been transferred to the service of the Department from the Public Works Department. The compensation of Mr. McNamee is \$1,140 the year, and that of Miss Collins \$950 the year.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, October 8, 1914:

Main Department.—T. J. McNally, assistant engineer, 8 hours at \$0.43 $\frac{1}{4}$ per hour, \$3.50; B. J. Sandford, assistant engineer, 8 hours at \$0.43 $\frac{1}{4}$ per hour, \$3.50; E. F. Cochrane, assistant engineer, 8 hours at \$0.43 $\frac{1}{4}$ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43 $\frac{1}{4}$ per hour, \$3.50; J. Deery, assistant engineer, 8 hours at \$0.43 $\frac{1}{4}$ per hour, \$3.50.

\$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; D. Bransfield, fireman, 8 hours at \$0.40 $\frac{3}{4}$ per hour, \$3.25; J. J. Norton, fireman, 8 hours at \$0.40 $\frac{3}{4}$ per hour, \$3.25; Edward Darcy, fireman, 8 hours at \$0.40 $\frac{3}{4}$ per hour, \$3.25; M. Kelly, fireman, 8 hours at \$0.40 $\frac{3}{4}$ per hour, \$3.25; M. Fitzgerald, fireman, 8 hours at \$0.40 $\frac{3}{4}$ per hour, \$3.25; V. Pepe, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33; F. P. McGee, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33; W. Murray, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33. Total, \$44.24.

Penal Institutions Department.

Lawrence Hackett, assistant engineer, 3 days at \$2.74, \$8.22.

Public Works Department (Bridge Service).

For the week ending Monday, October 5, 1914:

P. F. Murphy, machinist, 3 $\frac{1}{2}$ days at \$3.75, \$13.13; Joseph V. Maddock, electrician, 3 days at \$4, \$12; James T. Mahan, carpenter, 3 days at \$3.25, \$9.75; Michael J. Renison, subforeman, 2 days at \$4, \$8; Augustine S. Quinn, subforeman, 2 days at \$3.75, \$7.50; Matthew Taylor, carpenter, 2 days at \$3.75, \$7.50; George E. Hanlon, carpenter, 2 days at \$3.50, \$7; Joseph A. Coyle, carpenter, 2 days at \$3.50, \$7; John F. Sullivan, carpenter, 2 days at \$3.50, \$7; Michael J. Sullivan, carpenter, 2 days at \$3.50, \$7; Jeremiah Coleman, painter, 2 days at \$3.50, \$7; James J. Murphy, carpenter, 2 days at \$3.25, \$6.50; Patrick J. Henebury, carpenter, 2 days at \$3.25, \$6.50; Daniel Crowley, carpenter, 2 days at \$3.25, \$6.50; Daniel A. Diamond, painter, 2 days at \$3.25, \$6.50; Richard E. Dooley, carpenter, 2 days at \$3.25, \$6.50; Eugene F. Sullivan, carpenter, 2 days at \$3, \$6; John D. O'Brien, carpenter, 2 days at \$3, \$6; Patrick O'Toole, carpenter, 2 days at \$3, \$6; John J. Green, chauffeur, 2 days at \$3, \$6; Barnett Goldberg, teamster, 2 days at \$2.50, \$5; Charles H. McGowan, laborer, 2 days at \$2.50, \$5; John J. Graham, laborer, 2 days at \$2.50, \$5; William F. Whelan, laborer, 2 days at \$2.50, \$5. Total, \$169.38.

Public Works Department (Ferry Service).

For the week ending Monday, October 5, 1914, as follows:

In place of men absent and involving no extra expense to the Ferry Service.

William F. O'Neil, fireman, $\frac{2}{3}$ day at \$3.25, \$2.03; Horatio L. Nelson, fireman, $\frac{2}{3}$ day at \$3, \$2.25. Total, \$4.28.

Public Works Department (Paving Service).

For the week ending Monday, October 5, 1914:

Henry J. O'Neil, inspector, 1 $\frac{1}{2}$ days at \$3.50, \$6.56.

Public Works Department (Sewer Service).

For the week ending Monday, October 5, 1914:

Office.—Michael J. Dagle, inspector, 2 $\frac{1}{2}$ days at \$3.50, \$8.75; Samuel J. Coleman, inspector, 2 $\frac{1}{2}$ days at \$3.50, \$8.75; William J. Drummond, inspector, 2 $\frac{1}{2}$ days at \$3.50, \$9.63; Walter McDonough, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; James J. Fitzgerald, inspector, 2 $\frac{1}{2}$ days at \$3.50, \$7.88.

Districts 1, 7 and 8.—Robert Noonan, laborer, 1 day at \$2.75, \$2.75; John H. Connor, laborer, 1 day at \$2.50, \$2.50; Michael Cauley, laborer, 1 day at \$2.50, \$2.50; Cornelius J. Sullivan, teamster, 1 day at \$2.75, \$2.75; Timothy Reardon, sewer cleaner, 2 days at \$3, \$6; Michael Patten, laborer, 2 days at \$2.75, \$5.50;

Martin Tynan, teamster, 1 day at \$2.50, \$2.50; Stephen Connolly, laborer, 1 $\frac{1}{2}$ days at \$2.75, \$4.13; Peter Keenan, laborer, 1 $\frac{1}{2}$ days at \$2.75, \$4.13; Timothy Kennedy, teamster, 1 $\frac{1}{2}$ days at \$2.50, \$3.75.

Districts 6 and 11.—Thomas McDonald, yardman, $\frac{1}{2}$ day at \$2.75, \$1.38; Stephen Connolly, laborer, 1 day at \$2.50, \$2.50; Ernest E. Cummings, inspector, 1 day at \$3.50, \$3.50; Thomas Daley, laborer, 1 $\frac{3}{4}$ days at \$2.75, \$4.81; James Duffy, mason, 14 hours at \$0.70 per hour, \$9.80; Thomas Flaherty, laborer, 1 $\frac{3}{4}$ days at \$2.75, \$4.81; Michael O'Brien, laborer, 1 day at \$2.50, \$2.50; George H. Caswell, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; Richard Connolly, laborer, $\frac{1}{4}$ day at \$2.50, \$1.88. Total, \$105.08.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, October 5, 1914:

Thomas Stanton driver, 1 day at \$2.75, \$2.75; William Butler, laborer, 1 day at \$2.50, \$2.50. Total, \$5.25.

Public Works Department (Water Service).

For the week ending Monday, October 5, 1914:

J. McCormick, laborer, 2 $\frac{1}{6}$ days at \$2.50, \$5.16; J. Begley, repairer, $\frac{1}{4}$ day at \$3, \$0.75; J. Breen, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.36; D. Burke, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; H. Campbell, repairer, 1 $\frac{1}{2}$ days at \$3, \$4.03; M. Daly, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.36; M. Durand, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; P. Fallon, laborer, 3 $\frac{3}{4}$ days at \$2.50, \$8.44; J. Gallagher, laborer, 1 $\frac{1}{6}$ days at \$2.50, \$3.59; P. Hayes, laborer, 1 $\frac{1}{6}$ days at \$2.50, \$3.59; J. Hourihan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; A. Iula, laborer, 4 $\frac{5}{6}$ days at \$2.50, \$10.78; J. W. Kelly, laborer, 1 $\frac{1}{2}$ days at \$2.50, \$3.64; J. Leonard, laborer, 4 $\frac{1}{6}$ days at \$2.50, \$10.78; W. Lonergan, repairer, 2 $\frac{1}{6}$ days at \$2.75, \$5.67; P. Lynch, repairer, 3 $\frac{1}{2}$ days at \$2.75, \$9.28; M. McLaughlin, repairer, 1 $\frac{1}{6}$ days at \$3, \$4.31; J. McMullen, inspector, 1 $\frac{1}{4}$ days at \$3.50, \$6.13; M. Mulken, laborer, $\frac{1}{6}$ day at \$2.50, \$0.47; W. Scanlan, repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; C. Sullivan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; W. Abbott, repairer, $\frac{2}{3}$ day at \$3, \$1.13; T. Barry, laborer, $\frac{1}{6}$ day at \$2.50, \$0.47; R. Overton, repairer, $\frac{3}{16}$ day at \$2.75, \$0.52; R. Doyle, plumber, 3 $\frac{3}{8}$ days at \$3.50, \$11.81; D. P. Lynch, laborer, $\frac{5}{8}$ day at \$2.50, \$0.39; J. Ryan, plumber, 1 $\frac{1}{2}$ days at \$3.50, \$6.78; E. Cray, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; P. Halligan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; P. Cassen, laborer, $\frac{3}{8}$ day at \$2.50, \$1.56; C. Hegarty, repairer, $\frac{3}{8}$ day at \$2.75, \$1.72; J. Reed, laborer, $\frac{5}{8}$ day \$2.50, \$1.56; F. Skaynor, repairer, $\frac{1}{4}$ day at \$2.75, \$2.41; J. Mahoney, helper, $\frac{3}{32}$ day at \$2.75, \$0.77; M. Welch, plumber, $\frac{3}{32}$ day at \$3.50, \$0.98; Charles E. Carroll, assistant engineer, 2 $\frac{1}{4}$ days at \$1,330 per year, \$9.79; G. S. Coleman, instrumentman, 1 $\frac{1}{2}$ days at \$1,140 per year, \$6.05; P. A. Foley, inspector, 5 $\frac{1}{4}$ days at \$3.50, \$20.13; E. L. Godvin, rodman, 2 $\frac{3}{4}$ days at \$900 per year, \$6.78; P. J. Kelly, inspector, 4 $\frac{3}{8}$ days at \$3.50, \$14.66; Adam McClure, inspector, 2 $\frac{1}{2}$ days at \$1,140 per year, \$7.81; P. F. Mullen, inspector, 4 $\frac{1}{2}$ days at \$3.50, \$15.75; D. M. Sullivan, instrumentman, 3 $\frac{1}{16}$ days at \$1,140 per year, \$10.74. Total, \$209.59.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those

awarded without public advertisement are specially indicated. Week ending October 8, 1914:

PARK AND RECREATION DEPARTMENT.

Upon October 8 the Mayor approved a contract with the W. A. Snow Iron Works, Incorporated, for furnishing and erecting an iron fence around the elephant yard at Franklin Park. Bids for the work, opened September 25, were as follows:

W. A. Snow Iron Works, Incorporated, \$1,895; Eugene A. Simpson, \$2,745; Smith & Levett Company, \$3,225; Boston Structural Steel Company, \$3,740.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon October 8 the Mayor approved a contract with Martino De Matteo for bituminous macadam roadway in Frankfort street, from Neptune road to Bennington street, East Boston. Bids for the work, opened September 28, were as follows:

Martino De Matteo, \$5,536; Hugh J. McGuire, \$6,327.74; James Doherty, \$5,733.30.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon October 5 the Mayor approved a contract with John Guarino for pipe sewers and drains in Mt. Ida road, from Marie street about 269 feet southerly, Dorchester. Bids for the work, opened September 25, were as follows:

John Guarino, \$389.25; Louis Balboni, \$393.25; George J. Regan, \$422.40; Timothy Coughlin & Co., \$434.10.

SCHOOLHOUSE DEPARTMENT.

Upon October 8 the Mayor approved a contract with John J. Lane for grading yard of the Normal School, Longwood and Huntington avenues, Back Bay. Bids for the work, opened October 2, were as follows:

John J. Lane, \$2,832; John McCourt Company, \$3,119; Mark H. Lynch, \$3,249; Fred E. Bowes, \$3,641.77; John Bowen, \$3,777.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising, requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe in Rhoda street, between Central street and a point about 180 feet southwesterly, West Roxbury, at an estimated cost of \$540.

The Commissioner of Public Works states his intention to construct a surface drain of 15-inch earthen pipe in private land, from Albano street, about 265 feet northeasterly, West Roxbury, at an estimated cost of \$693.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8 and 10 inch earthen pipe in Willow street, between Centre street and Schirmer road, West Roxbury, at an estimated cost of \$3,400.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe, a surface

drain of 12-inch earthen pipe and one catch-basin in Morton street, northerly side, from Blue Hill avenue, about 265 feet westerly, Dorchester, at an estimated cost of \$1,871.

The Commissioner of Public Works states his intention to construct surface drains of 10 and 12 inch earthen pipe, a sanitary sewer of 8-inch earthen pipe and ten catch-basins, in Albano street, from Amherst to Washington streets, West Roxbury, at an estimated cost of \$4,009.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10 and 12 inch earthen pipe, in Boardman street, at junction of Ashley street, and in Ashley street, from Boardman street, about 765 feet easterly, East Boston, at an estimated cost of \$4,271.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10 and 12 inch pipe, a surface drain of 10, 12, 15 and 18 inch earthen pipe and ten catch-basins, in East First street, between H and West First streets, South Boston, at an estimated cost of \$6,900.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe, a surface drain of 12, 18, 20 and 22 inch earthen pipe and six catch-basins, in Dempster street, between Ruggles and Halleck streets, Roxbury, at an estimated cost of \$11,100.

The Commissioner of Public Works states his intention to construct a surface drain of 10, 12 and 15 inch earthen pipe and two basins, in Normandy street, between Washington street and Castlegate road, between Normandy street and Blue Hill avenue, Dorchester, at an estimated cost of \$1,168.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe, a surface drain of 12, 18, 20 and 22 inch earthen pipe and six catch-basins in Dempster street, between Ruggles and Halleck streets, Roxbury, at an estimated cost of \$11,100.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe in Newkirk street, from Manley street, about 80 feet easterly, and in Manley street, between Newkirk and Mills streets, Dorchester, at an estimated cost of \$1,035.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe in Lenoxdale avenue, from Milton street, about 130 feet northerly, Dorchester, at an estimated cost of \$305.

The Commissioner of Public Works states his intention to construct a surface drain of 12-inch earthen pipe in Washburn avenue, between tidewater and St. Andrew road, East Boston, at an estimated cost of \$520.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe, and a surface drain of 10 and 12 inch earthen pipe in Deering road, between Blue Hill avenue and Wellington Hill street, Dorchester, at an estimated cost of \$1,800.

The Commissioner of Public Works states his intention to construct a surface drain of 12-inch earthen pipe and seven catch-basins in St. Andrew road, between Bayswater street and Washburn avenue, East Boston, at an estimated cost of \$2,284.

CONTRACTS AWARDED.

SUPPLY DEPARTMENT.

Upon October 5 the Mayor approved contracts with Messrs. C. F. and G. W. Eddy, J. J. White, W. P. Whittemore Company, Hosmer, Robinson & Co. and Landy Brothers for supplying hay, grain, straw, for one month to the various departments of the several sections of the city. Bids for the supply, opened September 30, were as follows:

DISTRICTS.	No. 1 Hay.	No. 2 Hay.	Straw.	No. 1 Oats.	No. 2 Oats.	Shots.	Corn.
SOUTH BOSTON.							
W. P. Whittemore Company:							
1 month.....	\$21 50	\$20 50	\$17 50	\$0 56½	\$0 55½	\$27 00	\$0 85
6 months.....	24 00	23 00	18 00	60	59	29 00	90
C. F. & G. W. Eddy:							
1 month.....	*21 45	*20 45	*17 25				
6 months.....	22 70	21 75	18 25				
Hosmer, Robinson Company:							
1 month.....	21 50	20 50	17 00				
6 months.....	23 25	22 00	17 75				
J. J. White:							
1 month.....	23 00	22 00	18 00	*56½	*55½	*26 75	*84
6 months.....				60	59	28 00	90
J. B. Dawson:							
1 month.....	21 95	20 95					
6 months.....	23 45	22 45					
Scott & Paine Company:							
1 month.....	22 50	21 50	17 25				
EAST BOSTON.							
W. P. Whittemore Company:							
1 month.....	21 50	20 50	17 50	*56½	*55½	*27 00	*85
6 months.....	24 00	23 00	18 00	60	59	29 00	90
C. F. & G. W. Eddy:							
1 month.....	*21 45	*20 45	*17 25				
6 months.....	22 70	21 70	18 25				
Hosmer, Robinson Company:							
1 month.....	21 75	20 50	17 00				
6 months.....	23 25	22 00	17 75				
J. B. Dawson:							
1 month.....	21 95	20 95					
6 months.....	23 35	22 45					
Scott & Paine Company:							
1 month.....	22 50	21 50	17 25				
CHARLESTOWN.							
W. P. Whittemore Company:							
1 month.....	21 50	20 50	17 50	*56	*55	*27 00	*85
6 months.....	24 00	23 00	18 00	60	59	29 00	90
C. F. & G. W. Eddy:							
1 month.....	21 45	20 45	17 25				
6 months.....	22 70	21 70	18 25				
Hosmer, Robinson Company:							
1 month.....	*21 00	*20 00	*17 00				
6 months.....	23 00	22 00	17 75				
J. B. Dawson:							
1 month.....	21 95	20 95					
6 months.....	23 45	22 45					
Scott & Paine:							
1 month.....	22 25	21 25	17 25				
CITY PROPER.							
W. P. Whittemore Company:							
1 month.....	21 00	20 00	17 50	*56	*55	*26 50	*85
6 months.....	23 50	22 50	18 00	60	59	29 00	90
C. F. & G. W. Eddy:							
1 month.....	21 45	20 45	17 25				
6 months.....	22 70	21 70	18 25				
Hosmer, Robinson Company:							
1 month.....	*21 00	*20 00	*17 00				
6 months.....	23 00	22 00	17 75				
J. B. Dawson:							
1 month.....	21 95	20 95					
6 months.....	23 45	22 45					
ROXBURY.							
W. P. Whittemore Company:							
1 month.....	*21 00	*20 00	*17 50	56½	55½	27 00	85
6 months.....	24 00	23 00	18 00	60	59	29 00	90
C. F. & G. W. Eddy:							
1 month.....	21 70	20 70	17 25				
6 months.....	22 95	21 95	18 25				
J. B. Dawson:							
1 month.....	21 95	20 95					
6 months.....	23 45	22 45					
Scott & Paine:							
1 month.....	22 75	21 75	18 00				
Landy Brothers:							
1 month.....	21 50	21 00	18 00	*517	*56	*27 00	*89
6 months.....				56	58½	27 00	89
DORCHESTER.							
W. P. Whittemore Company:							
1 month.....	*21 00	*20 00	*17 50	*57	*56	*27 00	*85
6 months.....	24 00	23 00	18 00	60	59	29 00	90
C. F. & G. W. Eddy:							
1 month.....	21 70	20 70	17 25				
6 months.....	22 95	21 95	18 25				
J. B. Dawson:							
1 month.....	21 95	20 95					
6 months.....	23 45	22 45					
Scott & Paine:							
1 month.....	22 75	21 75	18 00				
WEST ROXBURY.							
W. P. Whittemore Company:							
1 month.....	*22 50	*21 50	*18 00	*57	*56	*27 00	*85
6 months.....	25 00	24 00	19 00	60	59	29 00	90

(Continued on page 944.)

* Lowest bid.

CONTRACTS ADWARDED.

DISTRICTS.	No. 1 Hay.	No. 2 Hay.	Straw.	No. 1 Oats.	No. 2 Oats.	Shorts.	Corn.
BRIGHTON.							
W. P. Whittemore Company:							
1 month.....	*\$21 50	*\$20 50	*\$17 50	*\$0 57	*\$0 56	*\$27 00	*\$0 85
6 months.....	24 00	23 00	18 00	60	59	29 00	90
C. F. & G. W. Eddy:							
1 month.....	21 70	20 70	17 25				
6 months.....	22 95	21 95	18 25				
Hosmer, Robinson Company:							
1 month.....	21 75	20 75	17 00				
6 months.....	23 25	22 25	17 75				
HYDE PARK.							
W. P. Whittemore Company:							
1 month.....	*23 00	*22 00	*18 50	*58	*57	*28 00	*87
6 months.....	25 50	24 50	19 00	60	59	30 00	92

* Lowest bidder.

WITHOUT ADVERTISING, continued.

(Continued from page 943.)

PUBLIC WORKS DEPARTMENT (Paving Service).

The Mayor has granted permission to Commissioner Rourke of the Department of Public Works to award a contract to Warren Brothers Company for laying about 900 square feet of bitulithic pavement in Dartmouth street, between Boylston and Newbury streets, city proper, for the sum of \$1.50 the square yard, and without inviting proposals by advertisement.

The estimated cost for labor and materials is \$1,350.

Commissioner Rourke's statement which prompted Mayor Curley to authorize the necessary permission is as follows: "Part of this area is to be repaved by the Boston Transit Commission and the 900 yards remaining is old, worn-out asphalt, and should be replaced by pavement of the same character as the adjoining pavement, which is bitulithic. Warren Brothers Company is the manufacturer of this pavement and the price is reasonable."

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

PUBLIC WORKS DEPARTMENT.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar macadam Longwood avenue, from Brookline avenue to Riverway, Roxbury. The estimated cost for labor and materials is \$1,800.

Construct with tar macadam Tip Top street, from Washington to Tremont street, Brighton. The estimated cost for labor and materials is \$3,900.

Renew deck and sheathing and some of the stringers of the Summer Street Bridge, city proper. The estimated cost for labor and materials is \$1,275.

By virtue of a request of Commissioner Rourke the Mayor has granted permission to build, with the department force, a sanitary sewer of 8-inch earthen pipe, a surface drain of 12-inch earthen pipe and one catch-basin in Morton street, northerly side, from Blue Hill avenue about 265 feet westerly, Dorchester district, without inviting proposals therefor by advertisement, the estimated cost for labor and materials being \$1,871.

Commissioner Rourke states this work can be as advantageously done by day labor methods as any work now necessary.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Paving Service).

A deduction, amounting to \$162, on contract with West Roxbury Trap Rock Company for bituminous macadam roadway in Clement avenue, from Meredith street to Anawan avenue, West Roxbury, on account of omitting artificial stone sidewalks where directed and substituting loam spaces. Original contract, \$5,323.70; total deduction, \$162; contract as standing, \$5,161.70.

A deduction, amounting to \$327, on contract with James Doherty for constructing Old Colony avenue, between Hyde and Mt. Vernon streets, South Boston, on account of omitting shaping and rolling roadway and sidewalks from Mt. Vernon street about 595 feet northerly and substituting the placing of filling, as directed; cutting guttermouth in circular edgestone. Original contract, \$13,460.85; total deduction, \$327; total addition, \$21; contract as standing, \$13,154.85.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$25.75, on contract with Louis Balboni for sewerage works in Long avenue, between Commonwealth avenue and Allston street, Brighton, on account of rebuilding manhole on old house sewer; making connection between new catch-basin drain and old surface drain manhole due to change in location of catch-basin; changing old house drains not properly connected when houses were built. Original contract, \$459.50; total addition, \$25.75; contract as standing, \$485.25.

An addition, amounting to \$25, on contract with Frank Drinkwater for sewerage works in Clement avenue, Kenneth street, Anawan avenue and Beech street, West Roxbury, on account of raising three manholes and placing "Y" branch in old sewer. Original contract, \$4,294.70; total additions, \$60; contract as standing, \$4,354.70.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$113.46, on contract with Roger P. Cushing for laying water pipe in various streets in Brighton and Dorchester, on account of making high service connection, Barrows street, Brighton; making cross connections, Commonwealth avenue, Brighton; removing obstructions and grading Gustin street, Dorchester. Original contract,

\$10,626.50; total additions, \$590.98; contract as standing, \$11,217.48.

An addition, amounting to \$23.13, on contract with John Guarino for laying water pipe in various streets in West Roxbury, Roxbury and Hyde Park, on account of setting hydrant, Auburn street, West Roxbury. Original contract, \$10,374; total addition, \$535.86 contract as standing, \$10,910.86.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$265, on contract with M. F. MacDonald & Son for work upon the land and buildings of the Norcross School, for furnishing and installing 27 square feet of wall radiation and connecting with the present supply, furnishing necessary equipment, providing air valves and removing two sliding dampers and improving lavatories, \$66; lowering 40 feet of 4-inch pipe and 20 feet of 5-inch pipe and excavating and filling for same, \$50; for new concrete steps and foundations, with granolithic underpinning, \$100; for building 38 feet of concrete wall, \$50; for painting 25 yards of rear wall, \$10; for extension of iron fence, \$26; for providing new catch-basin, \$8. Less a deduction of \$45 for omitting iron fence and concrete wall. Original contract, \$6,390; total additions, \$265; contract as standing, \$6,655.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS, FIRE DEPARTMENT,
BOSTON, October 7, 1914.

General Orders No. 137.

I. TRANSFERS.

1. The following transfers are hereby announced to take effect at 10 a. m., Friday, October 9, 1914:

William Peterson, from Ladder 4 to Tower 2.

James P. Jones, from Engine 26 and 35 to Ladder 4.

William P. Sullivan, from Tower 2 to Engine 26 and 35.

II. NEW FIRE ALARM BOX.

1. The following new fire alarm box will shortly be established:

Box 3113.—Southampton street, near railroad bridge, connected into circuit No. 33. The running card will be the same as for Box 313.

III. COMMENDATION.

1. Assistant Engineer James J. Higgins of Engine Company No. 19 is hereby commended for responding to an alarm from Box 368, September 27, 1914, while on a day off.

By order of the Fire Commissioner,

PETER F. McDONOUGH,
Chief of Department.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts, upon Sunday, October 11, as follows:

In the Department of Classical Art, Mr. William H. J. Kennedy, will meet visitors in the Classical Galleries at 3.15 p. m.

In the Department of Western Art, Mr. F. Melbourne Greene will speak on "The Five Modes of Artistic Vision," in the Lecture Room, at 4. p. m.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING OCTOBER 1, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bunker Hill Street, Ward 3. ...	583	160	230	190	.....	.....	.....	.....	1,163
Cabot Street, Ward 19.	1,125	575	315	210	45	409	29	47	2,755
Columbia Road, Ward 16.	515	140	50	50	.....	.....	.....	.....	755
Curtis Hall, Ward 23.	400	650	225	300	35	556	120	125	2,411
D Street, Ward 13.	1,020	580	125	150	.....	.....	.....	.....	1,875
North Bennet Street, Ward 6. ...	2,748	371	518	318	.....	.....	.....	.....	3,955
Paris Street, E. Boston, Ward 2,	1,035	360	370	265	.....	.....	.....	.....	2,030
Plympton Street, Ward 9.	382	55	59	25	.....	.....	.....	.....	521
Tyler Street, Ward 7.	490	84	100	84	.....	.....	.....	.....	758
Dover Street Bath House.	3,375	530	650	510	.....	.....	.....	.....	5,065
Totals.	11,673	3,505	2,642	2,102	80	965	149	172	21,288

Attendance at L-street Beach: Men, 1,082.

APPROVAL OF LAND TAKINGS.

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of parcels of land, owner or owners unknown, for sewerage works, being part of a private way, leading southeasterly from Norfolk street, opposite Willowwood street, Dorchester.

The first parcel of land contains 598 square feet, more or less; the second parcel of land contains 166 square feet, more or less; the third parcel of land contains 473 square feet, more or less; the fourth parcel of land contains 3,549 square feet, more or less.

The sewerage works to be constructed are as follows: In Hunter street, about 412 linear feet of 12-inch pipe, sanitary sewer, and in private land and Hunter street, about 535 linear feet of 10, 12 and 15 inch pipe surface drain.

The Board of Street Commissioners declare that no person sustains damages in his estate by the taking of the parcels of land named for sewerage works and awards no damages therefor.

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of land for sewerage works in the private ways known as Newkirk and Manley streets, Dorchester.

The parcel of land is the property of owners unknown and contains 2,085 square feet, more or less.

The sewerage works to be constructed are as follows: About 345 linear feet of 10-inch pipe sanitary sewer.

The Board determines that no person sustains damages in his estate by the construction of the sewerage works and awards no damages therefor.

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of land for sewerage works in the private way known as Ashley street, East Boston.

The parcel of land is the property of owners unknown and contains 11,984 square feet, more or less.

The sewerage works to be constructed are as follows: About 800 linear feet of 10-inch pipe sanitary sewer.

The Board determines that no person sustains damages in his estate by the construction of the sewerage works and awards no damages therefor.

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of land for sewerage works in the private ways known as Bayswater street and Washburn avenue, East Boston.

The parcel of land is the property of owners unknown, and contains 1,620 square feet, more or less.

The sewerage works to be constructed are as follows: About 270 linear feet of 12-inch pipe surface drain.

The Board determines that no person sustains damages in his estate by the construction of the sewerage works and awards no damages therefor.

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of land for sewerage works in the private way known as Deering road, Dorchester.

The parcels of land contain, respectively, 2,586 square feet, more or less, and 3,130 square feet, more or less.

The sewerage works to be constructed are as follows: About 300 linear feet of 8-inch pipe sanitary sewer, 415 feet of 12-inch pipe surface drain and 345 feet of 10-inch pipe surface drain.

The Board determines that no person sustains damages in his estate by the construction of the sewerage works and awards no damages therefor.

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of land for sewerage works in the private way known as Deering road, Dorchester.

The parcels of land are the property of owners unknown, and contain, respectively, 2,586 square feet, more or less, and 3,130 square feet, more or less.

The sewerage works to be constructed are as follows: About 300 linear feet of 8-inch pipe sanitary sewer, 415 feet of 12-inch pipe drain and 345 feet of 10-inch pipe surface drain.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of land for sewerage works in the private way known as Lenoxdale avenue, Dorchester.

The parcel of land is the property of owners unknown, and contains 780 square feet, more or less.

The sewerage works to be constructed are as follows: About 130 linear feet of 10-inch pipe sanitary sewer.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of land for sewerage works in the private ways known as Central and Rhoda streets, West Roxbury.

The parcel of land is the property of owners unknown, and contains 1,111 square feet, more or less.

The sewerage works to be constructed are as follows: About 180 linear feet of 10-inch pipe sanitary sewer.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

THE OBSERVANCE OF COLUMBUS DAY.

Columbus Day, Monday, October 12, is a legal holiday in twenty-four States of the Union, and will be appropriately observed in Massachusetts, New York, Pennsylvania, Connecticut, Rhode Island, Vermont, Illinois, Ohio, Indiana, New Jersey, Michigan, Missouri, Maryland, Washington, Texas, Delaware, California, Colorado, Idaho, Kentucky, Montana, Arkansas, Kansas and Oklahoma.

PERMITS FOR GARAGES AND KEEPING OF GASOLINE.

The Mayor has formally approved the orders of the Board of Street Commissioners granting permission for public and private garages and the keeping of gasoline as follows:

Garage.—Oliver S. Hayward, 22 Florida street, Ward 24.

Gasoline.—Thomas W. Gilerist, 74 Fairmount street, Ward 24.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston. Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury. North Bennet Street, North End. Tyler Street Gymnasium, South End. Harrison Avenue Gymnasium, Ward 9. Curtis Hall Gymnasium, Jamaica Plain. Dover Street Bath House, 249 Dover street.

Copley School, Bartlett street, Charlestown.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

STREET COMMISSIONERS.

The Mayor has formally approved the orders of the Board of Street Commissioners relative to the laying out and construction of streets in Dorchester.

The orders approved are as follows:

The Board determines that the under-mentioned estates sustain damages by the making of the public improvement consisting of the laying out and construction of Herbert street, Dorchester, as a highway, from Park street to West Tremlett street, to the amounts hereinafter respectively set against them, and awards said amounts therefor.

	Amount.
Fannie A. Cottrell.....	\$75 00
Henry P. Dreyer.....	50 00
Augusta F. Reuter, 36.5 square feet....	75 00
	<u>\$200 00</u>

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it.

	Amount.
Annie J. Callahan.....	\$224 43
Catherine Fraher.....	217 00
Augusta F. Reuter.....	210 12
Augusta F. Reuter.....	239 80
Fannie A. Cottrell.....	159 39
Julia A. Sullivan.....	110 28
Jacob W. Karcher.....	150 00
Edna A. Dreyer.....	216 00
Edna A. Dreyer.....	336 80
Henry P. Dreyer.....	131 49
	<u>\$2,025 31</u>

The Board determines that the under-mentioned estates sustain damages by the making of the public improvement consisting of the laying out and construction of Wellington Hill footway, Dorchester, as a highway, from Wellington Hill street to Walk Hill street, to the amounts hereinafter respectively set against them, and awards said amounts therefor.

	Amount.
Frank H. Shumway and Estelle W. Shumway, 569 square feet.....	\$100 00
Herbert Nash et al., trustees, 565 square feet.....	100 00
Emil W. Miller, 1,076 square feet.....	75 32
	<u>\$275 32</u>

The Board determines that no person receives benefit or advantage to his estate from the improvement above specified beyond the general advantage to all real estate in said city.

CODE OF REVENUE LAWS.

Director William J. Harris of the Bureau of the Census, Department of Commerce, advises the *City Record* that a bulletin containing a digest of the laws relating to the revenue systems of the state and local governments has been completed and is now ready for distribution. The bulletin describes in detail the different sources of revenue in each state, including general property taxes, poll taxes, the inheritance tax, corporation taxes, the income tax, and business taxes, licenses and fees, and in the case of the general property taxes enumerates the classes of property subject to such taxes, the methods of assessment, equalization and collection, and the statutory limitations of the rates of such levies.

The laws relating to taxation, as shown by the present bulletin, have undergone great changes since 1902, which was the date of the last report on this subject issued by the Bureau of the Census.

Among the changes to be noted has been the creation of numerous tax commissions in the various states, having wide discretionary powers over the administration of the work of local officials connected with taxation, and full power over the assessment of the property of corporations doing business in two or more counties of the same state.

DORCHESTER BAY STRANDWAY.

Plans for the improvement of the Dorchester Bay Strandway, one of Mayor Curley's campaign pledges, were filed with Mayor Curley during the week by Commissioner Rourke, Commissioner Dillon and Commissioner Mahoney, the committee appointed by the Mayor some time ago to investigate and report.

When carried out they will reclaim about twenty-five acres of land, create a white, sandy beach of the width of 150 feet in addition to diverting the sewers that now empty into that section into a common discharge at Cow Pasture. A breakwater will also be constructed.

The total cost of the improvements will not exceed \$570,000, which the Mayor proposes to raise within the debt limit.

During the winter Captain Dillon, chairman of the Park and Recreation Department, will, with the department force, construct an ornamental balustrade, a granolithic sidewalk to connect the Headhouse with the bridge entrance to Castle Island. The Strandway will also be extended to Farragut road and so make a complete driveway at that point.

The Mayor declares he will go before the Legislature for authority to construct the Neponset Bridge, an improvement which when completed will give a fifteen-mile driveway along the water front. The Mayor will also try to have the law changed so that he may spend \$1,000,000 next year for sewer work instead of \$500,000.

In the matter of the Strandway and the reclaimed twenty-five acres of land the Mayor expects that the returns from fees for concessions will more than pay for maintenance. The erection of buildings will be permitted with the understanding that at the end of a certain number of years the property will revert to the city.

TRANSFER OF SCHOOLHOUSE ACCOUNTS.

The Mayor has formally approved the request of the Commissioners of the Schoolhouse Department for the transfer of accounts in which the members of the School Committee have concurred.

The communication of Chairman Lomasney relative to the items is as follows:

October 7, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—We ask your Honor's approval of the transfer of certain amounts to other items in the list of school accommodations as follows, the School Committee having already concurred in the vote transferring these items:

From Oliver Wendell Holmes District, Dorchester: Elementary school, lower grades, land and building, tax levy 1914, the sum of \$1,261.

To Hyde Park High School: Domestic science room, new furnishings.

From Oliver Wendell Holmes District, Dorchester: Elementary school, lower grades, land and building, tax levy 1914, the sum of \$1,859.

To Brighton High School: Domestic science room, new furnishings.

From Oliver Wendell Holmes District, Dorchester: Elementary school, lower, grades, land and building, tax levy 1914, the sum of \$500.

To East Boston High School Annex (66 Saratoga street): Domestic science room, new furnishings.

From Everett District, South End: Trade School for Girls, paving of school yard, tax levy 1914, the sum of \$200.

To Phillips Brooks District, Dorchester: Grading and paving of school yard, tax levy 1914.

From Franklin District, South End: Grading and paving of John J. Williams School yard, tax levy 1914, the sum of \$500.

To Martin District, Roxbury: Preparation of Normal School yard for use, tax levy 1912.

From Franklin District, South End: Grading and paving of John J. Williams School yard, tax levy 1914, the sum of \$189.

To Bigelow District, South Boston: Extension of Simonds School yard, tax levy 1914.

Respectfully yours,

J. P. LOMASNEY,

Chairman.

CAN OUR CONSULS BE TAXED?

A very interesting question relative to methods of taxation, and the defining of the status of both resident and citizen, arose at City Hall during the week when Mayor Curley was appealed to by American consuls in Canada to determine the right of the British Crown to tax their incomes.

The American consuls declare that it is the contention of the tax officials of the Dominion of Canada that as the British consul general is taxed in Boston upon his official salary there should be a corresponding payment of tax by officials of the United States in Canada.

Mayor Curley directed that careful inquiry be made as to the subject and the fact appears to be that the United States Treasury Department has informed the Department of State that the present income tax law is inapplicable to the salaries of foreign consuls residing in the United States.

Secretary Folsom of the Boston Board of Assessors was positive that the British consul in Boston paid no tax to the City of Boston and that any construction of the law relative to such tax would be guided largely by the question of whether the consul remained a British subject.

State Treasurer Mansfield was positive that the British consul paid to the Commonwealth no tax and stated that when in the past a city had attempted to levy a tax upon a British representative it was found that the attempt to enforce such an obligation would be an infringement upon our treaty with Great Britain. The question of the levy of tax upon an American citizen, appointed a consul for a foreign nation, would be, however, quite another matter.

Collector of Internal Revenue Malley declared that the question had not been ruled upon and proposed to refer it to the Treasury Department for definite determination.

It was the opinion of several of the government attachés that the salary of a consul of another nation, residing in the United States, where he had a settled and accustomed place of business, would come within the provision of the income tax.

And in the meanwhile, Mayor Curley will request an official interpretation from Hon. William Gibbs McAdoo, Secretary of the Treasury.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending October 3, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	196	220
Nonresidents.....	25	42
Rate.....	13.61	15.60
Corrected rate.....	11.88	12.90

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	48	5
Scarlet fever.....	35	.....
Measles.....	14	1
Typhoid fever.....	15	2
Whooping cough.....	17	2
Tuberculosis.....	41	17

Infant mortality (under 1 year), 47.

CENTRAL DIVISION.

Legal notices voted.....	93
Stable hearing.....	1
Stable permit granted.....	1
Building demolished.....	1

COMMUNICABLE DISEASES.

Number visits by inspectors.....	56
Number visits by nurses.....	461
Vaccinations.....	38
Vaccination certified.....	124
Anti-typhoid inoculations.....	15
Fumigations.....	78
Forcible removal.....	1
Cases brought to Boston for treatment.....	12

CHILD HYGIENE.

Prenatal visits.....	28
Postnatal visits.....	922
Babies visited.....	317

Medical Inspection of Schools.

Number of inspections made.....	6,769
Number physical examinations made.....	3,265
Number exclusions recommended,	512

Examinations—Licensed Minors.

Girls.....	119
Boys.....	110

QUARANTINE.

Passengers inspected.....	1,035
Ships boarded.....	15
Fumigation (vessel).....	1

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examination for diagnosis.....	392
Examinations of milk.....	95

Chemical examinations of milk....	440
Chemical examinations of vinegar,	18
Court cases.....	13
Fines.....	\$175

DAIRY INSPECTION.

Inspection of dairies.....	224
Inspections of cattle.....	1,235
Dairies prohibited from shipping milk to Boston.....	10

FOOD INSPECTION.

Animals inspected.....	1,780
Animals condemned.....	9
Parts condemned.....	133

Stores examined.....	490
Market meats condemned....	102 pounds

SUPERINTENDENT OF PEDESTRIANS.

Vehicles inspected.....	5
Numbers assigned.....	46

ANIMAL INSPECTION.

Horses inspected.....	240
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SANITARY INSPECTION.

Nuisances reported.....	2,770
Number of inspections.....	4,292
Court cases, 2 fines.....	\$20
Complaints investigated.....	196

STATEMENT OF COMMERCE.

The commerce for the Port of Boston for the week ending September 25, 1914, is evidenced in the following table:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$1,950,230	\$2,439,515	.....	\$489,285
Exports.....	681,188	1,321,361	.....	637,173
For the last thirty-nine weeks:				
Imports.....	136,025,334	101,668,436	\$34,356,898	.....
Exports.....	40,917,522	52,931,528	.....	12,014,006

The statement showing commerce of the Port of Boston for week ending October 2, 1914, is as follows:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$2,910,801	\$1,744,544	\$1,166,257	.....
Exports.....	1,184,408	2,353,446	.....	\$1,169,038
For the last forty weeks:				
Imports.....	138,936,135	103,412,980	35,523,155	.....
Exports.....	42,101,930	55,284,974	.....	13,183,044

COMPARATIVE MORTALITY STATISTICS, LIVERPOOL AND BOSTON.

The report of the Health Department of the City of Liverpool, England, has just been received by the Boston Health Department, and an interesting comparison has been compiled. The cities of Liverpool and Boston bear a striking resemblance to each other in many characteristics; the population of the two cities is about the same, the advantage being slightly in favor of Liverpool; both cities are so-called maritime cities, and both have a cosmopolitan population. For these reasons a perusal of the following statistics for 1913 will be interesting:

	Liverpool, England.	Boston, Mass.
Area of city.....	21,219 acres (33 square miles)	30,295 acres (47 3/4 square miles)
Estimated population July 1, 1913.....	756,553	735,399
Births.....	22,555	19,245
Birth rate.....	29 8	26 2
Total number of deaths.....	13,658	11,839
Death rate.....	18 0	16 0
Deaths of infants under 1 year.....	2,987	2,111
Death rate of infants under 1 year per 1,000 births.....	132 0	110 0
Death rate from pulmonary tuberculosis per 10,000.....	15 6	14 5
Death rate from measles, diphtheria, scarlet fever, whooping cough, typhoid fever, diarrhea and enteritis, influenza, per 1,000.....	2 2	1 5

COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES TO OCTOBER 1 OF EACH YEAR FOR A FIVE-YEAR PERIOD.

APPROPRIATION.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Art Department.....	\$200 00	\$510 68	\$850 25	\$552 79	\$679 24
Assessing Department.....	142,434 65	144,879 88	153,102 14	154,223 50	153,592 36
Auditing Department.....	28,075 99	29,744 86	30,046 38	29,617 99	29,308 13
Building Department.....	69,484 50	77,900 32	85,538 29	94,123 64	104,266 74
Board of Appeal.....	1,933 28	2,225 81	2,502 82	3,028 42	2,392 60
Cemetery Department.....	52,553 57	54,404 12	60,539 14	64,676 59	63,039 21
City Clerk Department.....	31,136 26	31,453 06	31,088 80	31,374 24	29,112 31
City Council Proceedings.....	7,120 14	8,317 70	6,165 45	5,611 85	5,578 98
City Council, Incidental Expenses.....	16,138 90	17,106 32	19,819 92	17,193 41	18,146 46
City Documents.....	25,175 08	24,846 20	20,585 54	17,256 81	12,840 02
City Messenger Department.....	809 00				
City Planning Board.....					1,370 37
Clerk of Committees Department.....	248 26				
Collecting Department.....	93,679 90	91,491 69	100,734 84	103,357 33	96,389 09
Common Council:					
Salaries of Clerks and Assistants.....	98 57				
Consumptives' Hospital Department.....	139,227 00	130,556 10	150,576 04	151,149 07	161,880 17
Election Department.....	65,671 59	64,083 92	82,169 00	65,792 62	72,722 35
Finance Commission.....	14,451 94	22,968 27	19,279 20	18,004 44	19,726 09
Fire Department.....	1,013,782 36	1,088,271 71	1,165,983 48	1,230,213 76	1,293,110 14
Health Department.....	173,928 66	207,745 17	216,779 78	228,394 14	216,315 68
Hospital Department.....	372,392 95	375,822 46	421,382 59	426,664 16	451,747 31
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	115,147 06	118,924 70	135,692 63	132,307 54	131,243 65
Almshouse, Charlestown.....	12,090 16	11,718 68	12,281 86	11,867 02	13,255 77
Pauper Expenses.....	4,960 18	4,069 60	5,457 02	2,092 82	2,255 70
Office Expenses.....	3,437 80	3,471 82	3,515 67	3,350 50	3,157 88
Steamer "George A. Hibbard".....	4,910 83	5,583 62	7,017 85	5,481 50	8,768 85
Children's Institutions Department:					
Placing Out and Office Division.....	72,010 91	75,588 21	78,875 75	77,433 20	85,536 93
Parental School.....	38,355 81	41,220 63	32,476 64	38,139 44	28,509 81
Suffolk School for Boys.....	28,136 98	26,499 16	31,745 86	32,605 11	31,126 93
Institutions Registration Department.....	13,859 65	13,943 01	15,403 95	16,243 19	15,124 33
Steamer "Monitor".....	19,908 03	22,069 80	26,108 95	23,031 90	27,426 90
Law Department.....	34,544 05	34,190 70	34,859 81	37,040 82	37,625 11
Library Department.....	238,801 23	245,304 21	263,738 74	263,424 65	268,007 60
Market Department.....	7,727 36	8,045 02	9,128 41	9,325 91	9,112 82
Mayor:					
Office Expenses, etc.....	32,022 60	31,116 94	37,351 91	28,466 24	30,232 09
Bureau of Information.....	1,541 60	4,685 56	4,069 40	3,982 22	1,035 44
Public Celebrations.....	35,048 93	35,758 24	45,577 73	48,376 20	38,410 12
Overseeing of the Poor Department.....	101,173 63	107,558 75	127,406 97	137,461 75	329,078 59
Park and Recreation Department †.....	471,249 53	553,183 42	640,926 06	702,218 81	579,598 83
Printing Department.....	131,311 78	115,793 32	121,938 39	139,013 78	124,655 81
Public Buildings Department.....	132,404 93	141,617 37	157,997 65	165,898 47	167,841 55
Public Works Department †§.....	2,787,019 30	2,814,251 86	3,057,731 45	3,289,426 14	3,327,584 29
Registry Department.....	25,277 77	25,894 01	26,241 86	25,121 28	23,529 58
Reserve Fund.....	37,663 33	36,213 14	43,442 21	53,349 17	23,874 68
Schoolhouse Department.....	232,329 31	289,909 60	262,653 48	285,146 59	287,296 96
Sinking Funds Department.....	1,857 47	1,796 64	1,721 12	1,707 14	1,751 02
Soldiers' Relief Department.....	166,259 21	156,419 16	153,383 12	151,090 96	161,702 39
Statistics Department.....	5,162 03	5,816 86	4,825 30	5,050 19	4,776 77
City Record, Publication of.....	4,861 71	7,195 25	7,460 53	7,412 62	3,813 08
Street Laying-Out Department.....	58,111 49	83,830 22	90,817 95	94,017 01	86,779 10
Supply Department.....	6,986 18	7,236 61	7,636 97	6,576 14	8,915 26
Treasury Department.....	34,868 59	34,678 12	35,867 96	35,568 88	36,234 74
Weights and Measures Department.....	15,789 87	16,995 21	20,043 38	18,358 97	16,913 66
Wire Department.....	37,479 13	39,903 41	44,072 05	44,705 32	43,797 16
County of Suffolk:					
General Expenses.....	727,891 50	770,826 46	836,292 88	864,648 27	886,547 50
House of Correction.....	140,251 31	154,051 68	157,033 95	166,446 27	188,805 42
Office Expenses, Penal Institutions.....	13,414 78	14,689 39	14,728 54	15,490 53	15,001 03
Water Service, Current Expenses.....	576,064 18	515,813 77	585,238 17	605,071 17	626,106 84
Total, Departments under control of Mayor....	\$8,618,472 81	\$8,948,192 42	\$9,707,905 83	\$10,188,182 48	\$10,407,651 44
Police Department.....	\$1,440,104 10	\$1,489,355 42	\$1,584,959 45	\$1,679,296 24	\$1,769,381 00
Licensing Board.....	25,859 64	26,224 29	28,626 12	26,556 28	24,451 14
School Committee.....	2,934,989 02	3,050,381 39	3,418,824 14	3,644,010 10	3,852,324 64
Total, Departments outside control of Mayor...	\$4,400,952 76	\$4,565,961 10	\$5,032,409 71	\$5,349,862 62	\$5,646,156 78

* Steamer "John Howard" to 1910-11, inclusive.

† Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡ Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.

1913-14 includes 55 weekly pay rolls, 1914-15 includes 34 weekly pay rolls.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination October 12, 1914, for sawyer and carpenter, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Indian Service, Shoshone Agency, Wyoming, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission invites attention to the open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, October 12, 1914, for dairy husbandman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an entrance salary ranging from \$1,800 to \$2,500 per annum in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in position requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

As insufficient eligibles were secured from the examination for this position held on June 29, 1914, qualified persons are urged to enter this examination.

The duties of this position will include cooperative work with dairy farmers; advice and assistance with reference to instituting the keeping of records of production of herds, the construction of silos, the construction and remodeling of dairy buildings, the feeding of dairy herds, the management of dairy farms, the care and handling of milk and cream, and the making of butter on farms; the organization and supervision of farmers' associations, bull associations, and cow-testing associations; demonstrations at fairs, judging dairy cattle and dairy products, lecture work on subjects connected with dairy farming, and other forms of dairy-farming extension work; collection of information concerning the dairy industry, and experimental work along dairy-farming lines. The performance of these duties will involve considerable traveling, usually within one state.

The commission announce an open competitive examination, October 12, 1914, for ferryman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,080 a year for nine months in a year, at the Cheyenne River Indian Agency, South Dakota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission invites attention to the opportunity for appointment of qualified persons from the open competitive examination for cadet engineer, for men only, scheduled to be held on October 14, 1914. As difficulty has been experienced in securing sufficient eligibles for this position in the Lighthouse Service qualified persons are urged to enter this examination.

The usual entrance salary for this position ranges from \$600 to \$780 per annum, with quarters and subsistence. Appointees are assigned to duty on board the various vessels of the Lighthouse Service and are in training for promotion after satisfactory service.

The commission invites attention to the open competitive examinations for ship draftsman and copyist ship draftsman, for men only, to be held on October 14 and 15, 1914. From the registers of eligibles resulting from these examinations certification will be made to fill vacancies as they may occur in these positions in the Bureau of Construction and Repair, Navy Department, Washington, D. C., and at navy yards and other establishments of the Navy Department outside of Washington, D. C., unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The entrance salaries for the position of ship draftsman range from \$3.28 to \$5.04 per diem. Persons appointed from this examination are eligible to promotion in the service of the Navy Department to salaries of \$7.52, \$8, and in a few cases as high as \$10 and \$12 per diem, depending upon the efficiency shown.

The entrance salaries for the position of copyist ship draftsman range from \$2 to \$2.80 per diem.

The opportunity for appointment of qualified eligibles is excellent, as difficulty has been experienced in securing a sufficient number of eligibles to meet the needs of the service. The following vacancies exist at the present time:

One, Navy Department, Washington, D. C., \$5.04 per diem.
 One, Navy Department, Washington, D. C., \$3.28 per diem.
 One, Navy Yard, New York, N. Y., \$4.48 per diem.
 Two, Navy Yard, New York, N. Y., \$4 per diem.
 One, Navy Yard, New York, N. Y., \$3.28 per diem.
 Two, Navy Yard, Philadelphia, Pa., \$5.04 per diem.
 Two, Navy Yard, Philadelphia, Pa., \$4.48 per diem.
 One, Navy Yard, Philadelphia, Pa., \$3.28 per diem.
 One, Navy Yard, Washington, D. C., \$4 per diem.
 One, Navy Yard, Norfolk, Va. (Copyist), \$2.40 per diem.
 One, Navy Yard, Mare Island, Cal., \$4.48 per diem.
 One, Navy Yard, Mare Island, Cal. (Copyist), \$2.80 per diem.
 Four, Navy Yard, Puget Sound, Washington, \$3.28 per diem.
 One, Office of Naval Constructor, Quincy, Mass., \$3.28 per diem.

The commission invites attention to the regular fall examinations for scientific assistant, Department of Agriculture, to be held on October 14 and 15, 1914.

Examinations will be given in the following subjects:

Agronomy, animal husbandry, dairying, entomology, farm management, forage crops, horticulture, library science, marketing and distribution, nutrition and calorimetry, plant breeding, plant pathology, plant physiology, pomology, seed testing, soil bacteriology, soil surveying.

The positions for which the examinations first referred to are held offer many attractive features. Excellent opportunities are afforded for scientific research in the laboratories of the Department of Agriculture. Furthermore, practically all of these positions require more or less

investigational work in the field outside of Washington, D. C., which enables one to obtain a broad and comprehensive view of one's special subject of investigation as related to the entire country. When traveling in the field away from either official or temporary headquarters, the expenses of the investigator are paid.

Applicants must be at least 20 years of age on the date of the examination.

This examination is open to all citizens of the United States who meet the requirements.

The commission announce an open competitive examination, October 15, 1914, for assistant in warehouse investigations, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of Markets, Department of Agriculture, at salaries ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the classification and registering of warehouses, and to conduct warehouse inspections.

The commission announce an open competitive examination for temporary clerk, for both men and women, on October 17, 1914, at Washington, D. C., only. From the register of eligibles resulting from this examination certification will be made to fill temporary vacancies in this position as they may occur from time to time in the Departmental Service at Washington, D. C.

The salary usually paid for temporary employment in this position is \$75 a month while employed. Eligibles obtained under this examination will not acquire any status for permanent appointment.

The commission announce an open competitive examination, October 20, 1914, for auto machinist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4 per diem in the Bureau of Engraving and Printing, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, October 21, 1914, for entomological ranger, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Entomology, Department of Agriculture, for service in the Rocky Mountains and Pacific coast states, at salaries ranging from \$840 to \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to collect specimens and information, locate and mark trees infested with destructive insects, and give instructions and assistance to private owners on the practical details of the methods recommended for the control and prevention of insect depredations on living timber.

The commission announce an open competitive examination for quarantine inspector, for men only, on October 21,

1914. From the register of eligibles resulting from this examination, certification will be made to fill vacancies in this position under the Federal Horticultural Board, Department of Agriculture, at salaries ranging from \$840 to \$1,320, for service in New England, and in any states or parts of states which may be hereafter quarantined on account of potato diseases, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The examination will be held at the following places:

Massachusetts.—Boston, Brockton, Fall River, Fitchburg, Lawrence, Lowell, Pittsfield, Salem, Springfield, Worcester.

The duties of this position will be to inspect potatoes presented for interstate shipment with a view to determining the presence or absence of powdery scab and to certify for interstate shipment such lots as are found free from this disease. Also to inspect warehouses and cellars where potatoes are to be stored for interstate shipment and to see that owners and tenants comply with the regulations requiring disinfection of such places and of tools and implements used in the handling of potatoes intended for shipment interstate. Also to give instructions and assistance to shippers and growers of potatoes on the practical details recommended for the control and eradication of powdery scab or other potato diseases.

The commission announce an open competitive examination for oil and gas inspector, for men only. From the register of eligibles resulting from this examination certification will be made to fill six vacancies in this position under the Commissioner to the Five Civilized Tribes in Oklahoma, at salaries ranging from \$1,400 to \$2,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is expected that the majority of the vacancies will be filled at salaries of approximately \$1,400, and only in the cases of exceptionally well qualified men will higher salaries be paid.

The commission announce an open competitive examination for linotype machinist, for men only, on October 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of linotype machinist in the Government Printing Office, at 60 cents per hour, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for bookbinder, for men only, on October 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$4 to \$5 per diem in the Government Printing Office and in the Bureau of Engraving and Printing, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for tariff assistant and assistant in foreign trade-marks, for both men and women, on October 21, 1914. From the register of eligibles resulting from this examination certifica-

tion will be made to fill vacancies in these positions in the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C., at a salary of \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position of tariff assistant will be to read foreign official gazettes, make translations and abstracts of tariff laws, and compile statements of rates of duty in foreign countries on specified articles.

The duties of the position of assistant in foreign trade-marks will be to make a study of foreign trade-mark laws and practice, to prepare translations and abstracts of such laws, and to answer inquiries in regard to foreign trade-marks.

The commission announce an open competitive examination, October 27, 1914, for assistant in rural education, for women only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at salaries of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of rural education, with special reference to the methods of teaching in the elementary grades and the collection and compilation of information relating thereto.

The commission announce an open competitive examination, October 27, 1914, for specialist in home economics, for women only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of education in home economics, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States for courses of study in home economics.

The commission announce an open competitive examination, October 27, 1914, for ornamental ironworker, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4.40 per diem, in the Bureau of Engraving and Printing, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, on November 3, 1914, for junior physical chemist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it

is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be chiefly research work in the preparation and investigation of sugar, their occurrence, identification and properties, and the importance of the various sugars in various foods.

The commission announce an open competitive examination, on November 3, 1914, for specialist in agricultural education, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of agricultural education, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States relating to the establishment of agricultural institutions and agricultural courses.

The commission announce an open competitive examination, on November 3, 1914, for pharmaceutical chemist, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill two vacancies in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in research in drug chemistry and in the solution of problems arising in the enforcement of the Food and Drugs Act.

The commission announce an open competitive examination for teacher of vocal music, for women only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Indian Service, at salaries ranging from \$600 to \$720 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, November 3, 1914, for investigator in agricultural insurance, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets and Rural Organization, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be to study agricultural insurance conditions and facilities in the United States, especially the forms of organization that have proved efficient in carrying the burdens of necessary losses in live stock or damage from fire, hail, frost and other hazards in agriculture; to carry on field

studies and render assistance in the formation and conduct of such organizations; and to prepare material suitable for publication on these and related subjects.

The commission announce an open competitive examination for advanced apprentice engraver, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$2 per diem when actually employed in the United States Geological Survey, and vacancies requiring similar qualifications as they may occur in any branch of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This position offers opportunity for advancement in work and salary, as the appointee, if qualified, is eligible for promotion to engraver at salaries ranging from \$1,000 to \$1,800 per annum. Experience acquired in the United States Geological Survey will qualify one for a similar position in any other office where map and chart work is done.

The commission announce an open competitive examination for elevator conductor, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position as they may occur in the Departmental Service in Washington, D. C., at salaries ranging from \$400 to \$720 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for field agent, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,600 a year, under the Bureau of Crop Estimates, Department of Agriculture, in the third, fourth and eighth districts, covering the states of West Virginia, Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Texas and Oklahoma, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of the collection and reporting of information regarding acreages, conditions, and yields of various crops and data regarding farm animals.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.
Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.
Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.
1915.
Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1914.
Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.

- Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 12. Firemen, Class 20.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank, applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

The Massachusetts Civil Service Commission announce a competitive examination will be held October 26, 1914, to establish an eligible list from which to certify for the position of steward in state hospitals and institutions as vacancies may occur.

The examination will include a sworn statement of training and experience, a handwriting and accuracy test, report or letter writing, arithmetic, and questions calculated to test out the applicants' knowledge of the duties of a steward. Successful candidates may be subjected to a physical examination.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply.

Persons desiring to take his examination may secure application blanks by applying, in person or by letter, on or before October 19, at the office of the Civil Service Commission, Room 151, State House, Boston, Mass.

A competitive examination for bookkeeper (male) in the service of the Boston Transit Commission will be held on October 28, 1914. The salary will be from \$18 to \$21 a week.

An intimate knowledge of the following kinds of material handled will be essential: Reinforcing steel of various sizes and kinds, structural steel (both fabricated and unfabricated), waterproofing materials of various kinds, Portland cement, wax-tailings, poling boards and grouting pipes. Applicants will be expected to identify fabricated steel by means of a blueprint or shipping list. Experience in dealing with railroads in regard to freights will be essential, such as the ordering in and releasing of cars, keeping all car records, computing demurrage, knowledge of the rules of an "average agreement," handling damaged freight and putting in claims. Experience in the keeping of cost data will be required. Applicants must be able to keep necessary records and time and make up the pay roll.

The examination will include the following subjects: A sworn statement of training and experience, handwriting, spelling, letter writing, arithmetic (including percentage, proportion, interest and discount) and double entry book-keeping.

At the same time, October 28, the regular examination for bookkeeper (open to men and women) in the service of Boston and the Commonwealth will be held. This

examination was originally advertised for April 9, 1914. These examinations will probably occupy two days.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth and for the service of the Boston Transit Commission. Only residents of Massachusetts for one year and of Boston for the six months last past have a right to apply for the service of Boston.

Persons desiring to take this examination may secure application blanks by applying in person or by letter, on or before October 21, at the office of the Civil Service Commission, Room 152, State House, Boston.

EXAMINATION FOR LIGHTING PLANT.

The Massachusetts Civil Service Commission announce that a competitive examination for the position of Superintendent of Distribution in the Municipal Lighting Plant of Taunton will be held October 13, 1914. This examination will be open to male citizens of the United States who have been residents of Massachusetts for the past year. Applicants are not required to be residents of Taunton at the time of application. There is one vacancy, and the salary is \$30 per week.

Applicants must be experts on meters of all descriptions, arc lamps, motors, line construction and interior wiring. They must be qualified to perform the duties of manager in the absence of the manager.

LIGHTHOUSE EXAMINATIONS.

United States Civil Service examinations for the following mechanical trades and noneducational positions in the Lighthouse Service, Engineer Department at large and the quartermaster corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on January 2, 1915. Positions: Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), oiler (marine), stationary fireman.

Age limits, Lighthouse Service, 18 years or over, except for positions requiring license from United States Steamboat Inspection Service, for which the minimum age is 21. Maximum age for officer of tender, 45 years. Persons honorably discharged from the United States Army, Navy or Marine Corps and persons already in the Lighthouse Service in classified positions will be examined without regard to their age.

For information address Secretary First Civil Service District, Room 141, Post Office Building, Boston Mass.

REALTY BUSINESS IN GREATER BOSTON.

The real estate transactions in Greater Boston as evidenced upon the records of the Suffolk County Registry of Deeds are as follows:

DATE.	Transactions.	Mortgages.	Amount of Mortgages.
Week ending October 3.....	481	213	\$822,023
Same week in 1913.....	522	244	1,311,097
Same week in 1912.....	650	326	4,201,733
Week ending September 26, 1914.	346	153	1,055,869

PROCEEDINGS OF CITY COUNCIL.

Monday, October 5, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair and all the members present.

The Council voted, on motion of Coun. BAL-LANTYNE, to dispense with the reading of the records of the last meeting.

PUBLIC LANDING, CHARLES RIVER.

The following was received:

City of Boston,
Office of the Mayor, October 1, 1914.
To the City Council:

I transmit herewith a communication from the Park and Recreation Department, relative to the matter of a public landing at Charles river, Spring street, on the Parental School land, in accordance with the order of your honorable body, passed on August 24.

Sincerely yours,
JAMES M. CURLEY, Mayor.

City of Boston,
Park and Recreation Department,
September 23, 1914.

Hon. James M. Curley,
Mayor of Boston:

My dear Sir,—In reply to the inclosed order of the Council requesting a public landing to be placed at Charles river, Spring street, on the Parental School land, for the use of canoeists and the public, same being submitted to this department for estimated cost, I am directed by the chairman of this commission to state that Mr. Putnam, our engineer, estimates the cost of putting the landing in Charles river, at Spring street, into condition for use by canoeists and the public, as per Council's order, to be \$500, \$350 of which is for the float, and \$150 for a bulkhead in front of the hathhouse along Spring street.

Very respectfully yours,
Park and Recreation Commission,
D. J. BYRNE, Secretary.

Placed on file.

SALE OF LAND.

The following was received:

City of Boston,
Office of the Mayor, October 5, 1914.
To the City Council:

I transmit herewith for your consideration a proposition for the purchase of lot at the corner of Harold and Seaver streets.

This property was taken in fee by the Park and Recreation Department. It is of no further use to the city and I recommend that it be sold at public auction at an upset price of \$1,000.

Respectfully,
JAMES M. CURLEY, Mayor.

October 1, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—I have received an offer from George B. Elliot for Vincent Maschio of \$1,000 for the lot assessed for \$1,200 marked "B" on a plan inclosed herewith.

This lot is situated at the corner of Harold and Seaver streets, Roxbury, and was taken in fee by the Park and Recreation Department.

As it is of no further use to the city, I advise that it be sold at public auction, with an upset price of \$1,000.

Respectfully yours,
JOHN BECK.

Referred to the Committee on Public Lands.

LEASE OF BUILDING.

The following was received:

City of Boston,
Office of the Mayor, October 5, 1914.
To the City Council:

I transmit herewith for your consideration a proposition to lease a building, the property of the City of Boston, located at the corner of Maverick and Bremen streets, East Boston, and now used for a polling place.

Respectfully,
JAMES M. CURLEY, Mayor.

Boston, October 3, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—I have received from Louis Tushinsky, of 174 Shawmut avenue, an offer of \$800 a year and the real estate taxes for the old Armory Building, at the corner of Maverick and Bremen streets, East Boston.

It is assessed for \$10,500. I have examined the property, and advise that this offer be accepted by the city.

I herewith inclose a letter dated October 2, 1914, from Louis Tushinsky to you in reference to same, and a memorandum from the Finance Commission's report of June 6, 1914.

Respectfully yours,
JOHN BECK.

Boston, October 2, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—I desire to hire from the City of Boston the building at the corner of Maverick and Bremen streets, East Boston, now used for a polling place, and formerly used as the temporary court-house, for use as a public hall.

I will put the building into condition for use at my own expense, and will take a lease for any period, preferably five years, and pay whatever

rent your Honor and the City Council may decide to be a fair return upon the value of the building; reserving to the city, however, all rights for the use of the building for public purposes, such as meetings, polling or any other temporary use needed or deemed expedient.

Trusting that this application will be considered with favor, I am,

Respectfully yours,

LOUIS TUSHINSKY.

EXTRACT FROM THE REPORT OF BOSTON FINANCE COMMISSION ON CITY PROPERTIES, JUNE 6, 1914.

PROPERTY.	Ward.	Area, Square Feet.	Total Valuation.	Valuation Land.	Valuation Buildings.	Remarks.
Old armory building, Bremen and Maverick streets.	2	4,337	\$10,500	\$3,500	\$7,000	Now vacant. Signs, however, are by the door stating as follows: "Major P. J. Grady Camp No. 3, U. S. W. V. Meeting nights, first and third Fridays," and "Halls to let, apply to J. H. Pridham, 49 Condor street, telephone E. B. 137-2," and "Overseers of the Poor, office hours 10-11 daily." The building is used for a wardroom for Ward 2. The property should be sold.

Referred to Committee on Public Lands.

COST OF WIDENING NORTHAMPTON STREET.

The following was received:

City of Boston,
Office of the Mayor, October 5, 1914.
To the City Council:

I transmit herewith a communication from the Street Laying-Out Department, in response to an order of your honorable body of September 14, asking for an estimate of the cost of widening Northampton street, between Harrison avenue and Washington street.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Street Laying-Out Department,
September 25, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—In reply to the inclosed order of the City Council, requesting the Board of Street Commissioners to submit an estimate of the cost of widening Northampton street, between Harrison avenue and Washington street, to a width of 60 feet, I am directed by the Board of Street Commissioners to submit the following:

Land and grade damages and construction, northerly side, \$115,000.

Land and grade damages and construction, southerly side, \$145,000. This estimate does not include sewerage works.

Very respectfully yours,
J. J. O'CALLAGHAN, Secretary.

Placed on file.

COMMUNICATION FROM PUBLIC WORKS DEPARTMENT.

The following was received:

City of Boston,
Office of the Mayor, October 5, 1914.
To the City Council:

I transmit herewith communication from the Public Works Department in response to an order of your honorable body passed September 28, 1914, relative to the candle power of street gas lamps.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston.

Public Works Department, October 5, 1914.
To the Honorable the Mayor:

Sir,—In connection with the attached order I beg leave to report that the contractor for the street gas lighting is renewing the burners of the 10,000 street lamps as rapidly as possible. Up to date he has about 1,000 newly equipped and they are apparently giving the required candle power. It will take him until January 1, 1915, to complete the installation of the new equipment.

As yet no tests have been made by the city on the lamps, as we are waiting until more of them have been installed. The contractor has made several tests, however, during installation, and is apparently securing the required candle power.

Respectfully,
L. K. ROURKE,

Commissioner of Public Works.
Referred to Executive Committee.

APPOINTMENTS BY THE MAYOR.

Subject to confirmation by the City Council the Mayor submitted the following appointments for term ending April 30, 1915:

1. To be Weigher of Coal, Bessie McCugh, 58 Mt. Hope street, Ward 23, William Howard McCullagh, 7 Yarmouth street, Boston.
2. Weigher of Grain, August Israelson, 111 Putnam street, East Boston.
3. To be Measurer of Leather, Hanford Thomas Crosby, Jr., 7 Rosella street, Ward 24.
4. To be Constable, Otis H. Hayes, 31 Bushnell street, Ward 24.

Severally laid over under the law.

RESIGNATION OF SCHOOLHOUSE COMMISSIONER.

Notice was received by the City Clerk from the Mayor of the resignation of Charles B. Perkins as a member of the Schoolhouse Commission.

Placed on file.

APPOINTMENT OF SCHOOLHOUSE COMMISSIONER.

Notice was received from the Mayor of the appointment of William J. Hennessey as Schoolhouse Commissioner, notice of same having been filed with the Civil Service Commission October 2, 1914.

Placed on file.

NOTICE OF HEARINGS.

Notice was received from the Public Service Commission of hearing to be given upon petition of the Boston Fish Market Corporation, for consent to construction of private railroad tracks at grade across Northern avenue, Boston, on Thursday, October 8, at 10.30 a. m., at No. 1 Beacon street, Boston.

Notice was received from the Public Service Commission of hearing to be given upon petition of Boston Elevated Railway Company, for approval of locations as follows: 452d location, in Dartmouth street, between Boylston street and Huntington avenue, relocation of the northerly of the existing tracks, with additional curved track at the northerly corner of Dartmouth street and Huntington avenue, said hearing to be given Wednesday, October 7, at 11.30 a. m., at No. 1 Beacon street.

Placed on file.

LICENSING PORTERS.

The following was received:

City of Boston,
Law Department, Boston, October 3, 1914.
To the Honorable the City Council:

Gentlemen,—I have considered the question as to the legality of licensing persons who carry, transport or convey baggage, goods, or other things from place to place for hire, upon which my opinion was requested in the following order:

Ordered, That the Corporation Counsel be requested to submit to the City Council his opinion as to the legality of licensing any persons who

carry, transport or convey baggage, goods, or other things from place to place for hire, said licensing not to prevent any person or persons employed in an hotel, boarding house, or railroad or railway station from acting as porters; also as to the legality of charging license fees to persons receiving a license if said license is legal, and I beg to submit the following:

I assume that the purpose of this order is to require public porters to secure licenses, and is not as broad as the language of the order would seem to imply, as that would include express and transfer companies and the like.

By an act passed in the year 1741, the selectmen of the town of Boston were authorized by the Colonial Legislature to regulate the business of common porters. This act has never been repealed, and is still law. The city, therefore, has the right to require public porters to be licensed, and to charge a fee for the issuance of such license.

Yours truly,

JOHN A. SULLIVAN,
Corporation Counsel.

Placed on file.

PETITIONS RECEIVED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Abraham Holenport, for compensation for injuries received on account of ice falling from building at 5 Chauncy street.

Eliza Smith, for compensation for injuries caused by a defect at 476 Warren street.

Sophia Males, for compensation for injuries caused by a defect in highway at State street and Merchants row.

James H. Kelley, for compensation for loss of clothing and money from locker at 33 Beacon street.

Joseph Plume, for compensation for injuries received while a patient at the City Hospital.

Mons Olson, to be paid for damage to wagon by a city team.

Michael Lamarea, to be paid expense of repairing drain at 56-58 Endicott street damaged while the water main was being laid in said street.

Jennie Goldsmith, for compensation for injuries caused by a defect in Brunswick street.

Walter M. Lougee, for compensation for damage to automobile by Fire Engine No. 10.

L. M. S. Horton, for compensation for injuries received while in the employ of the city.

NAMING OF JUNCTION.

A petition was received from Charles A. Malley and very many others requesting that the junction of Brighton and Commonwealth avenues, which at present bears no name, shall be called "Fuller Square," or "Fuller's Corner," in honor of Alvan T. Fuller.

Referred to the Executive Committee.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of buildings for explosives or inflammable fluids, as follows:

W. Bowman Cutter, 1855 Dorchester avenue, Ward 24.

W. Bowman Cutter, 2377 Washington street. Placed on file.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, Nos. 1 and 2, viz.:

1. Action on appointments submitted by the Mayor, September 28, of Thomas A. McDonough, Arthur B. Lassiter, Louis M. Bianco, Owen Gallagher and Cornelius C. Sheridan, to be Constables.

2. Action on appointments submitted by the Mayor, September 28, of A. W. Thompson, William H. McLaughlin and Frank McLaughlin, to be Weighers of Coal, and James B. Shaw, to be a Weigher of Beef.

The question came on confirmation. Committee.—Coun. Ballantyne and Attridge. Whole number of ballots cast, 9, and the appointments were confirmed.

President McDONALD called up No. 3, viz.:

3. Ordered, That there be allowed and paid to the Soldiers' Relief Commissioner, and charged to the appropriation for Soldiers' Relief Department, the sum of three hundred dollars (\$300), said sum to be expended, subject to the approval of the Committee on Soldiers' Relief, by said commissioner in affording immediate relief to persons entitled to aid under chapter 79 of the Revised Laws and acts in amendment thereof and addition thereto.

Passed.

President McDONALD called up No. 4, viz.:

4. Ordered, That there be allowed and paid to the proprietors of the Social Law Library the sum of \$1,000 for the maintenance and enlargement of said library during the present year, said sum to be paid from the amount received from naturalization fees.

Passed.

BOSTON NATIONAL BASEBALL CLUB.

Coun. WATSON offered the following.

Whereas, The Boston National League Baseball Team has won the National League pennant and is about to play the Philadelphia American League Baseball Club for the world's championship during the coming few days, and

Whereas, The citizens of Massachusetts, more particularly the residents of Boston, have loyally supported the Boston club in defeat and in victory by their attendance at the games, and

Whereas, It is the prevailing rumor that the management of the Boston National League Baseball Club, which has as its head and principal owner a resident and citizen of the city of New York, in the person of James E. Gaffney, has imported from New York certain persons of that city to do the clerical work preparing for the sale of tickets for the games that are to be played in Boston, be it

Resolved, That in the opinion of the City Council of Boston, this act, as above mentioned, is against the best interests of the citizens of Boston, more particularly on account of the condition that prevails here at this time in the matter of employment of its unemployed, which is large at this time. Be it therefore

Ordered, That a copy of these resolutions be sent to the management of the Boston Baseball Club.

The question came on the passage of the preambles, resolution and order.

Coun. WATSON—Mr. President, for fear that these resolutions, after they are referred to the Executive Committee of the Council, may not be returned here to-day, I propose to burden the Council for about five or eight minutes for my reasons for offering the resolution. First of all, I want to clear myself of the charge which may possibly be made that there are any sour grapes in my position to-day in offering the resolution because of conditions that may exist. To-day in Boston, I am informed by the superintendent of the Free Employment Bureau, and I know it of my own personal knowledge, there are more unemployed people in proportion to the population than ever were without employment before in the history of the city. The Boston Baseball Association, I understand, is a Massachusetts corporation. It is dependent upon the buying or purchasing public, those who attend the game, for earnings and for financial success. I have no quarrel with Mr. Gaffney or any individual connected with that organization, but I have a grievance against the bringing in from a far-off city of those who reside and pay taxes here to do work that could easily be done by residents of Boston, or, to say the least, citizens of Massachusetts. I would like to ask Mr. Gaffney or any man connected with the Boston Baseball Association whether, in the event of there being a Boston owner of the New York National League or American League Baseball Team, officials or the public in New York would stand for one moment allowing Mr. Gaffney, who might be a resident of Boston and a part owner in a New York ball team, taking from the City of Boston to New York non-citizens of the city and state of New York to do work that could be done by the unemployed in that city or state? I know what the answer would be. I have been a member of this body two years next February. I have been at the beck and call of those in high and in lowly stations in life. The demands upon me for employment have been tremendous—not confined to my hours spent in City Hall, but even in my home life, my evenings.

Yes, and my Sundays have been occupied with honest application by decent men, women and children for employment. I had occasion to have a young boy, a stenographer who makes about \$7 a week and who helped support a mother and five brothers and sisters, come to me for a chance to do a little evening work, stenographic work or other employment that the National League Boston Ball Club might have to offer. I did not ask them for employment for him because I had been informed by men employed at the National League Grounds at Columbus avenue, Roxbury, that they were loafing because of this importation of men and boys from New York to take charge of the World's Series here. It may be that no other member of this Council will agree with me; it may be that they will all agree with me. It may be that they will all agree with me in Executive Committee, but that very few will agree with me in the open. I ask no favors of the Boston National League Baseball Club. I owe them nothing; they owe me nothing. They granted me the courtesy of a season ticket. They have done that for years and I have used it. I know the secretary; he is a personal friend of mine. He may take offense at my criticism, but it is not directed at either him or his chief. The assistant secretary is my personal friend, and he may take objection to my position. But I am not criticising either the secretary or his assistant. I am criticising a condition. While perhaps this resolution will have little force, it will certainly be a notice to controlling interests in local industries and corporations that, in so far as the best interests of the corporations of the city and state are concerned, the people believe that those residing in our city and state should be first given employment. I will touch on another matter. I have taken longer than I intended, but I will close shortly. I have in mind the fact that, owing to a precedent established in former World's Series games, an official of our government or of our Council has in the

past made a request for certain privileges. They are called privileges but are not privileges. We have been allowed to purchase ten tickets for three games, thirty tickets in all, each, at the box office, at the rate of \$3 each, or \$90. We pay in cash for them when we receive them. The attaches of the Council have been given the same privilege. But we are informed to-day that Mr. Gaffney of New York informed the Clerk of Committees that we could have two each only and that the attaches of the office could have none. His Honor the Mayor called up Mr. Gaffney and protested, told him that in former World's Series the members of the Board of Aldermen, thirteen, received ten tickets each by paying for them. The Mayor, I understand, told Mr. Gaffney that what he proposed was wrong, entirely wrong, and Mr. Gaffney then said that they could have four, two pair, but he wanted the names of those who used the tickets—in other words, suggesting that we proposed to give the tickets we obtained to speculators or to speculate in them. I want publicly to say to Mr. Gaffney that the ten tickets applied for by Mr. Dever for me were to be used by my friends and disposed of at \$3 each or \$9 for the series; that I, as one member of the City Council, do not do my work as a member of the city government or a city father—although I am one of the ordinary class in the community here—in the way that the Tammany Hall members of the Board of Aldermen do it in New York. Furthermore, what right has Mr. Gaffney to suggest that I or any other member of this Council proposes to go to work and dispose of tickets to speculators? Even though we did, is it any worse for the member of the Council to give four, five or six tickets to a speculator than it is for Mr. Gaffney to give Herriek or other ticket agents in Boston the choice of tickets and do so at a premium to Mr. Gaffney of 50 cents to a dollar apiece on the tickets? Let Mr. Gaffney answer that. I know that not one-half the tickets for the ball game have been disposed of. The applications do not amount to half the tickets issued. The tickets are going into the hands of Herriek and other speculators, not at the market price, but a premium is paid by Mr. Herriek to Mr. Gaffney and his organization. I have had my say, Mr. President. These resolutions will probably be referred to the Executive Committee. They may never come out, but I shall vote to have them come out. I believe, independently of the latter part of my remarks, that the question of the importation of residents of New York City by Mr. Gaffney of the Boston National League Baseball Team to work against the interests and the rights of unemployed, good citizens of Boston, is an important one. I trust that these resolutions will be referred to the Executive Committee and reported back here to-day.

The preambles, order and resolutions were referred to the Executive Committee.

FRANCHISE OF UNION FREIGHT RAILROAD COMPANY.

Coun. KENNY offered an order—That the Corporation Counsel be hereby requested to make an investigation of the franchise of and the various grants of locations made to the Union Freight Railroad Company and its predecessors, and inform the City Council whether or not the use of streets by the said company can be regulated, or the locations revoked, and in what body, if any, the authority exists for such regulation or revocation, also as to whether or not said company has the right to occupy or use its tracks and operate freight cars on Atlantic avenue at the junction of Summer street in the daytime.

Coun. KENNY—Mr. President, I have brought this matter to the attention of the public to-day, because I fear that an abuse of considerable magnitude is existing in the operation of freight cars on Atlantic avenue at the junction of Summer street. I think it has been manifest for some time, for some years back, that this railway has been operating freight cars through Atlantic avenue during the business hours of the day. I myself within a very few days—indeed, it was the very first day of this month, last Thursday morning—saw a long train, heavily laden with cars, passing along Atlantic avenue, crossing Summer street and going down along Atlantic avenue into the territory below, entirely blocking Federal street, Summer street at one point, and East street and Essex farther down. It may be that the company has a right to do this. If it has, I think we should know it. If it has not, I think we should take some steps to end what is a very serious situation, so far as the rights of the public are concerned. In Dorchester there are about 100,000 people, to say the least; in South Boston there are 75,000 to 80,000 people. Dorchester avenue and Summer street are the two important avenues of approach to the city in that section, and every morning people are coming into the city from Dorchester and the territory beyond Dorchester, from South Boston, a very large number using Dorchester avenue and Summer street to get into the business part of the city; to say nothing of the 100,000 people who are going into and out of the South Station every day in the year except Sunday. This is a very serious situation. You can imagine all sorts of difficulties arising. There might be a fire, for instance, on Summer or Federal streets, and the apparatus from South Boston

might be required. It might be blocked. The most important part of the business section of the city may be subjected to a very serious risk on account of this situation. One hundred thousand people are passing into and out of the South Station every day, and a large number of them may have to stand for an hour either on the South Station side or on the other side until a long line of freight cars passes by. It seems to me it is a very unusual situation that ought to be inquired into. I remember some two or three years ago coming out of the South Station about half-past eight at night, and standing on Summer street waiting for a South Boston car, and while I was standing there one of the longest freight trains I have ever seen passed along Atlantic avenue in front of the South Station, down towards Beach street. It must have taken fifteen minutes for that train to pass, and during all that time people were obliged to wait on the South Station side or the other side and perhaps, in a great many cases, lost their trains. But, be that as it may, at half-past or quarter past nine the other morning, I was myself a witness to a long line of freight cars passing along Atlantic avenue by the South Station, making a complete barricade, cutting off the business section of the city at an entrance and exit to the business section that accommodates 100,000 people a day. Therefore, Mr. President, I present this order, asking the Corporation Counsel to investigate and find out just what rights this Union Freight Railway has on Atlantic avenue and whether or not it has the right to operate its cars on Atlantic avenue during the daytime.

The order was passed.

CONSTABLE'S BOND.

The City Treasurer, after having duly approved of the same, submitted the constable's bond of Harland J. Lowe.

Approved by the City Council.

MINOR'S LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for thirteen newsboys, one bootblack and two vendors.

Reports accepted; licenses granted under usual conditions.

FIRE HOUSE ON PARKER HILL.

Coun. WATSON offered an order—That his Honor the Mayor be requested to send to the City Council an order appropriating a sum sufficient, which sum when appropriated and added to the \$15,000 now in the city treasury, credited to the building of a fire house on Parker Hill, Ward 19, to be used for the building of a fire house and the equipment of the same as a chemical engine company, motor-driven, at the above mentioned locality.

Coun. WATSON—Mr. President, early last year the then Mayor, John F. Fitzgerald, sent into this body an order calling for the transfer of \$15,000 from the appropriation for fire house on Parker Hill to a fire house in some other part of the city. As a resident of that locality I have looked into the matter, and, after inquiry from his Honor the Mayor, was informed that the \$15,000 for the fire house on Parker Hill had been left there for quite a number of years, as I understand it, unused, for the reason that the Fire Commissioner refused to locate a fire house at Parker Hill because of its not being necessary. The argument then used was that they intended to equip certain fire houses with motor apparatus as a substitute for the horse-drawn vehicle. I was informed by the then Mayor that he would not under any circumstances use the money for a fire house on Parker Hill, for that reason and for the other reason that \$15,000 would not build any kind of a building, let alone equipping the fire house with apparatus. I then approved of the transfer, believing that the money should be used somewhere else rather than to have it lie idle. It was then reported back to this body and had one reading. In the meantime a political organization in Roxbury held a protest against the transfer and demanded a fire house on Parker Hill. I attended that meeting. I then came back to the Council the following Monday, or at the next meeting, and asked the members to take my word for it and not to transfer the money at that time, but to put it back in executive committee, which was done, and I believe the money still lies idle. I was inclined to agree with the Fire Commissioners of the past and present that a fire house on Parker Hill would be unnecessary provided the fire houses nearby were equipped with motor rather than with horse drawn apparatus, until about three weeks ago or a short time ago when a motor-drawn engine was purchased with the intention of placing it in some fire house in Roxbury, I believe No. 37, Longwood avenue. I saw the Mayor get on the seat of that great, ponderous machine, beside the chauffeur, roll down Summer street, and finally go up Court street and try to climb up Pemberton square. After a tremendous job, the machine got up the first hill. I watched awhile longer, saw it try to take the second hill and get stalled. It couldn't get up the hill. I understand, however, that it

finally got up the hill and got back to City Hall all right, coming down hill from that point. The result, however, did not appeal to me. It was evident that the apparatus was not in good shape. On Sunday, September 27, a still alarm was sounded at 1.03 p. m. for a grass fire on Fisher avenue, the highest point on Parker Hill. At this point is located the new Robert Brigham Hospital, the Cushing Hospital, the Baptist Hospital and the New England Hospital, surrounded by a lot of wooden buildings, close together. Auto engine 37 from Longwood avenue could not make Parker Hill as well as horse-drawn apparatus. And mind you, this was not in the winter time, but in the summer. This statement is made by an eye witness on two occasions—on Sunday, September 27, and on Monday, September 28, when there was an alarm from box 281 at 4.45 p. m., on account of a grass fire near the Cushing Hospital. On both these occasions, with a clear road on Huntington avenue, the truck was unable to take Calumet street at better than a fair walk. That was under good conditions, with good weather, and it seems that it would be impossible to do anything with snow on the ground. Mr. President, I am one of those who can change their minds. The old adage, I believe, is that a wise man sometimes changes his mind but a fool never. I was inclined to agree with past commissioners and past fire chiefs, and with present commissioners and present fire chiefs, in the matter of there not being necessity for a fire house on Parker Hill, until these positive conditions were shown to me, and they have to-day converted me absolutely away from the proposition that there is no need of a fire house on Parker Hill. I want to say now that if his Honor the Mayor, the Fire Commissioner and this Council do not do something immediately for the establishment of a fire house, a chemical engine on Parker Hill, I am afraid that at some time in the near future we will be held accountable for a horrible fire and a horrible loss of life on Parker Hill. I offer this order not for political effect, but because of the honest opinion at which I have arrived after being shown that my old opinion was wrong. I want to go on record here as in favor of asking his Honor the Mayor to send in an appropriation of a sum sufficiently large, with the \$15,000 now on hand, to build a fire house on Parker Hill and establish there the equipment of motor-drawn chemical apparatus, in order that the life and property of many of our citizens may be protected. Otherwise, both life and property may be very seriously threatened in the near future. I move reference of the order to the Executive Committee and trust that it will be reported back this afternoon. The order was referred to the Executive Committee.

OFFICER FOR WAYWARD CHILDREN.

Coun. COLLINS, for the Committee on County Accounts, offered the following:

Ordered, That the salary of the probation officer for wayward and delinquent children of the Municipal Court of the South Boston District, determined by the Justice of said court at the rate of twelve hundred (1,200) dollars per annum, beginning July 1, 1914, be and the same is hereby approved, the said amount to be charged to the County of Suffolk, Municipal Court, South Boston District.

Report accepted; order laid over under the rules.

WIDENING OF HYDE PARK AVENUE.

Coun. COULTHURST offered the following:

Ordered, That the Board of Street Commissioners, through his Honor the Mayor, be requested to submit to the City Council an estimate of the cost of widening Hyde Park avenue, from the dividing line of Wards 23 and 26 to Cleary square.

The question came on the passage of the order. Coun. COULTHURST—Mr. President, I have received from the Business Men's Association of Hyde Park a communication such as I presume has been received by all the members of the Council, but which I desire to incorporate into the records of the meeting:

Business Men's Association,
Hyde Park, Mass., September 29, 1914.
Mr. John A. Coulthurst,
City Hall, Boston, Mass:

Dear Sir,—At the last meeting of the Business Men's Association of Hyde Park the following resolution was adopted unanimously and the secretary was instructed to forward a copy of the same to you.

Very truly yours,
FREDERICK W. BOYNTON, Secretary.

Whereas, Hyde Park became part of the City of Boston nearly three years ago, by the popular vote of practically two to one in the other twenty-five wards and only by a small plurality in Hyde Park; and

Whereas, Prior to that election and since the city government has repeatedly assured us we should have those improvements which we herein enumerate, so far as its action and influence could secure them; and

Whereas, Not one of them have been accorded to us during the three years since annexation;

Resolved, That the Business Men's Association of Hyde Park now insists that in the interest of fair play and common justice that the city government of Boston shall give to this community

A new police station.

Proper playgrounds.

New sidewalks in the center and on the main streets, and the widening of Hyde Park avenue, and shall use its utmost influence to obtain for us eighty-cent gas and five-cent fare to Boston;

And be it further resolved that this association ask the cooperation and support of all citizens of Boston in the accomplishment of these improvements which are so necessary to our growth and taxable valuation.

Mr. President, I have introduced, and they are now before the Council, five separate resolutions bearing upon these propositions. I was opposed myself to the annexation of Hyde Park. I did not think it was either for the advantage of the City of Boston or the then town of Hyde Park. But I accepted the verdict of the voters, especially in view of the great majority given in favor of the proposition here in the twenty-five wards of our city. I think that the Hyde Park district has a grievance against the city, especially in view of the promises made by the last mayor, reiterated by other officials of the City of Boston. I think Hyde Park desires a new police station, and that our policy of economy is going too far when that matter is not receiving consideration. I think the playground situation in Hyde Park deserves consideration, and I have introduced an order that the Clerk will subsequently read, asking the Board of Park and Recreation Commissioners to let us and the public know what plans they have for such an improvement. The condition of the sidewalks in the business part of Hyde Park is not consistent with an up-to-date community, and I have introduced an order requesting the Commissioner of Public Works to inform this Council, and through this Council the public, what plans he has, if any, for reconstructing the sidewalks. In regard to Hyde Park avenue, I have introduced the order now before us. Certainly the attitude of the Council must be known upon that improvement. This Council is in favor of the improvement at the present time, when the cost will not be prohibited and before the construction of new buildings which are bound to come in the future will make the cost so great that we cannot put it through. I have also introduced resolutions favoring 80-cent gas for Hyde Park and a 5-cent fare for Hyde Park. It is the only part of Boston that to-day has not 80-cent gas, and that has to pay 10 cents to get to and from the rest of the city. If such orders and resolutions as I have referred to are passed, people will recognize the fact that this Council is alive to the needs of the district, and that we are willing to go as far as we can to give to it these needed improvements.

The order was passed.

IMPROVEMENTS FOR HYDE PARK.

Coun. COULTHURST offered the following:

Whereas, The Hyde Park district of the City of Boston is the only part thereof that does not now have the benefit of the 80-cent gas and a 5-cent fare to Boston;

Be it resolved that the City Council place itself on record as favoring both improvements for such district;

Be it further resolved that a copy of this resolve be sent to the Business Men's Association of said Hyde Park district.

The question came on the adoption of the preamble and resolution.

Coun. WATSON—Mr. President, I agree with everything that has been said by the councilor who preceded me on the question of improvements for Hyde Park. I am going to suggest a way by which I think we can get at least one of these improvements. We can certainly get a hearing on it very quickly. I suggest that at the close of the meeting to-day we have the Clerk of Committees draw up an application for a reduction in the price of gas in Hyde Park to 80 cents and that the nine members of this Council who use gas in Boston file the application, getting another name or eleven other names, depending on whether ten or twenty names are necessary. That can be filed with the Gas and Electric Light Commission and we can get action at once, instead of introducing little orders or resolutions that may not amount to anything. I believe that with ten names of consumers of gas in Boston, or twenty names at most, the Gas and Electric Light Commissioners will give a hearing on the question.

I remember distinctly that at the bearing on the contract between the city and the Consolidated Gas Company a good deal was said about what the Dedham and Hyde Park Gas Company paid for gas at the bolder to the Consolidated Company, and, if I remember correctly, they were paying about 30 to 40 cents a foot. I will not be sure of the figures, but it showed a tremendous profit to somebody. We can get action immediately on one of these matters, as I have said. That is in regard to the proposed reduction in the price of gas for Hyde Park to 80 cents per 1,000 feet. That is one suggestion. There is no need of talking on that matter further. Hyde Park should have all these suggested improvements. I am opposed to economy with filth. That is the kind of economy we have to-day in Boston. The streets in Rox-

bury—you don't need to talk about Hyde Park—are in a deplorable condition. The conditions are in a deplorable condition. I came down Guild street to-day to take a car at the corner of Circuit and Washington streets, and I was almost knocked over by the stench that came from the sewer at the corner of Circuit and Washington streets. I inquired in regard to the matter from a man named Connolly, who runs a small periodical store, and he told me that the other day his wife was overcome by the noxious gas from that sewer. The streets of Roxbury are filthy. I walked through Savin street the other day, from Washington street over to Bluc Hill avenue, and the gutters reminded me of the conditions down on Harrison avenue on a Saturday night, after they have been selling produce down in my friend Attridge's district. I have no quarrel with the Mayor, but this economy dodge ought to be let up on for awhile. Let us get a little efficiency into the city service; let us have more work, and let us see something done. Let us have a little genuine reform—not the kind of reform that will go to work and pin a man down to an affidavit when he thinks he needs a pension and when his services for the city have warranted it. Let us have genuine reform, that will prohibit men in high office in the service of the city going through the ninth and tenth Congressional districts with city machines on election day and bringing voters to the polls. I am not saying a word about the eleventh district. That is a past story with me. I have no kick. But I know of cases in the tenth district where men in high office in the city's service, men paid large sums, were giving their time all day long at the primaries and many days before in the interest of a certain candidate for high office. I am sick and tired of reading in the papers every day that his Honor the Mayor is reducing expenses, and then reading the auditor's report that there have been no decreases in the expense of managing the city—not a cent of decrease and not an excuse as to why it has not been made. I have as much feeling of responsibility in the high office I hold and realize my responsibility to the voters as much as any other man in the city's service. Hyde Park is crying for improvements; Roxbury needs improvements. The people of Boston are willing to pay the freight when they get 100 cents on the dollar. They are willing to spend all the money necessary for needed improvements. While my term may end here in January, 1915, or I may continue on to the close of term to which I was elected, while I am here I am going to insist on efficient service from every single attaché of the city on the pay roll, whether he is the ordinary man in the ditch and has to work for the city every minute of his time, or whether he is the highest paid official in the service of the city. Let us have some genuine efficiency; let us have good, straight business management in our affairs. I am going to insist on it as long as I am a member of the Council.

The order was passed.

NEW POLICE STATION, HYDE PARK.

Coun. COULTHURST offered an order—That his Honor the Mayor be requested to inform the City Council what plans, if any, are in contemplation to construct a new police station in Hyde Park and to consider the advisability of submitting to the City Council an appropriation for such a police station.

Referred to the Executive Committee.

SIDEWALKS FOR HYDE PARK.

Coun. COULTHURST offered an order—That the Commissioner of Public Works be requested, through his Honor the Mayor, to state what plans, if any, are in contemplation to reconstruct the sidewalks in the center and on the main streets of the Hyde Park district.

Referred to the Executive Committee.

PLAYGROUND FOR HYDE PARK.

Coun. COULTHURST offered an order—That the Board of Park and Recreation Commissioners, through his Honor the Mayor, be requested to inform the City Council what plans, if any, are in contemplation to establish a playground or playgrounds in the Hyde Park district.

Referred to the Executive Committee.

PUBLIC MARKET.

Coun. BALLANTYNE—Mr. President, I would call up No. 5 and ask that it be referred to the Executive Committee.

No. 5, unfinished business, was as follows:

5. Ordered, That the sum of five hundred dollars is hereby transferred from the Reserve Fund to the appropriation for the Market Department, to be expended by the Superintendent of Markets in the preparation and establishment of a public market at the corner of Shawmut avenue and Castle street.

Coun. WATSON—Mr. President, I move that No. 6 be also included in that same motion.

Coun. BALLANTYNE—I agree to that.

No. 6, unfinished business, was as follows:

6. Ordered, That a public market for the sale of food be and hereby is established, said market to be located at the corner of Shawmut avenue and Castle street on land owned by George S. Smith; and the Superintendent of Markets is hereby authorized to take charge of the public market, hereby established, to preserve order therein, under rules and regulations established by him and approved by the Mayor, and to assign stands upon terms and conditions fixed by him, subject to the approval of the Mayor.

Coun. COULTHURST—Mr. President, I would ask the councilor from Roxbury, across the table (Coun. Ballantyne), what the purpose of referring this back to the Executive Committee is, bearing in mind that we had a vote on one of these propositions at the last meeting of the Executive Committee, and that the matter failed of going through here by two-thirds vote under suspension of the rule at the last meeting.

Coun. BALLANTYNE—Mr. President, my idea in asking that this be recommitted to the Executive Committee is that his Honor the Mayor and the Corporation Counsel may be called here to-day to give us some information which the committee required while this matter was being discussed in the Executive Committee last week. I hope there will be no objection to every member of the Council getting that information.

Coun. WATSON—Mr. President, for the benefit of the gentleman from West Roxbury (Coun. Coulthurst) I want to say that my reason for having this referred to the Executive Committee is that I want some information on the question. I want to know something about it more than I know up to date. That is my reason.

Coun. COULTHURST—Mr. President, I trust that the motion will not prevail, but that the five members who voted in favor of this proposition at the last meeting will vote against recommitment to-day. As one member I am perfectly willing to listen informally to what the Mayor has to say on this proposition. Then, if any reason is brought out in what he says for sending this back to the Executive Committee, we can do so. But I think it ought to keep its place on the calendar until we come back here.

Coun. COLLINS—Mr. President, upon matters of this kind, when some members want to look into them and discuss them with the chief executive of the city in Executive Committee, it is customary and it is proper that there should be something before the committee upon which the discussion can be had. If this Council does not vote affirmatively to refer this to the Executive Committee to-day for action, there will be nothing before that committee on which the Council may act. It seems to me only the courteous thing to do to refer this back to the committee. I, for one, have looked into the matter and am prepared to vote to-day for a public market, but I do not wish to deny to certain members of the Council an opportunity to look into the matter. It seems to me it is nothing but high-handedness to deny them such an opportunity. I hope the matter will be referred back to the committee.

Coun. ATTRIDGE—Mr. President, as one of those favoring the passage of both these orders at the last meeting of the Council, I think it but fair to say that both these matters should be referred back to-day to the Executive Committee. I understand that the Mayor of the city is in the committee room at the present time, and in my opinion he desires to say something to the Council to-day on both these orders. Every member of the Council, every member of the committee, will be given a chance to interrogate the Mayor and find out just exactly what he intends to do. I trust that both these matters will be referred back to the committee, so that the members of the Council can get all the information possible from his Honor the Mayor.

Coun. WATSON—Mr. President, my attitude of a week ago to-day has been indorsed in its entirety by the councilor who opposed my position last week. He says now that, as one of the members who voted last week in favor of passing this measure under suspension of the rule, he to-day favors referring it back to the Executive Committee in order that the members may interrogate his Honor the Mayor on the question. That is all that we asked for last week, and that is all I wanted. I wanted to know last week whether or not the stands that it was proposed to locate somewhere on Castle street and Shawmut avenue, in Ward 9, were to be given to the first comers, whether it was to be a case of "first come first served," or whether they were to be given to some person who would be, in a sense, a middleman, thereby doing away with any chance of reducing the cost of living. The councilor from Ward 9, from the South End (Coun. Attridge), then got up here and made one of his glorious, star-spangled-banner speeches about the poor, down-trodden public, suffering humanity, and so forth. I am not going to go beyond my rights in referring to the gentleman's conduct. I want to say that he did make a star-spangled-banner speech, and made it appear that the councilors from South Boston, Roxbury and Dorchester, and your humble servant, were against the dear people. He ought to have known, if he stopped to reflect, that I have done as much in my way in public life for the ordinary man as he ever has or probably

ever will. He need not rise. If he wants to ask a question, I will give him an opportunity to do so. I have the councilor from the South End sitting on pins. He is worried. I tried to ask questions last week, but the councilor dodged them. He did not then seem to have a sense of fairness that would appeal to anybody. I trust that the gentleman will give his attention. I am directing my remarks particularly to him. He knew last week, or ought to have known, that the four councilors who were opposed to suspension of the rule were sincere in their objections to hasty action, to railroad the matter through. He knew that we were honest in our objection, and he knows it to-day better than he did then. He knows that there are some doubtful points in the proposition. He knew last week, or ought to have known, that the \$500 contract for grading the grounds would have to be advertised and that it would take four or five weeks. He knew that in four or five weeks the garden truck season would be gone and that the dear public of whom he is the guardian would be denied an opportunity to get a few potatoes or some other green stuff at cost. Why, Mr. President,—

President McDONALD—If the gentleman will suspend a moment, I would say that the Mayor has been invited to meet us at four o'clock. It is now past four o'clock, and the Mayor has another appointment at half past four.

Coun. WATSON—Mr. President, I will be more courteous than he has been at times, postponing my remarks at this time in order that we may meet his Honor the Mayor. But I have in my mind recollections of many a time that I have cooled my heels in his office waiting to see him at a time for which an appointment had been arranged. However, I shall gladly give way.

The orders were recommitted to the Executive Committee.

RECESS.

The Council voted, on motion of Coun. BALLANTYNE, at 4.17 p. m., to take a recess subject to the call of the Chair.

The members reassembled in the Council Chamber and were called to order at 6.22 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on order (referred May 4, 1914) that the City of Boston pay a pension to John J. Griffin—recommending the passage of the following:

Ordered, That chapter 332 of the Acts of 1914, entitled "An Act to Authorize the City of Boston to pay a Pension to John J. Griffin"—be and the same hereby is accepted.

Ordered, That, under the provisions of chapter 332 of the Acts of 1914, there be allowed and paid to John J. Griffin, who was injured while in the employ of the city, an annual pension equal to one-half of the average annual compensation paid to him during the two years next prior to his retirement from the service of the city, said pension to be charged to the appropriation for Public Works Department.

Report accepted; orders passed.

(2) Report on order (referred to-day) that the Board of Park and Recreation Commissioners inform the City Council what plans, if any, are in contemplation to establish a playground in the Hyde Park district—recommending passage of same.

Report accepted; order passed.

(3) Report on order (referred to-day) that the Commissioner of Public Works be requested to state what plans are in contemplation to reconstruct sidewalks in the center and on the main streets of the Hyde Park district—recommending passage of same.

Report accepted; order passed.

(4) Report on order (referred to-day) that the Mayor be requested to inform the City Council what plans are in contemplation to construct a new police station in Hyde Park and to consider the advisability of submitting to the City Council an appropriation for such a police station—recommending passage of same.

Report accepted; order passed.

(5) Report on petition of John Connolly (referred to-day), an employee in the Public Works Department, for retirement—recommending the passage of the following:

Ordered, That the Retirement Board of Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, John Connolly, employed in the Labor Service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(6) Report on petition of John Little (referred to-day), an employee in the Public Works Department, for retirement—recommending the passage of the following:

Ordered, That the Retirement Board of Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, John Little, employed in the Labor Service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(7) Report on petition of Michael O'Leary (referred to-day), an employee in the Public Works Department, for retirement—recommending the passage of the following:

Ordered, That the Retirement Board of Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Michael O'Leary, employed in the Labor Service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(8) Report on petition of John H. Malloy (referred to-day), an employee in the Public Works Department, for retirement—recommending the passage of the following:

Ordered, That the Retirement Board of Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, John H. Malloy, employed in the Labor Service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(9) Report on order (referred June 29, 1914) that the Fire Commissioner be authorized to sell five old discarded fire alarm composition bells, after advertising for bids, the proceeds to be credited to the Fire Department appropriation—recommending passage of the same.

Report accepted; order passed.

(10) Report on message of Mayor and order (referred September 28) recommending that city accept, subject to restrictions imposed by donors, the offer made by trustees of the estate of Charles H. Greenwood of a parcel of land at corner of Harvard and Glenway streets, Dorchester, and the sum of \$35,000, said land and money to be used in part payment for construction of a new school building upon said land—recommending passage of same.

The report was accepted, and the question came on the passage of the order.

Coun. KENNY—Mr. President, I am going to ask to be excused from voting on this matter, because I am in doubt as to whether or not I have an interest. As trustee I hold a mortgage on property adjoining, contiguous to or possibly a part of this estate, and I will, therefore, ask to be excused from voting.

The order was passed.

(11) Report on orders, Nos. 5 and 6 on the calendar (recommitted to-day), relative to public market at corner of Castle street and Shawmut avenue—recommending passage of said orders.

The report was accepted, and the question came on the passage of the orders.

Coun. WATSON—Mr. President, the information I desired a week ago I obtained to-day from his Honor the Mayor. He told me to-day, in connection with the question of this public market location, that it will be a case of "first come, first served." There are to be no favorites and there are to be no middlemen. There will be no stands erected, in fact; that is, they might put some bushel baskets on vehicles, and so forth; but so far as permanent stands are concerned, there are to be none. I am satisfied with that condition. There has been a lot of talk about there being a public market for the purpose of selling meat and other things directly to the consumer. One newspaper particularly has criticised me editorially for not being ready to act upon the matter a week ago; we are told that we were denying to the people the right to get meat without paying the middleman's profit; I knew all along that it was not a question of selling meat or beef at the Castle Street Market; the intention was merely to allow teams to go in there and sell garden truck direct to the consumer; there is sufficient protection, I understand, for all the people, and there is going to be a square deal for all the farmers. I am in the position to-day that I would have been in a week ago if I had all the facts. I shall now vote in favor of this public market. I have always been in favor of public markets, have always favored them; his Honor the Mayor also said that he believed in local markets in different districts. I would say to the gentleman opposite (Coun. Attridge) that my time is just as valuable as his, and that his lunch at the City Club can wait awhile longer. His Honor the Mayor told us in committee that the scheme I suggested a year ago, of having the city yards or squares in different localities used by the farmers with their truck loads of garden produce or green stuff, to be sold directly to the consumers, was a good thing; he is looking forward to action which will lead to local markets. I therefore intend to vote for both of these orders to-day.

Coun. COLLINS—Mr. President, the principle of this matter is so sound, in my opinion, and it is able to be carried out with such little expense, that it seems to me there should be no hesitation at all in voting in favor of the proposition now. I shall, however, offer an order presently looking to the City Planning Board, the Finance Commission and kindred organizations investigating the matter and reporting to the City Council on the cost and desirability of locating these public markets in selected sections of our city.

The order providing \$500 for grading was passed, yeas 9, nays 0.

The order establishing the public market was also passed.

ADVISABILITY OF ESTABLISHING VARIOUS PUBLIC MARKETS.

Coun. COLLINS offered an order—That the City Planning Board, the Finance Commission

and the Superintendent of Public Markets, through his Honor the Mayor, be requested to investigate and report to the City Council as to the advisability and cost of establishing and maintaining suitable public markets at central locations in the various sections of the city.

Passed.

THE NEXT MEETING.

On motion of Coun. BALLANTYNE it was voted that when the Council adjourned it be to meet on Monday, October 19, at three o'clock p. m.

Passed.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration of all business transacted at the meeting to-day, hoping the same would not prevail. Lost.

Adjourned, on motion of Coun. COULTHURST, at 6.30 p. m. to meet on Monday, October 19, at three o'clock p. m.

DILUTION AND SEWAGE TREATMENT IN CITIES.

A given sum of money can, in general, be spent to the greater sanitary advantage of communities by the purification of water supplies rather than by the treatment of sewage. There are a great many arguments that may be given in support of this statement, but the important ones are so simple and so well known and convincing that there is no need of repeating them here. This statement cannot be taken to exclude sewage treatment altogether, as there are, of course, many cases where large expenditures for this are entirely justified; and it may perhaps be said, too, that there are only a few places where some expenditure for sewage treatment could not be made with advantage. It would seem as though the field of sewage treatment included the prevention of local nuisance and of excessive pollution, but not, if the economic side be considered, the protection of surface-water supplies from small amounts of pollution.

A view now generally accepted looks upon dilution as an entirely reasonable and safe method of disposal so long as the dilution is great enough to prevent local nuisance. Undoubtedly dilution is a great natural resource for the disposal of sewage and other wastes, and there is every reason for making use of it so long as this use does not result in a menace to the public health or to reasonable standards of cleanliness. Quite a number of the States have undertaken to control these matters, and their policies are generally in line with the reasonable stand that economy must be considered as well as public health and cleanliness. There may be many States where the density of population is not great, in which no special control is likely to be exercised for a long time to come, as there is no particular need of it.

The need of some such control, or at least some understanding between the two Governments, has during the last few years been realized in regard to the pollution of certain of the boundary waters between the United States and Canada. An International Joint Commission has been at work during the last few years making an investigation of the pollution of the Great Lakes and connecting waters with a view to bringing about such an understanding. The commission has made extensive investigations of the bacteriological condition of the boundary waters at various important points and has done much other work that will be of great value in arriving at an understanding.

The question of standards of water purification and sewage treatment came up before the commission some time ago, and the importance of the question was deemed great enough to warrant the commission in

seeking the advice of a number of prominent sanitary engineers. A list of questions was submitted to them and considered and discussed at length. As a result a report was presented to the International Joint Commission giving, in the view of these engineers, the most reasonable answers that they could subscribe to for the various questions. This statement is of importance to engineers and others interested in sanitary questions, as it is the most comprehensive and complete statement of general policy on this subject that has been presented on this side of the water, and takes fully into account the economical side of the question as well as the interests of the public health.

There was one dissenter who objected to certain of the paragraphs and who declined to sign the statement so long as those paragraphs were included. The grounds for his objections seemed to be, in substance, that those paragraphs provided for too generous a use of the natural resources of dilution, required too little in the way of sewage treatment where only moderate pollution was involved, and gave substantial weight to the question of reasonable economy. The dissenter appears to belong to the group—among which many members of the medical fraternity are most ardent advocates—who hold the view, with some disregard for economy, that all sewage and wastes should be treated. As an idealistic view this is most excellent, but it is rare that a community, in taking up the consideration of a question of this sort, does not have to give painstaking consideration to the cost. The lack of approval of this one member does not, therefore, lessen the force and value of the statements of the board of sanitary engineers.

The statements are all pertinent and valuable, but certain points expressed or implied appear to be of primary and unusual importance. They can be briefly stated as follows:

1. In general, all surface water to be used for public supply should be purified.

2. A step is taken toward the establishment of a policy intended to prevent the discharge into boundary waters of any sewage without at least a simple treatment, such as sedimentation or screening.

3. The adequate dilution of a sewage is a highly satisfactory means of disposal, and utilizes an important and economical natural resource.

4. The settling of the suspended matters by gravity in suitably designed tanks, or even the efficient screening of the sewage, is recognized as an important fundamental treatment.

5. The propriety of considering reasonable economy in the working out of such problems as these is established.

While the deliberations of the commission refer specifically to matters connected with the pollution of international boundary waters, the statements of the board of engineers may in a large way be applied to all bodies of water where sanitary questions are involved. The statements commend themselves to all who have to deal with questions of public health and public cleanliness.

AREA OF BOSTON.

Area to ward lines (26 wards), 30,295 acres (*i. e.*, 47.34 square miles), 2,517 acres being filled land and 1,137 acres water area. Original Boston contained about 780 acres of land. Of the twelve leading American cities, five are larger in land area than Boston, *viz.*, New York, Chicago, Philadelphia, St. Louis and San Francisco.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

EAST BOSTON.

Westbrook street (formerly West street), from Bennington street to Saratoga street.

WEST ROXBURY.

Albano street, from Washington street to Amherst street.

DORCHESTER.

Juliette street, from Fox street to the southeasterly line of Homes avenue.

Lorenzo street, from Walnut street to Wood street.

Powellton road, from Columbia road to Glenarm street.

Woodworth street (formerly Wood street), from Walnut street to New way.

ROXBURY.

Dempster street (formerly Duncan street), from Ruggles street to Halleck street.

CITY PROPER.

Lucas street, from Washington street to Shawmut avenue.

Washington street, from Warrenton street to Pleasant street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, October 31, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,

Commissioner of Public Works.

Boston, September 24, 1914. (Oct. 10-17.)

CITY OF BOSTON.

PROPOSALS FOR BUILDING REFUSE RECEIVING STATION, WARD STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for building a refuse receiving station on Ward street, between Halleck street and New York, New Haven & Hartford Railroad, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of ten thousand dollars (\$10,000), to secure the due performance of the contract and the full protection of the city. Plans can be seen at Room 501, City Hall Annex. Specifications and forms of proposals may be obtained at Room 511, City Hall Annex, on and after Tuesday, September 29, 1914. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Receiving Station, Ward Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, October 14, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, September 24, 1914. (Oct. 10.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for furnishing and laying about 600 square yards asphalt paving, and about 450 square yards of wood block paving, near the corner of Massachusetts avenue and Newbury street, Boston, will be received by the undersigned until 12 o'clock noon of Thursday, October 15, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
B. LEIGHTON BEAL,
Secretary.

(Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN LOVELL AND PORTER STREETS, EAST BOSTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Lovell street, between Neptune road and Island street, and Porter street, between Frankfort and Cottage streets, East Boston, and giving bond therefor of a surety company approved by the Commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Lovell and Porter Streets," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, October 19, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 8, 1914. (Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN REGENT ROAD, LENOXDALE AVENUE, MANLEY STREET AND OUTLET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Regent road, Lenoxdale avenue, Manley street and outlet in Paisley park, Washington street and Bourneside street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Regent Road, etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. Tuesday, October 20, 1914, with certified check for four hundred (400) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 8, 1914. (Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR SALT.

The Supply Department of the City of Boston invites proposals for furnishing 2,425 sacks of salt to the Public Works Department and the Fire Department. The bidder must use the form of proposal to be obtained at said office and furnish a bond for one-quarter the amount of contract, with surety company authorized to do business in Massachusetts as surety for the faithful carrying out of the contract. The bids with certified check for \$200 must be left at the office of the Superintendent of Supplies, Room 808, City Hall Annex, before Wednesday, October 21, 1914, at 12 o'clock noon, at which time and place proposals will be publicly opened and read. A duplicate bid, without check, must be filed with the City Auditor prior to the time named for opening of bids. The Superintendent reserves the right to reject any or all proposals or any part of a proposal and award the contract as he deems it for the best interests of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.

(Oct. 10.)

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

EAST BOSTON.

Lovell street, from Neptune road to Island street.

Porter street, to Cottage street.

BRIGHTON.

Tip Top street, from Washington street to Tremont street.

DORCHESTER.

Bourneside street, from Melville avenue to Park street.

Normandy street, from Columbia road to Seaver street.

Paisley park, from Bourneside street to Upland avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, November 7, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 1, 1914. (Oct. 10-17-24.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN HENMAN STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Henman street, between Kittredge and Summit streets, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand (2,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Henman Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, October 19, 1914, with a certified check for one thousand (1,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 8, 1914. (Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN JEWETT AND PHILBRICK STREETS, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Jewett street, from Neponset avenue to Mt. Hope street, and in Philbrick street, from Neponset avenue to Jewett street, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of fifteen hundred dollars (\$1,500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Jewett and Philbrick Streets," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, October 19, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 8, 1914. (Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR EXCAVATING AND GRADING SEAVER STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for excavating and grading Seaver street, southwesterly side from Blue Hill avenue to Humboldt avenue, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of four thousand dollars (\$4,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Excavating and Grading Seaver Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 16, 1914, with a certified check for one thousand dollars (\$1,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 8, 1914. (Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN TIP TOP STREET, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Tip Top street, between Tremont and Washington streets, Brighton, and giving bond therefor of a surety company approved by the Commissioner in the sum of three hundred (300) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Tip Top Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, October 19, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 8, 1914. (Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR CLEANING AND PAINTING NORTHERN AVENUE BRIDGE.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for cleaning and painting the fixed spans of Northern Avenue Bridge, over Fort Point channel, and giving bond therefor of a surety company approved by the Commissioner in the sum of one thousand (1,000) dollars to secure the due performance of the contract and the full protection of the city. Specifications and forms of proposals may be obtained at Room 511, City Hall Annex, on or after Wednesday, October 7, 1914. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Painting Northern Avenue Bridge," and left at Room 511, City Hall Annex, before 12 m. Wednesday, October 14, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 1, 1914. (Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF OLD IRON WATER PIPE.

The Commissioner of Public Works of the City of Boston, office Room 511, City Hall Annex, invites proposals for the purchase of the following old material at the Water Service Yard, 710 Albany street, city proper:

About 50 tons old iron water pipe.

The purchaser shall remove the material (which is to be the property of the purchaser) within a reasonable time. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Thursday, October 15, 1914, will at said hour and place be publicly opened and read. The bidder must deposit in cash or certified check made payable to the City of Boston an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award as he deems best. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for the Purchase of Old Material."

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 8, 1914. (Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF FIVE OLD FIRE ALARM BELLS.

The Fire Commissioner of the City of Boston, office Bristol street, invites proposals for the purchase of five old discarded fire alarm composition bells, stored at the following fire stations:

Three at Engine House No. 33, Boylston street.
One at Engine House No. 1, Dorchester street.
One at Engine House No. 20, Walnut street, Neponset.

The purchaser shall remove the old bells within a reasonable time. Proposals must be left at this office before 12 o'clock m. of Friday, October 16, 1914, at which time and place they will be publicly opened and read. Proposals must be accompanied by a certified check for \$500, payable to the City of Boston. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals and to award the contract as he deems best. The proposals should be inclosed in an envelope, sealed, and marked "Proposals for the Purchase of Old Bells."

JOHN GRADY,
Fire Commissioner.
Boston, October 8, 1914. (Oct. 10.)

PUBLIC AUCTION.

IN CITY COUNCIL, September 28, 1914.

Ordered, That the Commissioner of Public Works be authorized to sell at public auction one old Barney dumping scow, the property of the Public Works Department.

Passed. Approved by the Mayor October 2, 1914.

Attest. W. J. DOYLE,
Assistant City Clerk.

The above scow can be seen at the yard of the Bay State Dredging Company, Noy street, East Boston, and will be sold at public auction, Friday, October 16, 1914, at 11 o'clock a. m., at the rooms of the Massachusetts Real Estate Exchange, 209 Washington street, Boston.

L. K. ROURKE,
Commissioner of Public Works.
For further particulars address
EDWARD W. FOYE,
Municipal Auctioneer,
Phone F. H. 5882
30 State street, Boston.
(Oct. 10.)

PROPOSALS FOR PAVING BLOCKS.

The Supply Department of the City of Boston invites proposals for furnishing 18,200 granite paving blocks, more or less, to the Public Works Department, Highway Division. The bidder must use the form of proposal to be obtained at said office and furnish a bond for one-quarter the amount of contract with a surety company authorized to do business in Massachusetts as surety for the faithful performance of the contract. Bids, with a certified check for \$200, must be left at the office of the Superintendent of Supplies, Room 808, City Hall Annex, before Friday, October 16, 1914, at 12 o'clock noon, at which time and place the proposals will be publicly opened and read. A duplicate bid, without check, must be filed with the City Auditor prior to the time named for opening of bids. The Superintendent reserves the right to reject any or all proposals or any part of a proposal and award the contract as he deems it for the best interests of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN BARBARA STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Barbara street, from South Huntington avenue to Centre street, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of six hundred dollars (\$600), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Barbara Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 16, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 8, 1914. (Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN QUEEN STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Queen street, from King street to Claymont terrace, Dorchester, and giving bond therefor of a surety company, approved by the Commissioner in the sum of six hundred dollars (\$600), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked, "Proposal for Bituminous Macadam Roadway in Queen Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 16, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 8, 1914. (Oct. 10.)

CITY OF BOSTON.

PROPOSALS FOR PAPER BLOCKS FOR THE PUBLIC SCHOOLS.

The School Committee of the City of Boston invites bids for furnishing and delivering at the several schools, in accordance with orders, 80,000 paper blocks, size 8 by 12 inches, each block to weigh not less than one pound, 50,000 to be plain and 30,000 to be ruled; and 66,000 paper blocks, size 6 by 8 inches, each block to weigh not less than one-half pound, 48,000 to be plain and 18,000 to be ruled. Only proposals obtained at the office of the Business Agent of the School Committee, Room 801 City Hall Annex, signed by the bidder and left before 10 o'clock a. m., on Monday, October 19, 1914, at said office, with a certified check for three hundred dollars (\$300), payable to the city if the proposal is not carried out, will be then and there be publicly opened and read. The bids must be in duplicate, the one with the check to be sent as above, and the other to be filed with the City Auditor, City Hall, previous to the time named for opening bids. The successful bidder will be required to deposit a surety bond or a certified check for two thousand dollars (\$2,000), payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to reject any or all bids, or to accept such as may be deemed best for the interests of the city.

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
(Oct. 10.)

THE STREETS OF A NEIGHBORING CITY.

The streets of Providence, R. I., are remarkably smooth and clean, and neat in appearance. The city has the supervision of the sidewalks, has adopted a standard form of curb and keeps the gutters, crosswalks and curbs clean and in good repair. There are no dusty streets, as tar and oil are used to reduce the dust nuisance. All the outlying streets are macadamized or graveled and kept in good repair.

The total length of all the streets of Providence, measured along the street lines, is 251.06 miles, but as it is the custom in street work to complete the work to the intersection of the curb lines, the lengths in the following tables are measured on those lines and subdivided as follows:

Curbed and built with macadam.....	173.52
Curbed and built with bitulithic.....	2.36
Not curbed but macadamized or graveled..	28.39
Curbed and paved, excluding macadam....	45.65
Streets not improved.....	7.89

257.81

A great deal of work is done by the department in preference to letting out by contract, as it has been found that the city can do the work cheaper. Granite block pavement of the first class is being laid by the city for about \$3.75 per square yard.

Between 60 per cent and 70 per cent of the paved streets in Providence are paved with granite blocks. One reason for their use is the proximity of the granite quarries and the relatively low cost of bringing the blocks by water transportation. Another reason may be found in the fact that they have always given good satisfaction and are very economical in upkeep, although first cost is rather high. The fact that under heavy traffic it is usually very noisy has always been the chief objection to granite block pavement. But by means of improved specifications, better blocks have been obtained lately than in the past, and as laid under the direction of J. Vinton Dart, chief of the Highway Department, stone block pavements are not noisy.

Although as a rule the granite block paving laid here is much smoother than that laid in other cities, this has been attained more by care in laying than by enforcing extremely strict block specifications. The specifications for the improved granite blocks are:

"The blocks are to be of a durable, sound and uniform quality of granite, showing an even distribution of constituent minerals, shall be of uniform quality and texture, without seams, scales or discolorations showing disintegration and free from an excess of mica or feldspar. The granite used for paving blocks shall be equal in all respects to that quarried at or in the vicinity of Westerly, R. I.; Millstone, Conn., and Vinal Haven, Me.

"Blocks shall be of the following dimensions: Not less than 7 nor more than 12 inches long on the top; not less than 3½ nor more than 4½ inches wide on the top; not less than 4¾ nor more than 5¼ inches deep.

"The blocks shall be so dressed that after laying a measurement of the individual joint will show not more than ½ inch in width at top for transverse joints and ¾ inch for end joints for a depth of 1 inch, nor more than 1 inch in width in any other part of the joint; provided that not more than one drill hole will show on the side of the head and none on the end of the head of any block. The head of the block shall be so cut that it shall not have more than a ¾ depression from a straight edge laid in any direction across the head and held parallel to the general surface of the block."

Specifications are rigid in regard to laying the granite blocks. The concrete base is composed of one part of Portland cement, three parts of sand and six parts of broken stone or gravel. On the foundation thus prepared is spread clean sharp sand not less than 1 inch thick, and on this the blocks are laid. After the blocks are laid, they are covered with clean sharp sand which is swept into the joints to a depth of about 2 inches, just sufficient to hold the blocks in position for ramming and until finally grouted. The blocks are then rammed to a uniform bearing, true to the crown of the street.

A cement grout of one part sand to one part cement is then prepared and poured into the joints until it appears on the surface. If necessary the grout is broomed into the joints until they are filled flush with the surface of the blocks. The entire pavement is then broomed to a smooth surface, enough grout being applied to bring the surface even with the highest part of any of the blocks. This provision usually results in having a thin coating of grout spread all over the granite block surface. If such is the case the pavement will usually wear a year or so before the tops of the blocks appear in sight.

Even when placed under the very heavy traffic along the waterfront it has been found that the granite block pavement laid in this manner lasts very well and does not become rough and noisy for at least 8 or 10 years. Extremely hard blocks are not used, as they are slippery, becoming highly polished, and are also rough and noisy after being worn. Medium soft blocks are best, as they are not slippery, do not polish, and wear down slightly, thus maintaining a fairly even and smooth surface.

The old streets are first scarified or otherwise dug up and the old gravel or stone thrown to one side to be used later. The gutters are then repaved and the curbs reset if necessary. During this delay all connections to sewer and water pipes are made and all other work of the sort done in order that there will be no need of digging the streets up again. A foundation layer of 5 inches of the old broken stone is then laid and rolled thoroughly. Either broken stone or gravel is used for this course, preferably the former. While rolling this, the street is shaped up as much as possible to a finished grade. After the rolling is finished, the surface is covered over with sand, which is broomed into the voids as much as possible and a half-gallon per square yard of Tarvia X is applied hot. Over this is spread a 3-inch layer of 2-inch stone and this is rolled thoroughly, compacting it to about 2 inches. On top of this course is spread about 1.4 gallons of hot Tarvia X per square yard. Enough 1½-inch stone is applied to cover the Tarvia and then the whole is thoroughly rolled.

Three-quarter and one-half inch stone is then broomed into the voids and another coating of about ¾ gallon of Tarvia X is applied. Another layer of ½ to ¾ stone is applied and the whole is rolled thoroughly. The road is then thrown open to traffic for about a week or 10 days. A final coat of ½ gallon of Tarvia B is then applied and a thin layer of sand is spread over the road with a sanding machine. The street is now entirely completed except for the addition of sand wherever the road "bleeds."

The cost of this kind of road varies, depending on the previous conditions, the distance from the municipal plant and other conditions. On four streets the costs per square yard were respectively

\$0.993, \$1.22, \$1.245 and \$1.415. The average cost is probably about \$1.25 per square yard.

Stone for the roads and streets is crushed in the municipal plant. The countrymen from the surrounding territory bring in boulders at a price of from \$0.55 to \$0.65 per ton. The city also owns two gravel pits and from them secures its supply of gravel for foundations.

There are from 500 to 1,000 men on the roster of the department, the number varying with the season of the year, more, of course, being employed in the summer than in the winter. During the winter the pavers and other good men are employed in screening gravel at the banks and so are at hand when work starts in the spring.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasia and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser and William E. Mullen.
Ward 9, Harrison Avenue.—Henry J. Brennan.
Ward 7, Tyler Street.—John A. Lane.
D Street, South Boston.—Leo C. Knebel.
North Bennet Street, North End.—James F. Winston.
Paris Street, East Boston.—John J. Driscoll.
Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and aesthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY—WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m.; class at 8.

TUESDAY—MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY—MEN, SCHOOL AND WORKING BOYS.
 Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY—WOMEN AND GIRLS.

Same as Monday.

FRIDAY—MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY—SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
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 CORNELIUS A. REARDON, Assistant Secretary.
 EDWARD J. SLATTERY, Assistant Secretary.
 JOHN M. CASEY, Amusement License Division.
 FRANK J. BRENNAN, Chief Clerk.

CITY COUNCIL.

Tel. Fort Hill 5100.

DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
 JOHN J. ATTRIDGE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street, Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street, Boston.
 WALTER L. COLLINS, 445 Washington street, Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
 THOMAS J. KENNY, 296 West Fifth street, South Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOODS, 19 Union street, Brighton.

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See Park and Recreation Department.

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 Tel. Milton 1091.
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 Relief Hospital, Haymarket square. Tel. Hay. 753.
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BRIDGE AND FERRY DIVISION.

_____, Division Engineer, Office, 602 City Hall Annex. Tel. Fort Hill 5100.

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 Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay 2191.

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CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, OCTOBER 17, 1914.

No. 42

City of Boston.



CITY RECORD.

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ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the lotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, awning windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for

information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO ROOM 604, CITY HALL ANNEX, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance or permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, October 19, at 3 p. m.

Meeting of School Committee, Monday, October 19, at 7 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

STREET LIGHTING FOR CITY.

Mayor Curley has called a conference for Monday to make some arrangement about the street lighting system. The Mayor's object in calling the meeting is to find out just what the objections are of the members of the City Council, and how they desire them met.

IMPORTANT CONTRACT AT NAVY YARD.

The attention of Boston contractors is especially called to the fact that the contract for the erection of the shipbuilding ways and appurtenances at the Boston Navy Yard, Charlestown, will shortly be awarded.

Bids close Saturday, October 24.

Contractors should apply for plans and specifications immediately to Capt. DeWitt Coffmann, U. S. N., Commandant, Boston Navy Yard.

NOTICE OF LAYING OUT AND CONSTRUCTION WORK.

Especial attention is called to the advertisement of the Public Works Department in the current issue of the *City Record* relative to the laying out and construction of highways in Brighton, Dorchester and West Roxbury, and that all work in said highways relative to sewer, gas, water or other pipes must be accomplished before Saturday, November 14, 1914, as after that time no permits for openings will be granted until two years after the said highways are completed.

REGISTRATION OF VOTERS.

There are 111,335 voters registered in the City of Boston for the State election, November 3, 1914, which is a gain of 2,076 over the total of 1913, and an increase of 4,157 over the State primary registration.

The following table shows the Boston registration by wards at the 1913 State election, at the recent State primary, the supplementary registration and the total for the State election.

	State Election, 1913.	State Primary, 1914.	Supplementary.	State Election, 1914.
Ward 1	5,035	5,035	142	5,177
Ward 2	2,824	2,783	57	2,840
Ward 3	2,624	2,669	47	2,716
Ward 4	2,073	2,018	30	2,048
Ward 5	2,182	2,110	33	2,152
Ward 6	1,974	1,890	99	1,989
Ward 7	1,345	1,249	55	1,304
Ward 8	3,081	2,955	104	3,059
Ward 9	3,206	2,831	103	2,934
Ward 10	3,542	3,389	267	3,656
Ward 11	3,642	3,242	267	3,509
Ward 12	3,589	3,193	189	3,382
Ward 13	2,536	2,512	40	2,552
Ward 14	4,117	4,153	55	4,208
Ward 15	3,654	3,567	47	3,614
Ward 16	4,507	4,512	94	4,606
Ward 17	4,109	3,965	84	4,049
Ward 18	3,084	2,900	140	3,040
Ward 19	4,864	4,846	125	4,971
Ward 20	12,278	12,265	351	12,616
Ward 21	6,116	6,174	197	6,371
Ward 22	5,540	5,488	213	5,701
Ward 23	6,821	7,022	332	7,354
Ward 24	8,105	8,180	397	8,577
Ward 25	5,597	5,517	525	6,042
Ward 26	2,814	2,704	164	2,868
Totals	109,259	107,178	4,157	111,335

CLEANING AND MAINTENANCE OF PAVEMENTS WITHOUT SPRINKLING.

By WALTER F. SLADE, *Commissioner of Public Works, Providence, R. I.*

Read before the Convention of the American Society of Municipal Improvements, Hotel Somerset, Boston, Thursday, October 8, 1914.

The fact that bituminous pavements laid in the city of Providence are not sprinkled with water is a subject that has occasioned frequent comments on the part of visitors to this city who are interested in the maintenance and cleaning of such pavements.

I will say briefly that we are convinced that bituminous pavement maintained in good repair can be kept in a condition more satisfactory to all classes that travel the streets, both afoot and in vehicles, without, rather than with, using water for sprinkling.

We keep them clean by the patrol system, and reasonably free from dust. We believe that the use of water has an injurious effect upon the durability of the pavement. It emphasizes every slight depression and gathers on a street, creating an unsightly appearance and a muddy, slippery condition. This results in the skidding of automobiles and a vast increase in the number of accidents.

By keeping the pavements free from water we escape another prolific source of complaint. Upon the best of pavements there will be depressions sufficient to retain a thin sheet of water. The rubber tires of the swiftly-moving auto, and especially the auto truck, will act as a syringe and force the muddy water in a small stream upon the clothing of any one passing along the sidewalk, and even across the sidewalk, covering windows and buildings with muddy spots.

That more might be learned upon the action of water as affecting the durability of bituminous pavements, it would be instructive to bring out the results of laboratory tests, and a comparison of the condition of streets laid about the same time, where water was used and where not. The whole question is a subject worthy of the earnest consideration of all officers that have charge of the maintenance of bituminous pavements.

MR. SLADE'S PAPER DISCUSSED BY GEORGE C. WARREN OF BOSTON.

Commissioner Slade has presented one of the shortest and what to my mind is one of the most important, comprehensive and useful papers which this convention has received in many years.

From seven years' practical trial the city of Providence has practically proved what I believe to be a fact, that street sprinkling, as it is quite generally practised, is worse than a useless expense. In fact, I believe it to be a relic handed down from past generations and conditions. Providence, a city having a population of nearly, if not fully, 200,000, has all kinds of street pavements and scarcely any city in the country has them in as uniformly good cleanly condition. Commissioner Slade tells us that this has been accomplished absolutely without sprinkling for seven years on all kinds of pavement, except that water-bound macadam is occasionally sprinkled with oil or oil emulsion. That is an object lesson which other municipalities will do well to emulate.

Fifteen years ago, when most of our street surfaces were macadam and dirt, and the comparatively few modern pavement surfaces were intercepted by macadam and dirt roads, and traffic entirely horse-drawn, the sprinkling of pavements to keep down the dirt was essential. Since then there has been a rapid evolution until now much the greater percentage of traffic is motor-drawn and rubber tires, which make no dirt. The great majority of the pavement surfaces of our city streets now consists of some form of modern, nearly waterproof pavement. And still we follow the old antiquated custom of keeping the little dirt wet down with street sprinklers, providing muddy, nasty surfaces which cannot be thoroughly cleaned and necessitates more sprinkling and more mud until the gutters become receptacles of mud, and if the pavement surface ever gets dry, the hue and cry goes up "Where is the sprinkling cart?"

We not only have the benefit of the seven years' experience of Providence but we have our country roads for an object lesson. Last week I took a 250-mile automobile ride over the bituminous surfaced country roads of Massachusetts, which have never been sprinkled and most of them never cleaned. There had been no rain for at least three weeks, and I did not find a dirty road on the entire trip. A week before I had a similar experience over one hundred miles of bituminous road surface in Connecticut. This, notwithstanding that the country road surface is generally only 16 feet wide, with a similar width of dirt "shoulders" on either side, while our city streets are paved with a *naturally* clean surface from curb to curb. Why is this? It is simply because, without wetting down the dirt as fast as it forms and thus causing it to accumulate, as soon as an imperceptible dirt particle forms on the road surface it is picked up by the natural wind and rapidly moving automobile and thrown aside, and in such small quantities that it is imperceptible and unnoticed and therefore does no harm.

Another important point is that if bituminous pavement surfaces are dry and clean the oil which drops from automobiles is quickly spread by auto tires to an extremely thin sheet which not only preserves the pavement surface but the slight amount of oil takes up the fine dust and materially helps to prevent the pavement surface from ever becoming dusty. If the pavement surface is wet these valuable effects of the slight dropping of oil from automobiles is entirely lost.

Of course in the case of city streets it is necessary, as Providence has done, to inaugurate a daily patrol system of street cleaning to pick up the horse droppings before they can become converted into dust, and to work around the intersections of unpaved streets, if any. Some one or more of the systems of pneumatic cleaning machines, now in the process of development, will surely soon be a practical success, but until then street washing at night is necessary under some conditions, but not generally so.

I believe that such a system of dry cleaning by hand patrol is less costly than the antiquated street sprinkling, supplemented by the street sweeper trying to do the impossible—thoroughly pick up the accumulation of mud. Even if dry cleaning were not cheaper its greater efficiency in keeping street surfaces in better condition for use by automobiles, horse and foot passengers, merits its adoption, to say nothing of the far greater durability of all forms of street pavement surfaces when dry than when wet. It is generally conceded that water is the worst enemy of pavement surfaces. When the water is applied in the form of wetting down an accumulation of dirt subjected to steel tired traffic, we have the condition which from all ages has been known to wear the hardest steel, and is therefore used in the grindstone and for sawing stone, to wit: The application of mud under a grinding process.

While some forms of pavement are doubtless more affected by water and mud than others it injuriously affects all classes of pavement, and I will not except stone, even granite blocks, the wearing of which to a "turtle back" surface I believe to be primarily due to slight absorption of water.

I believe that repairs required to all classes of pavement are more generally the result of wetting down the dirt, leaving the surface in a continually more or less muddy condition than by the traffic, or rather what would be the traffic under dry, clearly conditions. A city or street in or on which sprinkling or other method of continual wetting of the pavement surface has not been practiced is almost universally one where the pavements are the best of their kind, no matter what form of pavement construction is used.

Washington, D. C. has the enviable reputation of having the most durable pavements of all kinds. For many years the system of cleaning in Washington has been hand patrol without sprinkling, except a very light sprinkling—just enough to lay the dust but never to convert into mud—immediately in advance of the night sweeping.

Fifth avenue, New York, is always dry, except during rains and we find one of the most durable asphalt pavements in the world. Fifth avenue provides an excellent single example of the lack of the necessity of sprinkling any street however much traffic it carries. The traffic on this avenue is so concentrated that it would be impracticable to run sprinkling wagons over it even if the city desired to do so and yet the pavement is always clean and never dusty.

A simple object lesson is the fact that when contrary to a practice of keeping pavement surfaces continually wet down by sprinkling wagons, a portion of the surface has become dry for a time it is found to be clean while the still wet portions of the surface are still covered with a nasty, slimy, slippery mud.

The asphalt pavement on Alexander street, Rochester, in the laying of which I was plant foreman, in 1884 and 1885, is still in existence and has a record for low cost of repairs, which has been repeatedly referred to in reports of this association, and has until quite recently been free from street sprinkling. I was in Rochester about ten days ago and found the sprinkling cart had gotten in its work on Alexander street and it is now rapidly deteriorating. Rutger street, Utica, laid in 1886, has been through a similar experience of no sprinkling. Michigan Boulevard, Chicago, from Jackson Boulevard to 10th street, paved partly with creosoted wood

blocks and partly with asphalt was always, in dry condition and carried a very heavy traffic for ten years and was in good condition, when about four years ago it was removed on account of widening the street, necessitated by the great increase in volume of traffic.

The bituminous pavement on Michigan avenue, Chicago, is now nearly five (5) miles long. By actual count on July 26, 1912, it then carried a daily traffic of 11,425 vehicles which has probably now increased to at least 14,000 vehicles per day. The pavement surface is always clean and never cleaned or sprinkled other than patrol cleaning except as to narrow strips, about four feet wide, which are sprinkled and hand broomed at night to remove the slight dirt which naturally collects near the curb. Other boulevards in Chicago are similarly treated and confirm what is said above regarding New York City and further confirm the experience of Providence and the statement made above that a modern pavement surface requires little cleaning and will always be clean if it is only kept dry and hand patrolled through the day.

I hope the day is not far distant when our cities generally will adopt a modern system of street cleaning without sprinkling, following the recent revolution from dirt streets to modern pavements and from horse drawn to motor traffic. Providence has led the way. Other cities will do well to follow.

The cleaning effect of automobiles above referred to is doubtless accounted for by the combination of speed of the automobile and the current of air thrown on the pavement surface by the engine exhaust. Consequently in connection with a system of hand patrol a street pavement surface in reasonably smooth condition never gets dirty, or at worst never gets so dirty that it cannot be cleaned at night without sprinkling during the day.

PERMITS FOR GARAGES AND KEEPING OF GASOLENE.

The Mayor has formally approved the orders of the Board of Street Commissioners, granting permission for the erection of garages, to the following persons:

R. G. Crosby, 35 Boulevard terrace, Ward 25.

John D. Fallon, 7 Harris avenue, Ward 22.

Joseph W. Goodman, 716 Centre street, Ward 23.

Edward S. Freeman, 8 Humphreys place, Ward 16.

William Hoag, 210 Savin Hill avenue, Ward 20.

H. C. Greenwood, 73 Arlington street, Ward 26.

George L. Miller, 22 Elmont street, Ward 20.

Permits for the keeping of gasoline have, with the approval of the Mayor, been granted as follows:

Charles O. Anderson, 81 Orchard street, Ward 23.

Massachusetts Society for the Prevention of Cruelty to Animals, 170-184 Longwood avenue, Ward 19.

M. K. Green, 43 Lochstead avenue, Ward 22.

John H. Whittemore, 36 Hastings street, Ward 23.

Annie C. Viola, Franklin court, Ward 16.

Stewart A. Colpitts, 15 Allston street, Ward 25.

STREET CLEANING.

By EDWARD D. VERY, *Sanitary Engineer.*

Read before the Convention of the American Society of Municipal Improvements, Hotel Somerset, Boston, Friday, October 9, 1914.

Mr. Williston Fish, in an article describing his studies of the development of cities in his transportation investigations, states that there is an analogy between the evolution of cities and that of animal life. Both begin without circulatory tubes and gradually develop until in both there is an elaborate system for the transportation of foods, fuels and air. The development of means of communication, which in the city are called streets, marks the degree of progress of a community and at the present time attempts to raise the municipal standard find their fruition in the intensive studies of those engaged in the work of city planning.

When these avenues have been laid out, the next step is the construction of a form of surfacing which shall be the proper one to withstand the wear and tear of traffic. Then comes the duty of the street cleaner who has to do with the removal of the filth resulting from traffic conditions and the filth discarded by pedestrians.

The first pavement recorded in America according to Tillson was discovered by a farmer, who while plowing at Pemaquod, Maine, in 1625, found the point of his plowshare caught against a curb of a buried paved street. In New York the first pavement was laid in 1676, Boston about the same time, Philadelphia in 1719, Baltimore 1781, and Chicago in 1855.

It is a matter of surprise that while pavements were laid so long a time back, effective methods of cleaning were not considered until very lately and only just now have serious studies been made to solve the problem of efficient and economical street cleaning by competent men. This was in a measure due to the fact that but recently have paving experts considered the cost of cleansing to be an item to be considered in the cost of maintenance of pavements. In the main, however, it was due to the fact that the cleansing operation was considered to be an elementary proposition and therefore not worthy of consideration in its details by technical men.

The work of street cleaning is in the majority of cities performed by a bureau of some department whose other activities are considered of greater importance and the men employed are usually those who would otherwise be on the rolls of the poormaster for relief because they have attained old age without having laid by sufficient means for their support and find themselves worthless as wage earners.

Up until 1882 this work in New York City was performed by a bureau of the Police Department and in that year there was instituted by legislative act a department for the specific work of street cleaning and waste disposal. The first Commissioner in 1889, after seven years of endeavor to put the work on a proper basis, reported to the Mayor that he found his task an impossible one because he had only partial control of street conditions and because the appropriating bodies were unconvinced of the necessity to provide sufficient funds for the institution and operation of adequate systems of cleaning. In 1895, Col. George E. Waring Jr., caused considerable merriment by taking the job of Street Cleaning Commissioner seriously and in attempting to apply engineering methods to the solution of the problems involved.

Colonel Waring's studies were incomplete when his term expired but he had arrived at the conclusion that the real problem of street cleaning was the removal of the fine dust, the removal of the other materials being without comparative difficulty. The fact is that the streets are cleaner to-day than ever, though this is not generally believed, but the fine dust problem has become more prominent in that the low-bodied, fast-moving automobiles are raising and spreading the dust which before was not so raised and spread except by high winds. Formerly ordinary traffic only raised and spread the dust to about the height of the infant in the perambulator and not until it was raised and blown into the faces of grown-ups was the knowledge of the continuous existence of this menace generally recognized.

In almost every large city we to-day find men of the caliber of Waring who are giving this matter of street cleaning serious consideration and who are applying to this work the principles of efficient and economical performance which obtain in other lines of business activity. Unfortunately the efficiency principle seems to be, to get more work done for less money cost rather than better work done for the same cost with later endeavor to reduce the cost. The bookkeeper is the efficiency referee, whereas the practical operator observing practical results should be.

Then, too, the systems are founded on hand labor with machine auxiliary. In city development large street areas are being added annually and each city now may be described as "one of magnificent distances" with the result that systems must change to meet the new requirements and the basis of these should be machine work with hand labor as auxiliary.

New York has 2,173 miles of paved streets, Chicago 1,899, Philadelphia 1,371, and the other large cities have from 100 to 500 miles. As under average conditions a man can clean but about one-half mile per day, even could he perform the work with thoroughness the cost of such an army of labor for this work would be prohibitive. Machines at present used can do from two to four miles each and this work is done with a good degree of thoroughness, making daily work on the same area unnecessary, and economical arrangement of mechanical plants may be made with good results. The man then merely polices the streets as a litter gatherer and can cover a very considerably larger route.

Some look to the automobile machine to increase the workable area, but I question if there is not a limit of speed wherein effective work may be done. The benefit to be derived by the use of motor vehicles, in my judgment, will come rather from the ability to adapt better mechanical method to the operation, thereby improving the quality of the work, rather than increasing the amount done per machine unit.

The machine broom as to-day operated leaves much to be desired purely, I think, because the action of the broom is dependent upon the speed of traction, whereas should a motor vehicle be substituted, power may be transmitted to the axis of the broom independent of the tractive power of the machine, a proper rate of revolution of the broom may be found and

maintained irrespective of the speed of progress of the machine. At present if you find a particularly filthy spot and endeavor to slow up to give it more careful attention, the speed of the broom lessens and the effect is lost, whereas were the power independent the result would be that required.

A mechanical device attached to the sweeping machine to pick up the stroke of sweepings from the broom and empty into a receptacle or receptacles would avoid a considerable amount of extra work now performed because the materials are spread by the wind or tracked by vehicle tires. Such machines are in evolution now but most of the devices are complicated or otherwise ill adapted to the performance of this work.

Flushing machines and squeegees are now constructed which do effective work but their adoption has been greatly retarded by the claims that the water has an adverse effect upon paving materials. Clifford Richardson, the asphalt expert, in his work on "The Modern Asphalt Pavement," says, "in a properly constructed pavement no important deterioration from water action should ensue within the life of the pavement, and, as a matter of fact, in the author's experience, the deterioration of asphalt surfaces laid under his supervision has in the last ten years become an item which is hardly worth consideration, where the form of construction has provided satisfactory drainage." As to the ill effects of water on the joints of stone and block pavements, tests made some years ago in Detroit and Cleveland showed that such action was not necessarily adverse where good construction methods had been adopted. My judgment is that the paving engineer should design his exposed surfaces to resist water action for the great benefit to be derived from water cleansing. In flushing machines there is a distinct advantage in having an attached pump to express the water, so as to get positive action continuously and on all the water which the storage tank may carry. A motor flushing machine has the advantage of carrying larger quantities of water with a consequent conservation of the time now lost in frequent filling of small tanks.

The machine squeegee or rubber scrubber is effective on smooth pavements where not too filthy, but the present method of delivery of water so close to the scrubber renders the work imperfect through the ineffective action of the water on the filth before the scrubbing action is applied. This may be remedied by preceding the squeegee machines by a sprinkling cart sufficiently in advance to give the water action full effect. And here let me say that that sprinkling wagon should not be used, in my opinion, except as an adjunct to other cleansing devices, as by itself it is but a temporary makeshift and ineffective for good result. There is no reason for the filth removed by washing machines being deposited in sewer basins, but arrangements should be made for picking up the materials and carting them away as soon as they become sufficiently dry.

Dry cleaning machines are greatly to be desired and good progress is being made in the development of such. I know of two types of vacuum cleaners which are doing good work and need but little to make them practical and effective. These of course should be designed to pick up and place in receptacles the filth removed. When dry cleaning machine work is adopted there must still be periodical wet cleaning and such a combination should

insure the best results. The system of cleansing must be so operated as not to interfere with the traffic conditions, as the important factor of street use is for transportation. For this reason, in congested districts the machine work should be done at night.

Where I have proposed a system based on the foregoing lines, it has been said that such a system applies to large cities only, while I feel that it is a basis upon which a small city may start and develop as the city's needs grow.

My proposition then is: To district your city and arrange for periodic machine work so that machine units may be changed from one district to the other avoiding unnecessary duplication of plant; make combinations of machine cleaning adapted to different requirements; use dry and wet methods alternately as necessity demands; have patrolmen work as litter gatherers where accumulations develop quickly, which do not necessitate machine work; in congested districts or parts of districts do machine work at night and patrol work in the daytime; do not employ old men on patrol, put them on park work or other less strenuous duty; keep cost data but do not regulate your work by that but by real efficiency; count cleansing necessities as items to be considered in the choice of pavements and on any type of pavement design to resist action of cleansing devices, and give serious and continuous study to the needs of this department of municipal activity. So may cleanliness be attained in city streets and health and comfort result.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending October 10, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	223	207
Nonresidents.....	26	36
Rate.....	15.49	14.68
Corrected rate.....	13.68	12.12

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	63	6
Scarlet fever.....	39	2
Measles.....	14	.....
Typhoid fever.....	15	.....
Whooping cough.....	12	2
Tuberculosis.....	44	18

Infant mortality (under 1 year), 54.

CENTRAL DIVISION.

Legal notices voted.....	156
Stable hearing.....	1
Stable permit refused.....	1
Building demolished.....	1
Prosecutions approved.....	13

COMMUNICABLE DISEASES.

Number visits by inspectors.....	104
Number visits by nurses.....	450
Vaccinations.....	24
Vaccinations certified.....	53
Anti-typhoid inoculations.....	5
Fumigations.....	135
Forcible removal.....	1
Cases brought to Boston for treatment.....	12

CHILD HYGIENE.

Prenatal visits.....	28
Postnatal visits.....	1,218
Babies visited.....	451

Medical Inspection of Schools.

Number of inspections made.....	4,432
Number physical examinations made.....	3,785
Number exclusions recommended,	352

Examinations—Licensed Minors.

Girls.....	72
Boys.....	96

QUARANTINE.

Passengers inspected.....	2,045
Ships boarded.....	15
Fumigations (vessel).....	2

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examinations for diagnosis.....	583
Examinations of milk.....	156
Chemical examinations of milk...	332
Chemical examinations of vinegar,	29
Court cases.....	7
Fines.....	\$100

DAIRY INSPECTION.

Inspections of dairies.....	224
Inspections of cattle.....	1,267
Dairies prohibited from shipping milk to Boston.....	8

FOOD INSPECTION.

Animals inspected.....	1,944
Animals condemned.....	5
Parts condemned.....	87
Stores examined.....	240
Market meats condemned.....	37 pounds
Fish condemned.....	18 pounds

SUPERINTENDENT OF PEDLERS.

Vehicles inspected.....	512
Numbers assigned.....	19
Licenses renewed.....	80

ANIMAL INSPECTION.

Horses inspected.....	240
Dogs examined.....	2

SANITARY INSPECTION.

Nuisances reported.....	2,754
Number of inspections.....	3,817
Complaints investigated.....	102

AWARD FOR SCHOOLHOUSE LAND TAKING.

The Mayor has formally approved the award made by the Board of Street Commissioners, in behalf of Gardner C. Brooks, in the amount of \$4,017.60, for damages occasioned his estate in Auburn street, Roxbury, by the taking of 2,522 square feet of land, more or less, for schoolhouse purposes.

ARRANGEMENTS FOR PAYMENT OF TAXES.

City Collector Curley has made arrangements whereby taxes may be paid at municipal buildings in the City of Boston, and has communicated with the Mayor in the premises.

The statement of Collector Curley is as follows:

October 14, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

SIR,—In line with your platform pledge of having payment of taxes made in municipal buildings in outlying wards, would state that I have made arrangements with Mr. Lynch, Superintendent of Public Buildings, for the use of the following buildings during the week commencing October 19 and ending October 24, inclusive:

Municipal Building on Columbia road, Ward 16, for the payment of taxes of Ward 16 and the lower part of Ward 20.

Courthouse at Fields Corner, for the upper part of Ward 20 and the lower part of Ward 24.

Library Building, Codman square, for the upper part of Ward 24.

Minton Hall, Jamaica Plain, for the upper part of Ward 23, which would include West Roxbury, Roslindale and Mt. Hope section.

Curtis Hall, Jamaica Plain, for the lower part of Ward 23, and for Ward 22.

Old Town Hall, Brighton, for Ward 25.

Engine House in Ward 26.

Courthouse on Roxbury street, for Wards 17, 18, 19 and 21.

Municipal Building on Broadway, South Boston, for Wards 13, 14 and 15.

These headquarters will be open from seven until nine every evening, from Monday until Saturday, inclusive, where the payment of poll, personal or real estate taxes will be received.

I might add, in conclusion, that a part payment of real estate taxes can be made if so desired, as it may be the means of saving the interest if made on or before November 1, 1914.

I would ask that you give this information to the newspapers, so that publicity may be given to the same, thereby avoiding the annual rush of taxpayers who congregate in the City Hall office during the last week prior to November 1.

No arrangements have been made for wards north of Dudley street, unless you desire to do so. My reason for not making arrangements for stations to receive taxes in these wards is that they are practically in the city proper, and therefore would not require any evening headquarters.

Respectfully,

JOHN J. CURLEY,
City Collector.

RULING ON INCOME TAX.

Internal Revenue Collector Malley, of the Massachusetts district, has received the following income tax ruling from Washington:

In cases where annual rent exceeding \$3,000 is due to two or more joint owners, the lessee or tenant should require from the joint owners of the property a statement setting forth the respective interest of each in the amount of the rent paid. If such a statement is filed, and the individual interest of no one of the joint owners in the aggregate amount of rental paid during the taxable year exceeds \$3,000, no certificate claiming exemption need be filed and the lessee should not deduct and withhold the normal tax upon the amount of rental paid.

If, however, the interest of any joint owner amounts to more than \$3,000, the normal tax should be deducted and withheld therefrom, subject to authorized exemptions claimed.

AMYGDALUS OR PRUNUS PERSICA.

By CAPT. JOHN H. DILLON, *Chairman Park and Recreation Department.*

You may take your choice, like the young student of botanical authors, and then accept the one most commonly used, but as for me I prefer just "peaches."

The peach, it is said, had its origin in Persia and was introduced into Europe by the Romans, many fine peach orchards being found in France and Italy. The culture in England is upon trellis work against walls where the trees are trained upon the frames like our grapevines and do exceedingly well. In the Southern states, California, Delaware and in our own state, the peach is cultivated in rows set out on similar lines to an apple or pear orchard, and when successfully grown is a source of good revenue to the owner of the plantation. It is a fruit of delicious flavor when eaten in a ripe state or as a preserve. From the kernel an oil is extracted and down in hospitable Maryland or Virginia one can obtain a very good drink of peach brandy.

Of the same family we have the sloe, *prunus spinosa*, of which the ripe fruit is excellent when preserved. The unripe juice makes an indelible ink for marking, the leaves are sometimes used in China to adulterate the tea and lastly, its saplings furnish that which is so dear to an Irish heart, the much prized black-thorn stick or "shillelagh."

TAX UPON CONSULS SEEMS INVALID.

Mayor Curley received an important ruling from the Treasury Department, Washington, upon the 14th instant, declaring that no income tax has been assessed against the British Consul at Boston, and that consular officers are not subject to the income tax, unless they receive an income from property owned in this country, entirely independent of their remuneration as consuls.

The purpose of the Mayor in securing this ruling resulted from a statement made by American consuls, serving in Canada, and who declared that they were severally being taxed by the British Crown upon their official salaries upon a statement that such tax was levied by reason of the fact that the British Consul at Boston was made subject to tax.

The decision of the Treasury Department is signed by Hon. William P. Malburn, Assistant Secretary.

"I am very glad to receive Mr. Malburn's decision," said Mayor Curley, to-day, "for it proves that the British Government has assumed the tax of our consular officers in Canada upon an untenable basis of law and upon an untruthful statement of affairs. Prior to taking up this matter with Secretary McAdoo of the Treasury Department, I had investigated and found that the British Consul at Boston was assessed upon his income by neither the city nor state.

"The present effort of the British Crown to tax our consuls would seem to be also a breach of our treaty with Great Britain, and I have no doubt that now that the fact has been determined that the British Consul at Boston pays no tax by reason of his official office, the American consular officers, upon appeal to the State Department, will eventually have the tax upon their salaries set aside by a ruling of the British foreign office.

"I have been very pleased to intercede in this matter," declared Mayor Curley, "in behalf of our consular officers in Canada, and have promptly advised them of Mr. Secretary Malburn's decision."

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

INFIRMARY DEPARTMENT.

Advertises for proposals for erecting and completing a nurses' home and two ward buildings, with connecting corridors, Long Island. Surety bond will be required in an amount equivalent to one-quarter the amount of the contract. Blank forms for proposals may be obtained at the office of the Architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$1,500, to be left at the office of the Infirmary Trustees, 28 Court square, Boston. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Jewett street, from Neponset avenue to Mount Hope street, and in Philbrick street, from Neponset avenue to Jewett street, West Roxbury. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 19, at 12 m.

Advertises for proposals for bituminous macadam roadway in Rosecliff street, from Washington street to Kittredge street, and in Kittredge street, from Rosecliff street to Metropolitan avenue, West Roxbury. Surety bond will be required in the amount of \$1,800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 23, at 12 m.

Advertises for proposals for furnishing and laying asphalt or bituminous pavement, in Whitfield street, from Talbot avenue to Norfolk street, Dorchester. Surety bond will be required in the amount of \$1,800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 23, at 12 m.

Advertises for proposals for furnishing and laying asphalt or bituminous pavement in Fabyan street, from Blue Hill avenue to Harvard street, Dorchester. Surety bond will be required in the amount of \$2,300. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 23, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in Hemman street, between Kittredge and Summit streets, West Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 19, at 12 m.

Advertises for proposals for pipe sewers and drains in Tip Top street, between Tremont and Washington streets, Brighton. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 19, at 12 m.

Advertises for proposals for pipe sewers and drains in Lovell street, between Neptune road and Island street, and Porter street, between Frankfort and Cottage streets, East Boston. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 19, at 12 m.

Advertises for proposals for pipe sewers and drains in Regent road, Lenoxdale avenue, Manley street and outlet in Paisley park, Washington and Bourne-side streets, Dorchester. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$400, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, October 20, at 12 m.

Advertises for proposals for pipe surface drains in Howland street, between Harold street and Humboldt avenue, Roxbury. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, October 22, at 12 m.

Advertises for pipe drains in Ronald street, from Brinsley street to New England Railroad, and outlet in Morse street, from old drain to Ronald street, Dorchester. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, October 22, at 12 m.

Advertises for proposals for pipe sewers and drains in Greenleaf street, between Huntington avenue and Leon street, Roxbury. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate

bid, without check, to be filed with the City Auditor.

Bids close Thursday, October 22, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for relaying about 2,600 linear feet of water pipe in Halleck, Station and Ward streets, Roxbury. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 21, at 12 m.

Advertises for proposals for the purchase of the following old material at the Water Service yard, 710 Albany street, city proper:

About 2,500 pounds water meter parts.

About 1,000 pounds brass.

The purchaser must remove the material within a reasonable time. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check equivalent to the amount of the bid, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, October 22, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing and delivering to the several schools 80,000 paper blocks, size 8 by 12 inches, each block to weigh not less than one pound; 50,000 to be plain and 30,000 to be ruled, and 66,000 paper blocks, size 6 by 8 inches, each block to weigh not less than one-half pound; 48,000 to be plain and 18,000 to be ruled. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at the office of the Business Agent of the Boston School Committee, Room 801, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, October 19, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Contractors are notified that the time for opening sealed proposals for erecting and completing (all trades) upper elementary school, Wells District, Blossom street, Boston, has been extended to Friday, October 23, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing 2,425 sacks of salt to the Public Works Department and the Fire Department. Surety bond will be required in an amount equivalent to one-quarter of the contract. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, Room 808, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, October 21, at 12 m.

CITY MARKET OPENS.

The new municipal market was successfully opened upon the 15th instant, at the corner of Castle street and Shawmut avenue. In three and a half hours, 600 bushels of apples were disposed of, Mayor Curley and Councilor Attridge being early purchasers.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, October 15, 1914:

COLLECTING DEPARTMENT

John J. McCarthy has been designated to serve as Acting City Collector at such times as City Collector John J. Curley may be absent during the four weeks commencing October 15, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

Dr. Arthur J. White, executive assistant at the Boston City Hospital, has been appointed to the position of Superintendent of the Boston Consumptives' Hospital, at a salary of \$3,500 the year and maintenance, to fill the vacancy caused by the resignation of Dr. Simon F. Cox.

FINANCE COMMISSION.

Robert E. Cunniff has been appointed investigator in the office at a salary of \$900 per annum, to take effect October 13, 1914.

FIRE DEPARTMENT.

Fire Commissioner Grady has been absent from the city during the week in attendance at the funeral of his father-in-law, in Dayton, Ohio.

Chief of Department Peter F. McDonough has served as Acting Fire Commissioner during the week.

William McSweeney, clerk and stenographer in the Public Works Department, has been transferred to the office of the Fire Alarm Branch of the Department, at a salary of \$1,140 the year. This is the salary he is now receiving in the Public Works Department.

HEALTH DEPARTMENT.

Margaret Corrigan, has been appointed a cook at Gallops Island, at a salary of \$25 the month.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Joseph Harunkiewicz, housecleaner, re-employed, \$1 per day; Thomas Egan, orderly, \$25 per month; Charles V. Chase, orderly, \$30 per month; Cletus F. Hess, orderly, \$30 per month; Fred L. Cook, center orderly, \$20 per month; Elizabeth McHugh, chambermaid, \$20 per month; Mary Hart, wardmaid, \$20 per month; Mary Read, ward attendant, \$5 per week; Mary Clark, scrubber, \$5 per week; Vera Howard, nurse, re-employed, \$8.33 per month.

Temporary.—Dr. John J. Murphy, resident surgeon, \$125 per month; Myrtle Chaffee, Worcester Memorial Hospital nurse, \$8.33 per month.

The following employees have had increase of wages:

John C. Lamb, kitchen man at \$34 per month, to cook's assistant at \$39 per month; Katherine Quigley, laundress, \$18 to \$20 per month; Mary Bannon, nurse, \$5 to \$8.33 per month; Gertrude Granfield, nurse at \$12.50 to head-nurse at \$35 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending October 15, 1914, show the following change:

Long Island Hospital.

Increase in Salary.—Blanche I. Duplissis, nurse, \$10 to \$12 per month.

PENAL INSTITUTIONS DEPARTMENT.

William F. O'Neil, officer at the House of Correction, Deer Island, has received an increase of salary from \$540 to \$600 the year.

POLICE DEPARTMENT.

The Mayor has approved the retirement of Sergeant William F. Aubens of division 7, who has served in the department for twenty-four years, by reason of a disabling injury incurred in the line of duty. The name of Sergeant Aubens will be placed upon the pension roll, in the amount of \$887.50 per annum, this sum being one half the amount of compensation received at the time of retirement.

General Order No. 900.

Reservemen William J. O'Connell of Division 13, William D. O'Neill of Division 6, James McHugh of Division 4, and George H. Davis of Division 9 are hereby appointed patrolmen, to take effect Thursday, October 15, 1914, at 5.45 p. m., and until otherwise ordered they will remain at the divisions to which they are now attached.

PUBLIC BUILDINGS DEPARTMENT.

Henry T. Dray has been appointed as a night watchman at the East Boston Court at a salary of \$2.50 the day, same to take effect October 13, 1914.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Hugh Shannon, subforeman in the Sewer Service of the Sewer and Water Division of the department, has received an increase in salary from \$3.50 per day to \$1,200 the year, to take effect October 9, 1914. This proposed rate is subject to the present reduction of 5 per cent, making his present net salary \$1,140 the year.

PUBLIC WORKS DEPARTMENT (Water Service).

William Abbott, steam engineer in the Water Service of the Sewer and Water Division of the department, has received an increase of salary from \$3 to \$3.50 the day, to take effect October 16, 1914.

TREASURY DEPARTMENT.

Benjamin S. Turner has been designated to serve as Acting City Treasurer at such times as City Treasurer Charles M. Slattery may be absent during the four weeks commencing October 12, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, October 15, 1914:

Main Department.—N. MacPherson, assistant engineer, 16 hours at \$0.43 $\frac{1}{2}$ per hour, \$7; R. W. Jaeger, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; B. J. Sandiford, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; M. Fitzgerald, fireman, 8 hours at \$0.40 $\frac{3}{4}$ per hour, \$3.25; H. O'Donnell, fireman, 16 hours at \$0.40 $\frac{3}{4}$ per hour, \$6.50; M. Manning, fireman, 8 hours at \$0.40 $\frac{3}{4}$ per hour, \$3.25. Total, \$27.

Penal Institutions Department.

For the week ending Thursday, October 8, 1914:

Elias Boudrot, watchman, 1 day at \$2.19, \$2.19.

Printing Department.

For week ending Thursday, October 8, 1914:

Alexander Aronson, compositor, 4 $\frac{1}{2}$ hours at \$0.66 per hour, \$2.80; John F. Delaney, compositor, 4 $\frac{1}{2}$ hour at \$0.69 per hour, \$2.93; Edward F. Ford, compositor, 4 $\frac{1}{2}$ hours at \$0.66 per hour, \$2.80; James Lockhart, compositor, 4 $\frac{1}{2}$ hours at \$0.66 per hour, \$2.80; Felix McManus, compositor, 4 $\frac{1}{2}$ hours at \$0.69 per hour, \$2.93; John O'Connor, compositor, 2 $\frac{1}{2}$ hours at \$0.66 per hour, \$1.65; William K. Greeley, proofreader, 4 $\frac{1}{2}$ hours at \$0.66 per hour, \$2.80; Edward J. Stanton, proofreader, 4 $\frac{1}{2}$ hours at \$0.66 per hour, \$2.80; Daniel L. Cadigan, errand boy, 4 $\frac{1}{2}$ hours at \$0.19 per hour, \$0.81; Edmund J. Connelly, job press, 1 hour at \$0.59 per hour, \$0.59; Frank Kaulbeck, job press, 1 hour at \$0.59 per hour, \$0.59; Frederick M. McCarthy, cylinder press, $\frac{1}{2}$ hour at \$0.72 per hour, \$0.36; Joseph F. McGivern, press feeder, $\frac{1}{2}$ hour at \$0.50 per hour, \$0.25. Total, \$24.11.

Public Buildings Department.

For the week ending Thursday, October 15, 1914:

Edward F. Mahoney, elevatorman, $\frac{1}{2}$ day at \$2.50, \$1.25; James R. Gallivan, disinfecter, $\frac{1}{2}$ day at \$2.50, \$1.25; John J. Goodfellow, elevatorman, $\frac{1}{2}$ day at \$2.50, \$1.25; Patrick H. Kelly, janitor, 1 day at \$2.50, \$2.50. Total, \$6.25.

Public Works Department (Bridge Service).

For week ending Monday, October 12, 1914:

John Clabby, watchman, 1 day at \$2.50, \$2.50; Patrick J. McLaughlin, watchman, 1 day at \$2.50, \$2.50; Jeremiah Brosnahan, stableman, 1 day at \$2.75, \$2.75; Martin Gill, stableman, 1 day at \$2.75, \$2.75; Hugh McLaughlin, stableman, 1 day at \$2.75, \$2.75; John B. Bowler, stableman, 1 day at \$2.75, \$2.75; Timothy Sullivan, stableman, 1 day at \$2.75, \$2.75; William P. Kelleher, regular extra stableman, 1 day at \$2.60, \$2.60. Total, \$21.35.

Public Works Department (Paving Service).

For the week ending Monday, October 12, 1914:

Michael Doyle, yardman, 1 day at \$3, \$3; John J. Crowley, stableman, 1 day at \$2.75, \$2.75; Richard I. Howard, stableman, 1 day at \$2.75, \$2.75; Michael McClellan, stableman, 1 day at \$2.75, \$2.75; Richard F. O'Neil, stableman, 1 day at \$2.75, \$2.75; John F. McCormack, stableman, 1 day at \$2.75, \$2.75; Thomas H. Rorke, stableman, 1 day at \$2.75, \$2.75; William J. McNulty, laborer, 1 day at \$2.50, \$2.50; James McKenney, stableman, 1 day at \$2.75, \$2.75; William McLaughlin, stableman, 1 day at \$2.75, \$2.75; Joseph Ennis, stableman, 1 day at \$2.75, \$2.75; John H. Flanders, teamster, 1 day at \$2.50, \$2.50; Michael Dorsey, watchman, 1 day at \$2.50, \$2.50; James H. Noonan, watchman, 1 day at \$2.50, \$2.50; Martin Norton, stableman, 1 day at \$2.75, \$2.75; John J. Donnelly, watchman, 1 day at \$2.75, \$2.75; Charles J. Hennrikus, watchman, 1 day at \$2.50, \$2.50; Joseph S. Goodnow, stableman, 1 day at \$2.75, \$2.75; William F. Shaughnessy, stableman, 1 day at \$2.75, \$2.75; Michael Stretch, stableman, 1 day at

\$2.50, \$2.50; John Moore, teamster, 1 day at \$2.50, \$2.50; Joseph Baxter, watchman, 1 day at \$2.50, \$2.50; Thomas O'Keefe, watchman, 1 day at \$2.50, \$2.50; Thomas Carroll, stableman, 1 day at \$2.75, \$2.75; John J. Cronin, stableman, 1 day at \$2.75, \$2.75; Michael Dillon, stableman, 1 day at \$2.75, \$2.75; John Lynch, teamster, 1 day at \$2.50, \$2.50; Daniel P. Connor, watchman, 1 day at \$2.50, \$2.50; Daniel Spellman, watchman, 1 day at \$2.50, \$2.50; John Cain, laborer, 1 day at \$2.50, \$2.50; Thomas J. Graham, laborer, 1 day at \$2.50, \$2.50; Patrick J. Toomey, ranner, 1 day at \$2.50, \$2.50; Michael Barry, watchman, 1 day at \$2.75, \$2.75; Bartholomew Dunn, watchman, 1 day at \$2.75, \$2.75; T. Edward Jackson, yardman, 1 day at \$2.75, \$2.75; Patrick D. Murphy, laborer, 1 day at \$2.50, \$2.50; James H. Fitzgerald, stableman, 1 day at \$2.75, \$2.75; William J. Galvin, stableman, 1 day at \$2.75, \$2.75; James Glynn, watchman, 1 day at \$2.75, \$2.75; Daniel J. Dooling, watchman, 1 day at \$2.50, \$2.50; John R. Leonard, watchman, 1 day at \$2.50, \$2.50; Timothy S. Lyons, laborer, 1 day at \$2.50, \$2.50; John B. Tighe, watchman, 1 day at \$2.50, \$2.50; William H. Mulvey, teamster, 1 day at \$2.50, \$2.50; Patrick Leonard, toolman, 1 day at \$2.50, \$2.50; Andrew T. Brown, teamster, 1 day at \$2.50, \$2.50; Thomas J. Clark, stableman, 1 day at \$2.75, \$2.75; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50; John Sheehan, teamster, 1 day at \$2.50, \$2.50; Charles F. Caffrey, stableman, 1 day at \$2.75, \$2.75; Dennis Carey, watchman, 1 day at \$2.50, \$2.50; Thomas Flesk, watchman, 1 day at \$2.50, \$2.50; William A. Duffy, watchman, 1 day at \$2.50, \$2.50; Henry P. Minard, watchman, 1 day at \$2.50, \$2.50; Andrew Moynihan, laborer, 1 day at \$2.50, \$2.50; Hugh Cosgrove, watchman, 1 day at \$2.50, \$2.50; John J. Moore, watchman, 1 day at \$2.50, \$2.50; Timothy A. Hayes, laborer, 1 day at \$2.50, \$2.50; Maurice J. Fitzgerald, stableman, 1 day at \$2.75, \$2.75; Martin Devine, stableman, 1 day at \$2.75, \$2.75; Patrick Devlin, watchman, 1 day at \$2.75, \$2.75; Patrick H. Connolly, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; John J. Galvin, inspector, 1 day at \$3.50, \$3.50; James D. Gorman, inspector, 1 day at \$3.50, \$3.50; John E. Harrington, inspector, 1 day at \$3.50, \$3.50; Daniel F. Murphy, inspector, 1 day at \$3.50, \$3.50; Edgar H. Reed, inspector, 1 day at \$3.50, \$3.50; James A. Keveny, inspector, 1 day at \$3.50, \$3.50; Edmund J. Fitzgerald, inspector, 1 day at \$3.50, \$3.50; Charles E. Sheehey, inspector, 1 day at \$3.50, \$3.50; Frank J. Hasson, inspector, 1 day at \$3.50, \$3.50; John H. Murphy, inspector, 1 day at \$3.50, \$3.50. Total, \$197.38.

Public Works Department (Sanitary Service).

For the week ending Monday, October 12, 1914:

M. Barrett, stableman, 1 day at \$2.75, \$2.75; James Cassell, stableman, 1 day at \$2.75, \$2.75; William Cassell, stableman, 1 day at \$2.75, \$2.75; J. J. Collins, stableman, 1 day at \$2.75, \$2.75; P. J. Lane, stableman, 1 day at \$2.75, \$2.75; P. Callahan, stableman, 1 day at \$2.75, \$2.75; G. McColgan, stableman, 1 day at \$2.75, \$2.75; D. McInnis, stableman, 1 day at \$2.75, \$2.75; William O'Brien, watchman, 1 day at \$2.75, \$2.75; D. Powers, watchman, 1 day at \$2.75, \$2.75; D. J. Flanagan, inspector, 1 day at \$3.50, \$3.50; D. J. O'Brien, inspector, 1 day at \$4, \$4; P. F. Gerrity, inspector, 1 day at \$4, \$4; F. J. Nagle, inspector, 1 day at \$4, \$4; P. J. McLaughlin, inspector, 1 day at \$3.50, \$3.50; P. J. Shanley,

inspector, 1 day at \$3.50, \$3.50; J. P. Keyes, inspector, 1 day at \$3.50, \$3.50; G. H. O'Donnell, inspector, 1 day at \$3.50, \$3.50; J. P. Ripley, inspector, 1 day at \$3.50, \$3.50; P. H. Shaughnessey, inspector, 1 day at \$3.50, \$3.50; B. Sullivan, inspector, 1 day at \$3.50, \$3.50; J. F. O'Brien, inspector, 1 day at \$3.50, \$3.50; Thomas Croake, dumpman, 1 day at \$2.50, \$2.50; A. Hellzten, watchman, 1 day at \$2.50, \$2.50; W. F. Ryan, watchman, 1 day at \$2.50, \$2.50; D. J. Cronin, inspector, 1 day at \$3.50, \$3.50; James Regan, inspector, 1 day at \$4, \$4; A. C. Kerrigan, inspector, 1 day at \$3.50, \$3.50; J. H. Carey, stableman, 1 day at \$2.75, \$2.75; Patrick Coffey, stableman, 1 day at \$2.75, \$2.75; J. Gallagher, stableman, 1 day at \$3, \$3; M. J. Gately, stableman, 1 day at \$2.75, \$2.75; M. Green, stableman, 1 day at \$2.75, \$2.75; M. J. McGonigle, stableman, 1 day at \$2.75, \$2.75; George Ruck, stableman, 1 day at \$2.75, \$2.75; C. Sheppard, stableman, 1 day at \$2.75, \$2.75; J. Donohue, regular extra teamster, 1 day at \$2.50, \$2.50; J. Fitzgibbons, regular extra teamster, 1 day at \$2.50, \$2.50; P. M. McCormack, regular extra teamster, 1 day at \$2.50, \$2.50; T. Walsh, regular extra teamster, 1 day at \$2.50, \$2.50; P. J. Downey, 1st, watchman, 1 day at \$2.75, \$2.75; Thomas Doyle, watchman, 1 day at \$2.75, \$2.75; Frederick Calbag, watchman, 1 day at \$2.50, \$2.50; John Cooney, watchman, 1 day at \$2.75, \$2.75; William Cotter, watchman, 1 day at \$2.50, \$2.50; P. J. Nolan, watchman, 1 day at \$2.75, \$2.75; H. Crossen, stableman, 1 day at \$2.75, \$2.75; J. Crowley, stableman, 1 day at \$2.75, \$2.75; J. Curran, stableman, 1 day at \$2.75, \$2.75; D. J. Donovan, stableman, 1 day at \$2.75, \$2.75; William Dwyer, stableman, 1 day at \$2.75, \$2.75; J. J. Flanagan, stableman, 1 day at \$2.75, \$2.75; M. J. Gately, stableman, 1 day at \$2.75, \$2.75; William Knightley, stableman, 1 day at \$2.75, \$2.75; D. J. McCormick, stableman, 1 day at \$2.75, \$2.75; James O'Halloran, stableman, 1 day at \$2.75, \$2.75; P. J. O'Rourke, stableman, 1 day at \$2.75, \$2.75; M. E. Mills, yardman, 1 day at \$2.50, \$2.50; Thomas Riley, yardman, 1 day at \$2.50, \$2.50; Thomas McCabe, yardman, 1 day at \$2.50, \$2.50; M. Gilmore, teamster, 1 day at \$2.50, \$2.50; J. L. Hennessey, teamster, 1 day at \$2.50, \$2.50; E. O'Connell, helper, 1 day at \$2.50, \$2.50; H. Curran, inspector, 1 day at \$3.50, \$3.50; T. J. Driscoll, inspector, 1 day at \$3.50, \$3.50; J. Duggan, inspector, 1 day at \$3.50, \$3.50; J. H. Keenan, inspector, 1 day at \$3.50, \$3.50; J. H. Nolan, inspector, 1 day at \$3.50, \$3.50; P. T. Sullivan, inspector, 1 day at \$3.50, \$3.50; G. A. Ham, wharfinger, 1 day at \$3, \$3; J. C. Smith, weigher, 1 day at \$3, \$3; A. Silva, inspector, 1 day at \$3.50, \$3.50; P. J. Griffin, watchman, 1 day at \$2.50, \$2.50; J. R. Burns, stableman, 1 day at \$2.75, \$2.75; C. J. Haley, stableman, 1 day at \$2.75, \$2.75; F. J. Kane, stableman, 1 day at \$2.75, \$2.75; M. Quirk, stableman, 1 day at \$2.75, \$2.75; H. J. Savage, stableman, 1 day at \$2.75, \$2.75; J. E. Southern, stableman, 1 day at \$2.75, \$2.75; J. L. Sullivan, stableman, 1 day at \$2.75, \$2.75; John Teague, stableman, 1 day at \$2.50, \$2.50; J. Bromfield, watchman, 1 day at \$2.50, \$2.50; James Fay, watchman, 1 day at \$2.50, \$2.50; James Quinn, watchman, 1 day at \$2.50, \$2.50 and 59 laborers, \$145.25. Total, \$390.50.

Public Works Department (Sewer Service).

For week ending Monday, October 12, 1914:

Office—George A. Chase, inspector, 1

day at \$3.50, \$3.50; Samuel J. Coleman, inspector, 4 days at \$3.50, \$14; Charles S. Rand, inspector, 1 day at \$3.50, \$3.50; James F. Lucas, inspector, 1½ days at \$3.50, \$5.25; Thomas Kelley, Jr., rodman, 1 day at \$2.50, \$2.50; William J. Drummond, inspector, ½ day at \$3.50, \$1.75; Michael J. Dagle, inspector, 1½ days at \$3.50, \$5.25; Charles B. Thompson, inspector, 1 day at \$3.50, \$3.50; George E. Rogers, inspector, 1 day at \$3.50, \$3.50; John H. Mahoney, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7 and 8.—James Clancy, sewer flusher, ½ day at \$3, \$1.50; Cornelius J. Sullivan, bracer, ½ day at \$2.75, \$1.38; Michael Mulvey, watchman, ½ day at \$2.75, \$1.38; Timothy Reardon, sewer cleaner, 1 day at \$3, \$3; Michael Patten, watchman, 1 day at \$2.75, \$2.75; Patrick J. Barry, laborer, 1 day at \$2.75, \$2.75; Joseph P. Morley, stableman, 1 day at \$2.75, \$2.75; Thomas W. Coughlin, watchman, 1 day at \$2.75, \$2.75; Andrew T. Flaherty, watchman, 1 day at \$2.75, \$2.75; John F. Doherty, laborer, 1 day at \$2.50, \$2.50; James H. Powers, watchman, 1 day at \$2.75, \$2.75; James F. Regan, watchman, 1 day at \$2.75, \$2.75; Peter Connelly, watchman, 1 day at \$2.50, \$2.50; Henry Fitzgerald, laborer, 1 day at \$2.50, \$2.50.

District 5.—Bernard Brady, stableman, 1 day at \$2.75, \$2.75; James P. Barrett, laborer, 1 day at \$2.50, \$2.50; Hugh Clark, laborer, 1 day at \$2.75, \$2.75; Patrick Egan, watchman, 1 day at \$2.75, \$2.75; John Lawler, watchman, 1 day at \$2.75, \$2.75; John Maguire, watchman, 1 day at \$2.50, \$2.50; John W. Murphy, watchman, 1 day at \$2.75, \$2.75; Frank McMurrough, stableman, 1 day at \$2.75, \$2.75; Robert W. Sullivan, watchman, 1 day at \$2.50, \$2.50.

District 6.—James P. Keelan, watchman, 1 day at \$2.50, \$2.50; Thomas McDonald, yardman, ½ day at \$2.75, \$1.38; Stephen Manning, laborer, ½ day at \$2.50, \$1.25; Michael Conway, laborer, 1 day at \$2.75, \$2.75.

District 11.—Peter Ducie, watchman, 1 day at \$2.75, \$2.75; Michael Reardon, watchman, 1 day at \$2.50, \$2.50; Jeremiah Savage, yardman, 1 day at \$2.50, \$2.50.

District 13.—Robert Harding, gateman, 1 day at \$2.91½, \$2.92; Daniel Madden, gateman, 1 day at \$2.91½, \$2.92; Timothy Nagle, gateman, 1 day at \$2.91½, \$2.92; Christopher Kenney, gateman, 1 day at \$2.91½, \$2.92; Cornelius Collins, teamster, 1 day at \$2.50, \$2.50; Florence J. McCarthy, laborer, 1 day at \$2.50, \$2.50. Total, \$136.57.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, October 12, 1914:

J. O'Leary, stableman, 1 day at \$2.75, \$2.75; J. Brennan, inspector, 1 day at \$3.50, \$3.50; M. Boyle, stableman, 1 day at \$2.75, \$2.75; P. McManus, stableman, 1 day at \$2.75, \$2.75; M. Mullin, stableman, 1 day at \$2.75, \$2.75; P. Thornton, stableman, 1 day at \$2.75, \$2.75; W. Batts, stableman, 1 day at \$2.75, \$2.75; P. Casey, stableman, 1 day at \$2.75, \$2.75; M. Gibbons, stableman, 1 day at \$2.75, \$2.75; W. Hartnett, stableman, 1 day at \$2.75, \$2.75; Thomas Hickey, stableman, 1 day at \$2.75, \$2.75; J. Holland, stableman, 1 day at \$2.75, \$2.75; P. Kellard, stableman, 1 day at \$2.75, \$2.75; B. Kilkelley, stableman, 1 day at \$2.75, \$2.75; M. McCormack, stableman, 1 day at \$2.75, \$2.75; P. McMorro, stableman, 1 day at \$2.75, \$2.75; M. Wade, stableman, 1 day at \$2.75, \$2.75;

J. Whelton, stableman, 1 day at \$2.75, \$2.75; T. Prendible, stableman, 1 day at \$2.75, \$2.75; Joseph Kenney, stableman, 1 day at \$2.75, \$2.75; C. Hart, stableman, 1 day at \$2.75, \$2.75; P. J. Rinn, stableman, 1 day at \$2.75, \$2.75; T. F. Carter, stableman, 1 day at \$2.75, \$2.75; H. McCarron, watchman, 1 day at \$2.50, \$2.50; D. Flaherty, yardman, 1 day at \$2.75, \$2.75; W. Grant, stableman, 1 day at \$2.75, \$2.75; M. J. O'Connell, stableman, 1 day at \$2.75, \$2.75; L. McGahan, driver, 1 day at \$2.75, \$2.75; R. Welch, inspector, 1 day at \$3.50, \$3.50; T. Gargan, inspector, 1 day at \$3.50, \$3.50; J. T. Kane, inspector, 1 day at \$3.50, \$3.50; T. Stanton, driver, 1 day at \$2.75, \$2.75; P. F. Joyce, driver, 1 day at \$2.75, \$2.75; J. Plunkett, driver, 1 day at \$2.75, \$2.75; J. Robshaw, driver, 1 day at \$2.75, \$2.75; L. Brennan, inspector, 1 day at \$3, \$3; J. Connell, inspector, 1 day at \$3, \$3; J. Downing, inspector, 1 day at \$3, \$3; N. F. Mondello, inspector, 1 day at \$3, \$3; W. E. Young, inspector, 1 day at \$3, \$3; William Baxter, inspector, 1 day at \$3, \$3; J. J. Fahey, inspector, 1 day at \$3, \$3; J. F. Maguire, inspector, 1 day at \$3, \$3; B. E. Spellman, inspector, 1 day at \$3, \$3; W. E. Webb, inspector, 1 day at \$3, \$3; W. E. McGillicuddy, inspector, 1 day at \$3, \$3; J. P. O'Mara, inspector, 1 day at \$3, \$3; M. O'Brien, inspector, 1 day at \$3, \$3; P. Killian, inspector, 1 day at \$3, \$3; J. F. Dillon, chief inspector, 1 day at \$3.50, \$3.50; 38 laborers, \$95. Total, \$239.50.

Public Works Department (Water Service).

For the week ending Tuesday, October 13, 1914:

J. Cahill, laborer, 1 day at \$2.50, \$2.50; T. Kinnahan, laborer, 1 day at \$2.75, \$2.75; J. McCauley, laborer, 1 day at \$2.75, \$2.75; J. McCormack, laborer, 2½ days at \$2.50, \$5.39; C. Parks, laborer, 1 day at \$2.75, \$2.75; P. Waters, laborer, 1 day at \$2.50, \$2.50; J. Begley, repairer, 1½ days at \$3, \$5.34; J. Breen, laborer, 1½ days at \$2.50, \$4.45; M. Brennan, inspector, 1 day at \$3.50, \$3.50; J. Broderick, laborer, 1 day at \$2.75, \$2.75; D. Burke, laborer, 1½ days at \$2.50, \$4.45; F. Cadigan, laborer, 1 day at \$2.75, \$2.75; H. Campbell, repairer, 1½ days at \$3, \$5.34; W. Carr, inspector, 1½ days at \$3.50, \$3.61; M. Carney, laborer, 1 day at \$2.75, \$2.75; M. Cody, laborer, ½ day at \$2.50, \$0.78; M. Daly, laborer, 1½ days at \$2.50, \$4.45; M. Donahue, laborer, 1 day at \$2.75, \$2.75; P. Douglass, inspector, 1 day at \$3, \$3; J. Doherty, inspector, 1 day at \$3.50, \$3.50; M. Durand, inspector, 2½ days at \$3.50, \$7.66; P. Feehey, inspector, 1 day at \$3.50, \$3.50; M. Fleming, laborer, 1 day at \$2.50, \$2.50; J. J. Gallagher, laborer, 1 day at \$2.50, \$2.50; T. Gorman, foreman, 1 day at \$3.50, \$3.50; M. Grady, laborer, 1 day at \$2.75, \$2.75; J. Hourihan, laborer, 1½ days at \$2.50, \$4.45; J. Kelly, laborer, 1 day at \$2.75, \$2.75; J. W. Kelly, laborer, 1½ days at \$2.50, \$4.45; R. Lambert, laborer, 1 day at \$2.50, \$2.50; D. Lee, laborer, 1½ days at \$2.50, \$3.13; J. Leonard, laborer, 1½ days at \$2.50, \$2.89; J. Logue, laborer, ½ day at \$2.50, \$0.63; W. Lonergan, laborer, ½ day at \$2.75, \$0.69; J. Looney, laborer, 1 day at \$2.75, \$2.75; J. P. Lynch, laborer, 1½ days at \$2.75, \$3.09; M. McCue, laborer, 1 day at \$2.75, \$2.75; J. McCarthy, laborer, 1 day at \$2.75, \$2.75; C. McKenna, laborer, 1 day at \$2.75, \$2.75; M. McLaughlin, repairer, 1 day at \$3, \$3; R. McLaughlin, fireman, 1 day at \$2.83, \$2.83; T. Magee, laborer, 1 day at \$2.50, \$2.50; W. O'Connor, inspector,

1½ days at \$3.50, \$6.13; M. Ronan, laborer, 1 day at \$2.50, \$2.50; W. Scanlan, laborer, 1½ days at \$2.75, \$4.90; C. Sullivan, laborer, 1½ days at \$2.50, \$4.45; P. Cooney, fireman, 1 day at \$2.83, \$2.83; W. Donovan, laborer, 1 day at \$2.50, \$2.50; T. Hannon, laborer, 1 day at \$2.50, \$2.50; J. Morrissey, plumber, ¾ day at \$3.50, \$2.52; P. Cassidy, laborer, 1 day at \$2.75, \$2.75; H. Cauley, laborer, 1 day at \$2.75, \$2.75; J. Cunningham, laborer, 1 day at \$2.75, \$2.75; E. Dillon, laborer, 1 day at \$2.50, \$2.50; D. Buckley, laborer, 1 day at \$2.50, \$2.50; J. Concannon, laborer, 1 day at \$2.75, \$2.75; P. Gorman, laborer, 1 day at \$2.50, \$2.50; J. McNulty, laborer, 1 day at \$2.75, \$2.75; D. Shea, laborer, 1 day at \$2.50, \$2.50; T. Dolan, laborer, 1 day at \$2.50, \$2.50; P. McCarthy, laborer, 1 day at \$2.50, \$2.50; W. Regan, laborer, 1 day at \$2.50, \$2.50; J. Hayes, laborer, 1 day at \$2.50, \$2.50; N. McPhee, laborer, 1 day at \$2.50, \$2.50; E. Sullivan, laborer, 1 day at \$2.50, \$2.50; D. Donovan, laborer, 1 day at \$2.50, \$2.50; P. O'Hare, laborer, 1 day at \$2.75, \$2.75; H. Sullivan, laborer, 1 day at \$2.50, \$2.50; C. Carroll, assistant engineer, 2½ days at \$1,330 per year, \$9.34; G. Coleman, instrumentman, 3½ days at \$1,140 per year, \$12.10; P. Foley, inspector, 6½ days at \$3.50, \$22.97; E. Godvin, transitman, 3 days at \$900 per year, \$7.39; P. Kelly, inspector, 4½ days at \$3.50, \$17.28; A. McClure, inspector, 4 days at \$1,140 per year, \$12.50; P. Mullen, inspector, 4½ days at \$3.50, \$15.97; D. Sullivan, instrumentman, 3½ days at \$1,140 per year, \$10.93; M. Fenton, plumber, ½ day at \$3.50, \$0.44; E. Mahoney, laborer, ¾ day at \$2.75, \$0.52; J. Mahoney, laborer, 1½ day at \$2.75, \$1.20; J. McConologue, plumber, 1½ day at \$3.50, \$2.84; C. Magee, laborer, ¾ day at \$2.75, \$2.49; M. Welch, plumber, ¾ day at \$3.50, \$2.73; F. Skaynor, repairer, 1½ days at \$2.75, \$4.13. Total, \$332.04.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending October 15, 1914:

PUBLIC WORKS DEPARTMENT (Bridge Service).

Upon October 16 the Mayor approved a contract with Anthony Baruffaldi, for planking the Milton Street Bridge, Hyde Park district. Bids for the work, opened October 2, were as follows:

Anthony Baruffaldi, \$2,370; M. S. Kelliher, \$2,413; W. S. Rendle, \$2,528; McKenzie & Temple, \$2,902; Lawler Brothers, \$3,170; W. H. Ellis & Son Company, \$3,373; Rendle & Stockard, \$3,448.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon October 15 the Mayor approved a contract with George J. Regan for pipe sewers and drains in Castlegate road and outlet in Normandy street, Dorchester. Bids for the work, opened October 9, were as follows:

George J. Regan, \$556.40; T. J. O'Connell, \$609.70; M. H. Kelley, \$658; Frank Drinkwater, \$692.80; Louis Balboni, \$718.90.

Upon October 15 the Mayor approved a contract with James J. Conway for sewerage works in St. Andrew road,

between Bayswater street and Washburn avenue and Frankfort street, between Neptune road and Swift street, East Boston. Bids for the work opened October 2, were as follows:

James J. Conway, \$2,099.50; Martino De Matteo, \$2,152.88; Anthony Baruffaldi, \$2,212.95; William L. Dolan, \$2,227.30; M. De Sisto, \$2,271.75; Louis Balboni, \$2,274.75; McCarthy & Walsh, \$2,537.30; John Guarino, \$2,914.10.

Upon October 16 the Mayor approved a contract with Louis Balboni for building sewerage works in Commonwealth avenue, northerly side, between outlet 600 feet west of Essex street, and existing sewer, 200 feet east of St. Paul street, Brighton. Bids for the work, opened October 2, were as follows:

Louis Balboni, \$967.75; James J. Conway, \$1,068.90; M. De Sisto, \$1,083.77; R. Cartullo, \$1,307; M. H. Kelley, \$1,347.25; John Guarino, \$1,591.75; James Driscoll & Sons Company, \$1,726.25.

Upon October 16 the Mayor approved a contract with James J. Conway for sewerage works in Cummings road and Gardner street, Brighton. Bids for the work, opened October 2, were as follows:

James J. Conway, \$1,803.13; James Driscoll & Sons Company, \$1,852.25; Louis Balboni, \$1,914.10; R. Cartullo, \$2,167.10; John Guarino, \$2,496.50; George J. Regan, \$2,898.95.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon October 15 the Mayor approved a contract with John Guarino for laying water pipes in Goodwin court and Tuckerman street, South Boston; Walley street and Washburn avenue, East Boston; Assabet, Fabyan, Norwood and Olney streets, Dorchester, and Huntington avenue, city proper. Bids for the work, opened Thursday, October 1, were as follows:

John Guarino, \$1,321.50; Michele De Sisto, \$1,346.10; John T. Shea, Jr., \$1,622; Louis Balboni, \$1,923.60; R. Cartullo, \$2,290.

Upon October 15 the Mayor approved a contract with M. De Sisto for laying water pipe in Benner and Lovell streets, East Boston; Green street, Charlestown; Arlington, Benner and Hobart streets, Brighton; Cleveland, Davison and Oak streets, Hyde Park. Bids for the work, opened October 9, were as follows:

M. De Sisto, \$1,930.75; John Guarino, \$1,943.45; R. Cartullo, \$2,019.50; John T. Shea, Jr., \$2,662.50.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising, requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

FIRE DEPARTMENT.

By reason of the facts set forth by Fire Commissioner Grady, the Mayor has formally approved a contract with the Knox Motors Company of Springfield, Mass., in the amount of \$3,690, for one motor-driven combination chemical and hose wagon.

The communication of Fire Commissioner Grady is as follows:

Boston, October 12, 1914.
HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—I respectfully request permission to purchase, without advertising,

from the Knox Motors Company of Springfield, Mass., one motor-driven combination chemical and hose wagon.

My reason for desiring to purchase this piece of apparatus, without advertising, is as follows:

On September 12, 1914, Chemical No. 13, motor driven, while responding to an alarm of fire, collided with an upright of the Forest Hills Elevated Terminal. The accident was due to the failure of the steering-gear to work, and the car is beyond repair. The car was purchased in July, 1910, from the Knox Automobile Company of Springfield, and has been in service since that time. The Knox Company will supply a new car for \$5,190, allowing this department \$1,500 for the damaged car, which makes a final price of \$3,690. The offer is a liberal one, and I think it is the best the city can do considering the amount of damage to the old car and the allowance the Knox Company is willing to make.

Yours very respectfully,

JOHN GRADY,
Fire Commissioner.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a surface drain of 10-inch earthen pipe and two catch-basins in Tip Top street, between Tremont and Washington streets, Brighton, at an estimated cost of \$1,040.

The Commissioner of Public Works states his intention to construct a surface drain of concrete, 4 feet in diameter, in a taking made by the Board of Street Commissioners, in private land between Codman and Van Winkle streets, east of Magdala street, Dorchester, at an estimated cost of \$5,507.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8 and 10 inch earthen pipe in Regent road, between Oakland street and Randolph road, Dorchester, at an estimated cost of \$1,514.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe, a surface drain of 12 and 15 inch earthen pipe and eight catch-basins in Lovell street, between Neptune road and Island street, East Boston, at an estimated cost of \$2,960.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

PUBLIC WORKS DEPARTMENT.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with tar macadam Juliette street, from Fox street to Homes avenue, Dorchester. The estimated cost for labor and materials being \$4,000.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

INFIRMARY DEPARTMENT.

An addition, amounting to \$2,164.50, on contract with Marr Brothers & Stewart Company for additions and alterations in men's buildings and tunnels at Long Island, Boston Harbor. Original contract, \$247,378; total net additions, \$7,666.41; contract as standing, \$255,044.41.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$300, on contract with Central Construction Company, for repairing asphalt or bitulithic pavements in any street upon which the maintenance guaranty has expired on account of applying flush coat to bitulithic pavement where directed. Original contract, \$32,600; total addition, \$300; contract as standing, \$32,900.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$25.30, on contract with John F. Lynch for sewerage works in Dorchester avenue, from Hyde street, 155 feet northerly, on account of cutting out old wooden ties. Original contract, \$388.40; total addition, \$25.30; contract as standing, \$413.70.

The following change has been made in contract awarded to Anthony Baruffaldi for building sewerage works South End Sewer Improvement, portions of Section 3, city proper: Item 22, which called for 335 linear feet of 2-foot by 2-foot horse shoe shaped sewer to be omitted and 335 linear feet of 24-inch pipe substituted therefor, at same price per foot as in Item 1.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$244.49, on contract with Thomas Burke, for excavating and refilling trenches and openings, setting and regulating boxes, establishing hydrants, gates, etc.; on account of extra labor setting post hydrant at Huntington avenue entrance to the Fenway; locating and repairing leaks, St. Paul and Georgia street, Roxbury; extra labor removing sea wall, Midway street, South Boston; hauling, handling and laying 75 feet 6-inch pipe, Herman street, Roxbury; hauling, handling and laying 176 feet of 10-inch pipe on Commonwealth avenue, at Essex street, Brighton; hauling, handling and laying 473 feet of 12-inch pipe, Saratoga street, East Boston. Original contract, \$16,382.75; total additions, \$1,407.25; contract as standing, \$17,790.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$50.87, on contract with C. S. Cunningham & Sons Construction Company for work at the Edmund P. Tileston School, for open blasting for paving of yard, for 18.5 cubic yards, open blasting at \$3.50, \$64.75. less a deduction for earth previously excavated, 18.5 yards at \$0.75, \$13.88; total, \$50.87. Original contract, \$66,700; total additions, \$7,173.58; total deductions \$3,750; contract as standing, \$70,123.58.

An addition of \$290, on contract with Patrick Rich for work at the Norcross School, for laying master builders' hardener upon all granolithic floors. A further addition of \$106.25 upon the same contract, for furnishing materials and constructing and painting a fence in the boys' yard at school. Original contract, \$66,944; total additions, \$3,458.35; total deductions, \$2,033; contract as standing, \$68,369.35.

An addition, amounting to \$99, on contract with McGahey & O'Connor for work at the High School of Commerce. For changing lavatories to vitreous china, fitting and completing same. Original contract, \$469,995; total additions, \$519; total deductions, \$2,750; contract as standing, \$467,764.

An addition, amounting to \$730, on contract with James F. Flaherty, for work at the portable schools, for building covered passageway connecting high

school and portable buildings and supplying studding, sheathing, foundations, windows, doors, hardware and painting same, \$595; for painting two portable schools, whitening ceilings, painting walls, with finish of varnish, \$135. Original contract, \$1,770; total additions, \$730; contract as standing, \$2,500.

An addition, amounting to \$81.10, on contract with Peter F. Lamont, for work at portable schoolhouses, Nos. 60 and 61, for building two coal boxes, \$48; repair of fences, \$10; portable screen, \$23.10. Original contract, \$1,200; total additions, \$81.10; contract as standing, \$1,281.10.

An addition, amounting to \$100, on contract with M. F. MacDonald & Son for work at the Wendell Phillips School, for rebuilding yard drain and furnishing beams to support Lally column foundations, fireproofing six isolated Lally columns, covering same with ingot galvanized iron and furnishing cement grout. Original contract, \$5,790; total additions, \$100; contract as standing, \$5,890.

FINANCE COMMISSION.

BOSTON, October 14, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission has received from you on October 10, 1914, the following letter, to which was attached a copy of a letter sent to George S. Burgess, secretary to the Superintendent of Schools, written by John C. L. Dowling:

CITY OF BOSTON,
OFFICE OF THE MAYOR,
October 9, 1914.

HON. JOHN R. MURPHY,
Chairman, Finance Commission:

DEAR SIR,—I appreciate your commission investigating the inclosed communication and the subject matter to which it refers.

I have conferred with the real estate expert for the city, who informs me that the property in question, and which your junior counsel, Mr. John C. L. Dowling, states is worth \$18,000, is only assessed for \$9,500, and that the several properties Nos. 21, 31 and 35 Jewett street, also Nos. 32 and 50 Folsom street, West Roxbury, can be purchased for less than \$14,000, and, in his opinion, even this figure is high.

Respectfully yours,
JAMES M. CURLEY, Mayor.

The Finance Commission has investigated, as you requested, and finds that on September 24, 1914, with the approval of the Finance Commission, Mr. Dowling wrote the letter to George S. Burgess, secretary to the Superintendent of Schools. In it he stated that the Finance Commission is of the opinion that the proposed purchase of property for the purpose of enlarging the yard of the John D. Philbrick School should not be made until the owners had made an agreement to sell their property to the city for not more than 25 per cent above the assessed valuation. On this basis the extreme price to be paid for the land would not exceed \$11,875. He further stated that the commission is of the opinion that if the owners would not agree to this arrangement, the improvement (namely, purchasing the land for the enlargement of the John D. Philbrick School yard) should be suspended until a more favorable time.

In conclusion, Mr. Dowling said that if no attempt was to be made to secure agreements from the owners, he was convinced that the taking of this land by eminent domain would throw an excessive cost upon the city, because the owners, if dissatisfied with the award of the Street Commissioners, provided it was a low one, would appeal for a jury decision on the

value, and might gain the amount which they claimed the property was worth, that is, approximately \$18,000.

As regards the value of the several properties known as Nos. 21, 31 and 35 Jewett street, and also Nos. 32 and 50 Folsom street, which is the land to be purchased for enlarging the yard of the John D. Philbrick School, the Finance Commission is of the same opinion that it was when Mr. Dowling wrote to the secretary to the Superintendent of Schools, namely, that the outside price to be paid should not exceed \$11,875, or approximately 25 per cent more than the assessed valuation.

The commission further finds that Mr. Dowling did not state in his letter that the property in question is worth \$18,000, and Your Honor is in error when you make that statement in your letter of October 9, 1914.

Respectfully submitted,
THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts, upon Sunday, October 18 as follows:

In the Department of Western Art, Mr. Henry L. Seaver, Assistant Professor of English, Massachusetts Institute of Technology, will speak on Delacroix, in the first gallery of modern paintings, at 3.15 p. m.

In the Department of Egyptian Art, Mr. L. Earle Rowe, Director of the Rhode Island School of Design, will meet visitors in the Prehistoric Egyptian Room at 4 p. m.

LAND FOR SEWERAGE WORKS.

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of land for sewerage works in the private way, known as Normandy street, Dorchester.

The owners of the parcel of land taken are unknown, and the property contains 531 square feet, more or less.

The sewerage works to be constructed are as follows: About 90 linear feet of 15-inch pipe surface drain.

The Board determines that no person sustains loss in his estate by the taking of the land, and awards no damages therefor.

CLAIMS.

The Mayor has approved the claim of James H. Clinton, in the amount of \$100, for damages occasioned his estate on Hyde Park avenue, Roslindale, by the taking of an easement in the estate for sewerage purposes, and in confirmation of the order of the Board of Street Commissioners.

INSURANCE RATES.

The plan to modify term rule for fire insurance rates as agreed upon between the New England Exchange and the New England committee of the Eastern Union has been unanimously adopted and will probably go into effect next week.

This plan makes percentage reductions of 20 per cent on brick dwellings and contents, 20 per cent on frame dwellings and 15 per cent on their contents. All risks written under class A of exchange rules and their contents, when they can be written for a term, are reduced 15 per cent. Mercantile buildings are also reduced 15 per cent.

These changes do not affect Boston or New Hampshire rates.

STREET COMMISSIONERS.

The Mayor has formally approved the orders of the Board of Street Commissioners for the laying out and construction of streets, as follows:

The Board determines that the under-mentioned estates sustain damages by the making of the public improvement consisting of the laying out and construction of Hillcrest street, West Roxbury, as a highway, from Temple street to Elgin street, to the amounts hereinafter respectively set against them, and awards said amounts therefor.

	Amount.
John and Anna Deutschmann.....	\$1,100 00
Frank H. Dansrow.....	950 00
William J. Miller, trustee.....	780 00
Elizabeth G. Jackson.....	75 00
William G. Burroughs.....	650 00
Mary L. Covell.....	135 00
	<u>\$3,690 00</u>

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Patrick F. Welch.....	\$137 04
Patrick F. Welch.....	145 50
John Deutschmann, Anna Deutschmann,	147 00
Frank H. Dansrow.....	190 45
William J. Miller, trustee.....	200 50
Elizabeth G. Jackson.....	135 66
Clifford S. Drake.....	150 00
Lillian M. Chapin.....	250 00
Ellen C. Prentiss.....	250 00
Mary Timmons.....	150 00
Patrick F. Welch.....	217 35
William G. Burrows.....	158 10
William S. Mitchell.....	229 55
Mary L. Covell.....	150 00
Edward E. Madden.....	187 50
Gertrude H. Burroughs.....	187 50
	<u>\$2,886 15</u>

The Board determines that the under-mentioned estates sustain damages by the making of the public improvement consisting of the laying out and construction of an extension of Temple street, West Roxbury, as a highway, to Spring street, to the amounts hereinafter respectively set against them, and awards said amounts therefor.

	Amount.
Twenty-five Associates.....	\$225 00
Ada M. Shannehan.....	885 00
Veronika Muller.....	2,300 00
Eva A. Whipple.....	309 38
Ernest A. Webster.....	439 50
John Deutschmann, Anna Deutschmann,	1,020 00
William G. Burrows.....	850 00
Sarah A. MacTaggart.....	150 00
Mary Kimmel, Clara M. Kimmel.....	150 00
John D. Mee.....	125 00
Herman Bodenschatz.....	840 00
Elizabeth Shannon.....	900 00
Patrick F. Welch.....	100 00
Margaret G. Fox.....	600 00
	<u>\$8,893 88</u>

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Dennis Reardon.....	\$163 39
James Ryan heirs.....	22 63
James Ryan heirs.....	22 72
Stanley W. C. Downey.....	16 32
Stanley W. C. Downey.....	19 48
Stanley W. C. Downey.....	16 75
Stanley W. C. Downey.....	16 45
Stanley W. C. Downey.....	21 48
Stanley W. C. Downey.....	32 44
Michael J. Crowley.....	24 33
Michael J. Crowley.....	22 60
Michael J. Crowley.....	22 50
Francis G. Washburn.....	10 00
Francis G. Washburn.....	20 00
Catherine Ratigan.....	20 00
Henry G. Spicer heirs.....	20 00
Henry G. Spicer heirs.....	20 00
Thomas F. Cunningham.....	20 00

	Amount.
Bertha M. Sands.....	\$20 00
Stanley W. C. Downey.....	22 50
William J. Havey.....	22 50
Stanley W. C. Downey.....	22 50
Margaret T. Dooley.....	22 50
Ezra Morse.....	20 00
Ezra Morse.....	20 00
Annie B., Irene R. and Bernard J. Dooley.....	20 00
Daniel P. Kiley.....	20 00
Adam Schromm.....	20 00
Margaret McGreevey.....	20 00
Clifton S. Day.....	25 00
Daniel P. Kiley.....	25 00
Patrick Mahoney.....	25 00
Elizabeth Pohl.....	26 25
Nettie M. Day.....	25 00
Agnes A. Coughlin.....	25 00
Emma B. Smiley.....	25 00
Edward F. Magee.....	25 00
Catherine A. Callahan.....	25 00
Peter A. Larkin.....	25 29
Catherine A. Callahan.....	25 99
Lyman R. Swett.....	34 75
Lyman R. Swett.....	31 87
Elizabeth H. Swett.....	31 87
Lyman R. Swett.....	31 87
Margaret J. Lentz.....	31 87
Charles A. Douglass.....	31 87
Martha J. Willey.....	31 87
Rosa Buckley.....	31 87
Rosa Buckley.....	31 87
John O'Hanian.....	32 50
Yeonigen J. O'Hanian.....	32 50
Joseph W. Cullen.....	32 50
Margaret A. Cullen.....	32 50
Joseph W. Cullen.....	32 50
Alice M. Sandberg.....	30 00
Charles L. Paine and James E. Freeman,	30 00
Martha J. Willey.....	32 50
Amy S. Greene.....	30 00
Amy S. Greene.....	32 50
Amy S. Greene.....	31 25
Amy S. Greene.....	31 25
Amy S. Greene.....	31 25
Amy S. Greene.....	31 25
Amy S. Greene.....	31 25
Amy S. Greene.....	31 25
Amy S. Greene.....	15 62
Helen M. Holbrook.....	15 62
Helen M. Holbrook.....	31 87
Arthur E. Kipp.....	31 87
Clara K. Kipp.....	31 87
Walter H. Kipp.....	31 87
Charles Duran.....	31 87
Charles Duran.....	31 87
Alice M. Prince.....	31 87
Robert N. Magee.....	31 87
Ellen Martin.....	31 87
Leander S. Payson.....	31 87
Bernardette J. Rouke.....	50 00
Fabian J. Rouke.....	30 00
Fabian J. Rouke.....	32 50
Hilda C. Plummer.....	30 00
Dyer T. Kendrick.....	32 50
Jennie Johnson.....	31 25
James E., Harry C. and Lewis H. Cole.....	31 25
Lucy M. Albee.....	31 25
Lucy M. Albee.....	33 28
Anastasia J. Doyle.....	18 76
Anastasia J. Doyle.....	17 66
Patrick I. Mulligan.....	26 10
Patrick I. Mulligan.....	25 07
Stanley W. C. Downey.....	30 67
Stanley W. C. Downey.....	21 10
Stanley W. C. Downey.....	18 50
Stanley W. C. Downey.....	19 50
Thomas F. Cunningham.....	20 00
Bertha M. Sands.....	20 00
Stanley W. C. Downey.....	20 00
John J. McDonnell.....	25 00
Stanley W. C. Downey.....	25 00
Stanley W. C. Downey.....	24 95
George L. and William J. Fisher.....	20 00
George L. and William J. Fisher.....	20 00
Julia E. Stevens.....	20 00
Thomas Kelley.....	20 00
Harriet A. Hudson.....	20 00
Harriet A. Hudson.....	22 15
William J. Tyler.....	20 00
Archibald McIntyre.....	20 00
Elizabeth McIntyre.....	20 00
Andrew Lenahan.....	20 00
Thomas F. Cunningham.....	20 00
Mary Stone.....	22 15
Joanna Dolloff.....	20 00
Thomas R. Frost.....	20 00
Thomas Casey.....	20 00
Thomas Casey.....	20 00
Timothy J. and Catherine B. Hunt.....	23 57
Timothy J. and Catherine B. Hunt.....	25 00
Walter and James S. Harrower.....	20 83
Florence Donovan.....	20 83
Agnes A. Coughlin.....	20 83
Mary Mulholland.....	37 50
Hamilton Rice.....	31 25
Delia Murray.....	31 25
Christopher J. Halligan.....	31 25
Christopher J. Halligan.....	31 25
Anna H., Margaret G. and Florence T. Brickley.....	21 56
Anna H., Margaret G. and Florence T. Brickley.....	22 18
Moses S. Roberts.....	24 87
Frederick M. Roberts.....	23 42

	Amount.
John Gorman.....	\$24 06
William H. McLaren.....	31 25
Agnes A. Coughlin.....	31 25
Agnes A. Coughlin.....	31 25
Henrietta Cole.....	25 00
Henrietta Cole.....	25 00
Thomas Kelly.....	25 00
John A. Russell.....	25 00
John Kelly.....	25 00
Martha W. Allen.....	125 00
Mary L. Swift.....	67 50
Mary L. Swift.....	66 25
Joseph P. Cox.....	66 25
George K. Watson.....	50 00
Charles W. Sheen.....	25 00
Minnie Peacock.....	46 87
Ella N. Anderson.....	48 75
Ida J. W. Serex.....	31 87
Ida J. W. Serex.....	15 93
Anna M. Sutherland.....	15 93
Anna M. Sutherland.....	16 41
Henry D. Turney.....	31 87
Willis C. Hurd.....	31 87
Elizabeth M. Farnosa.....	31 87
Thomas M. and Mildred B. White.....	34 98
John L. Norris, Jr., and Ziba A. Norris.....	29 31
John L. Norris, Jr., and Ziba A. Norris.....	30 00
Daniel J. Lynch.....	28 62
Charles D. Redmond.....	27 93
Charles D. Redmond.....	27 22
Elizabeth Murphy.....	30 82
Elizabeth Murphy.....	31 87
J. Frank Creehan.....	31 87
Agnes Fee.....	31 87
Helene M. Muehlhausen.....	31 87
Albert E. Hann.....	31 87
Edgar L. Kenney.....	31 87
Edgar L. Kenney.....	31 87
Martha J. Willey.....	31 87
Martha J. Willey.....	31 87
Charles Duran.....	31 87
Charles Duran.....	31 87
Joseph P. Cox.....	31 87
Mary S. Turnbull.....	31 87
Jane Smith.....	31 87
Amorosa Latorella.....	32 50
Carl O. Dall.....	60 00
Sumner and Emeline Osgood.....	137 50
Henry F. Everett.....	87 50
Amelia J. Spear.....	100 00
Richard J. Hiatt.....	100 00
Meyer Bloomfield.....	100 00
George M. Bodge.....	100 00
Clara B. Damon.....	62 50
Helen M. Holbrook.....	93 75
Mary E. Whiting.....	92 75
Henry L. and Charles Calman.....	62 50
Elizabeth G. Jackson.....	62 50
Henry L. and Charles Calman.....	62 50
Edna M. Kreppel.....	62 50
Twenty-five Associates.....	100 00
Alger H. and Mary C. Smith.....	67 50
Florence G. Bailey.....	66 25
Henry E. West.....	66 25
Minot W. Smith.....	65 00
Jessie F. Smith.....	60 00
Mary E. Brown.....	44 00
Esther H. Selian.....	40 50
Charles T. Spooner.....	31 25
Laura D. Cogswell.....	31 87
Laura D. Cogswell.....	31 87
Mary S. Briggs.....	31 87
Mary L. Flint.....	31 87
Mary L. Flint.....	31 87
Georgianna Lilleston.....	31 87
Clara H. Lilleston.....	31 87
Charles Duran.....	31 87
Helen M. Holbrook.....	31 87
Nellie L. Guard.....	31 87
Elizabeth M. Buntin.....	40 62
James E. Cole.....	39 37
Emmaline J. Root.....	36 25
James E. Cole.....	33 75
Alice M. Lyons.....	50 00
John F. Henderson, Barbara Henderson.....	24 37
Anna V. Norton.....	24 37
Eva A. Whipple.....	25 00
William V. Gilman.....	26 25
Arthur Hoyt.....	32 50
Helen M. Holbrook.....	60 00
Ernest A. Webster.....	97 59
Ernest A. Webster.....	206 25
Eva A. Whipple.....	206 25
Veronika Miller.....	206 25
Ada M. Shannehan.....	206 25
Twenty-five Associates.....	195 00
Twenty-five Associates.....	60 00
Helen M. Holbrook.....	60 00
Henrietta M. Crowley.....	32 50
Mary Arnold.....	35 00
Mary E. Rymill.....	35 00
Ethel C. Payson, Leander Payson.....	35 00
Clara E. Horton.....	41 01
John and Anna Deutschman.....	98 00
William G. Burrows.....	105 40
Patrick F. Welch.....	122 06
Patrick F. Welch.....	125 78
Ralph T. Thacher.....	128 58
Sarah A. MacTaggart.....	130 00
Harry and Clara M. Kimmel.....	130 00
John D. Mee.....	130 00
Maria J. O. James.....	130 00
Sumner Osgood.....	112 50
Bernard Gaffney.....	22 00
Stanley W. C. Downey.....	20 00
Stanley W. C. Downey.....	20 00
Stanley W. C. Downey.....	20 00
Agnes Pendergast.....	23 55

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.
Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.
Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.
1915.
Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1914.
Oct. 21. Foreman of Laborers, Inspectors of Work, Class 22.
Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 12. Firemen, Class 20.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

The Massachusetts Civil Service Commission announce a competitive examination will be held October 26, 1914, to establish an eligible list from which to certify for the position of steward in state hospitals and institutions as vacancies may occur.

The examination will include a sworn statement of training and experience, a handwriting and accuracy test, report or letter writing, arithmetic, and questions calculated to test out the applicants' knowledge of the duties of a steward. Successful candidates may be subjected to a physical examination.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply.

Persons desiring to take his examination may secure application blanks by applying, in person or by letter, on or before October 19, at the office of the Civil Service Commission, Room 151, State House, Boston, Mass.

A competitive examination for bookkeeper (male) in the service of the Boston Transit Commission will be held on October 28, 1914. The salary will be from \$18 to \$21 a week.

An intimate knowledge of the following kinds of material handled will be essential: Reinforcing steel of various sizes and kinds, structural steel (both fabricated and unfabricated), waterproofing materials of various kinds, Portland cement, wax-tailings, poling boards and grouting pipes. Applicants will be expected to identify

fabricated steel by means of a blueprint or shipping list. Experience in dealing with railroads in regard to freights will be essential, such as the ordering in and releasing of cars, keeping all car records, computing demurrage, knowledge of the rules of an "average agreement," handling damaged freight and putting in claims. Experience in the keeping of cost data will be required. Applicants must be able to keep necessary records and time and make up the pay roll.

The examination will include the following subjects: A sworn statement of training and experience, handwriting, spelling, letter writing, arithmetic (including percentage, proportion, interest and discount) and double entry book-keeping.

At the same time, October 28, the regular examination for bookkeeper (open to men and women) in the service of Boston and the Commonwealth will be held. This examination was originally advertised for April 9, 1914. These examinations will probably occupy two days.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth and for the service of the Boston Transit Commission. Only residents of Massachusetts for one year and of Boston for the six months last past have a right to apply for the service of Boston.

Persons desiring to take this examination may secure application blanks by applying in person or by letter, on or before October 21, at the office of the Civil Service Commission, Room 152, State House, Boston.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service commission announce an open competitive examination, October 20, 1914, for auto machinist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4 per diem in the Bureau of Engraving and Printing, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission invites attention to the open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, October 21, 1914, for entomological ranger, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Entomology, Department of Agriculture, for service in the Rocky Mountains and Pacific coast states, at salaries ranging from \$840 to \$1,200 a year, and vacancies as they

may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to collect specimens and information, locate and mark trees infested with destructive insects, and give instructions and assistance to private owners on the practical details of the methods recommended for the control and prevention of insect depredations on living timber.

The commission announce an open competitive examination for quarantine inspector, for men only, on October 21, 1914. From the register of eligibles resulting from this examination, certification will be made to fill vacancies in this position under the Federal Horticultural Board, Department of Agriculture, at salaries ranging from \$840 to \$1,320, for service in New England, and in any states or parts of states which may be hereafter quarantined on account of potato diseases, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The examination will be held at the following places:

Massachusetts.—Boston, Brockton, Fall River, Fitchburg, Lawrence, Lowell, Pittsfield, Salem, Springfield, Worcester.

The duties of this position will be to inspect potatoes presented for interstate shipment with a view to determining the presence or absence of powdery scab and to certify for interstate shipment such lots as are found free from this disease. Also to inspect warehouses and cellars where potatoes are to be stored for interstate shipment and to see that owners and tenants comply with the regulations requiring disinfection of such places and of tools and implements used in the handling of potatoes intended for shipment interstate. Also to give instructions and assistance to shippers and growers of potatoes on the practical details recommended for the control and eradication of powdery scab or other potato diseases.

The commission announce an open competitive examination for oil and gas inspector, for men only. From the register of eligibles resulting from this examination certification will be made to fill six vacancies in this position under the Commissioner to the Five Civilized Tribes in Oklahoma, at salaries ranging from \$1,400 to \$2,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is expected that the majority of the vacancies will be filled at salaries of approximately \$1,400, and only in the cases of exceptionally well qualified men will higher salaries be paid.

The commission announce an open competitive examination for linotype machinist, for men only, on October 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of linotype machinist in the Government Printing Office, at 60 cents per hour, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for bookbinder, for men only, on October 21, 1914. From

the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$4 to \$5 per diem in the Government Printing Office and in the Bureau of Engraving and Printing, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for tariff assistant and assistant in foreign trade-marks, for both men and women, on October 21, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in these positions in the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C., at a salary of \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position of tariff assistant will be to read foreign official gazettes, make translations and abstracts of tariff laws, and compile statements of rates of duty in foreign countries on specified article.

The duties of the position of assistant in foreign trade-marks will be to make a study of foreign trade-mark laws and practice, to prepare translations and abstracts of such laws, and to answer inquiries in regard to foreign trade-marks.

The commission announce an open competitive examination, October 27, 1914, for assistant in rural education, for women only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at salaries of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of rural education, with special reference to the methods of teaching in the elementary grades and the collection and compilation of information relating thereto.

The commission announce an open competitive examination, October 27, 1914, for specialist in home economics, for women only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of education in home economics, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States for courses of study in home economics.

The commission announce an open competitive examination, October 27, 1914, for ornamental ironworker, for men only. From the register of eligibles resulting from this examination certification will be

made to fill a vacancy in this position at \$4.40 per diem, in the Bureau of Engraving and Printing, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, on November 3, 1914, for junior physical chemist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be chiefly research work in the preparation and investigation of sugar, their occurrence, identification and properties, and the importance of the various sugars in various foods.

The commission announce an open competitive examination, on November 3, 1914, for specialist in agricultural education, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of agricultural education, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States relating to the establishment of agricultural institutions and agricultural courses.

The commission announce an open competitive examination, on November 3, 1914, for pharmaceutical chemist, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill two vacancies in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in research in drug chemistry and in the solution of problems arising in the enforcement of the Food and Drugs Act.

The commission announce an open competitive examination, November 3, 1914, for investigator in agricultural insurance, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets and Rural Organization, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be to study agricultural insurance conditions and facilities in the United States, especially the forms of organization that have proved efficient in carrying the burdens of necessary losses in live stock or damage from fire, hail, frost and other hazards in agriculture; to carry on field studies and render assistance in the formation and conduct of such organizations; and to prepare material suitable for publication on these and related subjects.

The commission announce an open competitive examination for teacher of vocal music, for women only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Indian Service, at salaries ranging from \$600 to \$720 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for advanced apprentice engraver, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$2 per diem when actually employed in the United States Geological Survey, and vacancies requiring similar qualifications as they may occur in any branch of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This position offers opportunity for advancement in work and salary, as the appointee, if qualified, is eligible for promotion to engraver at salaries ranging from \$1,000 to \$1,800 per annum. Experience acquired in the United States Geological Survey will qualify one for a similar position in any other office where map and chart work is done.

The commission announce an open competitive examination for elevator conductor, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position as they may occur in the Departmental Service in Washington, D. C., at salaries ranging from \$400 to \$720 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for field agent, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,600 a year, under the Bureau of Crop Estimates, Department of Agriculture, in the third, fourth and eighth districts, covering the states of West Virginia, Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Texas and Oklahoma, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of the collection and reporting of information regarding acreages, conditions, and yields of various crops and data regarding farm animals.

PROCEEDINGS OF SCHOOL COMMITTEE.

Oct. 5, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 7.50 o'clock P.M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

SECRETARY PRO TEMPORE.

In the absence of the Secretary, Ellen M. Cronin was elected Secretary pro tempore.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers as reported by the Superintendent, and laid over at the last meeting.

The appointments were approved.

NOTIFICATION TO MAYOR OF DISCONTINUANCE OF PARENTAL SCHOOL.

On motion, it was

ORDERED, That His Honor the Mayor be informed that the children from the Parental School who were transferred from the Children's Institutions Department to the control of the School Committee under the provisions of Chapter 733, Acts of 1914, have now been returned to the several elementary school districts of the city; that the former Superintendent of the Parental School has been appointed Supervisor of Pupils on Probation, whose duties are to be, in part, the supervision of the children now returned to the elementary school districts as well as the supervision of boys now on parole from the Parental School.

ACCOMMODATIONS FOR ADDITIONAL PRE-VOCATIONAL CENTER.

A communication was received from the Board of Schoolhouse Commissioners, under date of June 30, 1914, reporting that, in compliance with the order passed at the meeting of Apr. 6, 1914 (see p. 48), premises were hired and utilized in the North Bennet street Industrial School for a pre-vocational center, from Apr. 13 to July 1, 1914, at a rental of one hundred thirty dollars (\$130) per month.

Placed on file.

A further communication was received from the Board of Schoolhouse Commissioners, under date of Sept. 14, 1914, reporting that, in compliance with the order passed at the meeting of May 25, 1914 (see p. 87), accommodations have been hired in the North Bennet street Industrial School for a pre-vocational center for a term of ten months, beginning Sept. 1, 1914, payment to be at the rate of one hundred fifty-six dollars (\$156) each month during the time the school is in session; also that, in compliance with the order passed at the meeting of June 11, 1914 (see p. 109), accommodations have been obtained in the North Bennet street Industrial School, without expense to the city for heat, light or rent, for a branch of the Trade School for Girls, to take effect Sept. 8, 1914.

Placed on file.

ACCOMMODATIONS FOR CLASSES IN PHYSICAL TRAINING, HYDE PARK HIGH SCHOOL.

A communication was received from the Board of Schoolhouse Commissioners, under date of Sept. 23, 1914, stating that, in compliance with the order passed at the meeting of Sept. 14, 1914 (see p. 136), accommodations have been hired in the Young Men's Christian Association Building of Hyde Park, covering the period from Oct. 1, 1914, to July 1, 1915, to be used by the classes of the Hyde Park High School five days a week, at the rate of \$300 for the term mentioned.

Placed on file.

TRANSFER OF APPROPRIATIONS FOR ADDITIONAL SCHOOL ACCOMMODATIONS.

A communication was received from the Board of Schoolhouse Commissioners,

under date of Oct. 5, 1914, asking that the School Committee concur in a vote of that Board transferring certain amounts from one item to another in the list of school accommodations to be provided from the tax levy appropriations of various years.

Placed on file.

The following was offered:—

ORDERED, That this Board hereby concurs in the vote of the Board of Schoolhouse Commissioners transferring certain amounts to other items in the list of school accommodations, as follows:—

From Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, land and building, tax levy 1914, the sum of \$1,261.

To Hyde Park High School: domestic science room, new furnishings.

From Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, land and building, tax levy 1914, the sum of \$1,859.

To Brighton High School: domestic science room, new furnishings.

From Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, land and building, tax levy 1914, the sum of \$500.

To East Boston High School Annex (66 Saratoga Street), domestic science room, new furnishings.

From Everett District, South End: Trade School for Girls: paving of school yard, tax levy 1914, the sum of \$200.

To Phillips Brooks District, Dorchester: grading and paving of school yard, tax levy 1914.

From Franklin District, South End: grading and paving of John J. Williams school yard, tax levy 1914, the sum of \$500.

To Martin District, Roxbury: preparation of Normal School yard for use, tax levy 1912.

From Franklin District, South End: grading and paving of John J. Williams school yard, tax levy 1914, the sum of \$189.

To Bigelow District, South Boston: extension of Simonds school yard, tax levy 1914.

Passed unanimously.

USE OF WAY STREET SCHOOL-HOUSE AS WAYFARERS' LODGE.

A communication was received from the Board of Schoolhouse Commissioners, under date of Oct. 5, 1914, transmitting an application from William P. Fowler, Chairman, Board of Overseers of the Poor, for the use by that Department of the Way street School-house for the purpose of a temporary extension of the Wayfarers' Lodge, and stating that the Board of Schoolhouse Commissioners has no objection to the use of the building for the purpose asked for, and will gladly give up its use for storage purposes if it is the wish of the School Committee that it do so.

Placed on file.

On motion, it was

ORDERED, That the Board of Overseers of the Poor of the City of Boston is hereby authorized to occupy, temporarily, for use as a Wayfarers' Lodge, the Way street School-house in the Quincy District, the use of that building for storage purposes being no longer required by the Board of Schoolhouse Commissioners, and to make at the expense of said Board of Overseers of the Poor, such necessary repairs and alterations in said building as may be approved by the Board of Schoolhouse Commissioners; provided, however, that such occupancy shall terminate at any time upon order and notice of the School Committee.

WITHDRAWAL OF APPOINTMENTS.

A communication was received from the Superintendent, under date of Oct. 5, 1914, withdrawing, subject to the approval of the Board, the following appointments, as reported at the meetings of June 11 and Sept. 21, 1914, respectively, to take effect on the dates stated:—

Trade School for Girls—L. Beatrice Judy, helper, Sept. 8, 1914.

Bowdoin Evening School—Everett L. Getchell, principal, Oct. 5, 1914.

Placed on file, and the appointments withdrawn.

APPOINTMENT.

(Change of date.)

On motion of the Superintendent, it was ORDERED, that the date of appointment of the following-named teacher is hereby changed to take effect as indicated opposite her name:—

Charlestown High School—Margaret J. Griffith, assistant, Oct. 1, 1914 (p. 131) to Sept. 21, 1914.

RESIGNATIONS.

The following resignations reported by the Superintendent, to take effect on the dates stated were presented:—

Bigelow District—Mary G. Sullivan, assistant, Aug. 31, 1914.

Elihu Greenwood District—Marjorie S. Mitchell, assistant, Aug. 31, 1914.

Eliot District—Margaret E. McMahon, assistant, Sept. 22, 1914.

Hugh O'Brien District—M. Frances Bell, assistant, Oct. 13, 1914.

Oliver Wendell Holmes District—Josephine E. Creber, assistant, Sept. 22, 1914.

Blanche P. Williams, assistant, Sept. 30, 1914.

Department of Manual Arts—Charlotte M. Maloney, assistant instructor in manual training, Oct. 2, 1914.

Sewing—Margaret L. Ryan, teacher, Oct. 1, 1914.

Accepted.

A communication was received from the Superintendent, under date of Oct. 5, 1914, reporting that the following-named teacher, appointed under a license, left the service on the date set opposite her name:—

Trade School for Girls—L. Beatrice Judy, aid, Aug. 31, 1914.

Placed on file.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

High School of Practical Arts—Mabel L. Sanders, special assistant, industrial department, Oct. 5, 1914.

Mechanic Arts High School—Joseph R. B. Dunn, special assistant, mechanical department, Oct. 5, 1914.

Boston Industrial School for Boys—William F. Ewers, Sept. 9, 1914.

Abraham Lincoln District—A. Loretto Garrity, Helen C. M. Lynch, Sept. 22, 1914; Josephine J. Lynch, Sept. 9, 1914 (one day); Ruth B. Todd, kindergarten, Sept. 9, 1914.

Bennett District—Ellen C. Connell, Sept. 21, 1914 (one day); Mary M. Dwyer, Sept. 30, 1914 (one day); Gertrude Southall, Sept. 28, 1914.

Blackinton District—Annie V. McGonagle, Sept. 21, 1914.

Bowditch District—Dora Smith, kindergarten, Sept. 21, 1914.

Bowdoin District—Elizabeth O. Coffin, Oct. 1, 1914.

Chapman District—Anna L. Lawler, Sept. 9 to 16, 1914.

Charles Sumner District—Eleanor P. Fitzgerald, Sept. 15, 1914 (one day); Elizabeth J. Miley, Sept. 11, 1914.

Dwight District—Eleanor Bernard, special class, Sept. 14 to 18, 1914 (four and one-half days); Florence A. Marmaud, special class, Sept. 21, 1914.

Edmund F. Tileston District—Anna B. Klein, Sept. 17 to 18, 1914 (two days); Anna L. Lawler, Sept. 21, 1914.

Edward Everett District—Annie F. Daniel, Sept. 22, 1914.

Elihu Greenwood District—Ellenor Clogston, kindergarten, Sept. 28, 1914.

Eliot District—Margaret E. Linnehan, kindergarten, Sept. 28, 1914.

Francis Parkman District—Mary C. Hawkes, Sept. 22, 1914.

Franklin District—Mary F. Bowen, Sept. 24, 1914; Eleanor P. Fitzgerald, Sept. 21, 1914; Veronica R. Grant, Sept. 21, 22, 30, 1914, (three days).

Frederic W. Lincoln District—Olive M. Crane, Sept. 29, 1914; Mary M. Dwyer, Sept. 28, 1914 (one-half day); Alice G. Flynn, Sept. 24, 1914 (one day).

Gilbert Stuart District—Mary E. Kennelly, Sept. 22, 1914.

Hancock District—Mabel L. Augusta, Helen R. Jones, Sept. 9 to 11, 1914 (three days).

Henry Grew District—Mary M. O'Hearn, Sept. 21 to 23, 1914 (three days); Leila P. Severy, Sept. 9, 1914 (one-half day).

Henry L. Pierce District—Mary St. A. Casey, Florence M. Hawes, Sept. 25, 1914; Nellie B. Suckling, Sept. 9, 1914.

John Cheverus District—Mary E. Brazil, kindergarten, Sept. 21, 1914.

John Winthrop District—Catherine E. Lenihan, Sept. 14, 1914; Margherita R. Milliken, Sept. 9 to 15, 1914.

Lawrence District—Florence L. Brennan, Sept. 28, 1914.

Longfellow District—Mary M. O'Hearn, Sept. 29, 1914.

Oliver Hazard Perry District—Bessie R. Blair, Sept. 21, 1914.

Oliver Wendell Holmes District—Mary C. Falvey, Sept. 21, 22, 1914.
Quincy District—Eva G. Ridley, Sept. 9, 1914; Alice L. Linnehan, kindergarten, Sept. 9, 1914; Minnie W. Silverman, Sept. 23, 1914 (one day).

Robert G. Shaw District—Eleanor A. Dordoni, Sept. 28, 1914.

Roger Wolcott District—Harriet C. James, Sept. 9, 1914.

Samuel Adams District—Alice G. Flynn, Sept. 21, 1914; Anna M. Galvin, Sept. 25, 1914 (one day); Dorothy S. Starratt, Mary M. Wood, Sept. 9, 1914.

Sherwin District—Helena E. Casey, Sept. 30, 1914 (one day); Mary A. Hanlon, Sept. 21, 1914 (one day).

Theodore Lyman District—Sadie G. Kennedy, Leonora P. Lordan, Sept. 21, 1914.
Ulysses S. Grant District—Maude B. Leatherbee, kindergarten, Sept. 21, 1914.

Wells District—Esther E. Brooks, Sept. 9 to 11, 1914; Marie L. Hayes, kindergarten, Sept. 23, 1914; Helen C. M. Lynch, Sept. 9 to 11, 1914.

Wendell Phillips District—Elinor G. Cowan, Grace M. Curry, Sept. 23, 1914.

Approved.

TEMPORARY TEACHERS.

East Boston High School—Marietta L. Kirby, assistant, Sept. 28, 1914.

English High School—Thomas G. Goodwin, junior master, Sept. 14 to 15, 1914 (two days).

Roxbury High School—Florence L. Hamblin, instructor in commercial branches, Sept. 25, 1914.

South Boston High School—Charles L. Milward, junior master, Sept. 24, 1914.

Cookery—Marion A. Bryant, teacher, (three-fifths time), Sept. 28, 1914; Ernestine Y. Cox, teacher, Sept. 28, 1914; Charlotte Davis, teacher, Sept. 21, 1914.

Sewing—Dorothy Emerson, teacher, Oct. 5, 1914; Mary A. Fitzpatrick, teacher, Oct. 6, 1914; Lillian A. McCabe, teacher (one-half time), Sept. 21, 1914; Margaret Sullivan, teacher, Oct. 1, 1914.

Department of Manual Arts—Olive G. Hazard, assistant instructor in manual training, Sept. 28, 1914.

Placed on file.

APPOINTMENTS.

(From the Eligible List.)

Dorchester High School—Harry F. Doe, junior master, Oct. 20, 1914.

Bennett District—Nellie M. Farnsworth, assistant, third year, Nov. 2, 1914.

Bunker Hill District—Alice Meston, assistant, special class, Oct. 20, 1914.

Frederic W. Lincoln District—Maud B. Kennerson, assistant, fourth year, Oct. 5, 1914.

Hancock District—Lillian Cherry, assistant, kindergarten, Oct. 20, 1914.

Henry L. Pierce District—Alice C. Manning, assistant, Oct. 20, 1914.

Hugh O'Brien District—Beatrice L. Wheeler, assistant, kindergarten, Oct. 20, 1914.

Mather District—Marion A. Maguire, assistant, Oct. 20, 1914; Evalyn M. Martin, assistant, kindergarten, Oct. 20, 1914.

Samuel Adams District—Ellen A. Barry, assistant, Oct. 20, 1914.

Ulysses S. Grant District—John F. Lynch, assistant, Oct. 20, 1914; Edith M. Perry, assistant, special class, Oct. 20, 1914.

Wendell Phillips District—Elsie V. Karlson, assistant, Oct. 20, 1914.

Department of Manual Arts—Caroline K. Blackburn, assistant instructor in manual training, Sept. 8, 1914; Mary E. Doyle, assistant instructor in manual training (from assistant, Wendell Phillips District), Sept. 8, 1914; Teresa F. Gleason, assistant instructor in manual training, Sept. 8, 1914; Lettie R. Moore, assistant instructor in manual training, Sept. 8, 1914.

Laid over.

(By Promotion.)

High School of Commerce—Harold C. Spencer, junior master (from instructor in commercial branches), Oct. 20, 1914.

Abraham Lincoln District—Joseph E. Lynch, sub-master (from assistant, Abraham Lincoln District), Oct. 20, 1914.

Hancock District—Bertha V. Martin, first assistant, kindergarten (from assistant, kindergarten), Oct. 20, 1914.

Mather District—Elizabeth V. Cloney, first assistant in charge (from assistant), Oct. 20, 1914.

Thomas N. Hart District—Jennie F. McKissick, master's assistant (from assistant), Oct. 20, 1914.

Laid over.

(Re-entry into Service.)

Blackinton District—Cora E. Wood, assistant, special class, fourth year (re-

signed from Dwight District, May 2, 1913), Sept. 8, 1914.

Samuel Adams District—Mary M. H. Woods (nee Mary M. Hayes), assistant, third year (resigned from Samuel Adams District, Aug. 31, 1912), Sept. 8, 1914.

Theodore Lyman District—Grace H. Longergan (nee Grace Heffron), assistant, fourth year (resigned from Frothingham District Nov. 13, 1908), Sept. 8, 1914.

Sewing—Clara D. Crandall (nee Clara Dorr), teacher, eighth year (resigned Dec. 31, 1910), Oct. 1, 1914.

Laid over.

(Under a License.)

Boston Clerical School—Mary L. Knodell, clerical helper, Sept. 8, 1914.

Laid over.

Trade School for Girls—Caroline M. Bowen, Ida M. Breed, aids, Oct. 5, 1914; Nellie T. Gallagher, aid, Sept. 15, 1914; Jennie C. Goetz, aid, Sept. 10, 1914; Minnie Sutter, aid, Sept. 9, 1914; Sadie A. Bailey, aid, Sept. 8, 1914; Elizabeth Harbison, student aid, Sept. 8, 1914.

Approved.

(By promotion, under a license.)

Trade School for Girls—Lillian E. Blanchard, vocational assistant (from aid), Sept. 9, 1914; Mary S. Rogers, helper (from aid), Sept. 9, 1914.

Approved.

EVENING SCHOOLS.

Term 1914-15.

To take effect Oct. 5, 1914.

Principal.

Bowdoin Evening School—Roger A. Powers.

Approved by the following vote:—
YEAS—Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell—5.
NAYS—0.

Central Evening High School—John J. Boyan, J. Albert Brack, Leon C. Colman, George H. Derry, James A. Goldthwaite, Lester S. Hart, Walter L. Leighton, Frank E. Poole, John F. Roche, Raymond H. Young, Arthur S. Wells, assistants; Lewis I. Nurenberg, Adolph J. Post, laboratory assistants.

Charlestown Evening Commercial High School—Llewellyn O. White, assistant.

Dorchester Evening Commercial High School—Harold Bisbee, Frederick W. Davison, Lena A. Glover, Ernest M. Hunt, Besie A. Roberts, assistants.

Girls' Evening Commercial High School—Malcolm D. Barrows, Walter J. Goggin, James E. McWhinnie, John J. Salmon, Helen A. Taff, assistants.

Roxbury Evening Commercial High School—F. Louise Dacey, William F. Glasser, Rina M. Greene, Chester M. Grover, Leroy K. Houghton, Thaddeus J. Keefe, Vincent L. Kelley, James D. Russell, Eugene R. Vinal, Madeline M. Waxer, assistants; Ernest W. Anderson, assistant (from assistant Frederic W. Lincoln Evening School); George H. B. Green, Jr., assistant (from assistant Quincy Evening School).

South Boston Evening Commercial High School—Herbert B. Cole, John J. Morgan, Orren H. Smith, assistants.

Abraham Lincoln Evening School—Margaret M. Brennan, Madeline M. Daley, assistants.

Bigelow Evening School—Charlotte E. Abramson, Agnes E. Barry, Caroline G. Fitzgerald, Nellie T. Gallagher, Mary E. Manning, Mary A. Wogan, assistants.

Bowdoin Evening School—Sarah Smith, assistant.

Comins Evening School—Violet Bolling-broke, Marguerite L. Dolan, Margaret M. Lennon, Julia W. McNulty, Mary A. Paylor, Ethelyn F. Taylor, assistants.

Dearborn Evening School—Ellen M. Finerty, Margaret A. Sullivan, assistants.

Eliot Evening School—Mary A. Mahoney, Olivia C. Penell, assistants.

Franklin Evening School—Samuel A. Cragin, first assistant; Annie L. Killion, Mary A. Purteill, assistants.

Frederic W. Lincoln Evening School—Eileen M. Harrington, Susan H. Lynch, Vincent J. Readdy, Anna M. Sheehan, assistants.

Hancock Evening School—Lottie B. Freeman, Mary Travers, assistants.

Hyde Park Evening School—Anne C. Dwyer, Margaret G. Fox, Alice M. Keane, M. Alice Murphy, Lavina E. S. Powers, assistants.

John Cheverus Evening School—Mary L. Green, Helen McNeil, Helen L. Strong, assistants.

Marshall Evening School—Sarah A. Collins, Mary G. Grace, Mary E. Lambert, assistants.

Phillips Brooks Evening School—John J. Connolly, first assistant; Agnes S. Burns, Mary A. Fitzpatrick, Elizabeth G. Regan, Anna M. Suhl, assistants.

Quincy Evening School—William J. Renison, first assistant.

Theodore Lyman Evening School—Mary E. Porter, assistant.

Ulysses S. Grant Evening School—Mabel N. J. Cragg, assistant.

Warren Evening School—Mary M. Curry, Elizabeth F. Doherty, Elizabeth McNeil, Emily M. H. Thomas, assistants.

Washington Evening School—A. Frances Brennan, Frances M. Donegan, Eunice C. Hearn, Rosa L. Loitman, Grace E. Maloney, assistants.

Washington Allston Evening School—S. Myrta Abbott, Katherine Bergen, Mollie A. Cody, Florence E. Crotty, Kathryn M. Goff, Kate E. McMullin, Adelaide G. Nelson, Margaret E. O'Brien, assistants.

Wendell Phillips Evening School—Rose Floom, Gertrude F. Sullivan, assistants; Eli C. Romberg, interpreter.

Central Evening Industrial School—Walter H. Naylor, Charles A. Corrigan, assistants; John B. Bjorklund, Frank Mullen, Hugo Rehling, second assistants; Henry A. McGlennen, tool keeper.

Brimmer Evening Industrial School—Edwin L. Carpenter, William W. Crocker, Henry C. Fellman, Joseph A. Nelson, Andrew Roswall, assistants; Earl Allen, tool keeper.

Approved.

A communication was received from the Superintendent, under date of Oct. 2, 1914, stating that, subject to the approval of the Board, and with the approval of the Civil Service Commission, he has appointed the following named clerical assistants in the evening schools for the term 1914-15, to take effect Oct. 5, 1914:—

Charlestown Evening Commercial High School—James A. J. Gill; Dorchester Evening Commercial High School—Alonso Collamore; Bowdoin Evening School—Margaret M. Walsh; Eliot Evening School—Jeremiah A. Coakley; Franklin Evening School—Mary E. Craven; Hancock Evening School—Edith B. Lamprey; Phillips Brooks Evening School—Mary E. Rafter; Quincy Evening School—Nellie L. Buckley; Theodore Lyman Evening School—Anna T. Cox; Washington Evening School—Belle Gorney; Wells Evening School—Helen G. Condon.

Placed on file, and the appointments approved.

SCHOOL CENTERS.

Term 1914-15.

To take effect Oct. 1, 1914.

Charlestown School Center—William G. O'Hare, manager; Elizabeth R. Teaffe, assistant manager.

Dorchester School Center—George J. Byrnes, manager; Margaret M. Higgins, assistant manager.

East Boston School Center—F. Edwin Walter, manager; Vera P. Lane, assistant manager.

Roxbury School Center—James T. Mulroy, manager; Mary S. Keene, assistant manager.

South Boston School Center—John P. Connaughton, manager.

Abraham Lincoln School Center—Howard F. Root, manager.

Washington School Center—Samuel M. Schmidt, manager.

Approved.

TEACHER COACH.

Term 1914-15.

Mechanic Arts High School—Joseph R. B. Dunn, Oct. 6, 1914 (vice Henry D. Colton).

Approved.

PLAYGROUNDS.

Season of 1914.

Play Teacher—John J. Lally, Sept. 21, 1914.

Approved.

CONTINUATION SCHOOL.

Year ending Aug. 31, 1915.

Mildred E. Arnold, trade assistant; Georgie E. Cushing, special assistant; Henry D. Fallona, trade instructor; Oct. 7, 1914.

Approved.

TRANSFERS.

On motion of the Superintendent, it was ORDERED, That the date of transfer of Elizabeth T. McNeil, assistant, Theodore

Lyman District, to assistant, Eliot District, is hereby changed to take effect Sept. 1, instead of Sept. 9, 1914, as approved at the meeting of Sept. 21, 1914.

Bennett District—Mary R. Quinn, assistant, to the same position in the Oliver Wendell Holmes District, Sept. 8, 1914.

Bowdoin District—Florence M. Halligan, assistant, to the same position in the Longfellow District, Sept. 8, 1914.

Franklin District—Anna Sansiper, assistant, to the same position in the Oliver Wendell Holmes District, Sept. 21, 1914.

Hugh O'Brien District—Anna L. Smith, assistant, kindergarten, to the same position in the Christopher Gibson District, Oct. 6, 1914.

John Cheverus District—Elizabeth Hiscock, assistant, to the same position in the Henry L. Pierce District, Oct. 13, 1914.

Lawrence District—Joseph E. Lynch, assistant, to the same position in the Abraham Lincoln District, Oct. 1, 1914.

Martin District—Eliza D. Graham, assistant, to the same position in the George Putnam District, Oct. 1, 1914.

Ulysses S. Grant District—Frances E. Donovan, assistant, to the same position in the Washington Allston District, Oct. 1, 1914; Ethel S. Murkland, first assistant, kindergarten, to the same position in the Hancock District, Oct. 6, 1914.

Wells District—Helen T. O'Reilly, assistant, kindergarten, to the same position in the Elihu Greenwood District, Sept. 28, 1914.

Wendell Phillips District—Leila M. Nicholl, assistant, to the same position in the Washington Allston District, Oct. 8, 1914.

William E. Russell District—William J. Renison, assistant, to the same position in the Lewis District, Sept. 21, 1914.

Approved.

Abraham Lincoln Evening School—Agnes G. Strong, assistant, to the same position in the Theodore Lyman Evening School, Oct. 5, 1914.

Bowdoin Evening School—Mary J. Hagerty, assistant, to the same position in the Bigelow Evening School, Oct. 5, 1914.

Quincy Evening School—Lucy M. Goodwin, assistant, to the same position in the Marshall Evening School, Oct. 5, 1914.

Theodore Lyman Evening School—Charlotte R. Weild, assistant, to the same position in the Wendell Phillips Evening School, Oct. 5, 1914.

Ulysses S. Grant Evening School—Ora M. McDonnell, assistant, to the same position in the Abraham Lincoln Evening School, Oct. 5, 1914.

Warren Evening School—Frederick A. Dunfey, assistant, to the same position in the Phillips Brooks Evening School, Oct. 5, 1914.

Central Evening Industrial School—Francis A. Williams, second assistant; William F. Ewers, tool keeper; to the same position in the Brimmer Evening Industrial School, Oct. 5, 1914.

Approved.

ATTENDANTS IN KINDERGARTENS.

Agassiz District (Agassiz Kindergarten)—Susan Downing, Sept. 9, 1914.

Dearborn District (Aaron Davis Kindergarten)—Bertha T. Hucksam, Sept. 9, 1914.

Dudley District (Miles Standish Kindergarten)—Margaret E. Murray, Sept. 9, 1914.

Dudley District (Nathan Hale Kindergarten)—Grace Blackwood, Sept. 14, 1914.

Eliot District (Pomort Kindergarten)—Louise Garibotto (A.M.), Jennie Caragnaro (P.M.), Sept. 9, 1914.

Emerson District (Noble Kindergarten)—Alice F. Hughes, Sept. 9, 1914.

Franklin District (John J. Williams Kindergarten)—Catherine M. McCabe, Sept. 9, 1914.

Frederic W. Lincoln District (Choate Burnham Kindergarten)—Lovine M. Locke, Sept. 9, 1914.

George Putnam District (William Lloyd Garrison Kindergarten)—Helen F. Kelley, Sept. 9, 1914.

Hancock District (Cushman Kindergarten)—Maria Di Pesa (A.M.), Amelia McCarthy (P.M.), Sept. 9, 1914; (Paul Revere Kindergarten)—Lillian Ferretti (A.M.), Mary Strollo, (A.M.), Teresa Vignali, (A.M.), Sept. 9, 1914; Lillian Ferutti (P.M.), Oct. 6, 1914.

Hugh O'Brien District (Hugh O'Brien Kindergarten)—Mary E. McNamara, Sept. 9, 1914.

Lewis District (Sarah J. Baker Kindergarten)—Loraine H. Dean, Sept. 9, 1914; (W. L. P. Boardman Kindergarten)—Margaret Williams, Sept. 9, 1914.

Lowell District (Lucretia Crocker Kindergarten)—Elsa Hackebarth, Sept. 9, 1914.

Minot District (Walnut street Kindergarten)—Annie Henshon, Oct. 5, 1914.

Quincy District (Andrews Kindergarten)—Rebecca B. Richman (A.M.), Sept. 14, 1914; Annie Dublin (P.M.), Sept. 15, 1914; Violet Ward (Montessori), Sept. 11 to 25, 1914, inclusive; (Quincy Kindergarten), Annie Dublin, Sept. 9, 1914.

Samuel Adams District (Plummer Kindergarten)—Stella E. Waugh (A.M.), Alma Nelson (A.M.), Grace M. Pierce (A.M.), Alma Nelson (P.M.), Grace Pierce (P.M.), Sept. 9, 1914.

Ulysses S. Grant District (James Otis Kindergarten)—Laura Barr, Sept. 9, 1914; (Ulysses S. Grant Kindergarten), Annie McDonald, Sept. 9, 1914.

Warren District (Charles E. Daniels Kindergarten)—Agnes Doyle, Sept. 9, 1914.

Wells District (Mayhew Kindergarten)—Marian Rogofsky (P.M.), Sept. 9, 1914.

Placed on file.

LEAVES OF ABSENCE.

On motion of the Superintendent, it was ORDERED, That the following leave of absence granted at the meeting of Jan. 19, 1914, is hereby rescinded:

George Putnam District—Minnie E. Farnsworth, assistant, from Jan. 26 to Apr. 3, 1914, without pay.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Public Latin School—Charles W. French, junior master, Sept. 8, 1914, one-half day, without pay.

Girls' Latin School—Adeline G. Simmons, assistant, Sept. 18, 1914, one day; Mary R. Stark, assistant, Oct. 14, 1914, one day.

Brighton High School—Cornelia H. Stone, assistant, Sept. 8, 1914, one day.

Dorchester High School—Pauline Bromberg, instructor in physical training, Sept. 21 and 30, 1914, two days; Priscilla Whiton, assistant, Sept. 25, 1914, one day.

Girls' High School—Madeline M. Waxer, assistant instructor in commercial branches, Sept. 21 and 30, 1914, two days.

High School of Practical Arts—Clara S. Gay, industrial instructor, from Sept. 1 to 30, 1914; Annabel M. Young, industrial instructor, from Sept. 23 to Oct. 22, 1914; Annabel M. Young, industrial instructor, from Oct. 23 to 31, 1914, without pay.

Roxbury High School—Bessie W. Howard, assistant instructor in physical training, Sept. 21, 1914, one day.

South Boston High School—Henriette Goldstein, assistant, Sept. 30, 1914, one day; Annie G. Merrill, assistant, from Oct. 13, 1914, to Feb. 12, 1915.

West Roxbury High School—Elizabeth H. Norman, assistant, Sept. 28, 1914, one day, without pay; Mabel E. Woodworth, special assistant, Sept. 8, 1914, one day, without pay.

Trade School for Girls—Anna M. Rogers, helper, Sept. 15, 1914, one day; Mary S. Rogers, helper, Sept. 15, 1914, one day.

Abraham Lincoln District—Mary L. Hennessey, assistant, from Sept. 10 to Oct. 30, 1914.

Bennett District—Helena D. Smith, assistant, Sept. 16, 17, and 18, 1914, three days, without pay.

Bigelow District—Clara M. French, assistant, special class, June 18 and 19, 1914, two days.

Bowdoin District—Etta Rich, assistant, Sept. 21, 22, and 30, 1914, three days; Harriet L. Smith, assistant, Sept. 17, 1914, one-half day.

Bunker Hill District—Cora V. Enwright, assistant, Sept. 24 and 25, 1914, one and one-half days, without pay.

Chapman District—Grace E. Fogg, assistant, Sept. 8, 1914, one day; Ethel M. Jordan, assistant, Sept. 21, 23, and 30, 1914, two and one-half days; Katharine L. Niland, assistant, Sept. 22, 23, 24, and 30, 1914, four days.

Dearborn District—Elizabeth W. O'Connell, assistant, Sept. 21, 1914, one-half day, without pay; Mary T. Hale, first assistant, kindergarten, from Sept. 10 to Oct. 31, 1914.

Dudley District—John A. O'Keefe, Jr., sub-master, Sept. 22, 1914, one day.

Dwight District—Miriam Sterne, first assistant in charge, Sept. 30, 1914, one day; Sara Mock, assistant, Sept. 30, 1914, one day; Agnes T. Nolan, assistant, Sept. 22 to 30, 1914, seven days.

Edmund P. Tileston District—Josephine M. Walsh, assistant, Sept. 14, 1914, one-half day.

Edward Everett District—Margaret M. Sallaway, assistant, Sept. 22, 1914, one day, without pay.

Elihu Greenwood District—Marlon W. Curtis, assistant, from Sept. 8 to 30, 1914.

Eliot District—B. Louise Hagerty, first assistant in charge, Sept. 23, 1914, one-half day; Mary V. Cunningham, assistant, Sept. 24, 1914, one-half day; Clara M. Duffey, assistant, Sept. 23, 1914, one day; Mary A. Mahoney, assistant, Sept. 23, 1914, one-half day; Agnes C. Moore, assistant, from Sept. 8 to 30, 1914; Annie E. Regan, assistant, Sept. 23, 1914, one-half day; E. Idella Seldis, assistant, from Sept. 8 to Dec. 24, 1914.

Everett District—Margaret Wyner, assistant, kindergarten, Sept. 21, 22, and 30, 1914, three days.

Francis Parkman District—Mary E. Roome, assistant, Sept. 22, 1914, one-half day; Helen K. Somers, assistant, Sept. 17, 1914, one-half day.

Franklin District—Margaret J. T. Crosby, first assistant, grammar, from Sept. 15 to Dec. 23, 1914; Mary E. Conley, assistant, from Sept. 16 to Dec. 1, 1914; Kate R. Hale, assistant, Sept. 9 and 14, 1914, one and one-half days; Gertrude A. Kalmus, assistant, Sept. 30, 1914, one day; Lillian Tishler, assistant, Sept. 30, 1914, one day.

Frothingham District—Nellie L. Cullis, assistant, Sept. 11 and 23, 1914, two days.

Gaston District—Margaret M. Lennon, assistant, Sept. 9, 1914, one-half day.

George Putnam District—Minnie E. Farnsworth, assistant, from Jan. 26 to Apr. 3, 1914; Julia W. Gavin, assistant, Sept. 16, 1914, one day; Mary A. Gove, assistant, Sept. 10, 1914, one day.

Hancock District—Florence M. Briggs, assistant, Sept. 25, 1914, one day; Frances Burnce, assistant, Sept. 21, 22, and 30, 1914, three days; Katherine E. Gillespie, Sept. 25, 1914, one-half day; Sadie Guttentag, assistant, Sept. 21 and 30, 1914, two days.

Harvard District—Grace M. Broaders, assistant, Sept. 28, 1914, one day, without pay; Sallie Bush, first assistant, kindergarten, Sept. 18, 1914, one-half day.

Hugh O'Brien District—Ellen F. A. Hagerty, assistant, from Sept. 1 to Nov. 30, 1914; Hilda Williamson, assistant, Sept. 21 and 30, 1914, two days.

Hyde District—Celia Bamber, assistant, Sept. 30, 1914, one day; Ellen J. Brosnahan, assistant, Sept. 8, 1914, one day, without pay.

Jefferson District—Margaret E. Foster, assistant, Sept. 23 and 24, 1914, one and one-half days.

John A. Andrew District—Ethel A. Borden, assistant, Sept. 8, 1914, one day, without pay; Mary E. Keohan, assistant, Sept. 14, 15, 16, 1914, two and one-half days.

John Winthrop District—Miriam Kallen, assistant, Sept. 21 and 30, 1914, two days; Regina E. Sallaway, assistant, Sept. 22, 1914, one day.

Lawrence District—Maud F. Crosby, first assistant in charge, from June 1 to 16, 1914; Florence Herbsman, assistant, Sept. 21 and 22, 1914, two days.

Lewis District—Miriam J. Bronski, assistant, Sept. 21 and 30, 1914, two days; Louise M. Fitzpatrick, assistant, from Oct. 1 to Nov. 1, 1914; Hannah E. McDonough, assistant, Sept. 16, 1914, one-half day; Rachel Rosnosky, assistant, Sept. 21 and 30, 1914, two days.

Martin District—Mary C. Rogers, assistant, Sept. 16, 1914, one-half day.

Mary Hemenway District—Ida K. McGiffert, first assistant in charge, Sept. 29, 1914, one-half day; Mary E. Waterman, assistant, from Sept. 8 to 30, 1914.

Mather District—Lucy J. Dannels, assistant, Sept. 25, 1914, one day; Rena Lewis, assistant, Sept. 21 and 30, 1914, two days.

Minot District—Anna E. Burke, assistant, Sept. 10, 1914, one day.

Norcross District—Martha F. Wright, master, Sept. 10, 1914, one-half day; Katherine J. Kincaide, assistant, Sept. 24, 1914, one-half day.

Oliver Hazard Perry District—Helen F. Kenney, assistant, Sept. 16, 17 and 18, 1914, three days.

Oliver Wendell Holmes District—Mary Burkhardt, assistant, Sept. 21 and 30, 1914, two days; Theresa E. Cunningham, assistant, from Sept. 21 to Nov. 25, 1914; Feroline W. Fox, assistant, Sept. 21, 1914, one-half day; Frances S. Jordan, assistant, Sept. 21 and 30, 1914, one and one-half days; Agnes T. Kelly, assistant, Sept. 14, 1914, one-half day; Carolyn I. Lynch, assistant, from Sept. 10 to Oct. 2, 1914; E. Louise Morrissey, assistant, Sept. 23, 1914, one-half day; Mary B. T. Oliver, assistant, Sept. 8, 1914, one day, without pay; Anna Sansiper, assistant, Sept. 21, 22 and 30, 1914, three days.

Phillips Brooks District—William F. Cannon, assistant, Sept. 28, 1914, one day; Rosa L. Loftman, assistant, Sept. 21, 22 and 30, 1914, three days.

Prescott District—Elizabeth J. Doherty, assistant, from Sept. 15 to Dec. 15, 1914; Julia F. Sawyer, assistant, from Sept. 8 to Nov. 1, 1914.

Prince District—Harriet M. Simpson, assistant, Sept. 11, 1914, one day.

Quincy District—Caroline M. Burke, first assistant, kindergarten, from Sept. 8 to 30, 1914; Mary F. McAuliffe, assistant, from Sept. 9 to 30, 1914.

Robert G. Shaw District—Gertrude E. Lennon, assistant, Sept. 9, 1914, one-half day.

Roger Wolcott District—Alicia E. Frawley, assistant, Sept. 14, 1914, one-half day; Anina L. Fitzsimmons, first assistant, kindergarten, Sept. 15, 1914, one day.

Samuel Adams District—Eleanor L. McGourty, assistant, Sept. 29, 1914, one day; Hilda Reinstein, assistant, Sept. 30, 1914, one day.

Sherwin District—Mary F. Roome, assistant, Sept. 8, 1914, one day, without pay.

Theodore Lyman District—Leonora E. Scolley, assistant, Sept. 24, 1914, one day.

Thomas Gardner District—Caroline B. MacLean, assistant, from Sept. 15 to Dec. 31, 1914; Mary E. O'Neill, assistant, Sept. 21, 1914, one-half day.

Thomas N. Hart District—Mary E. Farrell, assistant, Sept. 21, 1914, one-half day.

Ulysses S. Grant District—Mary A. G. Jones, assistant, Sept. 29, 1914, one day; Eva L. Morley, assistant, Sept. 25, 1914, one day; Mary B. Waldstein, assistant, Sept. 21, 22 and 30, 1914, three days.

Warren District—James T. Donovan, sub-master, Sept. 28, 1914, one-half day, without pay.

Washington District—Nye W. Griffiths, assistant, kindergarten, Sept. 8, 1914, one day, without pay.

Wells District—Alice G. Lincoln, assistant, from Sept. 24, 1914, to Jan. 24, 1915; Dora L. Lourie, assistant, Sept. 21, 22 and 30, 1914, three days; Sarah Smith, assistant, Sept. 21, 22 and 30, 1914, three days; Rose Stone, assistant, Sept. 21, 22 and 30, 1914, three days; Eileen A. Sweeney, assistant, Sept. 11, 1914, one-half day, without pay, and Sept. 22, 1914, one-half day, without pay; Belle Tishler, assistant, Sept. 21 and 30, 1914, two days.

Cookery—Catherine F. Clifford, teacher, Sept. 22, 1914, one day.

Sewing—M. Lillian Dunbar, teacher, Sept. 22, 1914, one-half day.

Department of School Hygiene—George H. Benyon, instructor in military drill, Sept. 23, 1914, one day; Mary F. Donovan, assistant nurse, from Sept. 23 to Oct. 8, 1914, ten days; Mary F. Donovan, assistant nurse, from Oct. 9 to Oct. 19, 1914, without pay.

On the report of the Superintendent and under a suspension of the rules, leave of absence was granted each of the following-named teachers for the terms specified:—

Charlestown High School—John W. Regan, master, head of department, Sept. 8 and 9, 1914, two days, without loss of pay.

Dorchester High School—Katherine K. Marlow, first assistant, head of department, Sept. 8, 1914, one day, without loss of pay.

Girls' High School—Elizabeth E. Hough, assistant, Sept. 8, 1914, one day, without loss of pay.

Everett District—Louise Robinson, first assistant in charge, Sept. 8 and 9, 1914, one and one-half days, without loss of pay.

Francis Parkman District—Mary E. Vogel, assistant, Sept. 8, 9, 10, 11, 1914, four days, without loss of pay.

John Winthrop District—Alice A. Brophy, assistant, Sept. 1, 1914, to Sept. 1, 1915, without pay; Helen S. S. Wilkinson, assistant, Sept. 8, 1914, one day, without loss of pay.

Lewis District—Ethel Hutchinson, first assistant, kindergarten, Sept. 8, 1914, one day, without loss of pay.

Sherwin District—Mary N. Regan, assistant, Sept. 8 and 9, 1914, two days, without loss of pay.

Wells District—Ambrosine Salisbury, assistant, special class, Sept. 8, 1914, to June 23, 1915, without pay.

Continuation School—Helen E. Parker, assistant, Sept. 8 and 9, 1914, two days, without loss of pay.

Department of Practice and Training—Mary C. McIlly, director of practice and training, Sept. 16 and 17, 1914, one and one-half days, without loss of pay.

Department of School Hygiene—Mary F. Buckley, assistant nurse, Sept. 1, 2, and 3, 1914, three days, without loss of pay.

On the report of the Superintendent, leave of absence for study, under the provisions of section 317 of the regulations, was granted each of the following-named teachers for the terms specified:—

Abraham Lincoln District—Mary A.

Cahill, first assistant, kindergarten, from Oct. 5, 1914, to Aug. 31, 1915.

On the report of the Superintendent, the following leave of absence for study and travel, granted under the provisions of section 317 of the regulations, was discontinued from the date stated, at the request of the teacher:—

Lowell District—Edward J. Cox, sub-master, Sept. 30, 1914.

DESIGNATION OF TEACHERS.

Communications were received from the Superintendent, under date of Oct. 5, 1914, reporting the following designations of teachers to serve in the positions indicated, until such time as they shall be filled otherwise in accordance with the rules and regulations:—

Dearborn District—Mary FitzGerald, assistant, kindergarten, as acting first assistant kindergarten, from Sept. 10, 1914, vice Mary T. Hale, absent on leave.

Dillaway District—Fannie B. Hayden, assistant, kindergarten, as acting first assistant, kindergarten, from Sept. 8, 1914, vice Florence A. Fitzsimmons, absent on leave.

Ulysses S. Grant District—Natalie Irving, assistant, kindergarten, as acting first assistant, kindergarten, from Sept. 9, 1914, vice Mabel G. Finlay, absent on leave.

Placed on file.

ASSIGNMENTS TO SPECIAL CLASSES.

Communications were received from the Superintendent, under date of Oct. 5, 1914, reporting that he has assigned the following-named elementary assistants to special classes, without change of rank or salary, to take effect on the dates stated:—

George Putnam District—Mary A. Gove, Oct. 21, 1914.

Wells District—Helen J. Roberts, Oct. 5, 1914.

Placed on file and assignments approved.

ASSIGNMENT OF ALICE M. SWEENEY TO CLASSES FOR STAMMERERS.

A communication was received from the Superintendent, under date of Oct. 5, 1914, reporting that, subject to the approval of the Board, he has assigned Alice M. Sweeney, assistant, Franklin District, as assistant in class for stammerers, without change of salary, for the school year ending Aug. 31, 1915, to take effect Oct. 7, 1914.

Placed on file and assignment approved.

EMPLOYMENT AND SALARY OF HAROLD N. COMINS IN BOSTON CLERICAL SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment of Harold N. Comins as head teacher of the shorthand department in the Boston Clerical School is hereby authorized during the school year ending Aug. 31, 1915, to take effect Sept. 8, 1914; and that he be paid for his services in that rank at the rate of one thousand four hundred seventy-six dollars (\$1476) per year; deductions for absence to be made on the basis of one four-hundredth part of his annual salary for each day of absence granted by the Superintendent, with the approval of the Board, except that for absence without leave or for absence without pay granted by the Superintendent, with the approval of the Board, deductions shall be made on the basis of one two-hundredth of his annual salary for each day of absence.

EMPLOYMENT OF CORNELIUS A. GUINEY IN THE PUBLIC LATIN SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment in the Public Latin School of Cornelius A. Guiney, an assistant in the Lewis District, is hereby authorized to take effect Sept. 30, 1914, Mr. Guiney to be paid at the same rate as if he were teaching as an assistant in an elementary school.

EMPLOYMENT OF BESSIE T. GOODWIN IN GIRLS' HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment of Bessie T. Goodwin as temporary assistant instructor in merchandise and salesmanship in the Girls' High School, to take effect Sept. 1, 1914, is hereby authorized, Miss Goodwin to be paid at the rate of one thou-

sand dollars (\$1000) for ten months of service, from September, 1914, to June, 1915, inclusive.

EMPLOYMENT OF CARRIE M. GOULDING IN GIRLS' HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment in the Girls' High School of Carrie M. Goulding, an assistant in the Franklin District, is hereby authorized to take effect Sept. 24, 1914 (vice Mabel A. Fitz, absent on leave), Miss Goulding to be paid at the same rate as if she were teaching as an assistant in an elementary school.

EMPLOYMENT OF MARY W. CAULEY IN HIGH SCHOOL OF PRACTICAL ARTS.

On motion of the Superintendent, it was ORDERED, That the employment in the High School of Practical Arts of Mary W. Cauley, a teacher of cookery in the elementary schools, is hereby authorized to take effect Sept. 28, 1914 (vice Annabel M. Young, absent on leave), Miss Cauley to be paid at the same rate as if she were a teacher of cookery in the elementary schools.

MEETING OF EVENING SCHOOL TEACHERS IN HANCOCK SCHOOLHOUSE.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to hold one session of the evening course for evening school teachers and candidates for evening school appointment to Division B subjects, in the Hancock School-house instead of the Abraham Lincoln School-house (see p. 95); said meeting to be held on an afternoon to be fixed by the Director of Evening and Continuation Schools.

CLERICAL WORK IN CONNECTION WITH ATTENDANCE OF ILLITERATE MINORS IN EVENING ELEMENTARY SCHOOLS.

On motion of the Superintendent, it was ORDERED, That between Sept. 28 and Oct. 12, 1914, the Director of Evening and Continuation Schools is hereby authorized to incur an expense not exceeding forty-five dollars (\$45) for clerical work connected with the attendance of illiterate minors in the evening elementary schools.

ESTABLISHMENT OF ADDITIONAL KINDERGARTENS.

On motion of the Superintendent, it was ORDERED, That the establishment of two afternoon kindergartens is hereby authorized in the Paul Revere School, in the Hancock District, to take effect Oct. 6, 1914.

On motion of the Superintendent, it was ORDERED, That the establishment of an additional morning kindergarten is hereby authorized in the Glenway School, in the Oliver Wendell Holmes District, to take effect Oct. 6, 1914.

ESTABLISHMENT OF ADDITIONAL SPECIAL CLASSES.

A communication was received from the Superintendent, under date of Oct. 5, 1914, reporting that, in accordance with the authority of the Board, he has established one special class in the Bowdoin District, and one special class in the Theodore Lyman District, to take effect Oct. 12, 1914.

Placed on file.

A further communication was received from the Superintendent, under date of Oct. 5, 1914, reporting that, in accordance with the authority of the Board, he has established one additional special class in the following-named districts, making two in each district named, to take effect Oct. 12, 1914:

Bunker Hill, George Putnam, Hyde and Quincy Districts.

Placed on file.

ESTABLISHMENT OF SPECIAL ENGLISH AND UNGRADED CLASSES.

On motion of the Superintendent, it was ORDERED, That the following ungraded and special English classes are hereby established for the school year ending Aug.

31, 1915, unless discontinued prior to that date by order of the Board:—

Special English:

Bowdoin District.....	1
Eliot District.....	5
Hancock District.....	8
Rice District.....	1
Samuel Adams District.....	1
Theodore Lyman District.....	1
Thomas Gardner District.....	1
Ulysses S. Grant District.....	1
Washington District.....	2
Wells District.....	3
Wendell Phillips District.....	4

Ungraded.

Dearborn District.....	1
Eliot District.....	5
Everett District.....	1
Franklin District.....	1
Hancock District.....	2
Lawrence District.....	1
Norcross District.....	1
Rice District.....	1
Ulysses S. Grant District.....	1
Wendell Phillips District.....	2

ASSIGNMENT OF SPECIAL ASSISTANT TO TAKE CHARGE OF PLAY OF PUPILS, MARGARET FULLER SCHOOL.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to continue the assignment of a special assistant to take charge of the play of the pupils of the Margaret Fuller School, Bowditch District, during the school year ending Aug. 31, 1915.

ASSIGNMENT OF ADDITIONAL SPECIAL ASSISTANT TO CERTAIN ELEMENTARY SCHOOL DISTRICTS.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized at his discretion to assign an additional special assistant to elementary districts in which intermediate classes have been organized.

TEACHING OF SPANISH IN ELEMENTARY SCHOOLS.

On motion, it was ORDERED, That the Superintendent be directed to consider and report as to the advisability of adding Spanish to the foreign languages now being taught seventh and eighth grade pupils in a limited number of elementary schools, under the order passed by this Board at its meeting on June 9, 1913 (see p. 96).

ISSUE OF LICENSES TO TEACHERS IN BOSTON CLERICAL SCHOOL.

On motion of the Superintendent, it was ORDERED, That the Board of Superintendents is hereby authorized during the school year ending Aug. 31, 1915, to issue licenses to teachers in the Boston Clerical School who present satisfactory evidence of possessing good character and health and who, upon investigation, shall be found to possess the requisite ability to teach the subjects required in that school.

PRINTING OF THE BULLETIN ON SPELLING.

On motion of the Superintendent, it was ORDERED, That three thousand (3000) copies of the Bulletin on Spelling of the Department of Educational Investigation and Measurement be printed for distribution among the elementary school teachers.

AUTHORIZED TEXT BOOKS, BOSTON CLERICAL SCHOOL.

The Superintendent offered the following:—

ORDERED, That the following-named books are hereby authorized for use as text-books in the Boston Clerical School:—

A Short Course in Commercial Law, by Frederick G. Nichols and Ralph E. Rogers, published by The American Book Company. Essentials of Business Arithmetic, by George H. Van Tuyl, published by the American Book Company.

Laid over.

APPROVAL OF THE FARM AND TRADES SCHOOL.

A communication was received from the Superintendent, under date of Oct. 5, 1914,

to whom was referred at the meeting of Sept. 14, 1914 (see p. 140), a communication from the Superintendent of The Farm and Trades School, Thompson's Island, asking that that school be approved by the School Committee in accordance with certain Acts of the Legislature, reporting that Assistant Superintendent Rafter has investigated the work of the school and recommends that it be approved. The Superintendent therefore recommended that the Board comply with the request of the petitioner.

Laid on the table.

ADDITIONAL JUNIOR MASTER INSTEAD OF AN ASSISTANT IN DORCHESTER HIGH SCHOOL.

The Superintendent offered the following:—

ORDERED, That an additional junior master instead of an assistant, to which the school is entitled under the regulations, is hereby authorized in the Dorchester High School for the school year ending Aug. 31, 1915.

Passed, under a suspension of the rules.

ADDITIONAL JUNIOR MASTER INSTEAD OF MASTER, HEAD OF DEPARTMENT, HYDE PARK HIGH SCHOOL.

The Superintendent offered the following:—

ORDERED, That an additional junior master instead of a master, head of department, to which the school is entitled under the regulations, is hereby authorized until otherwise ordered in the Hyde Park High School.

Passed, under a suspension of the rules.

QUOTA OF PUPILS TO TEACHER FOR SCHOOL YEAR ENDING AUGUST 31, 1915.

On motion of the Superintendent, it was ORDERED, That appointments of teachers in the elementary schools shall be determined upon the basis of the following quota of pupils per teacher during the school year ending Aug. 31, 1915:—

Grades 1 to 8, both inclusive.....	44
Kindergartens	25
Special Classes.....	15
Special English Classes.....	30
Ungraded Classes.....	30

For an excess of thirty pupils in grades one to eight, both inclusive, one additional assistant may be appointed. For an excess of fifteen pupils in kindergartens one additional assistant, kindergarten, may be appointed. Teachers in grades one to eight, both inclusive, may be transferred to other districts in which there are vacancies whenever the quota of pupils per teacher is less than forty-two.

BOUNDARY LINES, JOHN D. PHILBRICK SCHOOL.

A communication was received from the Superintendent, under date of Oct. 5, 1914, to whom was referred at the meeting of Sept. 21, 1914, (see p. 150), a petition from Charles J. Lennon relative to the attendance in school of certain children in the John D. Philbrick section of the Charles Sumner District, reporting that there are ten children living in the vicinity of this school who have been excluded therefrom because of lack of room; that he has visited the school and finds that the rooms are filled to their capacity, that children who were excluded are in different grades so that an additional room would hardly accommodate them; that the children excluded are now required to walk half a mile further than if they were attending the John D. Philbrick School; and recommending that parents of children who find the distances to be excessive should apply to Assistant Superintendent Thompson, who is in charge of the Francis Parkman and Charles Sumner Districts, and who will probably be able to relieve any situation that seems to be unreasonable.

Placed on file, and the Secretary directed to notify the petitioner accordingly.

AMENDMENT TO RULES AND REGULATIONS.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows: Section 291,

paragraph 10. Add the following new clause at the end thereof:—

In such high schools as the Superintendent may determine and with the approval of the Board, assistant instructors in salesmanship. Laid over.

SCHOOL CENTERS, TERM 1914-15.

On motion of the Superintendent, it was ORDERED, That the duties of the Director of the Extended Use of the Public Schools shall consist of the following:—

The Director, under the direction of the Superintendent, shall have general supervision over such social, civic and recreational activities as are organized in school buildings and conducted in connection with the extended use of the public schools.

The Director shall see that all rules and orders of the Board and all directions of the Superintendent relating to the extended use of the public schools are enforced.

The Director shall make an annual report in writing to the Superintendent on or before September first.

On motion of the Superintendent, it was ORDERED, That the duties of managers, appointed in connection with the Extended Use of the Public Schools, shall consist of the following:—

Managers of School Centers, under the direction of the Director of the Extended Use of the Public Schools, shall have general supervision and control of all club and class activities, lectures and public meetings held in the school buildings in which their respective centers are located.

Managers shall keep such records, make such reports, and attend such conferences as may be required by the Director of the Extended Use of the Public Schools.

On motion of the Superintendent, it was ORDERED, That the duties of assistant managers, appointed in connection with the Extended Use of the Public Schools, shall consist of the following:—

Assistant Managers of School Centers, under the direction of the Director of the Extended Use of the Public Schools, shall be responsible for such social, civic, and recreational activities as are assigned them.

Assistant Managers shall keep such records, make such reports, and attend such conferences as may be required by the Director of the Extended Use of the Public Schools.

On motion of the Superintendent, it was ORDERED, That the term of service of the director or other persons appointed in connection with the extended use of the public schools and whose salaries are fixed on an annual basis shall consist of two hundred forty (240) days per year; and that deductions for absence on leave granted by the Superintendent, with the approval of the Board, shall be made at the rate of one four-hundred-eightieth (1-480) part of the annual salary for each day of absence; except that when leave of absence without pay is granted by the Superintendent, with the approval of the Board, and for absence without leave, deductions shall be made at the rate of one two-hundred-fortieth (1-240) of the annual salary for each day of absence.

On motion of the Superintendent, it was ORDERED, That the equivalent of eight hours be considered a day's service of persons appointed in connection with the extended use of the public schools.

On motion of the Superintendent, it was ORDERED, That the employment of Blanche G. Wing to assist the Director of the Extended Use of the Public Schools is hereby authorized at evening meetings held by the director.

On motion of the Superintendent, it was ORDERED, That Blanche G. Wing be paid at the rate of two dollars (\$2) an evening for services in connection with evening meetings held by the Director of the Extended Use of the Public Schools.

OFFICE ACCOMMODATIONS FOR SUPERVISOR OF PUPILS ON PROBATION.

On motion of the Superintendent, it was ORDERED, That the Board of School-house Commissioners is hereby requested to secure suitable quarters for the Supervisor of Pupils on Probation.

ADDITIONAL ASSISTANCE, SUPERINTENDENT'S OFFICE.

On motion of the Superintendent, it was ORDERED, That the appointment of an additional assistant in the office of the Superintendent to be assigned to the Supervisor of Pupils on Probation is hereby authorized.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to employ such temporary assistants in his office and at such compensation as he may deem advisable during the months of September and October, 1914.

APPOINTMENT OF FOUR TEMPORARY ATTENDANCE OFFICERS.

A communication was received from the Secretary, under date of Oct. 5, 1914, reporting that, in compliance with the order passed at the meeting of June 11, 1914 (see p. 116), the Civil Service Commission has now certified the following-named persons as eligible for appointment to the position of temporary attendance officer:—

Constantino F. Ciampa, Joseph W. Hobbs, Daniel Thompson, Francis J. Solari, Edward A. Scigliano, James J. Pontuso, George A. Gage and Andrew B. Cuneo.

Placed on file.

A further communication was received from the Secretary, under date of Oct. 5, 1914, stating that in view of the fact that only two of the eight candidates certified have signified their willingness to accept appointment to the position of temporary attendance officer, the Civil Service Commission has authorized the making of two provisional appointments to the position.

Placed on file.

On motion, Constantino F. Ciampa and Edward A. Scigliano were appointed temporary attendance officers, and John J. Flanagan and Edwin A. Schildmecht, provisional temporary attendance officers, said appointments to take effect Oct. 9, 1914, and to continue until the close of the current evening school term.

CERTIFICATIONS OF CANDIDATES ELIGIBLE FOR JANITORSHIPS.

A communication was received from the Secretary, under date of Sept. 28, 1914, reporting that, in compliance with the action of the Board at its meeting on Sept. 14, 1914 (see p. 140), the Civil Service Commission has now certified the following named persons as eligible to fill the vacancy in the janitorship of the Frances E. Willard School-house at a salary of \$11.59 per week, and to act as a regular substitute janitor at a salary of \$9.46 per week:—

George F. Murphy, Thomas Lovett, Edward J. Harold, Thomas H. Walsh.

Placed on file.

A communication was received from the Secretary, under date of Sept. 28, 1914, reporting that, in compliance with the action of the Board at its meeting on Sept. 14, 1914 (see p. 140), the Civil Service Commission has now certified the following-named persons as being eligible for appointment to the janitorship of the William Eustis School-house:—

George F. Murphy, John P. Powers, Jeremiah J. White.

Placed on file.

PROVISIONAL APPOINTMENT OF A JANITOR.

A communication was received from the Secretary, under date of Sept. 28, 1914, reporting that, in compliance with the action of the Board at its meeting on Sept. 14, 1914 (see p. 140), he has requested the Civil Service Commission to authorize the provisional appointment of John B. Pratt as janitor of the Oak Square School-house, and he has been informed that there appears to be no authority for Mr. Pratt's employment, and if it is desired to make an appointment to the position of temporary janitor, formal requisition should be made upon the Civil Service Commission.

Placed on file, and, on motion, the Board rescinded its action of Sept. 14, 1914, whereby the provisional appointment of John B. Pratt as janitor of the Oak Square School-house was approved, subject to the approval of the Civil Service Commission.

ADVANCE ON SALARY SCHEDULE OF TEACHERS EMPLOYED ON PART TIME.

A communication was received from the Business Agent, under date of Sept. 30, 1914, recommending that the regulations be amended to provide for the advance on the salary schedule of teachers employed on part time.

Placed on file.

The following was offered:

ORDERED, That the regulations be amended as follows:

Section 345. Add the following new paragraph:—

4. Teachers appointed for part time service shall have the dates of their anniversaries advanced to such an extent that the amount of service rendered shall be equal to that required of a teacher on full time in a full year between such anniversaries.

Laid over.

APPROPRIATIONS AND EXPENDITURES TO OCT. 1, 1914.

A communication was received from the Business Agent, under date of Oct. 2, 1914, submitting a statement showing the appropriations, expenditures and balances of the first nine months of the current financial year, the total expenditures, and expenditures for the corresponding nine months of the financial year 1913-14, with the increases and decreases in the several items.

Placed on file.

RETIREMENT OF SCHOOL-HOUSE JANITOR ON PENSION.

The following was offered:—

ORDERED, That, in accordance with the provisions of Chapter 113 of the Acts of 1911, as amended by Chapter 313 of the Acts of 1913, the following-named school-house janitor, an honorably discharged veteran of the Civil War, who has been in the service of the city for ten or more years, and who is now unable fully to perform his duties, is, in accordance with his application, hereby retired from active service, with the consent of the Mayor, at one-half his net rate of compensation per annum, as hereinafter specified, to take effect Oct. 17, 1914:—

George L. Dacy, Choate Burnham School-house, \$434.72.

Laid on the table.

DEATH OF A JANITOR.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, reporting the death of George F. Wheeler, janitor of the Trade School for Girls, which took place on Sept. 22, 1914.

Placed on file.

RESIGNATION OF JANITOR OF PORTABLE BUILDING.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, submitting the resignation of William F. Griffin as janitor of Portable No. 74, located in the yard of the Gaston School, to take effect Oct. 1, 1914.

Placed on file, and the resignation accepted.

APPOINTMENTS OF JANITORS TO PORTABLE BUILDINGS.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, recommending that Luke Kelley, janitor of the George Putnam School-house, be appointed janitor of Portable No. 32, located in the yard of that school, to take effect Sept. 25, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, recommending that Minnie K. Brodbeck, janitor of the Germantown School-house, be appointed janitor of Portable No. 45, located in the yard of that school, to take effect Sept. 28, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, recommending that Timothy D. Murphy, janitor of the Theodore Lyman School-house, be appointed janitor

of Portables Nos. 60 and 61, located in the yard of that school, to take effect Oct. 2, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

RE-CERTIFICATIONS OF AREAS OF SCHOOL-HOUSES.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, submitting a re-certification of the areas of the premises at No. 25 Lagrange street, upon which the compensation for janitor service is based, to take effect Oct. 1, 1914.

Placed on file, and the Chairman authorized to approve such re-certification, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, submitting a re-certification of the areas of the Phillips Brooks School-house, upon which the compensation for janitor service is based, to take effect Oct. 1, 1914.

Placed on file, and the Chairman authorized to approve such re-certification, to take effect on the date stated.

JANITORSHIP, AUSTIN SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, stating that the Austin School-house has been opened for school purposes, and recommending that Thomas J. Kelley, janitor of the Cudworth School-house, be also appointed janitor of the Austin School-house, to take effect Sept. 9, 1914.

Placed on file, and the appointment of Thomas J. Kelley approved, to take effect on the date stated.

TRANSFERS OF JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, recommending that George W. Brennan, janitor of the Florence street School-house, the only applicant for transfer to the janitorship of the Capen School-house and Portable No. 63, be appointed to the position, to take effect Sept. 22, 1914.

Placed on file, and the transfer of George W. Brennan, approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, submitting a list of applicants for transfer to the janitorship of the Elbridge Smith School-house and Portable No. 41, and recommending that William O'Connell, janitor of the English High School Annex, who stands at the head of the list, be appointed to the position, to take effect Sept. 22, 1914.

Placed on file, and the transfer of William O'Connell approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, submitting a list of applicants for transfer to the janitorship of the Florence Nightingale School-house, and recommending that James E. Norris, janitor of the Tyler-street and Pierpont School-houses, who stands at the head of the list, be appointed to the position, to take effect Sept. 22, 1914.

Placed on file, and the transfer of James E. Norris approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, submitting a list of applicants for transfer to the janitorship of the George T. Angell School-house, and recommending that Frank J. Leonard, janitor of the Benjamin F. Tweed School-house, who stands at the head of the list, be appointed to the position, to take effect Oct. 11, 1914.

Placed on file, and the transfer of Frank J. Leonard approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, submitting a list of applicants for transfer to the janitorship of the Trade School for Girls, and recommending that William A. Kinsley, janitor of the William E. Endicott School-house and Portables, who stands at the head of the list, be appointed to the position, to take effect Oct. 11, 1914.

Placed on file, and the transfer of William A. Kinsley approved, to take effect on the date stated.

APPOINTMENT OF JANITORS AS SPECIAL POLICE OFFICERS.

Communications were received from the Schoolhouse Custodian, under date of Oct. 5, 1914, recommending the appointment of two janitors as special police officers.

Placed on file, and the Secretary authorized to arrange for such appointment.

WIRING FOR LIGHTING OF VOTING BOOTH USED FOR HOUSING OF SCHOOL COMMITTEE AUTOMOBILE.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, recommending that the Board of Schoolhouse Commissioners be requested to complete the wiring for the lighting of the voting booth which was given to the School Committee by the Election Department for the housing of the School Committee automobile, and which is located at 307 Park street, West Roxbury.

Placed on file.

On motion, it was ORDERED, That the Board of Schoolhouse Commissioners is hereby requested to complete the wiring for the lighting of the voting booth which is used for the housing of the School Committee automobile located at No. 307 Park street, West Roxbury.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Oct. 5, 1914, submitting a list of temporary appointments and reappointments of janitors of various schoolhouses for periods of ten days or less, and amounts due for services as follows:

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$32.52.

Bailey Street School-house and Portables Nos. 51, 70 and 84, Daniel J. O'Neill, reappointed Sept. 31, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$33.42.

Dorchester Avenue School-house and Portable No. 29, James V. Flaherty, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$29.30.

Elizabeth Peabody School-house and Portable No. 55, John J. Kearns, appointed Sept. 21, 1914. Amount due Sept. 21 and 22, and Oct. 3 and 4, 1914, \$56.06.

Elizabeth Peabody School-house and Portable No. 55, James A. Fitzgerald, reappointed Oct. 1, 1914. Amount due Sept. 23 to Oct. 2, 1914, inclusive, \$18.17.

English High School Annex, Logan A. McLean, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$24.06.

Everett Street School-house, Mrs. Nellie McMullen, reappointed Sept. 30, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$13.46.

Florence Street School-house, John J. Sheehan, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$27.88.

Frances E. Willard School-house, John Murphy, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$18.78.

George T. Angell School-house, John V. Dole, reappointed Sept. 25, 1914. Amount due Sept. 22 to 26, 1914, inclusive, \$12.41.

George T. Angell School-house, Walter B. Nolan, appointed Sept. 27, 1914. Amount due Sept. 27 to Oct. 5, 1914, inclusive, \$22.33.

Henry Vane School-house and Portable No. 105, Katharine Devney, reappointed Oct. 1, 1914. Amount due Sept. 15 to Oct. 5, 1914, inclusive, \$46.17.

Hillside School-house, George F. Murphy, reappointed Oct. 5, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$27.92.

Hull School-house and Portables Nos. 49, 82 and 100, John V. Dole, appointed Sept. 27, 1914. Amount due Sept. 27 to Oct. 5, 1914, inclusive, \$26.94.

John L. Motley School-house, Chester L. Musgrave, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$28.32.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$36.96.

Julia Ward Howe School-house, Annex and Portables Nos. 33, 39, and 102, William Kerrigan, appointed Sept. 21, 1914. Amount due Sept. 21, 1914, \$4.57.

Martha A. Baker School-house, Patrick C. McKernan, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$25.80.

Nahum Chapin School-house, James J.

Tansey, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$20.56.

Theodore Lyman School-house, Thomas J. Kelley, appointed Sept. 28, 1914. Amount due Sept. 28 to Oct. 2, 1914, inclusive, \$20.19.

Oak Square School-house, John B. Pratt, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$22.72.

Old Gibson School-house, John P. Powers, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$23.50.

Parkman School-house, Thomas H. Walsh, reappointed Sept. 30, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$29.56.

Plummer School-house and Portables Nos. 53, 56, 59, 63, 81, and 95, Francis P. Linnehan, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$39.92.

Rosewood Street Portable No. 12, James Lynch, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$4.62.

Samuel Dexter School-house, Michael Keefe, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$26.08.

Sherwin School-house, John J. Norton, reappointed Sept. 18, 1914. Amount due Sept. 15 to 19, 1914, inclusive, \$21.20.

Trade School for Girls, Irving L. Dame, appointed Sept. 23, 1914. Amount due Sept. 23 to Oct. 5, 1914, inclusive, \$72.97.

Tyler Street and Pierpont School-houses, Andrew D. O'Leary, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$36.76.

William Brewster School-house, Annex and Portable No. 75, Henry Keenan, reappointed Oct. 1, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$35.76.

William Eustis School-house, Jeremiah J. White, reappointed Sept. 30, 1914. Amount due Sept. 22 to Oct. 5, 1914, inclusive, \$26.64.

Winthrop street School-house, John J. Dignon, reappointed Oct. 1, 1914. Amount due from Sept. 22 to Oct. 5, 1914, inclusive, \$18.70.

Placed on file and the reappointments approved.

On motion, it was ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:

To Irving L. Dame, Trade School for Girls, from Sept. 23 to Oct. 5, 1914, inclusive, seventy-two and 97-100 dollars (\$72.97).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from Sept. 22 to Oct. 5, 1914, inclusive, thirty-two and 52-100 dollars (\$32.52).

To Katharine Devney, Henry Vane School-house and Portable No. 105, from Sept. 15 to Oct. 5, 1914, inclusive, forty-six and 17-100 dollars (\$46.17).

To John J. Dignon, Winthrop Street School-house, from Sept. 22 to Oct. 5, 1914, inclusive, eighteen and 70-100 dollars (\$18.70).

To John V. Dole, George T. Angell School-house, from Sept. 22 to 26, 1914, inclusive, twelve and 41-100 dollars (\$12.41).

To John V. Dole, Hull School-house and Portables Nos. 49, 82 and 100, from Sept. 27 to Oct. 5, 1914, inclusive, twenty-six and 94-100 dollars (\$26.94).

To James A. Fitzgerald, Elizabeth Peabody School-house and Portable No. 55, from Sept. 23 to Oct. 2, 1914, inclusive, eighteen and 17-100 dollars (\$18.17).

To James V. Flaherty, Dorchester Avenue School-house and Portable No. 29, from Sept. 22 to Oct. 5, 1914, inclusive, twenty-nine and 30-100 dollars (\$29.30).

To John J. Kearns, Elizabeth Peabody School-house and Portable No. 55, Sept. 21 and 22, 1914, and Oct. 3 and 4, 1914, six and 6-100 dollars (\$6.06).

To Michael Keefe, Samuel Dexter School-house, from Sept. 22 to Oct. 5, 1914, inclusive, twenty-six and 8-100 dollars (\$26.08).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from Sept. 22 to Oct. 5, 1914, inclusive, thirty-five and 76-100 dollars (\$35.76).

To Thomas J. Kelley, Theodore Lyman School-house, from Sept. 28 to Oct. 2, 1914, inclusive, twenty and 19-100 dollars (\$20.19).

To William Kerrigan, Julia Ward Howe School-house, Annex and Portables Nos. 33, 39 and 102, Sept. 21, 1914, four and 57-100 dollars (\$4.57).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 63, 81 and 95, from Sept. 22 to Oct. 5, 1914, inclusive, sixty-nine and 92-100 dollars (\$69.92).

To James Lynch, Rosewood street Portable No. 12, from Sept. 22 to Oct. 5, 1914, inclusive, four and 62-100 dollars (\$4.62).

To Patrick C. McKernan, Martha A. Baker School-house, from Sept. 22 to Oct. 5, 1914, inclusive, twenty-five and 80-100 dollars (\$25.80).

To Logan A. McLean, English High School Annex, from Sept. 22 to Oct. 5, 1914, inclusive, twenty-four and 6-100 dollars (\$24.06).

To Mrs. Nellie McMullen, Everett street School-house, from Sept. 22 to Oct. 5, 1914, inclusive, thirteen and 46-100 dollars (\$13.46).

To George F. Murphy, Hillside School-house, from Sept. 22 to Oct. 5, 1914, inclusive, twenty-seven and 92-100 dollars (\$27.92).

To John Murphy, Frances E. Willard School-house, from Sept. 22 to Oct. 5, 1914, inclusive, eighteen and 78-100 dollars (\$18.78).

To Chester L. Musgrave, John L. Motley School-house, from Sept. 22 to Oct. 5, 1914, inclusive, twenty-eight and 32-100 dollars (\$28.32).

To Walter B. Nolan, George T. Angell School-house, from Sept. 27 to Oct. 5, 1914, inclusive, twenty-two and 33-100 dollars (\$22.33).

To John J. Norton, Sherwin School-house, from Sept. 15 to 19, 1914, inclusive, twenty-one and 20-100 dollars (\$21.20).

To Andrew D. O'Leary, Tyler street and Pierpont School-houses, from Sept. 22 to Oct. 5, 1914, inclusive, thirty-six and 76-100 dollars (\$36.76).

To Daniel J. O'Neill, Bailey street School-house and Portables Nos. 51, 70 and 84, from Sept. 22 to Oct. 5, 1914, inclusive, thirty-three and 42-100 dollars (\$33.42).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Sept. 22 to Oct. 5, 1914, inclusive, forty-six and 96-100 dollars (\$46.96).

To John P. Powers, Old Gibson School-house, from Sept. 22 to Oct. 5, 1914, inclusive, twenty-three and 50-100 dollars (\$23.50).

To John B. Pratt, Oak Square School-house, from Sept. 22 to Oct. 5, 1914, inclusive, twenty-two and 72-100 dollars (\$22.72).

To John J. Sheehan, Florence street School-house, from Sept. 22 to Oct. 5, 1914, inclusive, twenty-seven and 83-100 dollars (\$27.88).

To James J. Tansey, Nahum Chapin School-house, from Sept. 22 to Oct. 5, 1914, inclusive, twenty and 56-100 dollars (\$20.56).

To Thomas H. Walsh, Parkman School-house, from Sept. 22 to Oct. 5, 1914, inclusive, twenty-nine and 56-100 dollars (\$29.56).

To Jeremiah J. White, William Eustis School-house, from Sept. 22 to Oct. 5, 1914, inclusive, twenty-six and 64-100 dollars (\$26.64).

REAPPOINTMENTS TO ADVISORY COMMITTEE ON SCHOOL HYGIENE.

A communication was received from the Director of School Hygiene, under date of Sept. 24, 1914, recommending that the following-named members of the Advisory Committee on School Hygiene be reappointed for the terms indicated:—

To serve for the term ending Aug. 31, 1916:—

Dr. George S. C. Badger, 48 Hereford street; Richard C. Cabot, M.D., 1 Marlboro street; Henry Ehrlich, M.D., 172 Commonwealth avenue; William F. Garcelon, 405 Sears Building.

To serve for the term ending Aug. 31, 1917:—

John Bapst Blake, M.D., 161 Beacon street; Rev. Reuben Kidner, 16 Brimmer street; Colonel John J. Sullivan, 42 Summer street.

Placed on file, and the reappointments approved.

APPOINTMENT OF MATRON, DORCHESTER HIGH SCHOOL.

A communication was received from the special committee appointed at the meeting of Sept. 14, 1914 (see p. 137), to consider the matter of the selection of a candidate to fill the vacancy in the position of matron in the Dorchester High School, recommending the appointment of Sarah J. M. Gilbride, to take effect Oct. 7, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

OPENING OF SCHOOL-HOUSE ON SATURDAY EVENING.

On motion, it was ORDERED, That the action of the Chairman in authorizing the opening of the East Boston High School-house for a meeting of evening school teachers on the evening of Saturday, October 3, 1914, is hereby approved and ratified.

AUDITING BOOKS AND ACCOUNTS OF BUSINESS AGENT.

A communication was received from Patterson, Teale & Dennis, under date of Sept. 23, 1914, submitting their report of the examination of the books and accounts of the Business Agent for the three months ending July 31, 1914.

Placed on file.

ELECTION OF MEMBERS OF BOARD OF TRUSTEES, TEACHERS' RETIREMENT FUND.

The term of Miss Curtis and Mr. Lee as members of the Board of Trustees of the Teachers' Retirement Fund having expired, they were jointly re-elected as members of said Board for a further term of two years, terminating in October, 1916.

ADDITIONAL COMPENSATION TO ELLEN M. CRONIN.

On motion, it was ORDERED, That Ellen M. Cronin, chief clerk to the Secretary, be paid at the rate of seven hundred sixty-eight dollars (\$768) in addition to her regular salary, to take effect July 1, 1914, and to continue until otherwise ordered.

TRAINING OF TEACHERS FOR CLASSES OF MENTALLY DEFECTIVE CHILDREN.

On motion, it was ORDERED, That the Superintendent prepare and submit to the Board a plan for the training of teachers for classes of mentally defective children.

ADMISSION TO SAILORS CONNECTED WITH FOREIGN VESSELS NOW IN BOSTON HARBOR TO EVENING AND CONTINUATION SCHOOLS.

On motion, it was ORDERED, That the Superintendent be authorized to arrange for the admission of sailors attached to foreign vessels now in Boston Harbor to the evening or Continuation schools of the city without payment of tuition.

ADJOURNMENT.

The Board adjourned at 9:13 o'clock P.M.
Attest:

ELLEN M. CRONIN,
Secretary pro tempore.

TO TEST TAX LAW.

That constitutionality of the three-mill fee on mortgage bonds on tangible property will be contested by holders of the bonds is the text of semi-official information received by Tax Commissioner William D. Trefry.

"Though the bill passed by the last Legislature was scheduled to become operative early in August it will hardly be in operation before a considerable period of time has passed, possibly three years, if its constitutionality is questioned," said Commissioner Trefry.

The law provides that a bond secured by a mortgage on tangible property which is actually taxed shall be exempted from taxation if the fact of the taxation is determined by the commissioner and the bond is registered with the commissioner.

The registration of the bond requires the payment by the holder of the three-mill registration fee, 30 cents for each \$100 of the par value of the bond. Thus the new law exempts the bond from taxation at the local tax rate and establishes a rate of but \$3 per \$1,000. The dealers in or holders of other bonds that are not so benefited will undoubtedly protest that the low rate so established is in violation of the "proportional" tax provided for in the state constitution.

BOSTON STREET LIGHTING.

Total lamps, January 10, 1914, 18,493; i. e., 4,718 arc, 3,507 tungsten incandescent, 10,268 gas. Increase over 1913, 380 arc lamps, 1,364 tungsten incandescent, and a decrease of 1,506 gas lamps. Cost of electric lighting for year 1913, \$513,165, or \$41,983 more than in 1912; of gas lighting, \$264,682, or \$15,748 less than in 1912.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING OCTOBER 8, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.....									
Bunker Hill Street, Ward 3.....	1,220	265	330	405					2,220
Cahot Street, Ward 19.....	1,144	600	340	180	38	381	39	35	2,757
Columbia Road, Ward 16.....	695	360	175	75	28	179	69	64	1,645
Curtis Hall, Ward 23.....	525	850	376	475	42	674	172	129	3,242
D Street, Ward 13.....	605	115	90	70					880
North Bennet Street, Ward 6.....	2,559	329	813	360					4,061
Paris Street, E Boston, Ward 2.....	1,455	350	450	300					2,555
Plympton Street, Ward 9.....	654	75	110	75					914
Tyler Street, Ward 7.....	758	96	114	80					1,048
Dover Street Bath House.....	3,635	475	599	565					5,274
Totals.....	13,250	3,515	3,396	2,585	108	1,234	280	228	24,596

Attendance at L-street Beach: Men, 1,750.

LIGHTHOUSE EXAMINATIONS.

United States Civil Service examinations for the following mechanical trades and noneducational positions in the Lighthouse Service, Engineer Department at large and the quartermaster corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on January 2, 1915. Positions: Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), oiler (marine), stationary fireman.

Age limits, Lighthouse Service, 18 years or over, except for positions requiring license from United States Steamboat Inspection Service, for which the minimum age is 21. Maximum age for officer of tender, 45 years. Persons honorably discharged from the United States Army, Navy or Marine Corps and persons already in the Lighthouse Service in classified positions will be examined without regard to their age.

For information address Secretary First Civil Service District, Room 141, Post Office Building, Boston Mass.

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

EAST BOSTON.

Westbrook street (formerly West street), from Bennington street to Saratoga street.

WEST ROXBURY.

Alhano street, from Washington street to Amherst street.

DORCHESTER.

Juliette street, from Fox street to the southeasterly line of Homes avenue.

Lorenzo street, from Walnut street to Wood street.

Powellton road, from Columbia road to Glenarm street.

Woodworth street (formerly Wood street), from Walnut street to New way.

ROXBURY.

Dempster street (formerly Duncan street), from Ruggles street to Halleck street.

CITY PROPER.

Lucas street, from Washington street to Shawmut avenue.

Washington street, from Warrenton street to Pleasant street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, October 31, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,

Commissioner of Public Works.
Boston, September 24, 1914. (Oct. 17.)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING ASPHALT OR BITULITHIC PAVEMENT, WHITFIELD STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for furnishing and laying asphalt or bitulithic pavement in Whitfield street, from Talbot avenue to Norfolk street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of eighteen hundred dollars (\$1,800), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Friday, October 23, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The Commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Asphalt or Bitulithic Pavement, Whitfield Street."

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 15, 1914. (Oct. 17.)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING ASPHALT OR BITULITHIC PAVEMENT, FABYAN STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for furnishing and laying asphalt or bitulithic pavement in Fabyan street, from Blue Hill avenue to Harvard street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand three hundred dollars (\$2,300), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Friday, October 23, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The Commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Asphalt or Bitulithic Pavement, Fabyan Street."

L. K. ROURKE,

Commissioner of Public Works.

Boston, October 15, 1914. (Oct. 17.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.
PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

EAST BOSTON.

Lovell street, from Neptune road to Island street.
Porter street, to Cottage street.

BRIGHTON.

Tip Top street, from Washington street to Tremont street.

DORCHESTER.

Bourneside street, from Melville avenue to Park street.
Normandy street, from Columbia road to Seaver street.
Paisley park, from Bourneside street to Upland avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, November 7, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 1, 1914. (Oct. 17-24.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SURFACE DRAINS IN RONALD STREET AND OUTLET IN MORSE STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe surface drains in Ronald street, from Brinsley street to New England Railroad and outlet in Morse street from old drain to Ronald street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred (500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Surface Drains, Ronald Street and Outlet," and left at Room 511, fifth floor, City Hall Annex, before 12 m. Thursday, October 22, 1914, with certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 15, 1914. (Oct. 17.)

CITY OF BOSTON.

TO BUILDING CONTRACTORS.

Trustees of the Infirmary Department invite sealed proposals for erecting and completing a nurses' home and two ward buildings with connecting corridors, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 3 p. m., November 12, 1914, at the office of the Trustees, with a certified check for \$1,500, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. A deposit of ten (10) dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the Architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Wednesday, October 21, 1914, such sum to be refunded provided the drawings are returned on or before November 7, 1914.

THOMAS A. McQUANE,
Chairman Trustees.
(Oct. 17.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SURFACE DRAINS IN HOWLAND STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe surface drains in Howland street, between Harold street and Humboldt avenue, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of six hundred (600) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Surface Drains, Howland Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, October 22, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 15, 1914. (Oct. 17.)

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN ROSECLIFF AND KITTREDGE STREETS, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Rosecliff street, from Washington street to Kittredge street, and in Kittredge street, from Rosecliff street to Metropolitan avenue, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of eighteen hundred dollars (\$1,800), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Rosecliff and Kittredge Streets," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 23, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 15, 1914. (Oct. 17.)

PROPOSALS FOR THE PURCHASE OF OLD MATERIAL.

The Commissioner of Public Works of the City of Boston, office Room 511, City Hall Annex, invites proposals for the purchase of the following old material at the Water Service Yard, 710 Albany street, city proper:

About 2,500 pounds water meter parts.
About 1,000 pounds brass.

The purchaser shall remove the material (which is to be the property of the purchaser) within a reasonable time. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Thursday, October 22, 1914, will at said hour and place be publicly opened and read. The bidder must deposit in cash or certified check made payable to the City of Boston an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award as he deems best. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for the Purchase of Old Material."

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 15, 1914. (Oct. 17.)

CITY OF BOSTON.
PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

BRIGHTON.

Faneuil street, southerly side, from Oakland street to Parsons street.
Lothrop street (formerly School street), from Market street to Portsmouth street.
Saybrook street (formerly Spring street), from Market street to Dustin street.

WEST ROXBURY.

Dane street to Orchard street.

DORCHESTER.

Herbert street, from Park street to West Tremlett street.
Intervale street, from Normandy street to Columbia road.
Lyford street (formerly Lyons street), from Woodrow avenue to Franklin Field.
Wellington Hill footway, from Wellington Hill street to Walk Hill street.
Westmoreland street, westerly from Adams street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, November 14, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 15, 1914. (Oct. 17-24-31, Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN GREENLEAF STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Greenleaf street, between Huntington avenue and Leon street, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of twelve hundred (1,200) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Greenleaf Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, October 22, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 15, 1914. (Oct. 17.)

CITY OF BOSTON.

PROPOSALS FOR RELAYING WATER PIPE.

The Commissioner of Public Works of the City of Boston, office 511, City Hall Annex, invites proposals for relaying about 2,600 linear feet of water pipe in Halleck, Station and Ward streets, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Relaying Water Pipe," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, October 21, 1914, with a certified check for two hundred dollars (\$200), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 15, 1914. (Oct. 17.)

LECTURES AT THE LIBRARY.

The course of free public lectures to be given at the Boston Public Library during the coming season are announced. The Thursday evening lectures will begin at 8 p. m., and the Sunday afternoon lectures will be given at 3.30 p. m.

The entrance is from Boylston street only. The doors will be opened two hours before each lecture and closed when the hall is filled. The Thursday lectures are all with lantern illustrations unless otherwise mentioned. The Sunday lectures are not illustrated unless so mentioned. The lectures on the second Thursdays (*) of each month are given under the auspices of the Field and Forest Club.

The lectures will be delivered as follows:

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

- Oct. 18. The Music of the Bible. Louis C. Elson. With musical illustrations.
- Oct. 25. Historic Boston and Vicinity. Colonial and Revolutionary Landmarks. John K. Lacock. With lantern illustrations.
- Nov. 1. John Massfield. "The Man of To-day and To-morrow in Poetry." Anna Johnson, A. M.
- Nov. 8. The Critic and his Tribulations. Olin Downes. With musical illustrations.
- Nov. 15. Hunting with Canoe and Camera in New Brunswick. W. Lyman Underwood. With lantern illustrations.
- Nov. 22. Reading: Monna Vanna, by Maurice Maeterlinck. Cora Marceau Holahan. With selections from the opera of Henry Février. Misses Anna B. Eichhorn, Violin; Florence M. Colby, Cello; Eleanor G. Flinn, Piano.
- Nov. 29. The Library Story Hour. What It Is. Mary W. Cronan. With illustrative story telling by Mrs. Cronan and J. J. Cronan. With lantern illustrations.
- Dec. 6. The Art of the Theatre. Frank W. C. Hersey, A. M. With lantern illustrations.
- Dec. 13. The Country of George Eliot. Charles S. Olcott. With lantern illustrations.
- Dec. 20. Lecture Recital: Old Songs of Old France. A. T. M. de Andria.
- Dec. 27. How to Listen to Plays. Alice Howard Spaulding, A. B. Kind of Plays—Comedy and Tragedy; Story Plays, Character Plays—Illustrations—Writers.
- 1915.
- Jan. 3. Jean Sibelius and his Music. Olin Downes. With musical illustrations.
- Jan. 10. A Tour from Mexico City to Vera Cruz. Lula Blake Hamer. With lantern illustrations.
- Jan. 17. Lecture Recital: Folk Song and Art Song. Henry L. Gideon, A. M. With musical illustrations by Constance Ramsay Gideon.
- Jan. 24. A Trip through the Great Lakes in a Freighter. W. Lyman Underwood. With lantern illustrations.
- Jan. 31. Reading: Jeanne d'Arc, by Percy Mackaye, Margaret Wilson Shipman.
- Feb. 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. I. Revolutionary Movement in the Modern French Drama. Théâtre-Libre, Becque, de Cured, Brieux, de Porto-Riche.
- Feb. 14. The Development of Art in the United States from the Viewpoint of the American Federation of Arts. Anna Seaton Schmidt. With lantern illustrations.
- Feb. 21. Sir Walter Scott. E. Charlton Black, LL. D.
- Feb. 28. The Appreciation of Music and the Oratorio as a Form. Maud Wallingford Downs. With musical interpretation.
- March 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. II. Hervieu, Lemaître, Lavedan, Donnay, Bernstein, Bataille.
- March 14. American Dramatists. Alice Howard Spaulding, A. B. Beginnings of American Drama.—Three Stages of Development: Herne, Boucicault—Mackaye—Howard—Gillette—Thomas—Fitch—Klein—Walter—Broadhurst—Sheldon—Knoblauch and others.
- March 21. New Stories of the Old World. Mabel Frances Knight, A. B. With lantern illustrations.
- March 28. The Stage as It Was. Francis Henry Wade, M. D. First Dramatic Performances in America.—Managers as Actors.—Stock Companies.—Old Time Scenery and Stage Effects.—Children on the Stage.—Attitude of the Church towards the Stage.—Personal Reminiscences of some Great Stars, with imitations of their acting. With lantern illustrations.

Thursday Evenings at Eight O'Clock.

- Oct. 22. The Battleship, its Evolution from the Nile Boat 2,500 years B. C. to "North Dakota." Charles Mason Fuller, U. S. N.
- Oct. 29. America—The Triumph of a Great Nation. George N. Cross, A. M.
- Nov. 5. Assisi of Saint Francis. Louis C. Newhall.

- Nov. 12. * Hayti. Roger W. Babson.
- Nov. 19. Austria-Hungary. John C. Bowker.
- Dec. 3. Russia. John C. Bowker.
- Dec. 10. * Rambles in Quebec and New Brunswick. Guy Richardson.
- Dec. 17. A Horseback Ride through Greece in the Summer of 1914. George W. Tupper, Ph. D.
- Dec. 31. The Musical Genius of Birds. Charles Crawford Gorst. Illustrated by full colored bird portraits in enlarged pastels, and imitations of Bird Songs.
- 1915.
- Jan. 7. Chile, the Strait of Magellan, and the Wondrous Fuegian Archipelago. Charles Wellington Furlong, F. R. G. S.
- Jan. 14. * Municipal Administration. His Honor the Mayor, James M. Curley.
- Jan. 21. The Masterpieces of European Galleries: The Prado. Martha A. S. Shannon.
- Jan. 28. Sunny Hours in Sunny Spain. Francis Henry Wade, M. D.
- Feb. 4. Field Study of Birds' Habits and Food. Edward Howe Forbush.
- Feb. 11. * Salt Water Fishing in the Atlantic and Pacific Oceans. Marshall F. Blanchard.
- Feb. 18. The Lost Fleet at Samoa. John H. Westfall, U. S. N.
- Feb. 25. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
- March 4. China and the Chinese. T. Philip Terry, F. R. G. S.
- March 11. * Harvard University. James Hardy Ropes, D. D.
- March 18. Napoleon, from Corsica to St. Helena. Henry Warren Poor, A. M.
- March 25. Venice and Venetian Art. Minna Eliot Tenney Peck.

RUSKIN CLUB LECTURES.

Monday Afternoons at Three O'Clock.

- Oct. 26. The Lure of London. J. C. Whipple.
- Nov. 9. Lillian Whiting.
- Nov. 23. American Art. Darius Cobb.
- Dec. 14. Hiawatha: The Saga of the Indians. Marian Longfellow.
- Dec. 28. Agriculture in Massachusetts. Wilfrid Wheeler. With lantern illustrations.
- 1915.
- Jan. 11. The Meaning and Purpose of Education. Lilla Elizabeth Kelley.
- Jan. 25. Wagner's Die Meistersingers. Havrah Hubbard.
- Feb. 8. Wagner's Parsifal. Havrah Hubbard.
- Feb. 22. Wagner's Lohengrin. Havrah Hubbard.
- March 8. A Festival of Fun: the Mardi Gras. Jennie D. Wood.

DUST REMOVAL THE ONLY PREVENTION.

By CLARENCE D. POLLOCK, Consulting Engineer, New York Street Department.

The most common way of attempting to prevent the dust nuisance is to sprinkle the pavements with water at more or less frequent intervals, thus turning the water to mud, which at least will not blow about. Oil is sometimes applied with good effect as a dust palliative. In addition, if a proper oil is used and in the right quantity, it adds to the life of old asphalt pavements where the "life" has gone out of the asphaltic cement in a large measure. In another case, that of old asphalt block pavements where the edges of the blocks have become "dead" and are beginning to crumble away, this method also helps, as the heavy oil fills the joints and adds very materially to the life of the pavement, as well as removes the small inequalities in the surface. The portion remaining on the surface of the blocks is worn off by the traffic after a time, but before this happens some of the oil has penetrated the blocks and added to their life; while the part that goes into the joints remains there and reinforces the edges of the blocks, provided the pavement is dry when the oil is applied. But oil tends to render bituminous surfaces too soft when applied in sufficient quantity to be really effective as a dust palliative, and with the exceptions above noted its application is of very questionable benefit.

As stated before, the usual method of preventing dust is by applying water frequently, and generally this simply transforms the dust into mud. It is hard to understand why so many municipalities do this. It would seem as though they considered it valuable material and must preserve it, and simply change its form so

that it will not blow away. Some cities, however, use flushing machines and attempt to wash the dust into the gutters and then into the sewers or drains. Where the water is applied nearly parallel to the surface of the pavement, this method is pretty satisfactory, but if the water is applied under pressure in such a manner that it strikes the pavement, instead of the dirt, with too much force, it will wash out joints in block pavements and will find any weak spots in bituminous surfaces, and will do more harm than good.

The only sure and satisfactory way to prevent dust blowing about is to remove the dust and dirt from the pavements. And this can best be done by sweeping the pavements frequently. Hand sweeping is best in the daytime, because of traffic conditions, but this may be supplemented by machine sweeping at night to good advantage. The pavement should be sprinkled with water very lightly, just in advance of the sweeping, in order that the dust may not prove a nuisance during the process of sweeping.

This is the secret of dust prevention on city pavements, and not the common method of nursing the dust along as alternately dust and mud, and allowing it to remain forever on top of the pavement, never removing it.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES, MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools—Admission, 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasias.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

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No. 43

City of Boston.



CITY RECORD.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquises, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for

information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance or permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday,
October 26, at 3 p. m.

Meeting of School Committee, Monday,
November 2, at 7 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARING.

The Board of Street Commissioners announce a public hearing, relative to the taking of land for schoolhouse purposes, in Brentwood street, Brighton, at the office of the commissioners, 401 City Hall Annex, upon Monday, November 9, 1914, at 12 m.

BUSINESS MEN'S REFERENCE LIBRARY.

Mr. William F. Kenney, vice president of the Board of Trustees of the Boston Public Library, has just completed, upon request of Mayor Curley, a most thorough and painstaking investigation of the business men's reference libraries of New York City and Newark, N. J., which is the preliminary step to what is hoped may be the establishment of an important public utility in Boston.

Mr. Kenney has not only made a careful subject study of the entire proposal, but has filed with Mayor Curley a very interesting and comprehensive report relative to the question at issue.

Supplementing the report of Mr. Kenney, the Mayor has made formal request of the Trustees of the Boston Public Library for the establishment of the commercial library desired.

Mayor Curley in his letter to President Benton of the Board of Trustees declares:

CITY OF BOSTON,
OFFICE OF THE MAYOR, Oct. 19, 1914.

JOSIAH H. BENTON,
President Boston Public Library Trustees:

MY DEAR MR. BENTON,—I am extremely desirous that your Board establish at the earliest possible date a Business Men's Reference Library in the Aldermanic Chamber, City Hall.

The termination of the war in Europe must of necessity result in an industrial and commercial prosperity unprecedented in the history of Boston.

During the two months prior to the declaration of war, through the cooperation of the Boston Industrial Development Board, new industries representing a total investment of approximately \$12,000,000, were established in Boston.

A repeal of the archaic navigation laws and the adoption of a liberal policy with reference to American registry must, of necessity, result in increased commercial opportunities.

A Business Men's Reference Library, centrally located in the business district of the city, would make available, with the least possible delay, information of great value to our business men interested in commercial enterprise with South American and other countries, and the opportunity for genuine service in this direction is so great that there is no method by which we can justify delay.

At my request one of your trustees, Mr. William F. Kenney, has recently made a thorough investigation as to the value, from the standpoint of aid to business, of the libraries located in New York City and in Newark, N. J., and his report upon the same, which is herewith submitted, constitutes a most powerful indorsement of the proposed undertaking.

Trusting your Board will act favorably in the matter, I beg to remain,

Respectfully yours,
JAMES M. CURLEY, Mayor.

Mr. Kenney's report is as follows:

CITY OF BOSTON,
OFFICE OF PUBLIC LIBRARY TRUSTEES,
October 19, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—I have the honor to submit to you briefly the result of my observations after having visited the Business Men's Reference Library at Newark, N. J., and the Municipal Reference Library in New York City. In accordance with your suggestion and approval, I made a practical investigation into the operations of these institutions and my visit fully justified my opinion that a modern public library is not fulfilling its mission unless it utilizes its great resources to the benefit and advantage of the whole people—business and professional men as well as the public at large. The Newark Business Men's Branch is located in the heart of the business district, in a separate building built for the purpose, and about a mile from the Central Library, of which it is very properly a branch. It is interesting to note that the beginning of the Business Men's Branch in that city in 1904 was in a small rented store. Within six months the branch was moved to larger quarters and in 1907 it was necessary to find more commodious rooms. The Business Men's branch lent the first six months of its existence about 2,000 books per month for home use. The following year it had increased to 4,000 a month and in 1907 the home circulation had increased to almost 6,000 volumes a month. The circulation has steadily increased every year and to-day the library lends books at the rate of 9,000 volumes a month. This represents only one feature of the branch and to my mind the less important. It is an easy matter to give figures on the number of volumes taken from the library for home consumption. It is quite another problem to give accurate figures on the number who use the library for consultation, reference and information on innumerable subjects. Here is what is kept at the Newark Business Men's Branch:

Directories:	
City and county	184
State	24
Trade	96
Foreign	32
Telephone	351
	687
Periodicals:	
Business	85
Municipal and local development	61
House organs	86
Labor unions	58
General	46
	336
Maps and Atlases:	
Maps of cities	800
Maps of states and countries	200
Real estate atlas	11
General atlases	10
	1,021
Books:	
Directories, etc.	700
Reference books	600
Everyman's Library	500
Pamphlets	1,000
Nonfiction	3,000
Fiction	7,200
	13,000

Regarding these last two items, fiction and nonfiction. I do not think it expedient this time to include in any plan adopted for the proposed Business Men's and Municipal Reference Library in Boston. Newark has found it advisable to keep volumes of fiction and nonfiction in a separate room on the second floor of the

business men's branch. Our city is not interested in that phase of their work, as the regular branches and reading rooms in Boston take care of that class of readers.

Over 650 people every day, or 200,000 a year, is a fair estimate of the number who use the Newark Business Branch for Business Men. Over 20,000 people use the 700 city, state, trade, foreign and telephone directories; 15,000 use the 1,000 maps and 20 atlases; 10,000 consult the reference books. Of the 45,000 who use the directories, maps and reference books, about 35,000 help themselves and 10,000 have assistance. One thousand people use the typewriter provided for the public through the courtesy of the Remington Typewriter Company. Over 3,500 telephone questions are answered. Over 100,000 persons use the branch as a reading room and help themselves to the 13,000 books and 300 periodicals. The telephone calls cover a wide range of subject matter, and require the attendant to possess much versatility of knowledge. Some of the questions are as follows:

"Please give me the names of some pill box manufacturers in Pennsylvania."

"What is the membership fee in the Institutes of Civil Engineers in England?"

"Who is the British Consul General at Algiers?"

John Cotton Dana, the librarian of the Newark Public Library, expressed himself to me as follows: "The great use made of this branch makes it plain that most people like their libraries better when they are domesticated, brought near at hand, given an every-day, usable air, than when they are elaborately and remotely housed in marble-lined sanctuaries." The theory on which this business part of our library was conceived and on which it is now run is this:

"Everything any man of affairs can want to know is somewhere in print; his public library has it or can get it for him, and should tell him so. Therefore the public library should put in the center of its city—if not itself in the center—a collection of the printed material best fitted to answer business questions; should keep this collection up to date, and should be always telling of it.

"In building up the business collection we found that there was no center of information about business literature, and that to discover and collect it was quite difficult. This was because bookish people—booksellers, librarians and compilers of book-and-print information—all have the ancient notion about print, that it is for theorists and dreamers, not for practical people. Since we opened the business branch—and in some degree because we opened it, pushed it and talked and wrote about it—this business print has greatly grown in volume and has made itself visible to bookmen's eyes. However, there is still some plain talking yet to be done, for the librarian of one of the largest of American libraries very recently said that there is nothing important in this idea of making a library especially useful to business!

"From the first we have found it very difficult to persuade our business men that a library has any print that could help them. If librarians, who are doctors of book knowledge, did not know the print which is most helpful in the world of affairs, how could one expect the world of affairs to know it? Therefore, the branch did not come in answer to a demand but ahead of it. We had long believed such a thing would be used if provided, and here came the chance to prove the belief sound.

"Thus we advertise the main library as best we can as something useful to our making—buying—selling town; then we take a little of the library to the center of the town as a sample of what the whole is like and thus advertise the main stock, and then we advertise the branch itself, and so in time we become quite useful to the community and hope to be more so!"

NEW YORK MUNICIPAL LIBRARY.

On the following day I visited the Municipal Branch of the New York Public Library, located in the new municipal building on Park row. This library is splendidly housed on the sixteenth floor of the building and occupies one of the largest rooms in the structure. Everything there is very conveniently arranged; the room is perfectly lighted; and absolute quiet prevails at all times. New York City has not gone quite as far as Newark in the direction of aiding business men to secure information, but the librarian informed me that plans were under way to introduce the business men's feature this fall. The New York Municipal Library is made up of statistical and departmental reports, the city ordinances, the laws of the state of New York, bound copies of the proceedings of the aldermen, addresses made by the mayor, atlases of the different sections of the city, clippings on various subjects of municipal activities, books on health, sewerage, schools, street building, materials for road building, tunnels, bridges and subways, gas and electric lighting, metropolitan water and all the numerous subjects in which a city is vitally interested. Most of the books of the New York Municipal Library have come to the branch as gifts from individuals and departments and duplicate copies of all the books in frequent use are paid for out of the city funds. The New York City Library also has a large collection of books, clippings and other material on city planning and public markets. Every subject is plainly and simply catalogued and indexed and the information seeker has no trouble in going right up to the shelves and securing what he wants, without being obliged to cut off yards of unnecessary library red tape. The nearer a library gets to the people the more good it will accomplish.

My plan for the Boston Business Men's Branch and Municipal Library would embrace all the good features of the Newark and New York branches with specific features applicable to local conditions here. The art of printing has made it possible to bring to the business man facts about his business that he never knew and one important function of the business men's branch in this city would be to try and interest the business man and manufacturer in the printed matter relating to his particular industry. I believe a campaign of publicity is necessary to awaken public interest in this important work. It will take time, patience and hard work. The library methods are undergoing a radical change in this country. Only a few years ago it was the policy of many trustees and librarians to carefully guard the literary treasures so that a cultivated minority might enjoy them exclusively. Now the purpose is well-defined to place the books into the hands of as many people as they can. Books are of value only as they are read, and as hundreds are printed yearly bearing on every known industry, trade and calling, it is the duty of a trustee to see that these books reach those who will be benefited most by their use. In the old days the man who wanted a book would travel five miles to secure it. Now,

the book must be brought to the man, and if he is a business man, the book should be available and of easy access so that time may be saved and the desired information furnished in the quickest possible manner. In order to facilitate the proper use of the business men's branch, the library must go a step further and notify the carpet dealer, the lace merchant, the electrical engineer, the wall paper manufacturer, the tradesman, the general merchant, the banker and financial man, that it has books in the library pertaining to his particular industry, containing information of great value, and if he wishes to keep abreast of the time in his particular line, he could send for that book and profit by its contents.

It is not sufficient to purchase and catalogue valuable books, placing them in the shelves of the library, there to await the call of the reader. An up-to-date library must do more. If the book happens to be a work that contains information about a trade or industry peculiarly local, do not let it rest where it will be buried, perhaps for years, on the dusty shelves of the library stack. Get in touch with the man to whom that book is the most valuable. Tell him that you have something that he ought to read, and make it easy for him to procure it. Eliminate all the unnecessary cataloguing and put it on the open shelf where it will do the most good to the greater number and where everyone can see it. If the library loans the book, give it to the man who can learn something about his own trade or business. The library must take the initiative to place the book and the man in touch with each other. The average business man to-day is so occupied with his affairs that he has little time to visit imposing libraries and consult complicated card catalogues. No doubt, if he spends time enough, he will find the book he wants. But his time is generally limited and he will not spend any unnecessary part of it in looking up a book.

Four years ago at Brussels, during the International Congress of Librarians, the staid, conservative librarians of the old world were shocked when a resolution was introduced asking the international body to adopt a vote favoring the elimination of all barriers between the book and the reader. I had the honor of introducing that resolution and after a long discussion it was unanimously adopted and became a part of the proceedings, to be sent wide-cast throughout the world later on in the final reports. This resolution was called by the *American Library Journal* one of the most important adopted by the international body and when the Business and Municipal Branch of the Boston Public Library is established in City Hall, the Library Trustees, librarian and all the employees of the department will endeavor to make it as easy as possible for the busy business man to secure the information that he is looking for. If he has not time to go to the Copley square central building or any of the branches and reading rooms, the library authorities will help him all they can by placing at his disposal in a convenient room at City Hall, maps, atlases, directories, books on special subjects, information about trade opportunities in South America and other countries, schemes for city planning, desirable real estate locations, information as to what other cities are doing to boom their industries, and valuable suggestions to local men regarding the opportunities that present themselves every day in this city. Legitimate publicity is recognized as a valuable aid to a city as well as to an

individual, and the Mayor of Boston recognizing the merit in the proposition to establish a business men's municipal branch of the Public Library, has requested the Library Trustees to approve the plan and before long the initial steps will be taken to do something in this line. The development will be slow but certain. We will take time to do it right. We are going to start right, and with the assistance of clubs, civic bodies, heads of city departments, business firms and individuals, many of the obstacles will soon be overcome. The cooperation of all those interested, city officials and public-spirited citizens is absolutely essential. The librarian of the New York Municipal Branch informed me that the success of that institution was due mainly to the friendly spirit shown by the city officials who furnished valuable reports and other documents and were constantly making additions to the material in the library. There is no doubt the splendidly efficient heads in Boston and those under them will do their utmost to make this branch a success.

Yours sincerely,
WILLIAM F. KENNEY,
Vice President Board of Trustees,
Boston Public Library.

HEALTH DEPARTMENT.

REGULATIONS FOR THE CONDUCT OF SAUSAGE MANUFACTURING ESTABLISHMENTS.

1. All establishments in the City of Boston used for the manufacture of sausage shall be so constructed that proper sanitary conditions may be maintained in every department.

2. The floors shall be constructed of a smooth, impervious substance, easily cleaned and flushed and properly graded to drains connecting with sewers, and shall be satisfactory to the Board of Health.

3. The walls and ceilings shall be of cement, enameled tile or brick, or other smooth, impervious substance.

4. Tables, benches or stands on which sausage is prepared must be constructed of smooth impervious material. If wood is used only hard wood will be approved. Wooden benches and tables must be so constructed that they can be easily taken apart, and thoroughly cleaned. Wooden benches or tables showing chipped or broken surfaces will be condemned.

5. All cutters, grinders, stuffers and other apparatus used in the manufacture of sausage shall be so constructed as to be readily cleaned, and must be thoroughly cleansed at the end of each day's work, and kept covered when not in use.

6. Rooms which require artificial lighting or any portion of which is below the surface of the ground, shall not be used in the manufacture of sausage unless a special permit for such use is issued by the Board of Health.

7. An adequate supply of hot and cold water must be furnished at all times, and facilities for flushing provided in each room.

8. Ample toilet facilities must be provided for employees. No urinal or water-closet shall be maintained in any room in which sausage is prepared or stored; nor shall any urinal or water-closet be so located as to allow odors from the same to permeate such room.

9. All cauldrons, smoke rooms and cooking apparatus must be constructed so that the fumes and odors arising therefrom do not cause a nuisance.

10. Spitting is absolutely prohibited except in receptacles provided for the

purpose. Cuspidors in sufficient number must be provided.

11. All windows and doors shall be properly screened against flies from May 1 to November 1. The premises must be kept free from rats, mice and vermin.

12. Meats shall not be placed directly on the floor. All racks on which meat is placed or hung shall be constructed of hard smooth material, satisfactory to the Board of Health, and must be kept in a clean sanitary condition.

13. Employees, before beginning work, must change street clothing for clean washable outer clothing to be worn only in the establishment.

14. Meats shall at all times be handled in a clean manner and be protected from dust and dirt.

15. Employees engaged in the handling of meats must keep themselves clean. The hands especially must be kept scrupulously clean and show no evidence of sores or cuts.

16. Water-tight and properly covered receptacles of metal kept in a sanitary condition must be provided at each establishment for the reception of waste matter.

REGULATIONS AS TO EGGS.

1. All establishments in the City of Boston used for the breaking and canning of eggs, shall, subject to the approval of the Board of Health, be provided with sufficient facilities for washing utensils and apparatus and the hands of employees, and with a sufficient number of sanitary water-closets. No room in which eggs are to be broken from the shell for food shall be occupied for such purpose until approved by the Board of Health.

2. The walls and ceilings of all rooms used for the breaking of eggs intended for food shall be of hard, smooth, material, easily cleaned, approved by the Board of Health.

3. The hands of all persons engaged in breaking eggs from the shell for food shall be washed before beginning work and kept clean as far as the work will permit. All employees shall wear clean outer garments approved by the Board of Health.

4. All windows and doors in egg-breaking rooms shall be securely screened against flies and other insects. Such rooms shall be kept free from rats, mice and vermin.

5. All utensils, apparatus and receptacles used in breaking eggs shall be subject to the approval of the Board of Health, and such utensils, apparatus and receptacles as in the opinion of the Board or its inspector are unfit for use, shall be condemned. All cups into which eggs are broken for food shall be subject to the approval of the Board of Health, shall be of metal, and of such shape and construction as to prevent the collection of any substance about the edges, seams or handle. All tables used for the breaking of eggs for food shall be of hard, smooth material, of a design and construction approved by the Board of Health.

6. No eggs unfit for food within the meaning of chapter 654 of the Acts of 1913 shall be broken or canned for food. No eggs broken or canned for food shall contain any preservative in violation of law.

7. All eggs shall be lighted (process known as candling) before breaking, and such eggs as at the time of lighting are known to be, or suspected of being, unfit for food shall not be broken out for food. All dirty shell eggs, otherwise fit for food, shall be handled in such a way as to prevent dirt from getting into the broken

out product. (Wash in wire screened bottom receptacles, letting the water wash through.) All leaky eggs shall be kept separate so as not to foul the sound shell eggs.

8. No eggs which have been broken from the shell for food shall be allowed to remain outside of the refrigerator for more than half an hour. All such eggs must be cooled as rapidly as possible to a temperature of 45 degrees Fahrenheit or lower. All such eggs offered for, and during, transportation shall be so protected as to maintain the temperature as low as possible. All utensils used in the storage and transportation of such eggs shall be of a construction approved by the Board of Health and shall be thoroughly washed and cleansed before being used.

9. All utensils which have come in contact with, and the hands of the employee handling, an egg which when broken from the shell is found to be unfit for food shall be at once thoroughly washed.

10. Proper receptacles easily distinguishable from receptacles in which edible eggs are kept shall be provided for eggs found to be unfit for food, and shall, when in use, always contain at least one pound of common salt for every gallon of their volume, or other soluble satisfactory to the Board of Health.

11. All eggs unfit for food and broken out for manufacturing purposes, shall, if broken in the same room in which edible eggs are broken, be broken out only after all breaking for food purposes has been finished for the day, and then only in separate utensils.

12. All utensils, apparatus, receptacles, tables and benches used in the room where eggs are broken from the shell for food shall be thoroughly cleansed at the end of work each forenoon and afternoon.

13. The floor of each room shall be thoroughly cleansed at the end of work each forenoon and afternoon.

14. All eggshells and refuse egg matter shall be treated with a deodorizer and removed from the premises daily. Proper metallic receptacles with covers shall be provided for refuse material.

PERMITS FOR MILK.

ARTICLE XI.

SECTION 1. Permits granted under authority of chapter 744 of the Acts of 1914 are subject to further conditions relative to the production, care and handling of milk, which may be adopted by the Boston Board of Health.

SECT. 2. All milk handled by dealers for sale, distribution or other purpose, shall be from dairy farms having a minimum score of fifty on the United States Dairy Score Card.

SECT. 3. After revocation of a producer's permit, no dealer shall purchase, receive or allow milk from such produced upon his premises, regardless of location, for any purpose.

SECT. 4. No person, by himself or by his servant or agent, or as the servant or agent of any other person, firm or corporation, shall in the City of Boston sell, exchange or deliver, or have in his custody or possession with intent to sell, exchange or deliver, any milk which has been pasteurized a second time, or pasteurized milk in bottles, unless such milk has been bottled at the place of pasteurization.

MILK INSPECTION IN CANADA.

The widespread effect of dairy inspection by the Boston Board of Health is

shown by a clipping from a St. John, N. B., paper which states that nineteen farms in King's County, N. B., have been black-listed by the Board of Health of St. John. This is a result of the stopping of milk last year from this territory by the Boston Board of Health after an investigation made by its inspectors of dairy farms in that territory supplying milk to Boston. The conditions of these farms were made known by the Boston Board to the local authorities and since then they have adopted methods similar to those in vogue in this city relative to dairy farm inspection. No milk is now sent to St. John unless the places are approved by the local inspector.

FINAL REPORT OF REFUGEE COMMITTEE.

Mayor Curley has received the final report from the very efficient committee of women appointed by his Honor to care for the problem of the relief of incoming refugees arriving in Boston from European ports during the war crisis abroad, and headed by Mrs. William A. McNamara, chairman.

From the final report submitted the Mayor it appears that 116 refugees have been assisted, and the refugees provided means for reaching their homes, several journeying to the Pacific Coast.

The Mayor approved a draft for \$481.69, which was the amount expended by the committee. The National Civic Federation of Women expended \$286.74. It is hoped that much of the money expended will be eventually paid back.

Mayor Curley thanked the women's committee for the good work performed and congratulated them for doing it at so small a cost.

The Mayor further requested their cooperation toward preparing for the distress that will have to be met during the coming winter because of the European war. Their cooperation, he suggested, might take the form of an appeal to business and banking interests to take a more optimistic view of conditions, asserting that, at the close of the war now raging through Europe, Boston is bound to enter on an era of prosperity from an economic standpoint never before realized in her history.

The trouble now confronting the city, he explained, is to provide for caring for the thousands who will fill the army of the unemployed. The National Civic Federation, he felt sure, could do much toward getting business and banking interests, yes, large corporations also, to start work, which, if the times were normal, they would now be carrying on. He instanced, as a further way of meeting the unemployed problem, the raising of a fund of possibly \$200,000, which could be used for reclaiming land in various sections of the city.

As for the city, it had about reached the end of its resources, he said, and explained that the Overseers of the Poor will spend over a quarter of a million more this year than last. At the Hawkins Street Lodge, better known as the Wayfarers' Lodge, the overseers are now housing nightly 90 against 10 who were provided for at this time last year. The House of Correction now has over 1,200 inmates, and is still increasing. Last year at this time it had about 900.

As a matter of fact there is an increase in commitments for nonsupport which appears to be the result of an agreement between husband and wife. While he is

in jail the law provides that the wife shall receive fifty cents a day. In the nine months of this year there have already been paid out in this way over \$12,000.

"It is better," he urged, "that employment be provided for those who are bound to be unemployed than to permit them to become objects of charity, and so lessen their patriotic respect for the institutions of the country. If a sum, say \$200,000, as I stated before, could be raised it would provide employment for four months at three days a week, \$2 a day, for at least 2,000 men."

The Mayor then suggested that if each of the 5,000 members of the City Club would contribute \$10 each and the members of the National Civic Federation do likewise, \$80,000 would be raised, which would be quite a start toward getting the \$200,000.

As it has been his policy not to discharge the laborers during the winter the city will be carrying all it possibly can with the funds available. The forty women employed during the summer in the Bath Department will be continued through the winter with two days a week, while none of the other employees will be suspended or retired.

The members of the committee approved the Mayor's plans and accordingly decided to remain as a committee and take up his suggestions with the various women's clubs of the city.

Subsequently Mayor Curley received a communication from the Boston Branch of the Woman's Department, National Civic Federation, offering a hearty cooperation with the Mayor's labors for the relief of the unemployed.

The letter was as follows:

YOUR HONOR,—On behalf of the Woman's Department of the National Civic Federation, we wish to acknowledge the communication brought to us from you by our secretary, Mrs. McNamara, relative to our cooperation in dealing with the question of possible unemployment during the coming winter.

We deeply appreciate the confidence expressed by you in asking us to assist in this important matter. We stand ready to do our utmost for the public welfare, and are already organizing a committee to be fully prepared to deal with the question should the need become urgent.

We feel that our best service will be to concentrate our attention on women who may need assistance, following a method successfully carried out by the woman's department of the National Civic Federation in New York.

We are glad to be assured that you do not consider there is yet manifest any alarming amount of unemployment. We recognize the wisdom of your suggestion that the retention of all employees as far as possible be considered a public duty.

Assuring you of our readiness and our willingness to cooperate with all other agencies, we remain,

Respectfully yours,

MARY S. AMES,

ELEANOR H. WOODS,

For the Executive Committee.

SALARY OF CHIEF CLERK APPROVED.

The Mayor has formally approved the salary to be paid Ellen M. Cronin, chief clerk to the Secretary of the Boston School Committee, in the amount of \$768 the year, in addition to the regular salary already established.

LIMITATIONS OF WATER FILTERS.

By GEORGE W. FULLER OF NEW YORK CITY.

Read Before the Convention of the American Society of Municipal Improvements, Hotel Somerset, Boston.

The modern water filter has been so markedly successful in its service of purifying water supplies for domestic purposes that it has sometimes been taken to be a care-all for any ills or unfortunate conditions which might affect the water. A water might be turbid enough to make it almost a liquid mud. It might be so badly polluted by bacteria that it is not much better than a weak sewage effluent. It might have such a strong color that it could easily pass at a soda water fountain, or would make a very strong circus lemonade. In all such cases it has often been taken as a matter of course that the addition of an ordinary water filter, either of the slow sand type or the mechanical type, would be sufficient to bring the water to a condition of perfect purity in all its properties and make it absolutely satisfactory and sufficient for all drinking purposes.

It is unfortunately true that such perfection of operation cannot at all times and places be depended upon, and that the water filter, while often doing what seems almost impossible, may not always do all that it has sometimes been called upon to do. In some particulars, such as the removal of turbidity and the removal of color, the eye can readily detect to what extent the water filter had fallen off from giving perfect results. In other particulars, such as the removal of bacterial pollution, so as to make the water of satisfactory sanitary quality, it is much less easy to see what has been accomplished by the filter, and because of inadequate supervision and lack of adequate bacteriological testing a filtered water of less than a reasonable standard of purity has often been accepted. This is particularly likely with a small plant which does not have regular and dependable laboratory supervision. There seems no doubt that a water filter can only affect so much and no more in the way of bacterial purification. Having in mind limits such as these, it will be necessary to consider the raw water to be applied to a filter and to determine how much of a burden the condition of the raw water will impose on the filter, so as to permit this filter to do reasonably satisfactory work and to apply to a filter only such water as with reasonable preparation can be properly treated to give a good drinking water supply.

While for some years this question of the proper loading or burden on filters has been considered in many places and attempts have been made to fix some sort of a standard which would serve the purpose, these attempts have met with very little success. The difficulties of fixing such a standard are self-evident. It is rather obvious that no exact relationship exists between the sanitary quality of the water and the number of bacteria present, no matter how the bacteria are tested, whether in the form of a total bacteria or some special form, such as the colon bacillus. It is possible that some waters should have good sanitary properties and yet have a rather large number of bacteria. Other waters, again, which might be relatively free from bacteria, would show themselves to be unhealthful.

While it has been clearly recognized

that some limits, definite if possible, should be placed on the proper burden for filter plants, no such limit has, until recent times, been established.

The first question that arises for determination is, "How shall the quality of a water be measured or determined?" For bacterial purposes, bacteria have been taken in various ways, measuring the total number of bacteria either at 20 degrees centigrade or 37 degrees centigrade on various media. Then, again, special bacteria, such as the *B. coli*, may be considered a better indication of fecal pollution than total bacteria. In some extreme cases experimenters have suggested the taking of the actual determination of disease bacteria, such as the typhoid bacillus or the cholera bacillus, as a guide to the true disease-carrying sources of pollution. Each of these methods has some advantages and some disadvantages.

Considering the last, the direct determination of disease-producing bacteria, this is practically ruled out by the difficulty of making such determinations. It has not yet been generally feasible to determine with precision and certainty whether bacteria such as the typhoid are present in any water, and while such determination is sometimes successful it has not been generally so. In addition, we are not quite sure as to the limitations of water-borne diseases to any specific small number of kinds, and it would be quite possible that even exact and positive exclusion of a certain small number of organisms would not be a guarantee that the water could not contain some other disease-producing bacillus which has not yet definitely been determined as such.

The determination of the total number of bacteria present has been the simplest and most common form of water analysis procedure, and has quite a value. The old standard of the German sanitarians was an allowance of 100 bacteria per cubic centimeter in filtered water. This standard is a simple and in some ways a useful one, and has been widely extended in this country. Assuming a bacterial efficiency of the filters as 98 per cent, the raw water to give such a filtered water should not exceed a bacterial content of 5,000 per cubic centimeter.

It may be raised as an objection that by far the greater number of bacteria are simply water bacteria or non-pathogenic, and are no indication either of pollution or of having any harmful effect. A water may have a very large number of bacteria and still be absolutely harmless. This objection has been strong enough largely to discredit the total number of bacteria as being a very good evidence of the wholesomeness or unwholesomeness of any particular water.

The third determination, that of *B. coli*, has come to be recognized to be the most satisfactory, all things considered, of the possible methods of determining the pollution of a water. *B. coli* of itself is not, of course, any direct indicator of disease-bearing bacillus. It is only a very indirect evidence of the possibility of recent fecal pollution. As is well known, *B. coli* originates from many other sources than human fecal excrement. It

is found in large quantities in animals, particularly domestic animals. It is also found in considerable quantities on grain materials and tilled fields. Water running off from farms, pastures, etc., must necessarily contain considerable quantities of such *coli*, and under such circumstances *B. coli* in no way show the evidence of dangerous pollution. Nevertheless, taking everything into account and knowing the limitations of the *B. coli* as an indicator of fecal pollution, it still must be said that this is the single best means we have of determining whether a water is most probably wholesome or unwholesome according to the number of *B. coli* present in the water. We recognize that this basis of determination is not at all conclusive or positive, but we also recognize that it is the best we have, and as such it is proper to make use of it in gauging the sanitary qualities of the water.

An International Joint Commission, composed in part of appointees of the United States and in part of appointees of Canada, has been investigating the question of pollution of the international boundary waters, with the idea of determining to what extent pollution must be limited in order not to endanger the health of the communities on the two sides of these boundary waters. As a great part, if not all, of the possible danger to health which must arise from drinking water, the question practically resolves itself down to this:

1. Is it possible to maintain the water in such shape that without treatment it shall be suitable for drinking water?

2. If it is not possible to maintain the water in such a condition of purity and it does need filtration before being suitable for drinking water, what is the limit of pollution allowable before the filtration plant will be overloaded, and safe drinking water cannot reasonably be obtained by ordinary filtration?

The first source of information is those cities which have been receiving a supply of unfiltered water which have sufficient data available to show how this water stands in rank on the basis of *B. coli* present in the water. An examination of these *B. coli* records and the records of the city, its typhoid data, to show whether this water can reasonably be classed as a fairly healthful and wholesome water or whether it should be classed as a water of rather deficient quality. A second source of information is the various filtered waters which are supplied to a number of communities and the records they have of *coli* content in this filtered water and the *B. coli* content in the raw water supplied to those filters. The most of our communities which do have filtered water show a satisfactory effluent and a satisfactory typhoid fever rate, which is some measure of the wholesomeness of the water supplied. An examination of the corresponding raw waters applied to the filters gives some indication of where a reasonable standard limit should be placed. A third source of information is the consideration of a standard of efficiency of bacterial removal and the assumption of a reasonable number of *B. coli* in water supplied for drinking purposes and a corresponding calculation of what would be a proper natural limit of *B. coli* in the water supplied to the filters under these conditions.

On the basis of the information of these three classes must be fixed the required standard. This information, which is afforded, is by no means exact in character, and no exact reading can be made from it even in any particular case. Moreover, the various data obtained from various

cities are very conflicting, and even the data obtained at various times from the same cities under apparently similar conditions are conflicting and cannot always be reconciled. Some cities are receiving a markedly poor water in B. coli content, yet have a very satisfactory water from a sanitary standpoint, and typhoid fever rates are relatively low. Others, again, receive a rather good water and deliver for drinking purposes a decidedly good water and yet show a much less satisfactory typhoid fever rate.

It is recognized that typhoid fever originates only in part in water supplies, and that B. coli in the water and typhoid fever rates need not be in any relation to each other.

A case in point is that of the Birmingham, Ala., water supply. This city receives its water from two sources, namely, the Five Mile creek and the Cahaba river. The water from the Five Mile Creek is sterilized after being filtered and shows practically no B. coli as delivered to the consumer. The water from the Cahaba river is filtered, but not sterilized, and shows an appreciable amount of B. coli, though not an extraordinary number. Yet the typhoid fever of the two districts supplied from the two plants is no better in the first case than in the second. In the entire city the typhoid death rate is very low during the winter months, but is high during the warmer season of the year, when fly transmission becomes a factor of importance.

The best that can be done with the data at hand is to consider all these data, properly weigh them, and on the basis of a rather general judgment come to some conclusion on what is a proper limit of B. coli in water to be applied to the filters. Such a conclusion can by no means be considered an exact judgment, and should be considered rather an average than a rigid limit for any particular case. This standard specifies that water applied to filters should show by the presumptive test not more than 500 B. coli per 100 cubic centimeter of water as a yearly average, meaning by this that B. coli should not be found more than 50 per cent of the time in 0.10 cubic centimeter samples. For averages for shorter selected times, monthly, weekly, or daily, the allowable B. coli content may be considerably higher. It is believed that for this purpose the averages based on a year's readings are more useful than averages for a shorter time with a correspondingly different standard of allowable B. coli.

The adoption of a standard such as this means that, apart from pollution objectionable in other ways than bacterial, the allowable limit of bacterial pollution should be particularly measured by the condition of the water as it reaches the intake of some water supply where the water is purified. If this water shows no more than 50 per cent positive tests for B. coli in 0.10 cubic centimeter samples as a yearly average, the amount of bacterial pollution arising from a sewer outlet may be considered not too high. If, on the other hand, the bacterial standard so set is exceeded in the water supply, the need is set for the polluting community to purify its sewage by sterilization or further to such an extent that the water will not be affected to a more objectionable degree than the one allowed.

For any particular case to be considered special consideration must be given to the local conditions. If the water is such that practically all the B. coli can be attributed to sewage pollution, a rigid interpretation of the standard would properly be in order. In the case of a

stream passing through farming communities where a large part of the B. coli does not originate directly from fecal excrement, but from fields, under such conditions that disease pollution would not follow, this standard can be more liberally applied. Other factors to be considered are the distance of the water supply intake from the source of pollution, the degree of dilution of the sewage effluent, the nature of wind and water currents, which may objectionably or favorably affect the movement of water to a water supply intake, and many other factors of this nature. While it is undoubted that a good deal of judgment must be used in special cases in applying any special standard of purity, and while such a standard cannot be used in ignorant hands as a substitute for expert supervision and expert judgment, a basis such as this is well worth establishing as a starting point for further investigations.

The bacterial efficiency of a filter is not an invariable quantity. Roughly speaking, 98 to 99 per cent may be placed as a fair average under ordinary conditions. Percentages, however, are not always a good gauge of efficiency, as a water with an initial bacterial content that is high will show a proportionately higher efficiency in a filter than a water with a low bacterial content, and yet the resultant filtered water may be much less satisfactory to the consumer from a healthful standpoint than would be the case with the other filter with a lower bacterial efficiency. In addition, sterilization is usually applied in modern filter plants as a reserve factor of safety, and should be available to be applied in all plants and with the use of effective sterilization added to properly filtered water an effluent can be obtained which is almost, if not entirely, sterile for ordinary use.

With these conditions in mind, it seems reasonably safe to say that a water having in its raw form a coli content not exceeding 500 per each 100 cubic centimeters, based on yearly averages, will show in the water supplied to the consumers something not more than five to ten B. coli per 100 cubic centimeters. Such water is believed to be a fairly safe water, when properly sterilized, for drinking purposes and for all other domestic uses.

TAKING OF LAND FOR SEWER-AGE WORKS.

The Mayor has formally approved the order of the Board of Street Commissioners, in the taking of land for sewerage works, in the private way known as Regent road, Dorchester.

The parcel of land taken is the property of owners unknown, and comprises 2,963 square feet, more or less.

The sewerage works to be constructed are as follows: About 525 linear feet of 8 and 10 inch pipe sanitary sewer.

The Board of Street Commissioners declares that no person sustains damages by the taking for and construction of the sewerage works and awards no damages therefor.

The Mayor has formally approved the order of the Board of Street Commissioners, in the taking of land for sewerage works, leading northwesterly from Codman street, for a distance of about 500 feet, and abutting lots on the easterly side of Magdala street, Dorchester.

The parcel of land taken is supposed to be the property of Ellen E. Morse, and comprises 5,100 square feet, more or less.

The sewerage works to be constructed are as follows: About 500 feet of concrete surface drain, 4 feet in diameter.

The Board of Street Commissioners declares that no person sustains damages by the taking for and construction of the sewerage works and awards no damages therefor.

The Mayor has formally approved the order of the Board of Street Commissioners, in the taking of land for sewerage works, in the private way known as Cummings road, Brighton.

The parcel of land taken is the property of owners unknown, and comprises 2,109 square feet, more or less.

The sewerage works to be constructed are as follows: About 350 linear feet of 10-inch pipe sanitary sewer.

The Board of Street Commissioners declares that no person sustains damages by the taking for and construction of the sewerage works and awards no damages therefor.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING OCTOBER 15, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8									
Bunker Hill Street, Ward 3	1,050	350	30	100					1,550
Cabot Street, Ward 19	1,325	465	195	135	40	406	37	36	2,639
Columbia Road, Ward 16	483	545	230	250	37	272	46	10	1,873
Curtis Hall, Ward 23	600	740	200	250	36	585	101	61	2,573
D Street, Ward 13	609	210	85	70					974
North Bennet Street, Ward 6	2,936	386	384	207					3,913
Paris Street, E. Boston, Ward 2, . .	1,410	550	125	150					2,235
Plympton Street, Ward 9	527	69	27	19					642
Tyler Street, Ward 7	728	94	116	74					1,012
Dover Street Bath House	3,140	395	555	600					4,690
Totals	12,808	3,804	1,967	1,855	113	1,263	184	107	22,101

Attendance at L-street Beach: Men, 850.

BOSTON COMMERCE REPORT.

The statistics of the commerce of the Port of Boston for the week ending October 16 are as follows:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$4,021,989	\$2,840,072	\$1,181,917	
Exports.....	3,088,667	1,002,526	2,086,141	
For the last forty-two weeks:				
Imports.....	145,457,514	107,375,198	38,082,316	
Exports.....	46,035,047	57,462,931		\$11,427,884

IMPORTANT GOVERNMENT CONTRACT.

The attention of Boston boatbuilders is especially called to the fact that the United States Life Saving Service is about to close a contract for the construction of twenty surfboats, with gasoline engines, to be built upon the Beebe-McLellan pattern.

Bids close Thursday, October 29.

The boats must be self-bailing, and delivered f. o. b. at the place of construction. Builders must state the number of working days necessary for the completion and delivery of each boat.

Apply immediately for blank forms for proposals, specifications and drawings to Capt. C. H. McLellan, U. S. R. C. S., Superintendent, Life Saving Service, 522 Custom House, New York City.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

HEALTH DEPARTMENT.

Advertises for proposals for erecting and completing a public convenience station at Roxbury Crossing, Roxbury, Boston. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at the office of the architects, Messrs. Maher & Winchester, 8 Beacon street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed with the Commissioners of the Board of Health, 1107 City Hall Annex, Boston. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, November 4, at 12 m.

INFIRMARY DEPARTMENT.

Advertises for proposals for erecting and completing a nurses' home and two ward buildings, with connecting corridors, Long Island. Surety bond will be required in an amount equivalent to one-quarter the amount of the contract. Blank forms for proposals may be obtained at the office of the Architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$1,500, to be left at the office of the Infirmary Trustees, 28 Court square, Boston. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 3 p. m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for furnishing and laying Roman road pavement in

Castlegate road, from Blue Hill avenue to Normandy street, Dorchester. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 30, at 12 m.

Advertises for proposals for bituminous macadam roadway in Lockwood street, from Metropolitan avenue to Huntington avenue, Hyde Park. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 30, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for sewerage works in West street, between Neponset river and River street, Hyde Park. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 30, at 12 m.

Advertises for proposals for pipe sewers and drains in Washington street, north-westerly side, between Stony brook and Archdale road, West Roxbury. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 30, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for supplying the hay, grain and straw needed in the several departments of the city for the month of November, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid upon both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The bidder is requested to bid on No. 1 oats to test 38 to 40 pounds; No. 2 clipped white oats to test not less than 34 pounds to the bushel. Blank forms for proposals may be obtained at the office of the Supply Department, 808 City Hall Annex. Bids, accompanied by a certified check, equivalent to one quarter the amount of the contract, to be

filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, October 30, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, October 22, 1914:

CHILDREN'S INSTITUTIONS DEPARTMENT.

John Hannaford, watchman and farmer at the Suffolk School for Boys, has been granted an additional salary for 14 days, in addition to his monthly salary for October, by reason of the fact that during his vacation period he acted as relief supervisor at the institution. The rating of Mr. Hannaford is a salary of \$660 the year.

Joseph M. Milford, supervisor at the Suffolk School for Boys, has received an increase of salary from \$540 to \$600 the year.

Emma L. Higgins has been appointed as teacher at the Suffolk School for Boys, at a salary of \$420 the year, to fill the vacancy caused by the resignation of Emily F. Dyer.

Michael J. Murphy has been appointed a watchman at the Parental School, at a salary of \$50 the month.

Patrick J. Flynn has been appointed a caretaker at the Parental School, at a salary of \$60 the month.

COLLECTING DEPARTMENT.

The Mayor has approved the appointment of Thomas A. McDonough as an officer in the department, at a salary of \$1,200 the year.

The request of City Collector Curley for the appointment of the officer named is as follows:

October 20, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

SIR,—On assuming the office of City Collector I found that there are accounts outstanding on what is known as the miscellaneous desk which run back to 1895; for the purpose of serving summonses and warrants in connection with this work in the Collecting Department I hereby appoint, subject to your approval, Thomas A. McDonough of 33 Cornwall street, Ward 22, at a salary of \$1,200 per annum (subject to the present 5 per cent reduction of \$60), to take effect October 23, 1914.

Respectfully,
JOHN J. CURLEY,
City Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

The following persons have been appointed to fill vacancies:

Abigail J. Mara, nurse, Out-Patient Department, at \$75 a month; William B. Burns, assistant resident medical officer, at \$1,000 a year; Martha E. Roscoe, temporary nurse, at \$40 a month; Maria Whelley, maid, at \$18 a month; Margaret Dodson, maid, at \$18 a month; Hannah Gorman, cook, at \$35 a month; Catherine Godson, maid, at \$18 a month; Margaret Hillam, cook, at \$18 a month; Alice McDaniels, maid, at \$18 a month; Gertrude D. Higgins, attendant nurse, at \$25 a month.

ELECTION DEPARTMENT.

Joseph A. Calkins, Jr., 1841 Dorchester avenue, Ward 24, Republican; C. Alford Wilton, residing April 1 at 42 Concord

square, Ward 12, now residing at 67 Clayton street, Ward 24, Republican; and George H. Norton, 61 Julian street, Ward 16, Democrat, have been appointed assistant registrars and employees of the Election Department, for the term ending September 30, 1915, at a salary of \$1,400 the year, with the express agreement that they shall work such extra time as the Election Commissioners may require without extra compensation.

Thomas J. McMaekin, Democrat, has been appointed assistant registrar and employee of the department for the term ending September 30, 1915, at a salary of \$1,400 per annum, with the express agreement that he shall work such extra time as the Election Commissioners may require without extra compensation.

FIRE DEPARTMENT.

Thomas F. Frazer, assistant engineer in the department, has been retired from service by reason of a partial paralysis which incapacitates him from active duty. His name will be placed upon the pension roll at the rate of \$700 the year.

Fire Commissioner Grady presents the following statement of fact relative to the retirement:

"Mr. Frazer was appointed to the department October 10, 1890, and is now fifty-four years of age. In August, 1900, he had a shock which rendered him unfit for further fire duty. He was detailed to the repair shop as a day watchman and has been there ever since. He is practically helpless and is unable to do ordinary work. He is being paid \$1,400 the year—the pay of a permanent fireman.

"Since the installation of a motor truck in the repair department we have been left with a spare teamster who is receiving \$2.50 the day. This man could be used to fill the position of day watchman, would be able to perform ordinary labor around the repair shop, and if an occasion demanded could be used as a teamster. His pay would remain the same as he is now receiving."

HEALTH DEPARTMENT.

Dr. Karl R. Bailey has been appointed as bacteriologist in the Department at a salary of \$1,200 the year.

Patrick H. Cannon, John J. Graham, William F. Grady, severally employed as collectors of samples, have received an increase of salary from \$3.50 to \$3.85 the day.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Temporary Appointments Confirmed.—Charles N. Philbrick, relief watchman, Central Library, one night each week, \$3.20 per week, July 30, 1914; William B. Harris, elevator attendant, Central Library, \$13 per week, September 22; Mary V. McEleney, July 13, Marie J. Gross, September 24, and Louise M. Reilly, September 30, Issue Department, \$4 per week, each; also the reappointment of Rose Guffre, Issue Department, June 3, pay at \$4.75 per week, to date from October 1.

Transfers and Promotions.—Transfer of Florence F. Richards, from Issue to Shelf Department, without change in pay; promotion of Susan Maguire, Issue Department, with increase in pay, from \$9 to \$10.50 per week; of Josephine A. Day, with increase in pay from \$8 to \$9 per week, and of Ethel M. Rigney, with increase in pay from \$7 to \$8 per week,—all to date from October 19.

Grade Increases in Pay.—James P. Gannon, bindery, \$7 to \$8 per week, October 1; Margaret K. Murphy, Issue Department, \$6.25 to \$7, October 9; James P. Mooers, bindery, \$5 to \$7, October 22; Edward P. Sullivan, Special Libraries, \$6.25 to \$8, October 23.

PENAL INSTITUTIONS DEPARTMENT.

John P. Flynn has been appointed to the position of officer at the House of Correction, Deer Island, at a salary of \$480 the year, to fill a vacancy caused by the discharge of John F. Harty.

John N. Murray has been appointed to the position of temporary fireman at the House of Correction, Deer Island, at a salary of \$720 the year.

John J. Higgins, officer at the House of Correction, has received an increase in salary from \$480 to \$540 the year.

POLICE DEPARTMENT.

General Order No. 902.

Reservemen John A. Smith of Division 13 and Eugene F. O'Neill of Division 9 are hereby appointed patrolmen, to take effect Thursday, October 22, 1914, at 5.45 p. m., and until otherwise ordered they will remain at the divisions to which they are now attached.

General Order No. 903.

Sergeant William G. Blazo of the City Prison, having performed faithful service in the Police Department for thirty-one and seven-twelfths years, has requested to be retired from active service, and it appearing to the Police Commissioner that the said Sergeant Blazo is physically incapacitated for useful service in the Police Department, it is hereby

Ordered, His Honor the Mayor having approved the same, that the said Sergeant Blazo be retired from active service and that his name be placed upon the department pension roll with pay at the rate of eight hundred and seventy-five (\$75) dollars per annum, being one-half of the amount of compensation received by him in the office from which he is retired, to take effect at 5.15 p. m., Wednesday, October 21, 1914.

PUBLIC BUILDINGS DEPARTMENT.

Thomas F. Coffey, now employed in the Park and Recreation Department, and rated as a life guard and helper, at a salary of \$2.50 the day, has been transferred to the Public Buildings Department. Employment in the department to be as a laborer at the rate of \$2.50 the day.

Joseph F. Kelley has been appointed to the position of janitor of the Roxbury Courthouse, at a salary of \$2.50 the day.

PUBLIC WORKS DEPARTMENT (Ferry Service).

William J. Timmins, gateman in the Ferry Service, has been permanently employed as tollman, with wage of \$3.75 the day. Timmins has been filling, temporarily, a permanent vacancy in the position of tollman, and will now serve as a regular employee.

SCHOOL COMMITTEE.

Retirement of Veterans.

The Mayor has approved the retirement of George L. Dacy, a veteran of the Civil War, employed by the Boston School Committee, with the rating of janitor, at the Choate Burnham Schoolhouse, for a period of more than ten years. The name of Mr. Dacy will be placed upon the pension roll in the amount

of \$434.72 the year, which is one-half the compensation received at the time of retirement.

The Mayor has approved the retirement of Bradford H. Blinn, a veteran of the Civil War, employed by the Boston School Committee, with the rating of janitor, at the Tappan Schoolhouse, for a period of more than ten years. The name of Mr. Blinn will be placed upon the pension roll in the amount of \$395.44 the year, which is one-half the compensation received at the time of retirement.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, October 22, 1914:

Main Department.—John Deery, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; T. J. McNally, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; W. T. Slater, assistant engineer, 16 hours at \$0.43 $\frac{3}{4}$ per hour, \$7; N. MacPherson, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; E. F. Cochrane, assistant engineer, 8 hours at \$0.43 $\frac{3}{4}$ per hour, \$3.50; J. J. Norton, fireman, 8 hours at \$0.40 $\frac{3}{4}$ per hour, \$3.25; H. O'Donnell, fireman, 8 hours at \$0.40 $\frac{3}{4}$ per hour, \$3.25; V. Pepe, coal passer, 8 hours at \$0.29 $\frac{1}{2}$ per hour, \$2.33. Total, \$33.33.

Penal Institutions Department.

For the week ending Thursday, October 15, 1914:

John Putwain, seaman, 1 day, \$2.19; Frank Conley, lifeguard and helper, 1 day, \$2.19; Augustus Calkins, assistant engineer and fireman, $\frac{1}{2}$ day, \$1.63. Total, \$6.01.

Steamer Monitor.—Humphrey J. Donovan, watchman, 1 day, \$2.19; Francis H. Harrold, watchman, 1 day, \$2.19. Total, \$5.38.

For the week ending Thursday, October 22, 1914:

Christopher J. Donovan, watchman, 1 day, \$2.19.

Printing Department.

For the week ending Thursday, October 15, 1914:

Alexander Aronson, compositor, 2 hours at \$0.66 per hour, \$1.32; John F. Delaney, compositor, 2 hours at \$0.69 per hour, \$1.38; James Luekhart, compositor, 1 $\frac{1}{2}$ hours at \$0.66 per hour, \$0.99; John Moroney, compositor, 1 hour at \$0.66 per hour, \$0.66; Felix McManus, compositor, 1 $\frac{1}{2}$ hours at \$0.69 per hour, \$1.04; Arthur A. O'Leary, compositor, 1 hour at \$0.69 per hour, \$0.69; Edward J. Stanton, proofreader, 2 hours at \$0.66 per hour, \$1.32; Frederick M. McCarthy, cylinder pressman, 5 hours at \$0.72 per hour, \$3.60; Peter Nelson, cylinder pressman, 5 hours at \$0.72 per hour, \$3.60; Joseph F. McGiveran, press feeder, 5 hours at \$0.50 per hour, \$2.50; William A. Ryan, press feeder, 5 hours at \$0.50 per hour, \$2.50. Total, \$19.60.

Public Works Department (Bridge Service).

For the week ending Monday, October 19, 1914:

Timothy F. Hayes, inspector, 1 day at

\$4.75, \$4.75; Bernard J. Haggerty, regular extra, 4 days at \$2.60, \$10.40. Total, \$15.15.

Public Works Department (Ferry Service).

For the week ending Monday, October 19, 1914:

In place of man absent and involving no extra expense to the Ferry Service.

William J. Smith, fireman, 2 days at \$3.25, \$6.50.

Public Works Department (Paving Service).

For the week ending Monday, October 19, 1914:

Cornelius McCarthy, teamster, 1 day at \$2.50, \$2.50; Thomas Lavery, laborer, 1 day at \$2.50, \$2.50; Patrick H. Connolly, inspector, 5½ days at \$3.50, \$19.69; George W. Jepson, inspector, 2½ days at \$3.50, \$9.53. Total, \$34.32.

Public Works Department (Sanitary Service).

For the week ending Monday, October 19, 1914:

D. T. Mahoney, inspector, ½ day at \$3.50, \$1.75; Antonio Silva, inspector, ½ day at \$3.50, \$1.75; 16 laborers, \$20. Total, \$23.50.

Public Works Department (Sewer Service).

For the week ending Monday, October 19, 1914:

Office.—Michael J. Dagle, inspector, 2 days at \$3.50, \$7; Samuel J. Coleman, inspector, 1½ days at \$3.50, \$5.25; John J. Lorden, inspector, 1 day at \$3.50, \$3.50; Walter McDonough, inspector, ½ day at \$5.25, \$2.63; Timothy J. Gunning, inspector, 1 day at \$3.50, \$3.50; James J. Hughes, inspector, 1 day at \$3.50, \$3.50; John Ring, inspector, 1 day at \$3.50, \$3.50; Patrick J. Fitzpatrick, inspector, 1 day at \$3.50, \$3.50; Frank P. Gillooly, inspector, ½ day at \$3.50, \$1.75; John E. Mooney, inspector, 1 day at \$3.50, \$3.50.

Districts 1, 7 and 8.—James Daley, mason, 12 hours at \$0.70 per hour, \$8.40; Peter Keenan, laborer, 1½ days at \$2.75, \$4.13; Stephen Connolly, laborer, 1½ days at \$2.75, \$4.13; Timothy Kennedy, teamster, 1½ days at \$2.50, \$3.75; James Clancy, sewer flusher, 1 day at \$3, \$3; Michael Mulvey, laborer, 1 day at \$2.75, \$2.75; Cornelius J. Sullivan, teamster, 1 day at \$2.75, \$2.75; Jeremiah Ford, watchman, 1 day at \$2.50, \$2.50; Florence J. Hartnett, watchman, 1 day at \$2.50, \$2.50; Thomas Kelley, watchman, 1 day at \$2.50, \$2.50; Edward Lee, watchman, 1 day at \$2.50, \$2.50; Timothy Reardon, sewer cleaner, 1 day at \$3, \$3; Michael Patten, laborer, 1 day at \$2.75, \$2.75; Martin Tynan, teamster, 1 day at \$2.50, \$2.50; Dennis Burke, laborer, ¼ day at \$2.75, \$0.69. Total, \$85.48.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, October 19, 1914:

John O'Hearn, stableman, 1 day at \$2.75, \$2.75; Thomas O'Malley, stableman, 1 day at \$2.75, \$2.75; C. Moynihan, stableman, 1 day at \$2.75, \$2.75; John O'Toole, watchman, 1 day at \$2.75, \$2.75; Jeremiah Moynihan, inspector, 1 day at \$3.50, \$3.50. Total, \$14.50.

Public Works Department (Water Service).

For the week ending Monday, October 19, 1914:

P. Burke, inspector, 1 day at \$3.50, \$3.50; J. Campbell, repairer, ⅞ day at \$2.75, \$1.20; M. Durand, inspector, ½ day at \$3.50, \$1.75; J. J. Gallagher,

laborer, ⅝ day at \$2.50, \$1.56; P. Gorman, laborer, ⅜ day at \$2.50, \$1.33; C. Harkins, laborer, ⅞ day at \$2.50, \$1.09; P. Hayes, laborer, ⅝ day at \$2.50, \$1.56; J. Leonard, laborer, 1 day at \$2.50, \$2.50; J. Logue, laborer, ½ day at \$2.50, \$0.31; W. Loneragan, repairer, ¼ day at \$2.75, \$0.34; T. McAuliffe, laborer, ¼ day at \$2.50, \$0.31; J. McCarthy, repairer, 1 day at \$2.75, \$2.75; J. McEttrick, paver, ⅜ day at \$3, \$1.59; W. McKenna, laborer, ⅞ day at \$2.50, \$1.09; M. McLaughlin, repairer, ⅝ day at \$3, \$1.88; J. McMullen, inspector, ⅞ day at \$3.50, \$1.53; C. McLaughlin, laborer, 1 day at \$2.50, \$2.50; M. O'Day, laborer, 1 day at \$2.50, \$2.50; E. Pine, laborer, ⅜ day at \$2.50, \$1.33; E. Hasenfus, plumber, ½ day at \$3.50, \$1.75; C. Kelley, laborer, ⅜ day at \$2.50, \$1.33; J. Morrissey, plumber, 1 day at \$3.50, \$3.50; G. T. Verry, plumber, ⅞ day at \$3.25, \$1.42; H. Cauley, laborer, ⅝ day at \$2.50, \$0.31; T. Leyden, laborer, ½ day at \$2.50, \$0.31; J. Concannon, repairer, ½ day at \$2.75, \$1.38; W. Curran, repairer, 1 day at \$2.75, \$2.75; P. O'Hare, repairer, ¼ day at \$2.75, \$0.69; J. McLean, laborer, ¼ day at \$2.50, \$0.63; F. Skaynor, repairer, 1½ days at \$2.75, \$3.78; J. Skaynor, laborer, ⅝ day at \$2.50, \$1.56; O. Gilloon, plumber, 1⅞ days at \$3.50, \$5.03; J. Mahoney, repairer, ½ day at \$2.75, \$0.34; P. Russell, repairer, 1⅞ days at \$2.75, \$3.95; M. Welch, plumber, ½ day at \$3.50, \$0.44; C. Carroll, assistant engineer, 2½ days at \$1,330 per year, \$9.57; G. Coleman, transitman, 3⅞ days at \$1,140 per year, \$10.74; P. Foley, inspector, 5¼ days at \$3.50, \$18.38; E. Godvin, transitman, 4⅞ days at \$900 per year, \$10.94; P. Kelley, inspector, 5½ days at \$3.50, \$19.25; P. Mullen, inspector, 6⅞ days at \$3.50, \$24.06; A. McClure, inspector, 3¼ days at \$1,140 per year, \$11.71; D. Sullivan, transitman, 3⅞ days at \$1,140 per year, \$9.96. Total, \$174.40.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending October 22, 1914:

FIRE DEPARTMENT.

Upon October 20 the Mayor approved a contract with The Gamewell Fire Alarm Telegraph Company for the purchase of five old fire alarm bells. Bids for the property, opened October 16, were as follows:

	Per Pound.	Total. (Estimate of 16,000 Pounds.)
The Gamewell Fire Alarm Telegraph Company.	14c.	\$2,240 00
Thomas Butler & Co.	12⅓c.	1,940 80
M. Angell.	12½c.	1,750 00
John F. Burke.	11⅞c.	1,818 00
L. Soirensky.	10½c.	1,740 00
The Perry, Buxton, Doane Company.	10⅞c.	1,700 00

PUBLIC WORKS DEPARTMENT (Bridge Service).

Upon October 20 the Mayor approved a contract with the W. L. Waples Company for cleaning and painting the Northern Avenue Bridge, over Fort Point channel, by the sand blast method. Bids for the work, opened October 14, were as follows:

	Wire Brush Method.	Sand Blast Method.
W. L. Waples Company.	\$1,700	\$1,936
Maurice W. Devine.	2,675	3,700

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon October 19 the Mayor approved a contract with John Cashman & Sons Company for building a sea wall across water passageway upon the northerly line of East First street, South Boston, and also for the furnishing of about 8,500 yards of filling. Bids for the work, opened October 7, were as follows:

John Cashman & Sons Company, \$13,025; H. P. Converse & Co., \$14,700; George T. Rendle Company, \$15,125.94; Hugh Nawn Contracting Company; \$15,625; Coleman Brothers, \$15,800; McCarthy & Walsh, \$15,950; J. P. O'Riordan, \$17,265.65; W. H. Ellis & Son Company, \$17,370; Lawler Brothers, \$17,517; William L. Miller Company, \$18,820; John P. Cavanagh Company, \$19,750.

Upon October 19 the Mayor approved a contract with Martino De Matteo for a tar macadam roadway in Edgemont street, between South and Ainsworth streets, West Roxbury. Bids for the work, opened October 13, were as follows:

Martino De Matteo, \$2,486.79; John Kelly Company, \$2,514.50; West Roxbury Trap Rock Company, \$2,659.65; John F. Lynch, \$2,935.24; William J. Rafferty Company, \$3,073.41.

Upon October 19 the Mayor approved a contract with Martino De Matteo for bituminous macadam roadway in Houston street, between Montview and Crest streets, West Roxbury. Bids for the work, opened October 13, were as follows:

Martino De Matteo, \$1,785.95; West Roxbury Trap Rock Company, \$1,819.35; John F. Lynch, \$1,997.45; William J. Rafferty Company, \$2,172.36.

Upon October 22 the Mayor approved a contract with Simpson Brothers Corporation for furnishing and laying Hassam block pavement in Langdon street, from Norfolk avenue to George street, Roxbury. Bids for the work, opened October 13, were as follows:

Simpson Bros. Corporation, \$6,069.95; Charles B. Telless, \$6,610.35.

PUBLIC WORKS DEPARTMENT (Sanitary Service).

Upon October 22 the Mayor approved a contract with the Merrimac Construction Company for building refuse receiving station in Ward street, Roxbury. Bids for the work, opened October 14, were as follows:

The Merrimac Construction Company, \$16,973.40; John Bowen, \$17,784.70; W. H. Ellis & Son Company, \$18,826; Hapgood, Frost & Company, \$18,860; M. J. Fish & Son, \$18,894; C. J. Jacobs Company, \$18,986; Michael Meehan, \$19,410; H. P. Converse & Company, \$22,684.

SUPPLY DEPARTMENT.

Upon October 19 the Mayor approved a contract with the W. P. Whittemore Company for supplying hay, grain and straw to the various city departments, in the several districts designated below, for the month of October. Bids for the supply, opened September 30, were as follows:

DISTRICTS.	No. 1 Hay.	No. 2 Hay.	Straw.	No. 1 Oats.	No. 2 Oats.	Shorts.	Corn.
EAST BOSTON.							
W. P. Whittemore Company.....				\$0 56½	\$0 55½	\$27 00	\$0 85
CHARLESTOWN.							
W. P. Whittemore Company.....				56	55	27 00	85
CITY PROPER.							
W. P. Whittemore Company.....				56	55	26 50	85
ROXBURY.							
W. P. Whittemore Company.....	\$21 00	\$20 00	\$17 50				
Landy Brothers.....	21 50	21 00	18 00				
C. F. & G. W. Eddy.....	21 70	20 70	17 25				
Scott & Paine.....	22 75	21 75	18 00				
J. B. Dawson.....	21 95	20 95					
DORCHESTER.							
W. P. Whittemore Company.....	21 00	20 00	17 50	57	56	27 00	85
C. F. & G. W. Eddy.....	21 70	20 70	17 25				
J. B. Dawson.....	21 95	20 95					
Scott & Paine.....	22 75	21 75	18 00				
WEST ROXBURY.							
W. P. Whittemore Company.....	22 50	21 50	18 00	57	56	27 00	85
BRIGHTON.							
W. P. Whittemore Company.....	21 50	20 50	17 50	57	56	27 00	85
Hosmer, Robinson & Co.....	21 75	20 75	17 00				
C. F. & G. W. Eddy.....	21 70	20 70	17 25				
HYDE PARK.							
W. P. Whittemore Company.....	23 00	22 00	18 50	58	57	28 00	87

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon October 22 the Mayor approved a contract with Antony Cefalo for pipe sewers and drains in Dempster street, from Ruggles to Halleck streets, Roxbury. Bids for the work, opened October 9, were as follows:

Antony Cefalo, \$7,171; Anthony Baruffaldi, \$7,269.50; James J. Conway, \$7,530; T. J. O'Connell, \$7,540.90; M. DeSisto, \$7,584.70; M. H. Kelley, \$8,325.50; Martino DeMatteo, \$8,794.81; Louis Balboni, \$8,921.80; Charles J. Jacobs Company, \$9,561.50;

Upon October 22 the Mayor approved a contract with Antony Cefalo for pipe sewers and drains in East First street extension, from H street to West First street, South Boston. Bids for the work, opened October 8, were as follows:

Antony Cefalo, \$4,102.60; Anthony Baruffaldi, \$4,436.95; M. H. Kelley, \$5,810.45; James J. Conway, \$6,077.73; T. J. O'Connell, \$6,419.90.

Upon October 22 the Mayor approved a contract with Louis Balboni for sewerage works in Albano street, between Amherst and Washington streets, and outlet in private land to Roslindale brook conduit, West Roxbury. Bids for the work, opened October 10, were as follows:

Louis Balboni, \$2,066.90; Martino DeMatteo, \$2,205.25; M. DeSisto, \$2,659.81; William L. Dolan, \$2,657; George J. Regan, \$2,669.50; Antony Cefalo, \$2,681.55; Frank Drinkwater, \$2,738.55; John Guarino, \$2,941.05; R. Cartullo, \$3,448.90; A. M. Cusack, \$3,550.80; Daniel DiPietro, \$3,709.75.

Upon October 22 the Mayor approved a contract with Martino DeMatteo for sewerage works in Boardman and Ashley streets, between East Boston low level sewer and existing sewer, near Whitby street, East Boston. Bids for the work, opened October 10, were as follows:

Martino DeMatteo, \$2,264.33; M. DeSisto, \$2,517.20; Anthony Baruffaldi, \$2,525; McCarthy & Walsh, \$2,661.25; James J. Conway, \$2,730; Louis Balboni,

\$2,911.25; Daniel DiPietro, \$2,923.75; Michael Russo & Son, \$3,113.75.

Upon October 22 the Mayor approved a contract with John Guarino for sewerage works in Willow street, between Centre street and Schirmer road, and Rhoda street, between Central street and a point 180 feet southwesterly, West Roxbury. Bids for the work, opened October 10, were as follows:

John Guarino, \$2,729.50; M. DeSisto, \$2,773.89; Louis Balboni, \$3,553.35; Anthony Cefalo, \$3,662.40; Martino DeMatteo, \$3,878.40; A. M. Cusack, \$4,499.40; Frank Drinkwater, \$4,643.

SCHOOL COMMITTEE.

Upon October 21 the School Committee awarded to Kenney Brothers & Wolkins the contract for furnishing paper blocks to the public schools. Bids for the supply, opened October 19, were as follows:

Kenney Brothers & Wolkins, \$3,496; Edward E. Babb & Co., \$3,545; Carter, Rice & Co., \$3,585.

SUPPLY DEPARTMENT.

Upon October 19 the Mayor approved a contract with C. F. & G. W. Eddy for supplying hay and straw to the various city departments in the South Boston and East Boston districts for the month of October. Bids for the supply, opened September 30, were as follows:

DISTRICTS.	No. 1 Hay.	No. 2 Hay.	Straw.
SOUTH BOSTON.			
C. F. & G. W. Eddy.....	\$21 45	\$20 45	\$17 25
W. P. Whittemore Co.....	21 50	20 50	17 50
Hosmer, Robinson & Co.,	21 50	20 50	17 00
John J. White.....	23 00	22 00	18 00
Scott & Paine.....	22 50	21 50	17 25
J. B. Dawson.....	21 95	20 95	
EAST BOSTON.			
C. F. & G. W. Eddy.....	21 45	20 45	17 25
W. P. Whittemore Co.....	21 50	20 50	17 50
Hosmer, Robinson & Co.,	21 75	20 50	17 00
Scott & Paine.....	22 50	21 50	17 25
J. B. Dawson.....	21 95	20 95	

Upon October 19 the Mayor approved a contract with John J. White for supplying grain to the various city departments in the South Boston district for the month of October. Bids for the supply, opened September 30, were as follows:

DISTRICT.	No. 1 Oats.	No. 2 Oats.	Shorts.	Corn.
SOUTH BOSTON.				
John J. White.....	\$0 56½	\$0 55½	\$26 75	\$0 84
W. P. Whittemore Co.	56½	55½	27 00	0 85

Upon October 19 the Mayor approved a contract with Messrs. Hosmer, Robinson & Co. for supplying hay and straw to the various city departments in the Charlestown and city proper districts for the month of October. Bids for the supply, opened September 30, were as follows:

DISTRICTS.	No. 1 Hay.	No. 2 Hay.	Straw.
CHARLESTOWN.			
Hosmer, Robinson & Co.,	\$21 00	\$20 00	\$17 00
W. P. Whittemore Co.....	21 50	20 50	17 50
C. F. & G. W. Eddy.....	21 45	20 45	17 25
Scott & Paine.....	22 25	21 25	17 25
J. B. Dawson.....	21 95	20 95	
CITY PROPER.			
Hosmer, Robinson & Co.,	21 00	20 00	17 00
W. P. Whittemore Co.....	21 00	20 00	17 50
C. F. & G. W. Eddy.....	21 45	20 45	17 25
J. B. Dawson.....	21 95	20 95	

Upon October 19 the Mayor approved a contract with Landy Brothers for furnishing grain in the Roxbury district, to the various city departments, for the month of October. Bids for the supply, opened September 30, were as follows:

	No. 1 Oats.	No. 2 Oats.	Shorts.	Corn.
Landy Brothers,	\$0 56½	\$0 56	\$27 00	\$0 89
W. P. Whittemore Co.	56½	55½	27 00	85

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising, also additions to and deductions from contracts.

PUBLIC BUILDINGS DEPARTMENT.

The Mayor has approved, for the reasons set forth by Superintendent Lynch of the Public Buildings Department, the award of a contract to the Eastern Cold Storage Company for the heating of Faneuil Hall.

The communication of Superintendent Lynch is as follows:

CITY OF BOSTON,
PUBLIC BUILDINGS DEPARTMENT,
October 19, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—Authority is respectfully requested to award a contract, without advertising, to the Eastern Cold Storage Company for furnishing sufficient steam to comfortably heat Faneuil Hall Building, from October 15, 1914, to May 31, 1915, and for a term beginning October 1 and ending May 31 in the years 1915-16, 1916-17, 1917-18 and 1918-19 for the sum of \$3,000, for the period beginning October 15, 1914, and ending May 31, 1915, and for the sum of \$2,000 for each

of the four succeeding periods beginning October 1 and ending May 31.

This authority is requested for the reason that there is no other concern that can furnish heat for the Faneuil Hall Building. The last contract for the heating of Faneuil Hall, made with this concern, was at the rate of \$4,000 for a period of eight months.

The sum of \$3,000 has been agreed upon for the first period, because it will be necessary for the Eastern Cold Storage Company to install additional equipment in order to properly heat Faneuil Hall.

The making of this contract will effect a saving of \$1,000 the first year and \$2,000 for each of the four succeeding years, on the basis of the last contract.

As the proposed contract is for a term ending beyond the fiscal year, I will insert a provision in it that it is made subject to appropriations being made by the city government.

Respectfully yours,

RICHARD A. LYNCH,
Superintendent of Public Buildings.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a surface drain of 10 and 12 inch earthen pipe and two catch-basins, in Howland street, between Harold street and Humboldt avenue, Roxbury, at an estimated cost of \$1,295.

The Commissioner of Public Works states his intention to construct a surface drain of 10 and 12 inch earthen pipe and two catch-basins in Morse street, from Ronald street, about 100 feet southerly, and in Ronald street, between Brinsley street and the New York, New Haven & Hartford Railroad, Dorchester, at an estimated cost of \$802.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe, a surface drain of 12 and 15 inch earthen pipe, and four catch-basins, in Greenleaf street, between Huntington avenue and Leon street, Roxbury, at an estimated cost of \$4,254.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Central avenue, from Page street to Metropolitan avenue, Hyde Park District, at an estimated cost of \$440.

By reason of the facts set forth by Commissioner Rourke of the Public Works Department, the Mayor has approved an extension of contract with Messrs. Coleman Brothers for the high pressure fire service.

The communication of Commissioner Rourke is as follows:

CITY OF BOSTON,
PUBLIC WORKS DEPARTMENT,
October 19, 1914.

To the Honorable the Mayor:

SIR,—In connection with the contract of Coleman Brothers for Avery street, under which the high pressure fire service pipe was laid, this pipe extends through Chickering place, a very narrow alley and a difficult place to work, the work all having to be done by night.

I respectfully request permission for Coleman Brothers to do this work by force account, at an estimated cost of \$2,000, as they are responsible contractors, understand their work, have their outfit ready and can do the work to the best advantage.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT.

An addition, amounting to \$1,382.61, on contract with Long, Little & Russo (for construction of high pressure fire service distribution system), for laying 16-inch pipe in Batterymarch street, from High street to Milk street.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$55, on contract with William J. Rafferty Company for tar macadam roadway in Vassar street, between Washington and Norwell streets, Dorchester, on account of removing tree in sidewalk at westerly corner of Shafter street; resetting edgestone, between Shafter street and Elmont street to conform with the change of grade; raising two manhole covers over 6 inches. Original contract, \$4,225.45; total addition, \$55; contract as standing, \$4,280.45.

An addition, amounting to \$500, on contract with James Doherty for bitulithic pavement in Washington street, from Armandine to Mora street, Dorchester, on account of placing rubble to support the edgestone on the westerly side of the street, and resurfacing the roadway from the tracks to the curb with macadam surface about 2 inches in depth. Original contract, \$9,259.90; total addition, \$500; contract as standing, \$9,759.90.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$75, on contract with M. H. Kelley for sewerage works in City square, between Main and Harvard streets, Charlestown, on account of building one catch-basin and connection on Front street at Joiner street. Original contract, \$398.50; total addition, \$75; contract as standing, \$473.50.

Addition, amounting to \$363, on contract with William L. Dolan for sewerage works in Lake street, between culvert at Chandler's Pond and Appleton road, Brighton, on account of rebuilding one manhole on old house sewer; laying 7 linear feet 10-inch pipe sewer under new conduit; building two drop inlets; rebracing trench on account of water pipe; removing dirt from side of trench in order to widen trench for change in water pipe; removing dirt from back of fence deposited to make room for water pipe. Original contract, \$6,778.60; total addition, \$363; contract as standing, \$7,141.60.

PUBLIC WORKS DEPARTMENT (Water Service).

Additions amounting to \$3,168.99, on contract with Long, Little & Russo for constructing a high pressure fire service distribution system, on account of extra work on steam heating manhole on Purchase street at Oliver street; changing three hydrants and cutting three gate boxes in Tremont street, from Winter street to Boylston street; furnishing 200 pounds of lead wool; laying 50 feet 12-inch pipe in Temple place at Tremont street; laying 50 feet 12-inch pipe in West street at Tremont street; laying 80 feet 20-inch pipe, 50 feet 16-inch pipe, 70 feet 12-inch pipe at corner of Summer and Bedford streets; laying 80 feet 12-inch pipe in Beach street, corner of Lincoln street; connecting 16-inch main in Tremont street with 16-inch main in

Avery street; laying 50 feet 12-inch main and setting hydrant on Kingston street, at Beach street; laying 16-inch pipe in Batterymarch street, High street to Milk street. Original contract, \$111,092.90; total addition, \$12,168.99; contract as standing, \$123,261.89.

An addition, amounting to \$285.71, on contract with R. Cartullo for laying water pipes in Beach street, India, Milk and Washington streets, city proper; Frankfort street, East Boston; C and Frederick streets, South Boston, on account of digging test pits; removing obstructions and helping plumber on Beach street; setting hydrant, Frankfort street, East Boston; digging test pits, extra sheeting and night work, India street, city proper; digging test pits and removing catch-basin, Milk street, city proper; making connection at catch-basin, Washington street, city proper. Original contract, \$1,321.50; total addition, \$285.71; contract as standing, \$1,607.21.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$35, upon contract with the John McCourt Company for work at the Phillips Brooks School, for facing granite curb upon street and yard. Original contract, \$1,617; total addition, \$35; contract as standing, \$1,652.

FOR IMPROVEMENT OF BOSTON HARBOR.

Mayor Curley called a meeting of Boston citizens during the week for the purpose of very fully considering the matter of devising ways and means for securing a 40-foot channel and other necessary improvements for Boston Harbor.

It was voted to organize a publicity campaign and to work mutually with the National Rivers and Harbors Congress for a comprehensive plan for the commercial development of the Port of Boston.

A committee was appointed comprising Mayor James M. Curley; J. Randolph Coolidge, president, Boston Chamber of Commerce; Thomas F. Anderson, president, Boston Shoe and Leather Association; L. P. Winebaugh, president, Rotary Club; Alfred P. Lee, president, Fruit and Produce Exchange; Daniel A. Badger, Master Builders' Association; George C. Morton, president, Credit Men's Association; Felix Vorenberg, president, Massachusetts Credit Union; John J. Barry, president, Central Labor Union; Silas Pierce, president, Wholesale Grocers' Association; W. H. Brown, Masters, Mates and Pilots Association; John J. Martin, president, Massachusetts Real Estate Exchange; J. Sumner Draper, president, Real Estate Exchange and Auction Board; Capt. John G. Crowley, president, Boston Maritime Association; Max Mitchell, president, Cosmopolitan Trust Company; Addison L. Winship, Boston City Club; Edward F. McSweeney, chairman, Port Directors; Alfred A. Galliano, president, American Merchant Marine Association, and John N. Cole, chairman, Boston Industrial Development Board.

At meeting upon the 22d instant Capt. John C. Crowley, president of the Boston Maritime Association, was chosen chairman of the Executive Committee; John M. Cole of the Boston Industrial Development Board, secretary, and Max Mitchell, president of the Cosmopolitan Trust Company, treasurer.

PERMISSION TO SELL HOGS.

Permission has been granted the trustees of the Infirmary Department to barter and sell hogs for the Long Island Hospital in the amount of \$500.

TO INCREASE SALE OF COTTON PRODUCTS.

Mayor Curley is in receipt of the following communication from Hon. George Ainslie, Mayor of Richmond, Virginia, relative to devising ways and means for the extension of trade in cotton products:

CITY OF RICHMOND,
OFFICE OF THE MAYOR,
October 19, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR MR. MAYOR,—I want to make a suggestion to you and to leave it to your discretion how to bring it to the attention of the people of New England if you think it worth while.

The United States consumes about 40 per cent of our cotton crop, and it is now in our power enormously to increase the products thereof by using them in many instances in which heretofore other products have been used, and thereby relieve not only the situation in which the grower finds himself on account of the European War, but that of the cotton manufacturers themselves who will be adversely affected by the general depression all over the cotton section, unless some way be found to take up the present crop, or more of it than at the present rate will be normally taken.

The suggestion is this, that your manufacturers use cotton product wherever possible in packing their own products. I know one firm in the West, Ballard and Ballard Company, of Louisville, Kentucky, which has increased its use of cotton bags \$625 per day. Whereas, they were formerly using \$180,000 worth of cotton goods per year in the packing of their products, they are now using at the rate of \$367,500 worth. Although they only used flour bags prior to the war, they are now using cotton bags for feed, covers for small bags and for bakers' bags, and are thereby making grass grow where none grew before. The Dunlop Flour Mills, of the city, are doing the same thing, and have already increased their use of cotton bags to the extent of \$300 a day. They have just made one shipment of 22,000 barrels of flour, all packed in cotton bags.

There are many things not now packed in cotton that can be so packed which would raise our own consumption of the crop by more than 50 per cent.

New England can wield immense power in this movement, and it is plainly to its interest to do so.

Very truly yours,
GEORGE AINSLIE, Mayor.

NOTICE OF LAYING OUT AND CONSTRUCTION WORK.

Especial attention is called to the advertisement of the Public Works Department in the current issue of the *City Record* relative to the laying out and construction of highways in Brighton, Dorchester and West Roxbury, and that all work in said highways relative to sewer, gas, water or other pipes must be accomplished before Saturday, November 14, 1914, as after that time no permits for openings will be granted until two years after the said highways are completed.

SETTLEMENT OF SHUMAN CLAIM.

A. Shuman has agreed to a settlement of his claim against the city for damage to his estate at the corner of Washington and Avery streets, for the sum of \$45,000. In the widening of Avery street the Board of Street Commissioners caused to be cut off a portion of Mr. Shuman's building which projected beyond the intersection of Avery street at Washington street, and awarded him the sum of \$34,125. Mr. Shuman was not satisfied with the award, and brought suit against the city. The building whose front was cut off had been occupied as a moving picture theater, and the cutting off of the front destroyed the business of the theater. The proprietors of the theater had a lease of the building, and their interests were involved in the suit against the city.

By the terms of the settlement Mr. Shuman is to satisfy the lessees of the building, besides which he agrees to pay, without contest, the betterment assessment which may be levied on the property on account of the widening of Avery street and the improvement of the Washington street corner. How much this assessment will be has not yet been determined by the Board of Street Commissioners. The Board has estimated a benefit of \$31,643, an amount which cannot be exceeded when the assessment is made.

CLAIMS.

The Mayor has approved the claim of Margaret F. Orford, in the amount of \$15, for damages occasioned her estate in Southern avenue, Dorchester, by the laying out of the avenue, and in confirmation of the order of the Board of Street Commissioners.

PERMISSION TO SELL METALS.

Commissioner Rourke of the Public Works Department has been granted permission to sell, after due advertisement, old metals, the property of the Water Service of the department, at yard 710 Albany street, not to exceed \$500 in value.

THE CERTIFICATION OF MUNICIPAL BONDS.

BY PARK TERRELL.

A leading trust company making a specialty of certifying to the genuineness of municipal bonds sends out literature on the subject under the caption "Safety Is the First Requisite in the Issue of Municipal Bonds," and lays particular emphasis on the necessity for issuing securities for the payment of which taxpayers are responsible, under a plan of issue providing adequate protection to the issuing community, the dealer, the banker loaning on the bonds as collateral, and the investor, who, in this instance, is the "ultimate consumer." The cry of "safety first" is perhaps nowhere more justified than in this connection, since the ordinary loose way of issuing this class of securities lends itself to all sorts of abuses and may justly be termed an open invitation to crime, so easily may spurious paper be issued and the fraudulent act remain hidden for months. Often the municipality itself invites trouble by requiring in its published notices of sale that the blanks be furnished by the purchaser of the bonds. So easy a method of obtain-

ing money is not to be overlooked by the unscrupulous, and duplicate issues are the result. It is to be hoped that every crime of this sort is finally brought to light and the perpetrator punished, but in spite of the popular theory that the criminal eventually reveals himself, there remains an uneasy doubt as to whether he may not sometimes successfully cover up all evidence of his wrongdoing and out of the earnings of his illicit capital repay the "loans" obtained by means of the duplicated paper.

We have pointed out only one of many routes by which lax methods of issue invite abuses. The fact that such lax methods prevail hinders in no small degree the free exchange of municipal securities between investors, and in other ways unfavorably affects the value of securities which should stand supreme at the very top of the market and pass unquestioned from one investor to another.

It seems strange that the officials of any municipality should hesitate to adopt measures to safeguard the interests of taxpayers, but "penny wise and pound foolish" is the prevailing policy, and, as our forefathers did so do we, though financial methods and conditions have entirely changed. Frequently when an issue of bonds is proposed and the question of having it "certified" is under consideration, a local financial institution will offer to place its signature on the back of the bonds attesting their genuineness, and the argument is advanced that public officials should patronize home industries, etc. On the other hand the trust company which has been most active in directing attention to the need for better methods in the issue of all public obligations insists that "the value of certification lies in the safeguards it attests" and that the mere writing of another name on a bond in no way protects against either overissues or forgery.

This trust company has backed up the foregoing statement by establishing a protective method for the issue of bonds composed of a rigid system of safeguards, yet so directed as to materially assist municipal officials in the performance of a most difficult duty, relieving them of responsibility and serving their convenience. The method not only protects the investor, but renders a much greater service in safeguarding the interests of the taxpayers—which, of course, should be the chief consideration of officials responsible for the proper issue of bonds.

At various times state authorities have endeavored to provide official supervision intended to protect bond issues, but so far none of these state directed plans have been wholly satisfactory, and municipalities situated in states adopting such procedure have had their bonds issued under trust company certification methods in addition to the *modus operandi* provided by the state.

It is unfortunate that municipal officials usually remain in office only for short terms, and therefore cannot familiarize themselves with the technical details of matters, such as bonds issues, which may come up only once or twice during their terms of office. It is encouraging, however, to note that the more experienced officials tend to the employment of safer methods for the issue of their bonds, many cities having adopted the plan of having their bonds certified by trust companies providing effective safeguards covering the process of preparation and issue.

ANANASSA SATIVA.

By CAPTAIN JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

"Just an ordinary pineapple!" And one of the most delicious of our native fruits! The pineapple plant resembles very much in its habits of growth and formation of the leaves, our century plant or American aloe. It throws up a flowering stem from the center upon which the fruit forms and ripens. When the fruit has ripened the plant dies down to the roots from which the young plants are again reproduced, or from the leafy crown which grows on the top of fruit.

The culture of the pineapple plant in the United States, for commercial purposes, was first attempted in St. Augustine, Florida, about the year 1850, and did not meet with the expected success. However, after the sandy soil had been bountifully treated with good horticultural fertilizer, pineapple culture became assured. Many millions of the juicy fruit have been sent to market yearly and have proved quite remunerative to the grower. The fruit, when allowed to attain perfection upon the plant, possesses a much finer flavor than when it is cut off in the half-ripened condition necessary for market purposes. The numerous ways in which this delightful and favorite fruit may be served are so well known that an attempt to describe them here would be superfluous.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending October 17, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	226	192
Nonresidents.....	31	21
Rate.....	15.70	13.61
Corrected rate.....	13.54	12.12

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	57	5
Scarlet fever.....	37	2
Measles.....	28	.....
Typhoid fever.....	23	1
Whooping cough.....	11	2
Tuberculosis.....	52	15

Infant mortality (under 1 year), 40.

CENTRAL DIVISION.

Legal notices voted.....	84
Stable hearing.....	1
Stable permit refused.....	1
Building demolished.....	1
Prosecutions approved.....	4
Regulations adopted.....	2
Lying-in hospitals certified.....	2

Voted to issue licenses to both producers and dealers of milk under Chap. 744, Acts 1914.

COMMUNICABLE DISEASES.

Number visits by inspectors.....	86
Number visits by nurses.....	549
Vaccinations.....	8
Vaccinations certified.....	27
Anti-typhoid inoculations.....	15
Fumigations.....	97
Forcible removal.....	1
Cases brought to Boston for treatment.....	22

CHILD HYGIENE.

Prenatal visits.....	22
Postnatal visits.....	1,032
Babies visited.....	351

Medical Inspection of Schools.

Number of inspections made.....	5,643
Number physical examinations made.....	3,146
Number exclusions recommended,	412

Examinations—Licensed Minors.

Girls.....	60
Boys.....	77

QUARANTINE.

Passengers inspected.....	20
Ships boarded.....	14
Fumigations (vessel).....	2

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examinations for diagnosis.....	648
Examinations of milk.....	294
Chemical examinations of milk...	91
Chemical examinations of vinegar,	17
Court cases.....	3
Fines.....	\$80

DAIRY INSPECTION.

Inspections of dairies.....	106
Inspections of cattle.....	375
Dairies prohibited from shipping milk to Boston.....	2

FOOD INSPECTION.

Animals inspected.....	2,048
Parts condemned.....	108
Stores examined.....	222
Market meats condemned....	807 pounds
Fish condemned.....	29 pounds

SUPERINTENDENT OF PEDLERS.

Vehicles inspected.....	42
Numbers assigned.....	15

ANIMAL INSPECTION.

Horses inspected.....	134
Dogs examined.....	2

SANITARY INSPECTION.

Nuisances reported.....	2,372
Number of inspections.....	3,711
Complaints investigated.....	120
Court case.....	1
Fines.....	\$5

APPOINTMENTS AND CONFIRMATIONS.

CONFIRMATION.

Upon October 22 the Massachusetts Civil Service Commission confirmed the appointment of Frank Seiberlich as Election Commissioner, to succeed Tilton S. Bell, resigned.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts, upon Sunday, October 25, as follows:

In the Department of Western Art, Mr. Clinton H. Colleston, Instructor in English, Massachusetts Institute of Technology, will speak on Copley's Portrait of Mr. and Mrs. Izard, in the Gallery of Early American Paintings, at 3.15 p. m.

In the Department of Classical Art, Mr. George H. Chase, Assistant Professor of Classical Archaeology, Harvard University, will speak on Archaic Greek Art, in the Archaic Greek Room, at 4 p. m.

WILL ATTEND EDUCATIONAL CONVENTION.

The Mayor has approved the order of the Boston School Committee granting leave of absence to Frank V. Thompson, assistant superintendent, and W. Stanwood Field, director of evening and continuation schools, for four days, without loss of pay, insofar that they may attend the annual convention of the National Society for the Promotion of Industrial Education at Richmond, Va., December 9-12, inclusive. Each gentleman will receive an allowance for expenses in the amount of \$80.

CITY OF BOSTON.

TO GENERAL CONTRACTORS.

The Health Department of the City of Boston invites sealed proposals for erecting and completing a public convenience station, Roxbury Crossing, Roxbury, Boston, Mass., and giving bonds of a surety company therefor in the sum of \$5,000. Only proposals obtained at the office of the Architects, Maher and Winchester, 8 Beacon street, Boston, signed by the bidder, and left at the office of the Health Department before 12 m. of Wednesday, November 4, 1914, with a certified check for \$500, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one containing the check to be sent to the Health Department, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening the bids. The Health Department reserves the right to reject any or all proposals.

FRANCIS X. MAHONEY,

Chairman.
(Oct. 24.)

October 21, 1914.

CITY OF BOSTON.

STATE ELECTION.

CITY CLERK'S OFFICE,
October 24, 1914.

In accordance with the provisions of the laws concerning elections, notice is hereby given that meetings of the citizens of this city, qualified to vote for State officers, will be held in the several polling places designated for the purpose by the Board of Election Commissioners on

TUESDAY, THE THIRD DAY OF NOVEMBER, 1914

and all such citizens will on said date, in the several precincts in which they are entitled to vote, give in their votes for Governor, Lieutenant-Governor, Secretary of the Commonwealth, Treasurer and Receiver-General, Auditor of the Commonwealth, Attorney-General, Representatives in Congress, Councilors, Senators, and Representatives in the General Court as follows: One Representative each in Wards 7 and 26, three in Wards 4 and 5 (said wards constituting one district), three each in Wards 20 and 24, and two each in the remaining wards; also to give in their votes "Yes" or "No" in answer to the following questions:

Shall chapter 217 of the Acts of 1914, entitled "An Act Relative to Vacations of Laborers Employed by Cities and Towns" be accepted?

Shall the act passed by the General Court in the year nineteen hundred and fourteen, providing for the election of a city council of seventeen members by districts, be adopted? (Chapter 646, Acts of 1914.)

Shall an act passed by the General Court in the year nineteen hundred and fourteen to make Saturday a half-holiday, without loss of pay, for laborers, workmen and mechanics employed by or on behalf of the commonwealth, and otherwise to regulate their employment, be accepted? (Chapter 688, Acts of 1914.)

Shall the act passed by the General Court in the year nineteen hundred and fourteen, providing for the abolition of party enrolment at primary elections be accepted? (Chapter 790, Acts of 1914.)

The polls at said meetings will be opened at six o'clock a. m., and closed at four o'clock p. m.

Attest: JAMES DONOVAN, City Clerk.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING ROMAN ROAD PAVEMENT, CASTLEGATE ROAD, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for furnishing and laying Roman road pavement in Castlegate road, from Blue Hill avenue to Normandy street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of twelve hundred dollars (\$1,200), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Friday, October 30, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The Commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Roman Road Pavement, Castlegate Road."

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 22, 1914. (Oct. 24.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN LOCKWOOD STREET, HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Lockwood street, from Metropolitan avenue to Huntington avenue, Hyde Park, and giving bond therefor of a surety company approved by the Commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Lockwood Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 30, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 22, 1914. (Oct. 24.)

CITY OF BOSTON.

TO BUILDING CONTRACTORS.

Trustees of the Infirmary Department invite sealed proposals for erecting and completing a nurses' home and two ward buildings with connecting corridors, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 3 p. m., November 12, 1914, at the office of the Trustees, with a certified check for \$1,500, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. A deposit of ten (10) dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the Architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Wednesday, October 21, 1914, such sum to be refunded provided the drawings are returned on or before November 7, 1914.

THOMAS A. McQUARE,
Chairman Trustees.
(Oct. 24.)

CITY OF BOSTON.
PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

BRIGHTON.

Faneuil street, southerly side, from Oakland street to Parsons street.
Lothrop street (formerly School street), from Market street to Portsmouth street.
Saybrook street (formerly Spring street), from Market street to Dustin street.

WEST ROXBURY.

Dane street to Orchard street.

DORCHESTER.

Herbert street, from Park street to West Tremlett street.
Intervale street, from Normandy street to Columbia road.
Lyford street (formerly Lyons street), from Woodrow avenue to Franklin field.
Wellington Hill footway, from Wellington Hill street to Walk Hill street.
Westmoreland street, westerly from Adams street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, November 14, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 15, 1914. (Oct. 24-31, Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR HAY, GRAIN AND STRAW.

Sealed proposals will be received at the office of the City of Boston, Supply Department, Room 808, City Hall Annex, until 12 o'clock Friday, October 30, 1914, for the hay, grain and straw needed in the different departments for November, 1914. The bidder must cover the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Samples of the oats must be given with the proposal and must conform with the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 808, City Hall Annex. A duplicate bid, without check, to be deposited with the City Auditor previous to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as surety that the terms of the contract will be carried out. The proposals will be publicly opened and read on Friday, October 30, 1914, at 12 o'clock m. The Superintendent reserves the right to reject any or all proposals or any part of a proposal and to award the contract as he deems for the best interests of the city. All contracts made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.
(Oct. 24.)

CITY OF BOSTON.

NOTICE OF LAND-TAKING.

In Board of Street Commissioners of the City of Boston, October 20, 1914.

Ordered, That due notice be given that this Board is of the opinion that public necessity and convenience require that there should be a taking of land for schoolhouse purposes on Brentwood street, Brighton, substantially as shown on a plan in the office of this Board, that it intends to pass an order for making said taking, and that it appoints 12 o'clock noon of November 9, 1914, and the office of this Board as the time and place for a public hearing in the matter.

A true copy of an order passed by said Board on said day.

Attest: J. J. O'CALLAGHAN,
(Oct. 24.) Secretary.

CITY OF BOSTON.
PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

EAST BOSTON.

Lovell street, from Neptune road to Island street.
Porter street, to Cottage street.

BRIGHTON.

Tip Top street, from Washington street to Tremont street.

DORCHESTER.

Bournside street, from Melville avenue to Park street.
Normandy street, from Columbia road to Seaver street.
Paisley park, from Bournside street to Upland avenue.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, November 7, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 1, 1914. (Oct. 24.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN WASHINGTON STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Washington street, northwesterly side, between Stony Brook and Archdale road, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of twelve hundred (\$1,200) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Washington Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 30, 1914, with a certified check for five hundred (\$500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 22, 1914. (Oct. 24.)

CITY OF BOSTON.

PROPOSALS FOR SEWERAGE WORKS IN WEST STREET, HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for sewerage works in West street, between Neponset river and River street, Hyde Park, and giving bond therefor of a surety company approved by the Commissioner in the sum of fifteen hundred (\$1,500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works in West Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, October 30, 1914, with a certified check for five hundred (\$500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 22, 1914. (Oct. 24.)

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service commission announce an open competitive examination, October 27, 1914, for assistant in rural education, for women only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at salaries of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of rural education, with special reference to the methods of teaching in the elementary grades and the collection and compilation of information relating thereto.

The commission invites attention to the open competitive examination for rodman and chainman, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, at salaries ranging from \$720 to \$1,080 per annum, with necessary expenses when absent from headquarters in the discharge of official duties, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, October 27, 1914, for specialist in home economics, for women only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of education in home economics, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States for courses of study in home economics.

The commission announce an open competitive examination, October 27, 1914, for ornamental ironworker, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4.40 per diem, in the Bureau of Engraving and Printing, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, on November 3, 1914, for junior physical chemist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service

to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be chiefly research work in the preparation and investigation of sugar, their occurrence, identification and properties, and the importance of the various sugars in various foods.

The commission announce an open competitive examination, on November 3, 1914, for specialist in agricultural education, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of agricultural education, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States relating to the establishment of agricultural institutions and agricultural courses.

The commission announce an open competitive examination, on November 3, 1914, for pharmaceutical chemist, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill two vacancies in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in research in drug chemistry and in the solution of problems arising in the enforcement of the Food and Drugs Act.

The commission announce an open competitive examination, November 3, 1914, for investigator in agricultural insurance, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets and Rural Organization, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be to study agricultural insurance conditions and facilities in the United States, especially the forms of organization that have proved efficient in carrying the burdens of necessary losses in live stock or damage from fire, hail, frost and other hazards in agriculture; to carry on field studies and render assistance in the formation and conduct of such organizations; and to prepare material suitable for publication on these and related subjects.

The commission announce an open competitive examination for teacher of vocal music, for women only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Indian Service, at salaries ranging from \$600 to \$720 per annum,

and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for advanced apprentice engraver, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$2 per diem when actually employed in the United States Geological Survey, and vacancies requiring similar qualifications as they may occur in any branch of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This position offers opportunity for advancement in work and salary, as the appointee, if qualified, is eligible for promotion to engraver at salaries ranging from \$1,000 to \$1,800 per annum. Experience acquired in the United States Geological Survey will qualify one for a similar position in any other office where map and chart work is done.

The commission announce an open competitive examination for elevator conductor, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position as they may occur in the Departmental Service in Washington, D. C., at salaries ranging from \$400 to \$720 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for field agent, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,600 a year, under the Bureau of Crop Estimates, Department of Agriculture, in the third, fourth and eighth districts, covering the states of West Virginia, Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Texas and Oklahoma, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of the collection and reporting of information regarding acreages, conditions, and yields of various crops and data regarding farm animals.

The commission announce an open competitive examination November 4, 1914, for junior chemist in radioactivity, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Mines at Denver, Colo., at salaries ranging from \$1,200 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of assisting in radioactive investigation, routine and research work in connection with the rare metals and elements, and more particularly in the radioactive minerals and elements and rare metals occurring in commercial quantities in the West.

The commission announce an open competitive examination November 10, 1914, for agriculturist for reclamation projects, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Department of Agriculture, for service in demonstration work on reclamation projects, at salaries ranging from \$1,800 to \$2,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to work with individual farmers and farmers' organizations on the Government reclamation projects in the West, in demonstrating methods of production and disposal involved in the establishment of one or more of the following agricultural industries:

Dairying, hog production, general live stock, horticulture and irrigated field crops.

The commission announce an open competitive examination November 10, 1914, for marketing specialist, for men only. Two registers of eligibles will be established from this examination. From Grade 1 certification will be made to fill a vacancy in the Office of Markets, Department of Agriculture, at a salary of \$2,500 to \$3,000 a year, and from Grade 2 to fill a vacancy in the same office at a salary of \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate the methods and processes of marketing and distributing dairy products, especially butter and cheese, to render assistance to producers in organizing and marketing their dairy products, to devise and demonstrate improvements in these methods, and to direct the work of subordinates engaged in similar investigations, including the marketing of milk.

The commission announce an open competitive examination for assistant in cooperative grain elevator accounting, for men only, November 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position under the Office of Markets and Rural Organization, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to devise accounting systems for cooperative grain elevators and aid in so far as possible in the establishment of these systems in the cooperative grain elevators throughout the country and prepare material suitable for publication relating to problems in accounting and auditing of cooperative grain elevators.

The commission announce an open competitive examination November 10, 1914, for assistant agriculturist, for men only. From the register of eligibles resulting from this examination certification will be made to fill twelve vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,000 a year, and vacan-

cies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct farm management surveys, farm efficiency demonstrations, cost accounting investigations by the survey method, or farm organization surveys. A large portion of the time of the appointees will be spent in collecting data and tabulating and digesting this data for use in publications or in demonstration work. It is desired to secure men well versed in the theory of agriculture with strong personalities and with ample farm experience.

The commission announce an open competitive examination for oil and gas inspector for mapping oil and gas wells, for men only, November 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in Oklahoma, at a salary ranging from \$1,800 to \$2,160 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to locate, inspect and map oil and gas wells, showing their exact position with relation to property boundary lines and to other oil and gas wells drilled or operated on Indian land; to construct maps and to furnish copies of maps showing the location of such wells. Applicants should be familiar with Government land subdivisions.

The commission announce an open competitive examination November 17, 1914, for oil and gas inspector for oil and gas well records, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in Oklahoma, at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to aid in the inspection of oil and gas production on Indian lands, and especially to collect records of the logs of all oil and gas wells drilled on said lands, and to prepare records of the same for filing with the Indian Agency at Muskogee, Okla., which records shall show not only the details concerning each well, but also, by means of tables and diagrams, the relation of the oil and gas formations to overlying and underlying strata in each well, and the general relations of all oil, gas and water bearing strata in each oil field as indicated by these wells. Applicants should have a knowledge of geology sufficient to give an intelligent understanding of the character, distribution and relations of oil and gas bearing strata, and the conditions under which oil and gas in artesian waters occur.

The commission announce an open competitive examination for laboratory aid in technical agriculture, for both men and women, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$600 to \$900 per annum in the Bureau of Plant Industry,

Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the laboratory work in agricultural technology, in connection with the study of the structure and properties of cotton, and microscopical examinations of agricultural products.

The commission announce an open competitive examination for assistant in school and home gardening, for women only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist in the collection and compilation of information relating to school and home gardening, the preparation of bulletins on that subject, correspondence with school officers and others, visiting and inspecting work of this kind, and consulting with boards of education and school officers.

The commission announce an open competitive examination for pharmacist and physician's assistant, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Penitentiary at Leavenworth, Kan., at \$1,000 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be principally pharmaceutical in character and will be to fill prescriptions and to administer anesthetics.

The commission announce an open competitive examination for aid in mineral technology, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Division of Mineral Technology in the National Museum, Washington, D. C., at a salary of \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the preparation of industrial exhibits designed to reproduce in models, etc., the various industries based on mineral resources and to illustrate the physical properties of the products of such industries.

The commission announce an open competitive examination for junior explosives engineer, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines at Pittsburgh, Penn., or at other places in the field, at salaries ranging from \$1,200 to \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be

in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist and participate in tests of explosives used in mining and quarrying, and in the demonstration of the use of these explosives in mining and quarrying operations. The duties may involve field work and travel.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.
Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.
1915.
Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1914.
Oct. 27. Drawtenders, Assistant Drawtenders, Class 25.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 12. Firemen, Class 20.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

The Massachusetts Civil Service Commission announce an examination for the position of special agent (male) in the service of the Commission on Economy and Efficiency.

The examination will be held November 4, 1914. There is one vacancy. The salary will be \$1,500 a year.

The examination will include the following subjects: A sworn statement of training and experience; report writing; arithmetic (including elementary statistics and accounts); a handwriting and accuracy test; special questions calculated to bring out an applicant's knowledge of state institutions and departments.

The investigations on which the agent will be employed may be any one of the following (see chapter 719 of 1912):

Laws governing the financial transactions of the Commonwealth.

Reorganization of departments.

Classification of employees, standardization of salaries and of vacations.

Establishment of central purchasing agency or department.

Budget.

Special investigations for reports.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply.

Persons desiring to take this examina-

tion may secure application blanks by applying, in person or by letter, at the office of the Civil Service Commission, Room 151, State House, Boston.

Applications may be filed at any time, but in order that applicants may be entitled to appear at this examination application blanks must be filled out and placed on file at the office of this commission on or before October 27, 1914, at 5 p. m.

The Massachusetts Civil Service Commission announce an examination for the position of superintendent of the City Home, Waltham, Mass.

The Overseers of the Poor, Waltham, Mass., have made requisition on the commission for a married couple who are to take charge of the City Home of that city. The wife must, from training and experience and by temperament, be competent to run the house, arrange meals, and care for the inmates, of whom there are at present 12 men and 12 women. For this position of matron there will be no special examination.

For the position of superintendent there will be an examination November 6, 1914. No man whose wife has not the qualifications for matron as described above need apply. The examination is not limited to residents of Waltham.

The salary is \$1,000 a year and board and keep for the superintendent and his wife. The superintendent must be capable of looking after the farm, raising garden truck, etc., and caring for the live stock.

The examination will include the following subjects: A sworn statement of training and experience; a handwriting and accuracy test; simple arithmetic and farm accounts; report writing and practical questions on farming, truck gardening and the care of live stock.

Only married men who are citizens and who have resided in Massachusetts for the past year have a right to apply.

Persons desiring to take this examination may secure application blanks by applying in person or by letter at the office of the Civil Service Commission, Room 152, State House, Boston, Mass.

Applications may be filed at any time, but in order that the applicant may appear at this examination his application paper must be filled out and placed on file in the office of this commission on or before October 30, 1914, at 5 p. m.

The Massachusetts Civil Service Commission announce an examination for inspector of fish wharves (male) in the service of the Boston Board of Health, November 9, 1914.

There is one vacancy in the position of Inspector of Fish Wharves under the Boston Board of Health, and other similar vacancies will be filled as they may occur.

The salary is \$1,000 a year.

Applicants must have had at least five years of practical experience with the wholesale and retail fish business and must be acquainted with the different kinds of establishments where fish is cured or stored.

The examination will include a sworn statement of training and experience, a handwriting and accuracy test, report or letter writing, arithmetic, and questions on the inspection, curing and storing of fish, and on the duties of the position.

Applicants must be not over 45 years of age at the time of filing their application. A certificate of date of birth must be filed with the application.

The limitation of age does not apply to veterans, as defined by Section 20, chapter 19, of the Revised Laws.

Only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply.

Men desiring to take this examination may secure application blanks by applying, in person or by letter, at the office of the Civil Service Commission, Room 151, State House, Boston Mass.

Applications may be filed at any time, but in order to entitle a person to appear at this examination the application blank must be filled out and placed on file in the office of the commission on or before November 2, 1914, at 5 p. m.

LECTURES AT THE LIBRARY.

The course of free public lectures to be given at the Boston Public Library during the coming season are announced. The Thursday evening lectures will begin at 8 p. m., and the Sunday afternoon lectures will be given at 3.30 p. m.

The entrance is from Boylston street only. The doors will be opened two hours before each lecture and closed when the hall is filled. The Thursday lectures are all with lantern illustrations unless otherwise mentioned. The Sunday lectures are not illustrated unless so mentioned. The lectures on the second Thursdays (*) of each month are given under the auspices of the Field and Forest Club.

The lectures will be delivered as follows:

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

- Oct. 25. Historic Boston and Vicinity. Colonial and Revolutionary Landmarks. John K. Lacock. With lantern illustrations.
Nov. 1. John Masefield. "The Man of To-day and To-morrow in Poetry." Anna Johnson, A. M.
Nov. 8. The Critic and his Tribulations. Olin Downes. With musical illustrations.
Nov. 15. Hunting with Canoe and Camera in New Brunswick. W. Lyman Underwood. With lantern illustrations.
Nov. 22. Reading: Monna Vanna, by Maurice Maeterlinck. Cora Marceau Holahan. With selections from the opera of Henry Février. Misses Anna B. Eichhorn, Violin; Florence M. Colby, 'Cello; Eleanor G. Flinn, Piano.
Nov. 29. The Library Story Hour. What It is. Mary W. Cronan. With illustrative story telling by Mrs. Cronan and J. J. Cronan. With lantern illustrations.
Dec. 6. The Art of the Theatre. Frank W. C. Hersey, A. M. With lantern illustrations.
Dec. 13. The Country of George Eliot. Charles S. Olcott. With lantern illustrations.
Dec. 20. Lecture Recital: Old Songs of Old France. A. T. M. de Andria.
Dec. 27. How to Listen to Plays. Alice Howard Spaulding, A. B. Kind of Plays—Comedy and Tragedy; Story Plays, Character Plays—Illustrations—Writers.
1915.
Jan. 3. Jean Sibelius and his Music. Olin Downes. With musical illustrations.
Jan. 10. A Tour from Mexico City to Vera Cruz. Lula Blake Hamer. With lantern illustrations.
Jan. 17. Lecture Recital: Folk Song and Art Song. Henry L. Gideon, A. M. With musical illustrations by Constance Ramsay Gideon.
Jan. 24. A Trip through the Great Lakes in a Freighter. W. Lyman Underwood. With lantern illustrations.
Jan. 31. Reading: Jeanne d'Arc, by Percy Mackaye. Margaret Wilson Shipman.
Feb. 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. I. Revolutionary Movement in the Modern French Drama. Théâtre-Libre, Becque, de Curel, Brieux, de Porto-Riche.
Feb. 14. The Development of Art in the United States from the Viewpoint of the American Federation of Arts. Anna Seaton Schmidt. With lantern illustrations.
Feb. 21. Sir Walter Scott. E. Charlton Black, LL. D.
Feb. 28. The Appreciation of Music and the Oratorio as a Form. Maud Wallingford Downs. With musical interpretation.
March 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. II. Hervieu, Lemaitre, Lavedan, Donnay, Bernsteiu, Bataille.
March 14. American Dramatists. Alice Howard Spaulding, A. B. Beginnings of American Drama.—Three Stages of Development: Herne, Roucicault — Mackaye — Howard — Gillette — Thomas — Fitch — Klein — Walter — Broadhurst — Sheldon — Knoblauch and others.

March 21. New Stories of the Old World. Mabel Frances Knight, A. B. With lantern illustrations.
 March 28. The Stage as It Was. Francis Henry Wade, M. D. First Dramatic Performances in America.—Managers as Actors.—Stock Companies.—Old Time Scenery and Stage Effects.—Children on the Stage.—Attitude of the Church towards the Stage.—Personal Reminiscences of some Great Stars, with imitations of their acting. With lantern illustrations.

Thursday Evenings at Eight O'Clock.

Oct. 29. America—The Triumph of a Great Nation. George N. Cross, A. M.
 Nov. 5. Assisi of Saint Francis. Louis C. Newhall.
 Nov. 12. * Hayti. Roger W. Babson.
 Nov. 19. Austria-Hungary. John C. Bowker.
 Dec. 3. Russia. John C. Bowker.
 Dec. 10. * Rambles in Quebec and New Brunswick. Guy Richardson.
 Dec. 17. A Horseback Ride through Greece in the Summer of 1914. George W. Tupper, Ph. D.
 Dec. 31. The Musical Genius of Birds. Charles Crawford Gorst. Illustrated by full colored bird portraits in enlarged pastels, and imitations of Bird Songs.
 1915.
 Jan. 7. Chile, the Strait of Magellan, and the Wondrous Fuegian Archipelago. Charles Wellington Furlong, F. R. G. S.
 Jan. 14. * Municipal Administration. His Honor the Mayor, James M. Curley.
 Jan. 21. The Masterpieces of European Galleries: The Prado. Martha A. S. Shannon.
 Jan. 28. Sunny Hours in Sunny Spain. Francis Henry Wade, M. D.
 Feb. 4. Field Study of Birds' Habits and Food. Edward Howe Forbush.
 Feb. 11. * Salt Water Fishing in the Atlantic and Pacific Oceans. Marshall F. Blanchard.
 Feb. 18. The Lost Fleet at Samoa. John H. Westfall, U. S. N.
 Feb. 25. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
 March 4. China and the Chinese. T. Philip Terry, F. R. G. S.
 March 11. * Harvard University. James Hardy Ropes, D. D.
 March 18. Napoleon, from Corsica to St. Helena. Henry Warren Poor, A. M.
 March 25. Venice and Venetian Art. Minna Eliot Tenney Peck.

RUSKIN CLUB LECTURES.

Monday Afternoons at Three O'Clock.

Oct. 26. The Lure of London. J. C. Whipple.
 Nov. 9. Lillian Whiting.
 Nov. 23. American Art. Darius Cobb.
 Dec. 14. Hiawatha: The Saga of the Indians. Marian Longfellow.
 Dec. 28. Agriculture in Massachusetts. Wilfrid Wheeler. With lantern illustrations.
 1915.
 Jan. 11. The Meaning and Purpose of Education. Lilla Elizabeth Kelley.
 Jan. 25. Wagner's Die Meistersingers. Havrah Hubbard.
 Feb. 8. Wagner's Parsifal. Havrah Hubbard.
 Feb. 22. Wagner's Lohengrin. Havrah Hubbard.
 March 8. A Festival of Fun: the Mardi Gras. Jennio D. Wood.

LIGHTHOUSE EXAMINATIONS.

United States Civil Service examinations for the following mechanical trades and noneducational positions in the Lighthouse Service, Engineer Department at large and the quartermaster corps, U. S. A., and the various branches of the government service in Boston, Mass., and vicinity, will be held on January 2, 1915. Positions: Assistant marine steam engineer (including positions on lighthouse tenders), carpenter, marine fireman, mate (including positions on lighthouse tenders), oiler (marine), stationary fireman.

Age limits, Lighthouse Service, 18 years or over, except for positions requiring license from United States Steamboat Inspection Service, for which the minimum age is 21. Maximum age for officer of tender, 45 years. Persons honorably discharged from the United States Army, Navy or Marine Corps and persons already in the Lighthouse Service in classified positions will be examined without regard to their age.

For information address Secretary First Civil Service District, Room 141, Post Office Building, Boston Mass.

PROCEEDINGS OF CITY COUNCIL.

Monday, October 19, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at 3 p. m. President McDONALD in the chair. Coun. Kenny absent.

The Council voted, on motion of Coun. BAL-LANTYNE, to dispense with the reading of the records of the last meeting.

JURORS DRAWN.

Jurors were drawn, under the law, the Mayor not being present, as follows:

Forty-one traverse jurors, Superior Criminal Court, First Session, to appear November 4, 1914.

Seldon D. Bartlett, Ward 25; Alfred A. Green, Ward 24; Hyman Gordon, Ward 8; Giuseppe Nazzaro, Ward 2; Henry R. Dalton, Jr., Ward 11; Jeremiah B. McDonnell, Ward 14; Michael J. O'Donnell, Ward 25; Manuel A. A. Acors, Ward 20; William A. Cahoon, Ward 24; Sydney E. Smith, Ward 24; Daniel J. Duggan, Ward 20; John Morgan, Ward 1; Frank D. Masterson, Ward 16; Thomas A. Broderick, Ward 3; Charles W. McMinn, Ward 3; Jeremiah F. Sullivan, Ward 16; Isaac D. Robbins, Ward 8; James R. Rainey, Ward 2; Frank W. Josselyn, Ward 23; John A. Kiggan, Ward 26; James A. Hirl, Ward 12; Thomas Kane, Ward 7; George E. Sanderson, Ward 23; William Younie, Ward 2; Frederick Johnson, Ward 23; William J. Barton, Ward 1; Hyman Gilbert, Ward 11; Joseph J. Sullivan, Ward 3; Robert F. Marshall, Ward 9; Archibald Dakin, Ward 22; William F. Jones, Ward 2; Arthur B. Fitzmaurice, Ward 20; Charles H. Chase, Ward 23; Isaac F. Woodbury, Ward 25; John H. O'Shea, Ward 12; Peter F. Sheridan, Ward 20; Jeremiah F. Sullivan, Ward 16; Ronald McDonald, Ward 1; John K. Bennett, Ward 10; Charles S. McEvilla, Ward 20; William B. Upton, Ward 24.

Forty-one traverse jurors, Superior Criminal Court, Second Session, to appear November 9, 1914.

John J. Griffin, Ward 1; Francis S. Sherry, Ward 24; John Coleman, Ward 13; William K. Wood, Ward 20; Nathaniel N. Thayer, Ward 11; Wallace D. Merrow, Ward 10; Patrick Power, Ward 8; Morris Cohen, Ward 24; Neil J. O'Donnell, Ward 20; Frank J. Piper, Ward 25; Jeremiah A. McCarthy, Ward 24; James J. Bradley, Ward 9; Joseph Cohen, Ward 9; Carl J. Gollinger, Ward 19; James T. Moriarty, Ward 15; Charles J. Duffy, Ward 6; John Krauss, Ward 15; Matthew Hickey, Ward 21; William E. Deegan, Ward 20; Thomas A. Boyd, Ward 2; John T. Hayes, Ward 15; John R. McMahon, Ward 22; Benny Berenstein, Ward 2; Cornelius J. Kelliher, Ward 1; Louis Smith, Ward 3; John A. Gilbride, Ward 15; Samuel J. Hall, Ward 22; Bartholomew Coughlin, Ward 25; Walter J. Walker, Ward 1; John E. Flynn, Ward 24; Thomas J. Fitzgerald, Ward 13; William H. Murphy, Ward 17; Charles A. Rich, Ward 21; Edward H. Greene, Ward 21; John T. Coakley, Ward 16; Thomas F. Foley, Ward 10; Benjamin F. Raycraft, Ward 24; John J. Flynn, Ward 23; Hyman S. Levine, Ward 2; Fred McCollum, Ward 23; Henry A. Bigelow, Ward 12.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,
 Office of the Mayor, October 19, 1914.
 To the City Council:

Subject to the confirmation of your honorable body, I have this day appointed Anthony J. Barlow, 79 Pleasant street, Ward 20, to be a sworn Weigher of Coal for the term ending April 30, 1915.

Respectfully,
 JAMES M. CURLEY, Mayor.

City of Boston,
 Office of the Mayor, October 19, 1914.
 To the City Council:

Subject to the confirmation of your honorable body, I have this day appointed Charles A. Barden, 63 Sagamore street, Ward 20; Michael B. Kenney, 943 Albany street, Ward 17, to be Constables for the City of Boston for the term ending April 30, 1915.

Respectfully,
 JAMES M. CURLEY, Mayor.

CONVEYANCE TO MASSACHUSETTS HOMŒOPATHIC HOSPITAL.

The following was received:

City of Boston,
 Office of the Mayor, October 19, 1914.
 To the City Council:

I transmit herewith a communication from the Corporation Counsel regarding a conveyance by the Homœopathic Medical Dispensary to the Massachusetts Homœopathic Hospital, pursuant to chapter 137 of the Acts of 1898, of the parcel of land at the northeasterly corner of Harrison avenue and Stoughton street, an estate conveyed

to the Homœopathic Medical Dispensary by deed dated June 29, 1889. I recommend the passage of the accompanying order which grants to the Massachusetts Homœopathic Hospital the use of this property.

Respectfully,
 JAMES M. CURLEY, Mayor.

Ordered, That a conveyance by the Homœopathic Medical Dispensary to the Massachusetts Homœopathic Hospital, pursuant to chapter 137 of the Acts of 1898, of the parcel of land at the northeasterly corner of Harrison avenue and Stoughton street, being the same estate conveyed by the City of Boston to said Homœopathic Medical Dispensary by deed dated June 29, 1889, recorded with Suffolk Deeds, Book 1886, page 127, is hereby permitted and the same shall not be deemed a violation of the conditions of said deed; *provided*, that the said premises shall continue to be used for the uses named in said conditions, *viz.*: the maintenance of the dispensary or hospital thereon (including any department of any such hospital) and provided further, that this permission and order shall not be deemed to constitute a release of the conditions of said deed.

City of Boston,
 Law Department, October 17, 1914.
 Hon. James M. Curley,
 Mayor of Boston:

Dear Sir,—The Massachusetts Homœopathic Hospital Trustees desire to establish a maternity hospital at the corner of Harrison avenue and Stoughton street, on land owned by the Homœopathic Medical Dispensary. The Medical Dispensary now has upon the land a building used for dispensary purposes and it is the desire of the trustees of both of these charitable corporations to raise the present building to four stories, the dispensary to be maintained as at present in the basement and the first story, and the maternity hospital to occupy the three stories above the first.

The land of the dispensary was given by the City of Boston on condition that it should be used for the purpose of a dispensary or hospital, and if used for other purposes the dispensary should pay to the city two dollars per square foot for the land.

The use now proposed is for a hospital and is not inconsistent with the conditions of the gift which was made by the city, by deed dated June 29, 1889.

The Legislature, by St. 1898, chapter 137, authorized the Homœopathic Medical Dispensary to convey its funds and other property to the Massachusetts Homœopathic Hospital. All of the property of the dispensary, except the land, has been conveyed pursuant to this legislative authority. The trustees of both corporations desire that the land also be conveyed, and as the purpose seems to be in harmony with the terms of the gift made by the city in 1898, and seems likely also to be for the public benefit, I recommend the passage of the inclosed order, which declares that the transfer shall not be deemed a violation of the conditions of the deed of 1889, or operate as a release of said conditions.

The form of the order has been passed upon and approved by the City Conveyancer, and I respectfully request your Honor to transmit said order to the City Council.

JOHN A. SULLIVAN,
 Corporation Counsel.

Referred to the Committee on Public Lands.

SALE OF SALEM STREET PROPERTY.

The following was received:

City of Boston,
 Office of the Mayor, October 19, 1914.
 To the City Council:

I transmit herewith a communication from John Beck, real estate appraiser and broker, setting forth an offer of five thousand five hundred dollars (\$5,500) for the property owned by the City of Boston at 114 Salem street.

I recommend that this property be sold at public auction at an upset price of fifty-five hundred dollars (\$5,500).

Respectfully,
 JAMES M. CURLEY, Mayor.

Boston, October 19, 1914.

Hon. James M. Curley,
 Mayor of Boston:
 Dear Sir,—A. A. Badaracco offers for a client \$5,500 for the coal station at 114 Salem street, in Ward 6.

This property is assessed for \$4,400, \$2,900 being on the 417 square feet of land, and \$1,500 on the old shed that is used for storage of cannel coal and coal wagon for Engine No. 8.

This is a valuable corner that, I believe, would sell at public auction for about \$7,500. The Finance Commission's report of June 6, 1914, states that "the coal and wagon could be stored in the area adjoining the engine house, and this property should then be sold."

Respectfully yours,
 JOHN BECK.

Referred to Committee on Public Lands.

COST OF WIDENING WASHINGTON STREET, WEST ROXBURY.

The following was received:

City of Boston,
Office of the Mayor, October 19, 1914.
To the City Council:
I transmit herewith communication from the Secretary of the Board of Street Commissioners containing information requested by your honorable body on September 28, 1914.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Street Laying-Out Department,
October 8, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—In reply to the inclosed order of the City Council, requesting an estimate of the cost of widening Washington street, West Roxbury, between La Grange street and Metropolitan avenue, at varying widths from 50 to 100 feet, I am directed by the Board of Street Commissioners to submit the following:

For a street 100 feet wide:
Land and building damages..... \$45,380
Construction..... 147,000
\$192,380

For a street 80 feet wide:
Land and building damages..... \$30,000
Construction..... 125,000
\$155,000

For a street 60 feet wide:
Construction..... \$100,000

Washington street, between the points named, is now 60 feet wide. It was such before the annexation of West Roxbury to Boston. It has never been constructed at its full width, with the result that on the ground the street appears very narrow.

For the Board of Street Commissioners,
J. J. O'CALLAGHAN,
Secretary.

Placed on file.

TRANSFER OF SCHOOL MATERIAL.

The following was received:

City of Boston,
Office of the Mayor, October 19, 1914.
To the City Council:

In accordance with the provisions of chapter 738 of the Acts of 1914 the necessary arrangements for the transfer to the public schools of the City of Boston of the pupils of the Parental School have been completed and such pupils should begin at once to receive instruction in the public schools. The equipment for the teaching of sloyd now at the Parental School will be needed for such instruction of such pupils in the public schools, as well as a considerable amount of school furniture, such as desks, chairs, etc.

I respectfully recommend the passage of the accompanying order which will grant authority to the Children's Institutions Department to transfer this property to the School Department.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That the Children's Institutions Trustees are hereby authorized, subject to the approval of the Mayor, to transfer to the School Department the material and equipment for the teaching of sloyd, together with all desks, chairs and other school material now at the Parental School at West Roxbury.

Referred to the Executive Committee.

TRANSFER OF SLEEPING EQUIPMENT.

The following was received:

City of Boston,
Office of the Mayor, October 19, 1914.
To the City Council:

Considerable sleeping equipment, such as beds, blankets, linen, etc., is now located at the Parental School, West Roxbury. As the Children's Institutions Trustees have no further need for this material and as the Overseers of the Poor have made a request therefor for use in the institutions under their supervision, I respectfully recommend the passage of the accompanying order.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That the Children's Institutions Trustees are hereby authorized, subject to the approval of the Mayor, to transfer to the Overseers of the Poor such sleeping equipment as is now located at the Parental School at West Roxbury.

Referred to the Executive Committee.

HEARINGS AT THREE O'CLOCK.

On the question of adjudging dilapidated buildings to be nuisances to the neighborhood or dangerous, at locations as follows:

1. 9 Fabin street, Ward 12.
Nobody appeared to object, but a letter was filed with the City Clerk from the executor of the

property in question, stating that as executor he had signed a release to the Board of Health who, in consideration thereof, are to demolish and remove the building, which would seem to remove the danger.

Referred to the Executive Committee.
2. 273 Border street, Ward 1. No objection.
3. 10 Beale street, Ward 24. No objection.
4. 223 West Ninth street, Ward 15. No objection.
5. 465 Neponset avenue, Ward 24. No objection.
6. 455 Neponset avenue, Ward 24. No objection.

Severally referred to the Executive Committee.
7. 65-79 West Dedham street, Ward 9.
Nobody appeared to object, but a letter was sent to the City Council by counsel for the owner of the property in question agreeing at once to meet the representative of the Building Department, and, after learning what is desired, to make the buildings on the land safe and sanitary, carrying out the wishes of the department to the best of his ability.

Referred to the Executive Committee.
8. 436 Harrison avenue, Ward 9
No objection; referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees, named, viz.:

Claims.

John J. Curran, to be paid for damages caused by the backing up of sewer at 3141 Washington street, Jamaica Plain.

Peter F. Gerrity, to be reimbursed for expenses incurred on account of injuries received while in the employ of the city.

Mrs. D. Barrett, for compensation for injuries sustained on account of a fall on oily stairs at the Emerson School, East Boston.

Robert Woodman, Jr., for compensation for damages to motorcycle by a defect in Bennington street.

G. B. Howard & Co., for compensation for damage to team by a defect in highway at Clinton street and Quincy row.

David Seronick, for compensation for injuries caused by a defect at 19 Allen street.

Frank Sherr, for compensation for damages at 139 Charles street by the bursting of a sewer pipe.

Daniel J. O'Shea, M. D., for compensation for damage to automobile by a defect in Byron street, East Boston.

Mary B. Ferguson, to be paid for damages to property and sickness caused by overflow of sewer at 52 Rockland street.

Helen W. Sherman, to be paid for damages at house corner of Poplar and Sycamore streets, by blasting.

Mrs. Ann Gately, to be paid rent for building on South street, Jamaica Plain, used by the Park Department for office and storage purposes.

Dr. R. A. Richards, to be paid for damages to automobile by Fire Department apparatus.

Fred McCarthy, to be paid for expense incurred on account of lack of water supply at 389 Washington street, Dorchester.

Louis F. Abbott, for compensation for damages at 270, 272, 274 Eustis street and 1, 2, 3, 4 Hubbard terrace by the change of grade of said Eustis street.

Woodworth & Adams, for compensation for damage to automobile by hot tar or road oil.

Executive.

John J. Harrington, to be retired under the provisions of chapter 765, Acts of 1914.

Francis Murphy, to be retired under the provisions of chapter 765, Acts of 1914.

James J. Powers, to be retired under the provisions of chapter 765, Acts of 1914.

George Spillane, to be retired under the provisions of chapter 765, Acts of 1914.

Patrick Graham, to be retired under the provisions of chapter 765, Acts of 1914.

Thomas Toomey, to be retired under the provisions of chapter 765, Acts of 1914.

William G. Cumming, for a permit for children to appear at Bethesda Hall on evening of December 11.

Frank F. Knowles, for a permit for children to appear at Whiton Hall on October 28.

CLERK HIRE, REGISTRY OF DEEDS.

A communication was received submitting the pay roll of the Suffolk Registry of Deeds from September 21 to October 19, 1914.

Referred to the Committee on County Accounts.

COST OF SIDEWALKS.

A communication was received from Mr. L. K. Rourke, Commissioner of Public Works, submitting the cost of constructing artificial sidewalks with granite edgestones on Germania street, between Boylston street and Brookside avenue, Ward 22 (\$2,359.36), Fairview street, Ward 23 (\$88.52), and Greenwood street, Ward 20 (\$284.76), with accompanying schedules showing the names of owners of the several estates and the amounts to be assessed thereon.

It was ordered—That the persons named in the foregoing schedules be and the same are hereby assessed the sums set against their respective names as their proportional parts of the costs of constructing sidewalks in front of their estates, and the same is hereby ordered to be certified and notice given to the parties as aforesaid.

STORAGE OF EXPLOSIVES.

Notices were received from the following-named parties of storage of explosives at the hereinafter named locations, and of intention to use same locations for the ensuing year:

A. Shuman, keeping of gasoline, at 90 Commonwealth avenue.

George Lawley & Son Corporation, keeping and sale of gasoline, on Ericsson street, Neponset.

Mary I. Wilson, keeping of gasoline, at 410 Columbia road.

Upham's Corner Garage Company, keeping and sale of gasoline, at 610 Columbia road.

Isaac Cohen, keeping of gasoline, at 36 Dover street, Ward 9.

C. F. Haven, keeping and sale of gasoline, at 32 Eliot street, city proper.

Charles A. Dailey, keeping and sale of gasoline, at 624-628 East Fourth street, South Boston.

Jonas Huber, keeping of gasoline, at 4 Hillside street, Ward 19.

Bert W. Gove, keeping of gasoline, at corner Hooker and Haskell streets, Ward 25.

Packard Motor Car Company of Boston, keeping and sale of gasoline, at corner Malvern street and Commonwealth avenue.

Lester Leland, keeping of gasoline, at 14 Scotia street, Ward 10.

Autogenous Welding Equipment Company, keeping, storage and manufacture of acetylene and oxygen, at 53-55 Southampton street, Ward 17.

Placed on file.

APPROVAL OF APPOINTMENTS.

Notice was received from the Civil Service Commission of approval of appointment of John F. Stevens and Carl Gerstein as members of the Board of Appeal.

Placed on file.

APPOINTMENT OF RAILWAY POLICE.

Notice was received from the Boston Elevated Street Railway Company of the appointment of George W. Martin, 22 Eliot street, Cambridge, as Street Railway Police Officer.

Placed on file.

SIDEWALK, PLEASANT STREET, WARD 20.

Coun. COLLINS offered an order—That the Commissioner of Public Works make a sidewalk along Pleasant street, easterly side, between Victoria street and Stoughton street, Ward 20, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

MINORS' LICENSES.

President McDONALD submitted reports on petitions of twenty-one newsboys and four vendors—recommending that licenses be granted.

Reports accepted; licenses granted under usual conditions.

HEARINGS ON LOCATIONS.

Notice was received from the Public Service Commission of hearing on October 13, at 10.30 a. m., on 453d location for West End Street Railway Company.

Notices were received from the Public Service Commission of hearings on October 22, at 10.30 a. m., on 454th, 455th and 456th locations for West End Street Railway Company.

Placed on file.

TRACK LOCATIONS.

Copies of orders were received from the Street Commissioners granting the following locations to the West End Street Railway Company:

Additional curved track at junction of Cambridge and North Beacon streets, Union square, with additional cross connections, 454th location.

Tracks on Cambridge street, 455th location.

Tracks on Summer street, 456th location.

Placed on file.

UNFINISHED BUSINESS.

President McDONALD called up unfinished business, viz.:

9. Action on appointment, submitted by the Mayor October 5, of Otis H. Hayes to be a Constable of the City of Boston.

10. Action on appointments, submitted by the Mayor October 5, of Bessie McCugh and William

H. McCullagh to be Weighers of Coal; August Israelson to be a Measurer of Grain, and Hanford Thomas Crosby, Jr., to be a Measurer of Leather.

The question came on confirmation. Committee—Coun. Attridge and Ballantyne. Whole number of ballots cast 7, yeas 7, and the appointments were confirmed.

President McDONALD also called up under unfinished business, No. 11, viz.:

11. Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of \$3,000 from the appropriation for Hospital Department, Fireproof Storage Building, to an appropriation for Pathological Building, Remodeling Basement.

On September 28 the foregoing order was read once and passed, yeas 9.

The order was given its final reading and passage, yeas 8, nays 0.

President McDONALD called up No. 12, unfinished business, viz.:

12. Ordered, That the salary of the probation officer for wayward and delinquent children of the Municipal Court of the South Boston District, determined by the Justice of said court at the rate of twelve hundred (\$1,200) dollars per annum, beginning July 1, 1914, he and the same is hereby approved, the said amount to be charged to the County of Suffolk, Municipal Court, South Boston District.

The order was passed.

RESOLUTION OF ESTEEM FOR "BRAVES."

Coun. WOODS offered the following:

Whereas, The Boston National Baseball team has won the championship of the National League for the year 1914, and has also won the World's Championship Series, thereby demonstrating its superior excellence as a baseball organization and gaining the admiration of all lovers of wholesome athletic contests; and

Whereas, These victories have added new luster to this city's crown, and have kindled the enthusiasm of its inhabitants for outdoor sports which promote the health and moral well-being of the community; and

Whereas, Mr. Joseph J. Lannin, owner of the rival baseball organization of the City of Boston, having demonstrated a superior evidence as a high minded and well intentioned sportsman in voluntarily extending the use of his baseball grounds, Fenway Park, to the World's champions, hereby receives the thanks of the City Council for his generous service. Now, therefore, be it

Resolved, That the City Government of Boston hereby express to the members of the Boston National Baseball team, its owners, its manager, and its other officials, the esteem in which they are held by the people of this city for the sterling honesty, the consummate skill, the unflinching courage and the manly deportment which they have exhibited throughout in their long and arduous endeavor to reach the highest goal of honor in the realms of sport; and that a copy thereof be sent to each member of said baseball team, to its owners, to its manager, to each of its other officials and to Mr. Joseph J. Lannin, owner of the rival team.

The question came on the adoption of the preambles and resolution.

Coun. WOODS—Mr. President, in presenting this resolution I think I am voicing the sentiments of the entire people of the City of Boston. I only wish I were a baseball fan, so as to put the thing in proper shape, but I confess that I am not. I have been out of the game for twenty years. But I say that any organization of the kind that comes into the City of Boston and goes from the bottom of the ladder and reaches the top, as this did, is deserving of recognition at the hands of this City Council. I don't care whether this establishes a precedent or not. The Mayor of Boston, his Honor Mayor James M. Curley, has established a precedent; he has recognized the organization by giving a banquet at the Hotel Plaza. The money did not come out of the city but out of his own pocket. Therefore, I think it fitting at this time to say a few words in behalf of this great organization which has made our beloved city one of the most talked-of cities in the entire world. This is recognition of a sport that is honest, as shown to the most skeptical people, when they said the World's Series would be simply a hippodrome, whereas we found that the Boston club went in and won four straight games, in spite of the fact that it would have been money in their pockets to have the series prolonged. When I stood in the line and received my money back for tickets, I thought that was a great thing to be able to say of the Boston National Baseball Club, which has been losing money for four years—that when one word would have thrown the game on Monday they went ahead and won it, and it was one of the best games that has been played in the history of Boston baseball. Instead of allowing a game to be lost they gave back the \$44,000. But it will be an advertisement worth millions of dollars to them in the future. As one gentleman who stood in line said, as he got his \$18 for six tickets, he was going to take the \$18 and spend it for tickets for the opening game next season for himself and his friends, as he thought the club deserved it. I want to say in behalf of the president, Mr. Gaffney, that I think he is a most wonderful man. In my conversation with him on

the day of the last game, I said, "Do you think you will win to-day?" and he said, "Yes, we will win to-day and clean the thing up." I did not attend a baseball game for a number of years until I met little Maranville out at my theater, where he sang at a benefit for widows and orphans one Sunday night, and I said to him, "What kind of a baseball club have you got? It is away down at the bottom." He said, "We will be at the top in three weeks and win the pennant when we get at the top." I was anxious to see how the dope would work out, and I have been to every game since, and I want to say that every word he said was fulfilled. The fact is that we have won the championship, that Boston has it, no matter where the players come from. Boston has the credit. I hope the resolution will pass by a unanimous vote. I am perfectly willing to have it referred to the Executive Committee and have it talked over.

Coun. WATSON—Mr. President, I have been converted to the smaller Council proposition because of the stability of this organization, but if we see a few more ridiculous orders introduced like that offered by the gentleman from Brighton, I think I shall be inclined to vote to abolish the present Council. About two weeks ago I introduced a resolution with some meat in it, some teeth in it, criticizing certain people for importing from New York citizens of New York to work here during the World's Series on the Boston grounds, when, as the Mayor has said, there are to-day more people in Boston walking the streets without work than ever before. The resolution offered by the gentleman on my left (Coun. Woods) is unnecessary, has no real bearing, is ridiculous, but my order meant something. It was not "bull." I am surprised at the gentleman from Brighton. I have been defending this Council against all kinds of argument. For a few months I was called a clown by certain individuals, and I said, "There are no clowns in the City Council." But I am afraid I have got to take back my statement. I cannot understand what has got into the gentleman from Brighton. The Boston National Club won the championship, and we are proud of it. I saw the games and enjoyed them. It is a great hall team. But the public paid the freight. I would like to vote to relegate this resolution to the waste basket without reference to the Executive Committee. I think it is uncalled for, unnecessary, ridiculous, and I know that it will die the death it ought to die in the Executive Committee.

Coun. WOODS—Mr. President, one thing more than another that induced me to put in the resolution was the ridiculous resolution presented here two weeks ago by a member of this body who did not know what he was talking about. He made statements at that time that he knew were wrong when he made them, but for the sake of notoriety he introduced the resolution, thinking he would get into the papers, having what he said emblazoned on the front pages of the Boston press. He failed in that, because not a paper in Boston printed it. When he said that Mr. Gaffney sold tickets to Herrick from which he got a premium of fifty cents he stated what he knew was an absolute lie. The fact is that President Gaffney, the president of the Boston National Club, had the interests of the people at heart when he made the price of certain tickets fifty cents, in spite of the fact that Ban Johnson, the president of the League, and Connie Mack of the Athletics, wanted to make the price a dollar. President Gaffney said, "No, the Boston public shall not be held up," and he sold 4,000 seats at fifty cents, when he might have got \$1 or \$2 apiece for them. They also went to the expense of having seats built on Duffy's cliff, for which they made the price \$1 apiece, although they might easily have got more. I want to say candidly that I took care of my friends on the dollar seats, and some of the councilor's friends were also taken care of on the dollar seats, the cost of which must have been more practically than they made out of them. Those are facts that cannot be denied. If this is a ridiculous proposition, I want to plead guilty and to be thankful that I am here to favor it, instead of introducing any such resolution as was presented two weeks ago by the councilor and supporting it here and in committee by statements that were not facts, and no man who had a dollar of money in property that could be attached would dare to make them. As far as the tickets go, the full statement in regard to the disposition of the tickets can be examined. Every man who applied for tickets has received them and has signed a card, and the cards are in a box which can be opened and examined by every member of the Council. Mr. Gaffney showed them to me. That shows how many tickets were disposed of and where they went. They can account for every ticket, and not one went into the hands of speculators. So if there are clowns in the Council, they can take it to themselves. I want to see this Council get together and do team work, and then we will not be abolished in order to have a Council of seventeen. But as long as one member wants to put in ridiculous resolutions we will be criticized. If my fellow councilors think the resolution I have introduced is uncalled for and unwarranted, I hope they will vote against it. I have put it in in all honesty and sincerity of purpose. I think we should do everything we can to uphold any organization, any body of men, that is trying to place Boston on the map. I have a deep feeling for my beloved city, and I am not an importation, but was born and brought up here. There is no individual who thinks more of Boston than I do. I do not believe in getting hot over these things, but

in taking things easy. As for what my friend Jerry says, it runs off my back like water off a duck. But I did want to make some few facts clear. I hoped when I presented the resolution that the honorable councilor would get up and say, "When I put in the resolution I did and said what I did, I made a mistake. What I said in regard to Mr. Gaffney was wrong; I don't believe he did it. I believe the Boston National League Club deserves a resolution like this, and I gladly withdraw anything I said upon my resolution two weeks ago."

Coun. WATSON—Mr. President, I have been a member of the Council for twenty months, and this is the first time since I have been a member that a member has arisen here and said that a fellow member deliberately lied, without being called to account for it by the Chair. I desire to say that the Chair owes it to me to see that there is spread on the record a statement that the gentleman withdraws his statement in regard to my lying, and lying deliberately, unless the Chair wants to show his bias in a very strong manner. I believe the member from Brighton was absolutely sincere in introducing that resolution. I believe it is an evidence of his stability. You can guess the rest. The gentleman speaks about facts, about seeing things that Mr. Gaffney of the Boston National League Ball team had, which showed certain facts. I am aware that the gentleman is an assistant manager; I am aware that he has some property that might be attached. The gentleman evidently knows very little about city affairs; as an illustration of his tremendous knowledge of municipal matters, he says that if I had any money or property I could be attached; it is about time he knew that statements made here are privileged; if he does not know it, I will so inform him; that is for your information, sir. I want to say that I opposed his resolution on its merits; I do not take back one single word I uttered upon the resolution I introduced concerning the bringing in to Boston of New York citizens to work; I do not take back one single word about the Boston National Ball Team, or somebody connected with it, placing in the hands of Herrick tickets to be speculated with; I have never accused Mr. Gaffney personally of placing tickets in that way in the hands of Herrick or other speculators. You can look up what I said; I will give you time enough. The gentleman from Brighton is the fifth wheel of this coach up here; he stands up here and talks as we have heard him, rambles along, tells me I lie, without the Chair calling him to account; I said it is unfair and unparliamentary. If I had used the slightest word that was outside of parliamentary rules and regulations, that gavel would have been down and broken by this time; I only insist upon my rights in this body. Everybody connected with the city government, if my barking at their heels will make them stand up, will stand up, during my membership, if I am a member three months longer or a year longer; my conduct in this body is going to mean a great many votes for retaining the present form of government, as far as the Council is concerned, because I think I have shown to the people, convincing every fair-minded man of it, my sincerity and honesty of purpose. This resolution has no place in this body; to begin with, it should have been referred to the Executive Committee before there was any discussion upon it, and then perhaps these words between the gentleman from Brighton and myself might not have been uttered. I am going to ask the gentleman from Brighton to show his manliness by rising on this floor and admitting that in saying I lied or words to that effect, he erred. I am not asking that his words be stricken from the record, but I want a correction from his own lips, and I give him an opportunity to make the correction.

Coun. WOODS—Mr. President, I do not intend to take up the time of the Council much longer, though I could talk for two hours if I wanted to do so. I simply claim the same rights as the councilor who presented resolutions here two weeks ago. Let the gentleman look up what he said. I had to look it up for myself and find it. The gentleman says that this resolution ought to have been referred immediately to the Executive Committee, and that I should not have been allowed to talk upon it. I want to say that he presented his resolutions at the previous meeting and immediately got up and talked upon them, and what he said went into the record. Now let us see what he said about Mr. Gaffney. It says in the records here:

"The tickets are going into the hands of Herrick and other speculators, not at the market price, but a premium is paid by Mr. Herrick to Mr. Gaffney and his organization."

That is the fact as to what the gentleman said. The gentleman denies it. I reiterate everything I said when I said that the gentleman was talking about something he could not substantiate. I didn't say he lied. I don't care to take any more time on the matter, but am willing to let it drop, because Jerry and I could argue here for two hours.

Coun. WATSON—Mr. President, I want to bring to the attention of Coun. Woods, the gentleman from Brighton, the fact that my name is James A. Watson, not "Jerry" Watson, and I again refer to the fact that the Chair does not call the gentleman to account. I think I could show the Chair how to proceed in such matters. I am going to read my remarks at the last meeting. I will look them up, as long as the gentleman would not refer to the page where they occurred. He speaks about my referring to Mr. Gaffney getting

the money. I want to show that I am a man by saying that at the last meeting of the Council, in saying what the record purports that I said, I erred. I never intended to say that Mr. Gaffney personally placed in the hands of Herrick tickets at a premium. I did intend to say that National League tickets for the World's Championship games in Boston were in the hands of Herrick and were paid for at a fifty-cent premium. If I used the name of Mr. Gaffney in that connection I did not intend to do it, and if I had read the records I would have corrected them. I have not heard the gentleman from Brighton withdraw his statement about my lying, and I take it for granted that he does not desire to withdraw it. I will not ask that it be stricken from the record. That should have been ordered when the remark was made, by the Chair. I am willing to let it remain and to leave it just where it is in connection with this controversy. But in conclusion I want to say that I have no feeling against Mr. Gaffney, Maranville, Councilor Woods, or anybody connected with Boston baseball, and that I have not slept on Mr. Gaffney's steps in order to get a few tickets for some purpose. I have no feeling in the matter. I was opposed to bringing from New York aliens to be employed here, while my constituents and the gentleman's constituents were walking the streets without employment. I had hoped that the gentleman from Brighton might measure up man fashion, mentally as well as physically, by withdrawing his statement about my telling a lie on the floor of this Chamber concerning any proposition.

Coun. WOODS—Mr. President, I want to say, as long as Coun. Watson has said he did not say or intend to say that Mr. Gaffney sold the tickets to Herrick, that I will willingly and gladly withdraw the statement I made in that connection. It was that statement of his that I worked on, as long as I read it in the record. Since he has apologized and has said that he erred, I am willing to do likewise, and I hope the gentleman will accept my apology.

The preambles and resolution were referred to the Executive Committee.

Coun. ATTRIDGE in the chair.

CONSTABLES' BONDS.

The City Treasurer, after having duly approved of the same, submitted the constables' bonds of Thomas A. McDonough, Charles M. Griffin, Louis M. Bianco, Owen Gallagher.

Approved by the City Council.

WEIGHT OF FIREMEN.

Coun. BALLANTYNE, for Coun. Kenny, submitted a report of the Committee on Ordinances on an ordinance (referred February 9), concerning members of the Fire Department—recommending the passage of the ordinance in the accompanying new draft:

City of Boston.

In the Year Nineteen Hundred and Fourteen.
An Ordinance Concerning Members of the Fire Department.

Be it ordained, etc.

Section 1. Any person weighing not less than one hundred and forty pounds shall be eligible for appointment as a member of the fire department of the city of Boston, provided that such person meets the other requirements necessary for such appointment.

Sect. 2. Chapter four of the Ordinances of 1912 and chapter one of the Ordinances of 1913 are hereby repealed.

The report was accepted.

Coun. BALLANTYNE—Mr. President, at the request of Chairman Kenny, I ask that this matter be laid on the table for one week.

The ordinance was laid on the table.

STREET OPENINGS.

Coun. BALLANTYNE, for Coun. Kenny, submitted a report of the Committee on Ordinances on the ordinance (referred September 8) concerning permits for street openings, recommending that the ordinance be amended by inserting after the word "contract" in the fourth line of the first clause of the conditions the words "or otherwise," and that the ordinance, as so amended, ought to pass.

The report was accepted, and the proposed ordinance, on motion of Coun. BALLANTYNE, was laid on the table.

STORY HOUR FOR CHILDREN IN LIBRARIES.

Coun. BALLANTYNE offered an order—That the trustees of the Boston Public Library, through his Honor the Mayor, be requested to establish a "story hour" for children at one or more branches of the public library in the Roxbury section of the city.

Passed.

NOTICE OF ELECTION.

Coun. BALLANTYNE offered the following:
Ordered, That meetings of the citizens of this city qualified to vote for state officers be held at the several polling places designated for the purpose by the Board of Election Commissioners, on Tuesday, the third day of November next, for the election of Governor, Lieutenant Governor, Secretary of the Commonwealth, Treasurer and Receiver General, representatives in Congress, Councilors, Senators and Representatives in the General Court, as follows: One Representative each in Wards 7 and 26, three in Wards 4 and 5 (said wards constituting one district), three each in Wards 20 and 24, and two each in the remaining wards; also to give in their votes "Yes" or "No" in answer to the following questions:

Shall chapter 217 of the Acts of 1914, entitled "An Act Relative to Vacations of Laborers Employed by Cities and Towns" be accepted?

Shall the act passed by the General Court in the year nineteen hundred and fourteen, providing for the election of a city council of seventeen members by districts, be accepted?

Shall an act passed by the General Court in the year nineteen hundred and fourteen to make Saturday a half-holiday, without loss of pay, for laborers, workmen and mechanics employed by or on behalf of the commonwealth, and otherwise to regulate their employment, be accepted?

Shall the act passed by the General Court in the year nineteen hundred and fourteen, providing for the abolition of party enrolment at primary elections, be accepted?

The polls at said meetings will be opened at six o'clock a. m., and closed at four o'clock p. m.

Ordered, That the City Clerk be hereby directed to give notice of said meetings by advertising the same as required by law.

Ordered, That the provisions of sections 270, 271 and 272 of chapter 835 of the Acts of 1913, be and hereby are suspended and made inapplicable as to the following laws:

Chapter 217 of the Acts of 1914, entitled "An Act Relative to Vacations of Laborers Employed by Cities and Towns."

Chapter 646 of the Acts of 1914, entitled "An Act Relative to the Nomination and Election of Councilmen in the City of Boston."

Chapter 688 of the Acts of 1914, entitled "An Act to Make Saturday a Half-Holiday for Laborers, Workmen and Mechanics Employed by or on behalf of the Commonwealth and otherwise to Regulate their Employment."

Chapter 790 of the Acts of 1914, entitled "An Act to Abolish the Enrolment of Members of Political Parties and to Limit the Membership of Ward and Town Committees."

Passed.

COMING DECENNIAL CENSUS.

Coun. COULTHURST offered an order—That, in taking the coming decennial census, the Directors of the Bureau of Statistics be hereby requested to make an enumeration of the City of Boston, giving the number of inhabitants and of legal voters in each of the assessment blocks established by the assessors of the City of Boston, together with the age, sex and place of birth of each of such inhabitants.

Referred to the Executive Committee.

RETURNS ON ELECTION NIGHT.

Chairman ATTRIDGE, for President McDonald, offered an order—That the City Messenger be directed to make arrangements for receiving election returns on the days of the coming state and city elections, and that the Mayor's hearing room be opened on the evenings of said days for the announcements of the returns, the expense thus incurred to be charged to the appropriation for City Council, Incidental Expenses.

Passed.

SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers' Relief, submitted a report recommending the passage of the usual order for the payment of aid to soldiers and sailors and their families in the City of Boston for the month of October, the amounts so paid to be charged to the appropriation for Soldiers' Relief Department.

Report accepted; order passed.

PENSION OF MAY I. EVERETT.

Coun. COLLINS offered an order—That chapter 457 of the Acts of 1914, entitled "An Act to Authorize the County of Suffolk to Pension May I. Everett" be and the same is hereby accepted.

Referred to the Committee on County Accounts.

RECESS.

The Council voted, on motion of Coun. BALLANTYNE, at 5.47 p. m., to take a recess subject to the call of the Chair.

The members reassembled in the Council Chamber and were called to order by President McDONALD at 6.08 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on order (referred June 1) placing in the care and custody of the Park and Recreation Commissioners the triangular plot of land on which is located a flagpole in Maverick square in front of the entrance to East Boston tunnel—that the same ought to pass.

Report accepted; said order passed.

(2) Report on petition of Frank T. Knowles (referred to-day) for a permit for children to appear at Whiton Hall on the evening of October 18—that leave be granted.

Report accepted; leave granted on the usual conditions.

(3) Report on petition of William G. Cummings (referred to-day) for a permit for a child to appear at Bethesda Hall on the evening of December 11—that leave be granted.

Report accepted; leave granted on the usual conditions.

(4) Report on order (referred September 14) that the Commissioner of Public Works make a sidewalk along both sides of Waite street, between Huntington avenue and Hillside street, Ward 19, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 feet above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of brick with granite edgestones, under the provisions of chapter 437 of the Acts of 1893—that said order should pass.

Report accepted; said order passed.

(5) Report on communication from the Mayor and order (referred September 8) appropriating \$200,000 from the water revenue, \$47,000 to be expended by the Commissioner of Public Works for the completion of the high service from Heath street to the city proper, \$15,000 for the extension of the high service in South Boston to the South Boston flats and \$138,000 for relaying inadequate mains throughout the city—that the order ought to pass.

Report accepted; said order passed, yeas 7, nays 0.

Yeas—Coun. Attridge, Ballantyne, Coleman, Collins, McDonald, Watson, Woods—7.

Nays—None.

PAY ROLL, REGISTRY OF DEEDS.

Coun. COLLINS, for the Committee on County Accounts, submitted a report on the pay roll of the Registry of Deeds (referred to-day), recommending approval of the same.

Report accepted; said pay roll approved and ordered paid.

GENERAL RECONSIDERATION.

On motion of Coun. BALLANTYNE, general reconsideration of all action taken to-day was refused.

Adjourned, on motion of Coun. ATTRIDGE, at 6.12 p. m., to meet on Monday, October 26, at 3 p. m.

REAL ESTATE TRANSACTIONS.

The Suffolk County Registry of Deeds shows the following entry of record for the week ending October 17, 1914:

	Transactions.	Mortgages.	Amount of Mortgages.
Week ending October 17....	402	184	\$760,959
Same week in 1913.....	404	186	\$88,659
Same week in 1912.....	529	270	\$98,495
Week ending October 10, 1914.	439	224	761,765

DEMAND FOR MUNICIPAL BONDS.

The Boston financial district reports a continued demand for tax-exempt municipal bonds.

The City of Boston bonds have been moving satisfactorily since the price was lowered. The serials up to the 1924 maturity were placed on a $4\frac{1}{2}$ per cent yield basis, and now all the other maturities have been cut to a flat price of 98 and interest.

INAUGURAL ADDRESSES.

REPRINTS OF ADDRESSES DELIVERED BY THE MAYORS OF BOSTON AT THEIR INAUGURATION FROM THE INCORPORATION OF THE CITY.

William H. Whitmore, formerly City Registrar, and a man who delighted especially in the preservation of historical data relating to the city, started in 1890 a compilation of the inaugural addresses of the mayors of Boston. Up to that time they were available only in odd and scattered municipal documents, kept with indifferent care, or in some instances in privately printed documents.

In 1894 he produced the first volume, which contained the addresses from Phillips to Bigelow. In 1896 he published a second volume, with the addresses from Chapman to Norcross. The two volumes make not only substantial but interesting reading for all citizens. Because of the fact that the volumes in question are out of print, it is proposed to reprint the addresses in occasional installments in the *City Record*.

No. 31.

Mayor Bigelow delivered the following inaugural address on January 1, 1849:

Gentlemen of the Board of Aldermen and of the Common Council:

Our municipal charter requires that the Mayor shall communicate to the two branches of the City Council such information and recommend such measures as may promote the improvement and substantial interests of Boston. It is not becoming that I should enter even upon this minor and incipient duty without tendering, as I now do through you to my fellow citizens, my grateful acknowledgments for the confidence with which they have seen fit to honor me. At present all which I can offer in exchange for unsought and unexpected demonstration of popular favor is the solemn promise that I will faithfully devote whatever energies I possess to the promotion of the public welfare, unswayed by any considerations or influence other than my deliberate convictions of right. I am fully aware that in the discharge of my official duties I must come in collision with the interests, the prejudices, the passions, of a greater or less number of my constituents, and am perfectly content to abide the result. Such has been the fortune of all my predecessors, and I cannot expect to fare better than they. Much as I value the good will and love of the people among whom I have dwelt these thirty winters, yet if it happen that in consequence of pursuing the course which my judgment and conscience may approve, my administration shall fail to be acceptable to the popular majority, I shall retire to private life with far more pleasure than I experience in assuming the responsibilities of office.

Boston and its environs within a radius of five miles contains at least 210,000 inhabitants. The city proper has about 130,000 inhabitants, with an assessed valuation of \$167,000,000. So large an accumulation of people and wealth on a single spot could hardly have been anticipated within a region of our country so little favored by nature. The sterile soil, the mountainous surface, the stern climate, and the want of navigable streams in New England would have seemed to render it improbable that it would ever be considerably peopled or that any great commercial mart should arise within its borders. It would have

seemed that such would only exist within the more central or southerly portions of the Union, under more genial skies and in the vicinity of the great natural routes of intercommunication. But the resolution and intelligent industry of our fathers surmounted every obstacle. The region, sneeringly stigmatized as having no natural productions for export but "granite and ice," now teems with 3,000,000 of the children of freedom abounding in the comforts of civilized life—and its metropolis ranks with the great cities of the globe. It is to be borne in mind also that that metropolis became an important city long before science and art had cut in sunder the hills, elevated the vales, and spanned the running waters to unite her commerce in easy and rapid communication with more favored climes. If our people could achieve a position so prominent while destitute of any of the facilities of intercourse with the interior with which the cities of the sunny south were so abundantly blessed, what may we not expect of the future destiny of Boston now that her iron highways, extending in all directions, bring her into convenient proximity with every section of the land? Those who could effect so much under the most repelling circumstances may be depended upon to avail themselves to the full of their new and ample advantages. The long winter of New England isolation is broken,—she warms and flourishes in friendly and thrifty intercourse with the luxuriant west; and it is not too much to anticipate that the day will come when there will be no greater or more prosperous city upon the American continent than the City of the Pilgrims.

This view of the prospects of Boston leads me to speak of our schools—education being the true basis of our institutions and the real secret of New England progress and power. Our schools are believed never to have been more deserving of confidence and support than at the present time. There are now in the city, sustained at the public charge, one hundred and eighty-eight schools with 19,064 pupils in attendance. There has been expended from the treasury for these schools, within the past year, \$346,572, including the amount paid on account of new edifices. There is no expense which the people of Boston more willingly incur than that which is necessary for the support of the public schools; but it cannot be their intention to authorize unnecessary outlays for this or any other object whatever. With this conviction, I cannot but regret what appears to me to have been the extraordinary cost of erecting some of the newer school-houses. The amount expended for the new schoolhouse on Tyler street exceeded \$60,000, and that for the new Hancock Schoolhouse was but a fraction under \$70,000, sums adequate to founding and endowing a respectable college. The splendor of the edifice is no guaranty for the education of the pupil who is as efficiently fitted for the great duties of life in the older and less pretending seminaries of the city as in the magnificent structures of the present period.

Our public institutions for the relief and support of the destitute and insane, the Penitentiary and House of Reformation, are believed to be conducted upon wise and judicious principles and adminis-

tered in a manner which should be satisfactory to the people.

The city has recently purchased a site for a new jail at an expense exceeding \$113,000,—the existing prison, which was erected some twenty-five years since at great cost, being declared faulty in structure and deficient in the requirements suggested by modern philanthropy. It has been officially estimated that the expense of constructing the contemplated building will not exceed the sum of \$150,000 in addition to that expended for the site. I have not had opportunity as yet to examine the matter, and have great confidence in the committee which has had it in charge. I find, however, an impression among mechanics of acknowledged ability that the estimates are too low, and that a vastly larger sum will hardly suffice to carry out the plan. I hope that we shall proceed no further in this work until it is ascertained to a moral certainty that the estimates are correct. Indeed, I can hardly persuade myself that the present jail may not be altered so as to suit the wishes, even of the most fastidious, at an expense far less than that contemplated in the adopted plan. The erring and abandoned should be treated as children of our common Father; but society should not be expected to furnish costly accommodations for those who set its authority at naught. A prison should never be built with reference to show. It were better that it should be screened from observation rather than elicit encomiums upon its architecture. In appearance it can never be other than a melancholy monument of the infirmities of our race, and it is not wise to whiten or garnish the sepulchre of shame.

The Fire Department—that all-important arm of municipal defence—continues in its accustomed state of efficient discipline, and is believed not to be excelled by any similar establishment in the country. The increasing facilities for extinguishing fires resulting from the introduction of the waters of Lake Cochituate, will doubtless enable us to reduce the expense of this department,—a subject which I commend to your careful consideration.

The remarkable degree of health prevailing in the city during the past year is a source of profound gratitude to Divine Providence. The mysterious pestilence, which has traversed the eastern hemisphere, again threatens to invade our precincts. From my position in the government at the period of its former visit to this city I had ample means of witnessing the saving effects of municipal precaution and vigilance, and am confident that if the City Council, with the cordial cooperation of the people, shall carry into effect the sanitary measures of 1832, the cholera, as an epidemic, need have no terrors for our fellow citizens. In this connection I would renew the suggestions of my honored predecessor in reference to burials within the limits of our dense population. Upon this point of economical regulation we are entirely behind the age. The average annual number of deaths for some years has exceeded 3,500. Making all allowances for interments at Mount Auburn and other suburban cemeteries, there cannot be much less than 2,000 human bodies annually consigned to their rest within the boundaries of Boston,—all deposited in tombs. Such an amount of accumulating decomposition cannot but tend, in some degree, to impair the purity of the atmosphere, and the evil as our population increases will daily become more serious. It cannot be

doubted that a desirable burial lot may be obtained at no great distance from Boston, and in the vicinity of some of our numerous railroads, which would furnish ample facilities for conveyance of funeral trains. The example of the enlightened city of Roxbury in this respect is worthy of our imitation. For a lot similar to that recently consecrated there the expense would be inconsiderable and would soon be liquidated by charging a small fee for the right of sepulture.

The public lands claim your special attention. Besides the Public Garden (containing 23 acres), there are about 5,000,000 square feet of lands belonging to the city in the eleventh and twelfth wards. It is desirable that every practicable method should be adopted to bring these lands into market. If judiciously managed they will go far towards defraying the public debt. It is my opinion that they should be set at moderate prices, inducing citizens to settle within the limits of Boston and add to the taxable property rather than to hold them back in the hope of obtaining higher offers at a distant day.

The police, in all its various ramifications, demands the constant and vigilant supervision of the Mayor, under whose control it is exclusively placed. Faults are charged upon its organization and method of administration, and this might be expected if it were ever so perfect, for the very nature of the duties of the police is such as to insure the hostility and denunciation of those who reject the salutary restraints of the law and the authority of its ministers. I shall not fail, however, closely to scrutinize the conduct of the department in question and to investigate the sources of complaint. Security of life and property is indispensable to the enjoyment of all the other blessings of civilized association and must be maintained. If the number of the police and watch be inadequate to the protection of our citizens or if the manner of conducting those departments be in fault, the evil should be met promptly and effectively. I rely with confidence upon your support and cooperation, if necessary, in this important business.

I cannot dismiss the question of police without referring to that great and prolific source of crime—the intemperate use of intoxicating liquors,—an evil which seems to have more than kept pace with all which is good and desirable in our community, and has been the means of countervailing, in no small degree, in many privileges which we otherwise enjoy. Every good citizen must be anxious that an evil which, by its rapid strides, bids fair to render our city pre-eminently conspicuous in the annals of intemperance and crime,—should be ameliorated or diminished if, haply, it be found impossible to eradicate it.

In consequence of a constitutional question being held under consideration some years since in the Supreme Court of the United States concerning the right of the Commonwealth to restrict the sale of liquors (of course involving the right to punish for violation of our laws upon that subject), the authorities of the city saw fit to intermit the granting of licenses and to relinquish the usual measures for enforcing our statutes against unlicensed sales. The community continued, virtually, without any law upon this head for several years and the traffic in the proscribed articles steadily increased. The court finally decided in favor of the laws in question and the subject of licensing was once more formally taken into consideration by the Mayor and

Aldermen in May, 1847. Actuated by motives to which I bow with sincere respect, the Board decided that licenses should not be granted, and the police was instructed to prosecute for infractions of the statute. This policy has been continued to the present time. I wish I could say, or that any one could demonstrate, that this decision of the executive department has contributed, in the slightest degree, to the promotion of the noble cause which actuated its course. The experiment has surely had a fair trial. No one can question the sincerity, ability and energy with which my predecessor endeavored to enforce the laws in this, as in other respects, aided by an efficient police and backed in his efforts by a large and influential portion of his fellow citizens. What has been the result? Many prosecutions have been instituted and convictions obtained. But has the traffic in the prohibited articles been in any measure suppressed? Have the dram shops ceased or in any degree diminished in number? Has temperance been promoted? Have riot and licentiousness received a perceptible check? Nothing of all or any of this—the reverse is apparent to every one whose eyes and ears are open. The evil has assumed a more menacing aspect than ever. The number of drinking places has augmented to a degree never before witnessed in Boston. The forbidden articles are sold (as formerly) in hundreds of conspicuous and well-known places and also in holes and corners which were never before systematically used for such purposes. The daily reports of the police and the watch, the nightly outcries in our streets, and the calendars of our courts bear witness to the accelerating and appalling increase of intemperance and its attendant crimes. It would seem as if the Saturnalia of Bacchus, or some more malignant of the heathen deities, took date from the vote which was to overthrow his altars and confound his votaries.

What then has been accomplished by the new policy for the cause of virtue and good order? Verily, we may adopt a sentiment from Junius and exclaim, "The good which has been done must have been done by stealth,—the evil is upon record!" It is clearly an experiment failed. To my mind it is apparent that it would be as well for society to have no laws upon the subject as to remain in its present anomalous position, for the existence of a law which you vainly strive to execute tends to bring all other laws into contempt and invite their infraction. The ignorant and wicked who find that they can openly and successfully resist your efforts to enforce a single established statute, will not be slow to bid defiance to your code and deride your constitution. What then shall we do? Shall we go on in the present course because we do not like to retreat from a position taken or route adopted? Shall the strong man struggle onward and downward in the deepening morass, without a single effort to regain the shore? Will he vindicate his wisdom by rejecting the admonitions of his experience, by declaring that his object is a good one, his course the direct one, and that, come what may, he will adhere to that route and none other?

What, then, is the remedy? I know not if there be any. The "experiment failed" has complicated a difficulty which was bad enough before. The refusal to license has practically resulted in a general license. It will, therefore, now be far more difficult, by any system, to restrain the sale within its former limits than it was before the experiment was

tried. I know that it may be said that the prohibition of sales is carried into effect in other portions of the Commonwealth and therefore why may it not be so here? The "experiment failed" is palpable evidence that the rules of discipline which may apply in smaller communities are in some respects wholly inoperative in the very large gatherings of the human race. In these the reckless and vicious of every clime are assembled in numbers disproportionate to the actual population.

The license system was incomparably better in its actual workings than the present one, and, with suitable modifications, would seem worthy of another trial, unless some new and practicable substitute for the present unfortunate scheme can be devised. The license system, with all the objections to it (and there are many), possessed the substantial advantage of having a considerable body of respectable persons deeply interested in complaining of and helping to put down unauthorized sales. The individuals licensed might sell more, but the aggregate of sales would be less, and the more offensive resorts of the intemperate would, probably, to a great degree, be suppressed. In regard to returning to the license system, I know that many of my fellow citizens entertain conscientious scruples, and I have heard individuals of acknowledged worth speak as if it were immoral and irreligious to license the sale of the source of so much evil. Whoever takes that ground casts obloquy and reproach upon the memory of our fathers (for whose wisdom and virtue we profess so much veneration), who, from the landing at Plymouth until our own generation, saw fit to countenance the policy which is now repudiated.

The city, at last, enjoys the long-coveted blessing—a copious supply of pure water. The only prominent objection to Boston as a place of residence is removed, by a system of works which promises to be a permanent memorial of the public spirit and judgment of its authors and of the skill and energy of those under whose auspices it approximates completion. At the time of the recent celebration, ample details concerning this subject were laid before the public, and I shall not consume your time by repeating them. The length of the iron pipes now laid through our streets amounts to about sixty miles. Service pipes leading from the street mains, already conduct the water to 5,000 dwelling houses, and many places of business. The aggregate length of the service pipes already laid from the mains to the houses exceeds thirty-five miles. There remains yet considerable to be done to finish the great undertaking by carrying out the plan upon which it has so far been executed. The commissioners inform me that the reservoir upon Beacon Hill will probably be completed by the close of summer, and that on Dorchester Heights before the end of the year. The term of office of the commissioners will expire, by limitation of law, in May next, and I recommend that the City Council make seasonable application to the Legislature for the renewal of their term, for such time and with such modifications of their power as may seem advisable. The expenditures for the water works to the present date, including all charges against the city for work done and for land and materials purchased, exceed \$3,300,000. The principal charges which remain to be defrayed are the cost of completing the reservoirs, of laying the additional distribution and service pipes, and of adjusting the claims for unsettled damages. The commissioners estimate

that the final cost of this great undertaking will amount to about \$3,800,000.

I will now call your attention to the state of the general finances of the city. The city debt, exclusive of that contracted for water, amounted, on the twentieth day of the last month, to \$1,354,332.56. This includes the amount paid for the site of the contemplated new jail, already specified. It is estimated by the Auditor that the debt, even if no unanticipated expenditures shall become necessary, will amount at the close of the financial year (namely the thirtieth of April), to the sum of \$1,500,000. To meet this debt we have bonds and mortgages, \$298,717; balance to credit of Committee on Reduction of City Debt, \$85,897; city wharf, valued at \$600,000—amounting in all to \$984,614. These assets are exclusive of the market, the Common, the many public buildings belonging to the city, the Public Garden, and the 5,000,000 feet of land to which I have previously alluded.

The specific appropriations for the current financial year were \$1,374,855. In consequence of the large additional expenditure since authorized, the expenses of the city for the financial year will probably exceed \$1,550,000.

The amount of the city and county tax assessed upon our citizens for the current financial year is \$1,100,000. The ratio of taxation was raised last year from \$6 to \$6.50 on the thousand dollars.

The expenses, the taxes, and the debt of the city have all increased within a few years out of proportion to the growth and means of the city. This consideration is full of warning and exhortation. It becomes your Chief Magistrate to speak plainly upon a matter of such moment. If the ratio of increasing expenditures is to go on indefinitely, it needs not the gift of prophecy to foretell that the day will surely come when the question will be with our successors, how shall they meet engagements without pledging or parting with, property of the city, which it should be our pride and happiness to retain. Already do great numbers of citizens (and I regret to say that, among them, are many who possess the amplest means) escape into the country at the annual period of taxation, while very many, whose places of business are with us, have their dwellings permanently beyond our borders, on account of our onerous assessments. The number of such cases is constantly increasing, thereby rendering the weight still heavier upon those who remain. The complaints upon this subject of expenditure are loud and deep from all classes of our constituents. They must be heard—the evil must be remedied. The remedy is with us for the time being, and let us not be backward in applying it. Cut off every expense which is not absolutely necessary for the honor and interest of Boston. Commence no expensive projects, however alluring or desirable, and let us do in all things as is done in domestic economy—consider not what we would like but what we can afford!

The most prolific source of expense and financial embarrassment is, and has been for many years, the widening and extending of our older streets for which, in the several cases, there will never be wanting urgent advocates and plausible excuses. The amount expended under this head (agreeably to a statement of the Auditor) since the organization of the city in 1822, exceeds \$1,540,000, including about \$40,000 for improvements in the course of completion. Nearly two-fifths of this great sum have been expended within the last three years, amounting to \$609,530.

If the laws against obstructions in the streets, by the prolonged stoppings of vehicles and other impediments, be duly enforced, our avenues will be found sufficiently capacious. The streets of the city of London (proper), the most thronged thoroughfares in the world, are on an average no wider or more regular than those of Boston, and yet, by proper police arrangements, they are made conveniently sufficient for the business which accumulates in that great metropolis. I recommend that the usual annual appropriation for widening streets be omitted in the estimates for the next financial year. If, in consequence of fire or other circumstances, an extraordinary case shall come up, let it be deliberately considered and settled upon its own merits and not in reference to any schemes of prospective improvement hitherto adopted.

Gentlemen, during the year whose advent we gratefully salute this morning, we are charged with duties of no ordinary responsibility. The action neither of the state nor national governments bears with such immediate and sensible effects upon the happiness of the great family whom we represent, as the conduct of their civic fathers. For our stewardship, brief though it be, we shall surely be held to account, here and hereafter. Let us seek light and wisdom from on high. Let our supplication be, like that inscribed upon the escutcheon of Boston, in the classic characters of a distant age—as God was to our fathers, so may He be unto us.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States civil service examinations for the following mechanical trades and noneducational positions in the Ordnance Department at Large, U. S. A., Watertown Arsenal, will be held on January 2, 1915.

The positions are: Blacksmith, carpenter; crane-man; engineer, stationary; helper, blacksmith; helper, carpenter; helper, machinist; helper, molder; fireman; machinist, all round; machinist, large planer and lathe; machinist, medium and small planer and lathe; machinist, drill hand; machinist, floor and bench; painter; toolmaker; unskilled laborer.

Unskilled laborer (form 1300 required), age limit, 20 to 50 years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished. Age limit, 20 to 55 years, on date of filing papers.

Applicants must be citizens of the United States.

The required application form, 1800, may be obtained from the Board of Civil Service Examiners, Watertown Arsenal, Watertown, Mass., with whom it must be filed on or before December 15, 1914.

BOSTON STREET LIGHTING.

Total lamps, January 10, 1914, 18,493; i. e., 4,718 arc, 3,507 tungsten incandescent, 10,268 gas. Increase over 1913, 380 arc lamps, 1,364 tungsten incandescent, and a decrease of 1,506 gas lamps. Cost of electric lighting for year 1913, \$513,165, or \$41,983 more than in 1912; of gas lighting, \$264,682, or \$15,748 less than in 1912.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasias and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser and William E. Mullen.
Ward 9, Harrison Avenue.—Henry J. Brennan.
Ward 7, Tyler Street.—John A. Lane.
D Street, South Boston.—Leo C. Knebel.
North Bennet Street, North End.—James F. Winston.
Paris Street, East Boston.—John J. Driscoll.
Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and æsthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY—WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m. class at 8.

TUESDAY—MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY—MEN, SCHOOL AND WORKING BOYS.

Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY—WOMEN AND GIRLS.

Same as Monday.

FRIDAY—MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY—SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

LIQUOR LICENSES IN BOSTON.

In Boston Proper, 603, viz.: 335 saloons, 187 wholesale stores, 72 hotels, 9 others; Roxbury, 128, viz.: 78 saloons, 36 stores, 14 others; South Boston, 78, viz.: 54 saloons, 20 stores, 4 others; Charlestown, 75, viz.: 51 saloons, 19 stores, 5 others; East Boston, 43, viz.: 30 saloons, 11 stores, 2 others; West Roxbury, 26, viz.: 14 saloons, 10 stores, 2 others; Brighton, 15, viz.: 8 saloons, 5 stores, 2 others; Dorchester, 12, viz.: 5 saloons, 7 stores. Total licenses, 980; total saloons, 575, or 9 less than in 1912. In Boston Proper, one saloon to every 556 inhabitants; in Dorchester, one saloon to every 23,820.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

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No. 44

City of Boston.



CITY RECORD.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for

information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Friday, November 6, at 3 p. m.

Meeting of School Committee, Monday, November 2, at 7 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARING.

The Board of Street Commissioners announce a public hearing, relative to the taking of land for schoolhouse purposes, in Brentwood street, Brighton, at the office of the commissioners, 401 City Hall Annex, upon Monday, November 9, 1914, at 12 m.

POLICE ARRANGEMENTS FOR ELECTION DAY.

OCTOBER 26, 1914.

General Order No. 905.

The Superintendent of Police is hereby directed to make the following details for duty at the State Election in this city on November 3 next:

1. Three patrolmen for duty in the office of the Election Commissioners, from 4 o'clock p. m., November 2, until relieved.

2. A sergeant and ten patrolmen for duty in Court square, keeping carriages in line, from 4 o'clock a. m., and from 4 o'clock p. m., November 3, until relieved.

3. The necessary number of patrolmen from the several police divisions to attend the several polling places in this city on State Election Day, to preserve order and protect voters in the full exercise of their rights.

4. Two hundred and twenty-five patrolmen to convey the registering ballot boxes, voting lists and other documents from the Election Commissioners' office, City Hall Annex, Court square, to the polling places, and deliver them to the warden or clerk of the precinct, allowing no person to take or examine them before such delivery. They will report promptly as follows: Patrolmen from the First, Second, Third and Fourth Divisions at office of the Board of Election Commissioners, City Hall Annex, at 5 o'clock a. m.; patrolmen from the Seventh, Ninth, Tenth, Eleventh, Twelfth, Thirteenth and Fourteenth Divisions will report at their respective station houses at 4 o'clock a. m.; patrolmen from the Fifth, Sixth, Fifteenth and Sixteenth Divisions at 4.30 o'clock a. m.; and those of the Seventeenth Division to report at the station house of Division 13 at 3.30 o'clock a. m. (excepting the patrolmen for Ward 23, Precinct 4, who will report at the station house of Division 13 at 4 o'clock a. m.), and proceed thence in carriages to the Election Commissioners' office.

5. Two patrolmen from Division 18 to report at the Election Commissioners' office on Monday, November 2, at 3 o'clock p. m.; thence to proceed in a vehicle provided for the purpose to the station house of Division 18 with the ballot boxes and paraphernalia required for the election in Ward 26.

6. Seven patrolmen from Division 18 to report at the station house of that division at 4.45 o'clock a. m., November 3, 1914; thence to proceed in a vehicle provided for the purpose, with ballot boxes and other paraphernalia, and distribute the same to the various precincts in Ward 26.

7. On arriving at the polling places to which they are assigned, officers will deliver to the warden or clerk of the precinct the registering ballot box, voting lists and such other documents as may be received from the Election Commissioners, and hand the key of the registering ballot box to the warden. On delivery of the ballots to the warden, the police officer will take from him a receipt for the ballots,

which receipt will be returned to the Election Commissioners.

8. After the warden has opened the box and allowed the election officers and the public to see that it is empty, the box is to be again locked and the key given to the police officer, who is to retain it until after the polls have closed, except that the warden may be allowed to open the box for the purpose mentioned in section 3 of the circular issued by the Board of Election Commissioners, entitled, "Instructions to Police Officers on Election Days." They will remain on duty at the polling places during such hours as their superior officers may designate. Commanding officers will exercise their judgment in relieving officers during the day, but will see that one or more officers are always on duty at the polls.

9. When the polls close, the officers detailed for the purpose will receive the unused and spoiled ballots, registering ballot box and key thereof, voting lists envelope, signed by the warden and other election officers, receipts for ballots, stamps for marking spoiled ballots, carry them to the Election Commissioners' office, and deliver them to some member of the Board of Election Commissioners in person.

10. When the ballots are sorted and counted, the officers detailed for the purpose will receive in the box sent for the purpose the tally sheets and ballots, which box is to be sealed and signed by the election officers. The officers will then bring the box, official return, precinct seal, press return and stamps for marking defective ballots to the office of the Election Commissioners, and deliver same to some member of the Board of Election Commissioners.

11. After the close of the polls, a vehicle, provided for the purpose, will be sent to the various precincts in Ward 26, to bring police officers with regular ballot boxes, unused ballots, etc., to the station house of Division 18, from which place only two officers need accompany the vehicle with the regular ballot boxes, unused ballots, etc., to the office of the Election Commissioners.

12. While the polls remain open an officer of rank will visit the polling places in each division at stated intervals, to be designated by the captain, and in case of any disturbance will report the fact to the commanding officer at the station house without delay. If additional men are needed beyond the number available in that division, the officer in charge will communicate immediately with headquarters.

13. Special attention is called to the circular issued by the Board of Election Commissioners, entitled, "Instructions to Police Officers on Election Days," and commanding officers of divisions will see that each officer detailed for duty on Election Day is furnished with a copy.

14. A list of the names of the officers detailed for duty on State Election Day and the police stations to which they are attached will be furnished to the Board of Election Commissioners.

NOTE.—Refreshments consisting of coffee and sandwiches will be provided by the Board of Election Commissioners in station house No. 2 for the officers detailed to report at the office of the Election Commissioners on the morning of November 3.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENT.

October 24, Timothy Walsh to be a member of the Board of Appeal.

SUSTAIN PRESENT CHARTER—VIGOROUS APPEAL FOR CONTINUANCE OF SMALL COUNCIL.

By HIS HONOR, JAMES M. CURLEY, Mayor of Boston.

The question of a large or small City Council, provided the welfare of the municipality is to be the prime consideration, can be determined in but one way, namely, the rejection of the referendum providing for the establishment of a larger City Council.

The only purpose served by a large City Council is that of providing eight positions at \$1,200 per annum, direct from the public treasury, and the creation of a resulting burden one hundred times greater than the aggregate salaries paid, to be borne by the entire people.

Every fair-minded individual and every business organization that has given serious thought to the proposed change are a unit in favor of the retention of the present system and in opposition to the project now being advanced.

Our citizens are gradually realizing that the nation, the state and the municipality have certain limitations in the matter of expenditure and that judgment and logic demand that these limitations be respected.

A large City Council is not new to Boston nor to other American cities, whose fair names have been besmirched because of the existence of such a body. Wherever a large council has obtained, the words, "graft," "corruption" and "mismanagement" are as commonplace as the words, "How do you do?"

I have served under the old system, so called, of a larger council, and also under the present smaller council system and speak with knowledge, based on experience and observation, as to the merits or demerits of the two systems. Tenure of office under the old large council system depended not upon the actual service rendered to the city as a whole but the service rendered to a division of the city, either a ward or a district from which the councilor was elected. The old system was responsible for the pay roll abuses known as "student employment," under which the drone received salary for services which were never rendered. It was responsible for what was commonly known as the split contract system under which the office holder distributed among his friends, without competition and without protection of the people's rights, contracts, which, if awarded on a competitive basis, would result in a saving of at least 40 per cent to the city.

It was customary under the old system of a larger council to frame annually a loan bill usually involving more than \$1,000,000. This was the result, not of the combined action of the entire membership, but of a combination made up of a majority of the members, and in the making of which the sole consideration invariably was the benefit that might accrue to certain wards of the city and to individual members of the combine through the unloading upon the taxpayers increased values of properties neither necessary nor desirable.

The result of these log-rolling practices by the old district council was made manifest in the large increase of the city's debt. From 1895 to 1909, inclusive, the net city and county debt, inclusive of rapid transit loans, increased \$19,696,206.33, or, at the rate of \$1,313,080.42, per year. Contrast this with the results under the present council. Under the

present small council system, from January 31, 1910, to December 31, 1913, the total increases in the net city and county debt, inclusive of rapid transit loans, has been but \$1,086,054.02, or an annual increase only one-fifth as great as under the larger council system. And this, despite the fact that the demand for the expenditure for public purposes during the past four years, has increased rather than diminished.

It will be argued by those favoring a larger council that as the body is denied financial responsibility under the charter there is little danger of a return to the conditions which caused Boston to be regarded as a horrible and hopeless example of popular government. But, if what the advocates of a larger council state is true, that financial responsibilities will be denied the large council, then why spend \$9,600 more annually for the services of eight additional men whose duties will be simply to serve without power to be useful?

All these arguments for a large council are intended to mislead the public so as to get this proposed change in the charter, and afterwards secure other changes so as to break down all the securities in the charter against irresponsible and extravagant government. If the amendment now proposed is accepted the incoming Legislature will be urged to grant the large council the right to initiate expenditures and thereby effectually block any honest attempt to lower the cost of government or to increase efficiency in the conduct of the departments. The camel's head enters the tent, then his entire body follows.

It is argued that ward or district representation will result in more direct representation and an extension of the principles of popular government. The miselading character of this contention is best appreciated when one realizes that under the proposed larger council system the electorate of the city are permitted in certain districts to vote for two members of the City Council, and in other districts but for one, whereas, under the present system every voter in every part of the city can vote for every member of the City Council. In the case of a larger council, therefore, we find the exact reverse of direct and popular representation, whereas in the smaller council we have both direct and popular representation.

The whole public has been served better by the council under the present system than it was under the old system when we had a larger council elected by districts. The city, during the past twelve months, has authorized the expenditure of \$500,000 for additional hospital buildings, for which there has been a crying demand for the past ten years and which has been neglected. Under the proposed larger council system with the demands for local improvements often intended to benefit a few individuals at the expense of the whole community, it would be impossible to provide the money for such a necessary purpose as increased hospital facilities.

During the past ten years Boston has been visited three times with an epidemic of infectious diseases common to children and it has been the custom, because of

lack of accommodations at the City Hospital, to treat the overflow at the smallpox hospital on Southampton street. This is not proper treatment for a great city to its unfortunates. It is dangerous for the children and it added to the misery of their parents. It is one of the most powerful indictments of the old system under which selfish and oftentimes corrupt personal interests were considered paramount to the people's real needs.

For many years earnest men and women have labored for the abolition of the parental school at West Roxbury, where it was customary to commit boys for truancy during a period of from six months to two years, and this despite the fact that the per capita cost of education in Boston is greater than in any other city of the United States, largely because of the fact that some twenty-five or more individuals in the event of the abolition of this institution would lose their positions.

Under the present small council system this institution has been abolished, consequently 110 boys, there incarcerated, have been restored to their families, and through the appointment of five additional male and female truant officers to advise with the parents and the children, and the adoption by the School Committee of a free vocational course where any boys who loves mechanics better than books will be afforded the priceless opportunity to indulge in both tastes and be saved to a useful future. The abolition of this institution makes available for hospital purposes, where children and convalescent cases can be treated, an area in excess of 1,000,000 feet of land and buildings representing a total value, with the land, of approximately \$500,000, thus anticipating the need of the municipality for the next half century. This reform could never have been accomplished under the old district council system, which the reactionaries now ask us to restore.

Every increase in the tax rate represents an added burden to the householder in the form of increased rental. Many think that only the owners of property suffer through corrupt, ignorant or profligate administration of public affairs but the fact remains that the individual whose family occupies a tenement or a flat is the real sufferer. This is because the invariable rule upon the part of the property owner is to apply the yearly increase in his tax rate not once during the year but each month during the year, so that an annual increase in the tax rate of \$1 instead of representing an increase of 8½ cents per month in the rental paid by the dweller in tenement or flat is invariably represented by an increase of \$1 monthly in rental.

Under a larger council system it would be utterly impossible to inaugurate necessary economies for the benefit of the entire people. Under the larger council system city laborers received a daily wage of \$2, while under the present small council system they receive \$2.50 a day, and the indications are that the humane proposition to give to laborers two weeks vacation annually will be adopted.

Under the larger council system it would be impossible to institute these advanced reforms because experience shows that public funds would be diverted to private channels, that a few so-called bosses might enjoy luxury at the expense of the toilers.

Under the present small council system a gas street lighting contract has been adopted which will result in a saving during a ten-year period of approximately \$360,000. An electric lighting contract

is now pending, the adoption of which will result in a further saving during a ten-year period of about \$820,000, or a total during this period of \$1,180,000, or an annual saving of more than sufficient to offset many times the expenditure made necessary through the adoption of a two weeks' vacation bill for city laborers.

The City of Boston has authorized the expenditure during the past twelve months of \$500,000, to provide more humane conditions and a better system of housing the poor at Long Island. Under a larger system it would be impossible to secure a loan of this magnitude for the reason that political capital would make necessary the frittering away of this money for so-called local improvements neither necessary nor important to the present or future growth of the municipality.

That frightful holocaust, the Arcadia lodging house fire, was a monument to the old system of political pull as against public good. Under the present small council system, with a building commissioner unhampered by political obligations and free to labor for the welfare of the community, every building used for public lodging purposes has been stripped of its cubicles, fire escapes have been installed on the outside, the interior has been fireproofed; a sprinkler system established on every floor, with a sprinkler head over every bed, furnishing needed protection to all of the occupants. This work has entailed the expenditure of a vast sum of money, tremendous pressure has been exercised to prevent a compliance with the law. Under the old system the evil conditions would have continued without abatement.

Under a large council system political expediency rather than public good would of necessity be the basis of action. During the existence of a larger council system the establishment of private hospitals was permitted in every section of the city without proper regard for the protection of the inmates. The Building Commissioner, who desired to retain his position, was compelled to act according to the dictates of the members of the large council rather than the direction of the statutes and ordinances. During the past six months under the smaller council system more than one hundred unsightly, unhealthy and dangerous fire-breeding, dilapidated structures have been torn down upon the orders of the Building Commissioner, which under a large council system, would have been impossible.

Under the present system contracts for public work are awarded in every case to the lowest responsible bidder and in every case from five to fifty per cent below the estimate of the department engineers. Under the larger council system public work on our highways, water mains and sewers represented a loss annually as against present day methods and figures of not less than \$500,000.

Under the present small council system there has been appropriated this year for the acceptance, laying-out and construction of private way streets, \$800,000, which, together with \$300,000 authorized last year, represents a total of \$1,100,000 for this most necessary purpose. Under the old system this would have been impossible since the care of our public thoroughfares was considered of less importance than personal bank accounts or political patronage.

Under the present small council system the needs of the city as a whole have been the sole consideration underlying expenditure of public money. The amount of money appropriated for the various districts under the old system in 1908

and 1909 and under the present system in 1910 and 1911 is set forth in the accompanying table, and the figures are extremely interesting.

	1908-09. Old System.	1910-11. New System.
East Boston.....	\$119,000	\$275,625
Charlestown.....	45,000	347,125
North and West Ends.....	27,500	101,350
South End.....	17,500	106,890
South Boston.....	63,250	232,560
Dorchester.....	84,300	169,446
Roxbury.....	6,850	57,347
Jamaica Plain.....	52,500	53,375
West Roxbury.....	63,734	* 21,606
Brighton.....	10,100	20,175
Hospital.....	109,250	130,000
General.....	115,787	1,822,671

* And in addition there will, this year, be expended in Dorchester, West Roxbury and Brighton, for sewers and streets, \$1,100,000.

The results shown above have been possible under a small council system and students of financial administration to-day visit Boston for the purpose of studying the best system of administration to be found in the country.

Under the present small council system favoritism in the purchase of supplies has been abolished, and the practice of purchasing in wholesale quantities at retail prices has been ended. To-day it is the custom to purchase all supplies required for a period of twelve months for every department and in each case the award has been made to the lowest responsible bidder and resulting in a saving of approximately \$200,000 on food supplies alone, which, under the old system of a large council, would have found its way to the pockets of favored friends rather than to the public treasury.

Contrast the present efficient and business-like method with the parody of a large council which existed from 1895 to 1907 when the debt of the municipality increased seven and a half times as fast as assessed valuation, when graft and inefficiency were the watchwords and when financially the city was in a condition verging on bankruptcy.

A vote in favor of a larger council is a vote against the best interests of the best city in the entire world. A vote in favor of a continuance of the present system is a vote in favor of honesty, efficiency and progressive administration of public affairs in our municipality.

BETTERMENTS IN UNION PARK STREET.

The Board of Street Commissioners has levied betterment assessments for the widening and construction of Union Park street as follows:

	Amount.
James C. Elms et als., trustees.....	\$8,125 00
Roman Catholic Archbishop of Boston,	731 25
Julia M. Connell.....	300 00
Roman Catholic Archbishop of Boston,	290 00
Roman Catholic Archbishop of Boston,	296 25
Roman Catholic Archbishop of Boston,	297 75
Roman Catholic Archbishop of Boston,	580 00
William Williams tax title ..	35 10
Roman Catholic Archbishop of Boston,	582 75
Roman Catholic Archbishop of Boston,	2,500 00
Roman Catholic Archbishop of Boston,	10,000 00
Roman Catholic Archbishop of Boston,	1,158 40

\$24,956 50

THE BOSTON FIRE DEPARTMENT.

By FIRE COMMISSIONER JOHN GRADY.

Every day of our lives each one of us is brought in close contact with man's servant—fire. Fire is truly man's servant as it is essential in the production of heat, light, clothes, food, and, in fact, almost every single thing we use or enjoy. So long as fire remains within the control of man it remains his servant, but as soon as it gets beyond his control it becomes his master, his superior.

To combat the ravages of uncontrolled fire the City of Boston expends on an average two million dollars annually. It costs this amount to maintain the present fire department at the high point of efficiency it has attained.

I desire to say that the Fire Department of the City of Boston stands second to none in the country in efficiency or equipment. Its apparatus is being brought up to the minute as fast as possible and much time is spent in training its men in the science of fire fighting. The Boston Fire Department conducts schools for probationers, engineers, chauffeurs and telegraphers. Every man, before he is accepted as a permanent member, must pass through the drill school, where he is taught the value and use of the different apparatus. After he has become a permanent member he may enter the other schools and become an engineer or chauffeur.

With the advent of motor apparatus it was found necessary to instruct the men in the driving and handling of the powerful cars used in a fire department. The chauffeur's school is in charge of competent instructors, specialists in their line, and is showing excellent results.

The engineer's school is conducted for the purpose of instructing men in the operation of steam fire engines. Like the chauffeur's school, it is in the hands of experts and furnishes the department with the necessary engineers to care for its apparatus.

The telegraphers' school is conducted for those who desire to become chiefs' drivers, as each chief's driver must be a competent telegrapher.

The men attend these schools during their hours of duty and are not called upon to give any of their own time to the classes.

The City of Boston takes better care of its firemen than any city of the country. The houses are fitted up with almost every known contrivances for comfort and pleasure. Much money is spent in keeping the houses in a pleasant and sanitary condition. Among other things most of the houses are equipped with a recreation room, where game and pool tables are installed, and a library. The living conditions in the fire houses of the City of Boston are excellent.

The City of Boston pays its firemen well. Of an appropriation of \$2,000,000 over \$1,430,000 will be used in salaries alone this year. A man on entering the department, is paid at the rate of \$720 per year for six months, at the end of which time his pay is raised to \$900 per year. Each year thereafter he receives annual increases of \$100 until the maximum of \$1,400 per year is reached. This amounts to \$26.85 per week. Engineers receive \$1,500 per year, lieutenants \$1,600, captains \$1,800, district chiefs \$2,300, and so on up to the chief of department.

Appointments are made to the Fire Department from eligible lists established by the Civil Service Commission after competitive examination. Promotions in the department are made in the same

manner. This rids the department of politics, puts all the men on the same basis, and leaves the way open for any young man who desires to better and improve himself by study and application.

Members of the department are allowed one day off in five and four and one-quarter hours each day for meals. They receive two weeks' vacation each year. In addition they are allowed church leave on Sunday and time off on account of special detail duty.

The pension system in vogue in this city is a liberal one. If a man is permanently incapacitated for fire duty, after fifteen years of service, he is entitled to a pension equal to one-half the amount of the annual salary he is receiving at the time of his retirement. If he is totally incapacitated in the line of duty he is entitled to a pension equal to two-thirds his annual salary. When a man reaches the age of fifty-five, and has served in the department for twenty-five years, he must be pensioned on his own request, at one-half the amount of his annual salary. The Boston Firemen's Relief Fund, which is supported by receipts from the annual ball and donations of kindly-spirited citizens, provides gratuities for men off duty through sickness and injury, and for the dependent widows and children of deceased firemen. On the whole, the firemen of this city are treated as well, if not better, than those of any other city of the country.

The City of Boston strives to keep its equipment abreast of the times. Motor apparatus has come to stay, and this city is motorizing its apparatus as fast as the money is made available. To-day, every chief is equipped with an automobile and there are in service twenty pieces of motor-driven fire apparatus, consisting of pumping engines, combination hose and chemical wagons, ladder trucks, tractors, supply and wrecking wagons. Six more pieces of motor apparatus will be installed in a short time. Boston ranks well up among the cities of the country in its percentage of motor equipment.

Almost every large city of the country has a high pressure system. It is gratifying to know that within a couple of years Boston will have the most modern and most powerful high pressure system in the country. This system is being installed in the business section of the city proper, in what is known as the congested value district. As soon as a site for the pumping station has been secured the work of installation can continue without further interruption. The high pressure system will be of invaluable assistance in fighting large fires and conflagrations. Steam fire engines will not be necessary in connection with this system, as each hydrant will have a capacity of two thousand gallons per minute—almost the capacity of three steam fire engines. The pumping station will be able to deliver thirty thousand gallons per minute.

During the past year, the Boston Fire Department responded to 4,824 alarms of fire. The fire loss in this city amounted to \$3,225,000, exclusive of the loss on the steamer "Templemore," which was \$1,025,000. One cannot think of these figures without demanding to know the cause. Fire protection and fire prevention are so closely allied that one can seldom talk of one without referring to the other. As I have just stated, the fire loss in Boston last year was over three million dollars. The per capita loss by fire in Boston is larger than in any city of the country. Where shall we look for a remedy? We know that over 50 per cent of the fires in this city are caused by care-

lessness. It is safe to say that 25 per cent more are due to ignorance. The remedy lies in the efficiency of our Fire Department and rigid control over fire matters. Proper precautions should be taken by householders and property owners to see that their property is free from conditions that are liable to cause fire. Frequent inspections of property should be made to see that no dangerous conditions exist. I might enumerate here a few things to which special attention should be paid.

1. Accumulations of combustible rubbish, such as papers, cardboard, packing material, boxes, barrels, broken furniture, etc. These accumulations are usually found in cellars, basements, hallways, elevator and light shafts and attics.

2. The placing of ashes and rubbish in wooden barrels or boxes. Metal barrels with metal covers should be used.

3. The careless handling or storage of combustible materials, such as paints, oils, etc. Oily waste and rags should be kept in self-closing metal cans and removed from the premises as often as possible.

4. The protection of woodwork where it is in close proximity to heaters and heater pipes.

5. Defective chimneys. Holes should not be allowed in chimneys, and unused funnel holes should be kept closed with metal caps. Chimney flues and vent pipes should be kept clean.

6. Carelessness in the use of matches. They should always be kept in metal holders, and should not be lighted in closets.

7. The thawing of frozen water pipes. Hot water should be used in thawing pipes. Never use anything aflame.

8. The use of gasoline for cleansing purposes. Gasoline should never be used in a closed room, for the fumes it gives off, when confined, will ignite from a lighted match, lamp or gas.

9. Care in the lighting of swinging gas jets or lamps near curtains.

10. The use of kerosene in starting fires.

At the present time a systematic inspection of buildings is being made throughout the city by the Fire Department, and the attention of property owners and occupants is called to defective conditions. If an inspector calls at your home or place of business listen to what he may have to say. These men are trained fire fighters. They have been schooled; they know how fires start and how they spread. Remember their interest is your interest and any suggestion they might make to you is backed by years of experience. With the hearty co-operation of property owners, and authority to enforce certain regulations the fire loss of the City of Boston could, in a very few years, be cut in halves.

Another matter that is very closely allied with fire protection is fire notification. It is astonishing to realize how few people know how to send in an alarm of fire. It is more astonishing to know how few people know the location of the nearest fire-alarm box to their home or place of business. Go to the nearest fire house and find out the location of the fire-alarm box nearest your home. If you have an occasion to sound an alarm, be sure to follow closely the directions given on the box. Remember that when you open the door the alarm has not been given. A bell on the door will ring, but, in order to give an alarm, the hook must be pulled down once. It is when you pull down the hook that you sound the alarm. Lives have been known to be lost because of

failure to give prompt notice to the Fire Department, and ignorance in the sounding of an alarm.

In closing, I want to say one word in regard to the firemen of Boston. We have in the fire-fighting force 989 men who have pledged to go wherever duty calls them. They endanger their own lives in order to save the lives and property of others. As to their bravery, integrity and character, I proudly and honestly say that throughout the length and breadth of this country there are none better.

A GOOD RECORD.

The results of efficiency and economy, associated with a business administration, are well evidenced by the receipts of the office of John J. Curley, City Collector, during the present week, as compared with a similar period of a year ago, despite the fact that the present force of employes in the Collector's office is five less than during the same period in 1913.

1914. TAXES.

DATE.	Amount.
October 25.....	\$427,814 93
October 27.....	568,417 25
October 28.....	664,841 50
	\$1,661,073 68

1913. TAXES.

DATE.	Amount.
October 25.....	\$154,211 32
October 27.....	421,582 87
October 28.....	660,991 14
	\$1,236,785 33

1914 taxes.....	\$1,661,073 68
1913 taxes.....	1,236,785 33
Gain over corresponding period last year.....	\$424,288 35

FICUS CARICA.

BY CAPT. JOHN H. DILLON, *Chairman Park and Recreation Department.*

Just the name of the ordinary edible fig. The fig is of very ancient mention as an edible fruit, the Old Testament referring to it quite frequently. It is a native of Asia and was introduced into America first, I believe, in California at the mission houses, in the early part of 1700. The culture thereof spread rapidly throughout the state and numerous fine fig orchards are the result. This delicious fruit may be picked from the trees, and when eaten in this condition for the first time is certainly a delightful surprise to those who have partaken of them in the dried state only. Figs are much used as a dessert; a very pleasing wine, also syrup are obtained from them. To the same family belongs the *Ficus Elastica*, or India rubber plant, so much employed for decorative purposes. This is the rubber plant of the horticulturist, a native of the East Indies, and should not be confounded with the rubber producing plant of Brazil, whose sap furnishes the staple article of commerce. The latter has the very interesting appellation of *Hevea Braziliensis*, and belongs to the *Euphorbia* family, many of which have a milky juice which is an acrid poison. The plants do not require rich compost, a coarse, sandy soil being more suitable.

THE SERVICE OF THE INDUSTRIAL BOARD.

Mayor Curley received upon the 29th instant the following communication from Chairman John N. Cole of the Boston Industrial Board, relative to the service of the organization in the commercial and industrial development of Boston.

BOSTON, MASS., October 29, 1914.

HON. JAMES M. CURLEY, *Mayor:*

MY DEAR MR. MAYOR,—I was unable to get in touch with you to advise you of the preliminary meeting held at our office yesterday to further consider plans for an organization that should provide an effective clearing house for industrial, social, and commercial activities in Boston, as outlined in your conference with business men at the City Hall a week ago. The conference yesterday was in a way informal, but was attended by representatives from important organizations in the city who were unanimous in their belief that such an organization, as was contemplated by you, has tremendous possibilities for service to Boston and Massachusetts. Personally I am convinced from the interest shown yesterday that this movement is the most important yet undertaken by you to work out a comprehensive plan along the lines which are so much needed to give to Boston and Massachusetts a new impetus in the development of the wonderful resources that they both possess.

You have already reviewed the six months' work of this Board in a recent interview given to the papers, but in addition to the aid which the Boston Industrial Development Board has given to the establishment of new industries, and the building of new industrial plants, representing a very large investment during the past six months, with proposals for work involving still greater amounts in the near future, there has been a great deal of work that does not yet show on the surface.

The Board was organized in April of this year. Immediately following its organization it was necessary to determine some of the functions in which the Board might properly become interested. The determination of these functions was left almost entirely to the chairman, and you may be interested to know some of the other accomplishments, and some of the work which promises accomplishment, realized in the few months that have passed.

We have used our organization all the time that has been available in investigating propositions for new business and for improving conditions for the conduct of existing business entirely within the limits of the City of Boston. The latter work is of the greatest importance. It consists of personal interviews with managers of business houses whose problems are many and varied. The investigation is not yet complete, but its purpose has been to find out every possible way in which business in Boston at the present time may be hampered by any kind of public or private service upon which it depends, or to determine any possible way by which improved or new public or private service can aid its efficiency and its development. Complaints relative to freight, mail, power, light, rent, municipal, state and national service are included in this inquiry, and when the inquiry is complete such a classification will be made of these complaints, and the suggestions which accompany them, as to put this Board in a position where it can bring to proper authorities a statement covering many

different kinds of business, and possible remedies and improvements.

The action taken last week by the Port Directors and the Elevated Railroad to provide transportation facilities for the Boston Fish Pier is in direct answer to a movement initiated and pushed by this Board.

A great deal of attention has been given and must continue to be given to the development of transportation facilities in Boston, a development that must go much further than the carrying of passengers, or the carrying of freight from point to point along lines that have been previously recognized as covering complete service of transportation companies. The interest given to this subject by this Board contemplates a very much better service, involving a direct connection between Boston as a market for immense quantities of the product of interior New England, and the possibility of bringing those things which are marketed from Boston more directly to the consumers of New England.

While the State is doing a great and important work to develop the Port of Boston, this Board has not been unmindful of your desire that Boston shall find a way to make of all the city service a much more efficient connecting link between the port which the State is developing and the business of Boston and New England to which the City of Boston is naturally the key.

The many organizations bound to conflict because of the great amount of cross-purpose work which has been manifest for many years, make one of the most serious factors in the way of hearty co-operation by all parties to bring about the fullest possible service that Boston can render to Massachusetts and New England. This latest movement on your part for regular Get-Together-Conferences by representatives of all of these organizations has tremendous possibilities for good at this time when the natural leadership for commercial and industrial New England should come from Boston, and at a time when such leadership can only be made effective by close cooperation on the part of all interested parties.

Cordially yours,
JOHN N. COLE, *Chairman.*

PERMITS FOR ERECTION OF GARAGES AND KEEPING OF GASOLINE.

The Mayor has formally approved the orders of the Board of Street Commissioners, granting permits for the erection of garages and the keeping and storage of gasoline as follows:

Garages.—Moses Williams *et al.*, trustees of the Alger Land Trust, Dorchester avenue and West Seventh street, Ward 13; T. B. Munroe, 239-241 Chestnut Hill avenue, Ward 25; Melvin Sanborn, 63 Arlington street, Ward 26; John R. MacKinnon, 35 Prince street, Ward 22; Louise W. Burkhardt, 7 Bolster street, Ward 22; Cemetery Trustees, Mount Hope Cemetery, Ward 23; Mary A. Cole, 72 Seaver street, Ward 21; Louis Perlis, 35 Eldon street, Ward 20; Henry B. Terry, 21 Central avenue, Ward 26; Effie M. Fales, 46 Torrey street, Ward 24; W. A. Murtfeldt Company, 19 Howard street, Ward 17.

Gasoline.—Mary E. Stanton, 152 Strathmore road, Ward 25; Boston Insulated Wire and Cable Company, 65 Bay street, Ward 20; Dr. Elihu L. Sawyer, Ward 23; Capitol Oil Company, Cambridge street, Ward 25.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

HEALTH DEPARTMENT.

Advertises for proposals for erecting and completing a public convenience station at Roxbury Crossing, Roxbury, Boston. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at the office of the architects, Messrs. Maher & Winchester, 8 Beacon street, Boston. Bids, accompanied by a certified check in the amount of \$500, to be filed with the Commissioners of the Board of Health, 1107 City Hall Annex, Boston. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, November 4, at 12 m.

INFIRMARY DEPARTMENT.

Advertises for proposals for erecting and completing a system of heating and ventilating for a nurses' home and two ward buildings, with connecting corridors. Surety bond will be required equivalent to one-quarter of the proposal. Blank forms for proposals may be obtained at the office of the Architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$750, to be filed at the office of the Trustees of the Infirmary Department, 28 Court square. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 3 p. m.

Advertises for proposals for erecting and completing a system of electric wiring for a nurses' home and two ward buildings with connecting corridors. Surety bond will be required in an amount equivalent to one-quarter of the proposal. Blank forms for proposals may be obtained at the office of architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$750, to be filed at the office of the Trustees of the Infirmary Department, 28 Court square. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 3 p. m.

Advertises for proposals for erecting and completing a system of plumbing for a nurses' home and two ward buildings with connecting corridors. Surety bond will be required in an amount equivalent to one-quarter of the proposal. Blank forms for proposals may be obtained at the office of the architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$750, to be filed at the office of the Trustees of the Infirmary Department, 28 Court square. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 3 p. m.

Advertises for proposals for erecting and completing a nurses' home and two ward buildings with connecting corridors. Surety bond will be required equivalent to one-quarter of the proposal. Blank forms for proposals may be obtained at the office of the architect, Joseph McGinniss, 16 Arlington street, Boston. Bids,

accompanied by a certified check in the amount of \$1,500, to be filed at the office of the Trustees of the Infirmary Department, 28 Court square. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 3 p. m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Paisley park, from Bourneside street to Upland avenue, Dorchester. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 6, at 12 m.

Advertises for proposals for bituminous macadam roadway in Ronald street, from Brinsley street about 263 feet easterly, Dorchester. Surety bond will be required in the amount of \$400. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 6, at 12 m.

Advertises for proposals for bituminous macadam roadway in Bourneside street, from Park street to Melville avenue, Dorchester. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 6, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe drains in Powellton road, between Columbia road and Glenarm street, and Columbia road, between Seaver and Washington streets, Dorchester. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$400, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 6, at 12 m.

Advertises for proposals for pipe sewers and drains in Westmoreland street and Wellington Hill footway, Dorchester. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 13, at 12 m.

Advertises for proposals for pipe sewers and drains in private land, between Bennington and Saratoga streets, East Boston. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate

bid, without check, to be filed with the City Auditor.

Bids close Monday, November 9, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying and relaying about 2,350 linear feet of 8, 10 and 12 inch water pipe in Chestnut street, from Charles street to No. 105, city proper; Hamblen street, from George street to Arlington avenue; Arlington avenue, from Hamblen street to Dorrance street; Alford street, from Main street to the bridge, Charlestown. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 9, at 12 m.

Advertises for proposals for laying about 11,450 linear feet of 16-inch and 400 linear feet of 8 and 12 inch high service pipe in various streets in South Boston, including 600 linear feet of flexible jointed pipe under the railroad tracks in Congress street, South Boston. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$2,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, November 10, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for erecting and completing fire escapes on Nos. 39, 40, 41 and 42 Blossom street, Boston. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of the Commissioners, 1009 City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 6, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for furnishing 400 winter hats to the Street Cleaning and Oiling Service, and 425 winter hats for the Sanitary Service. All hats must be union made. Surety bond will be required in an amount equivalent to one-quarter of the proposal. Date of delivery must be stated. Samples may be viewed at the office of the Superintendent of the Supply Department, 808 City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 6, at 12 m.

BRANCH LIBRARY AT CODMAN SQUARE.

The trustees have authorized the following service changes in the Library Department:

On November 1 the Codman Square Reading Room to be opened as a Branch Library, 9 a. m. to 9 p. m., with the following service: M. Florence Cufflin, custodian, \$17.50 per week, transfer from Branch Department; Ruth B. Sather, first assistant, \$10 per week; Ellen E. Cummings, general assistant, \$8 per week; Edith F. Dowell, general assistant, \$6 per week, transfer from Charlestown.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, October 29, 1914:

CEMETERY DEPARTMENT.

Kathryn C. Kelleher, stenographer, has been further retained in the service of the department, from October 18 until December 1, 1914, at a salary of \$12 the week.

COLLECTING DEPARTMENT.

Thomas W. O'Rourke has been provisionally appointed a bookkeeper and teller in the department, at a salary of \$1,500 per annum, taking effect October 30, 1914.

FIRE DEPARTMENT.

David J. Lamie, a probationer in the department, has been appointed a permanent member, and has received an increase in salary from \$720 to \$900 the year.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the week ending October 22:

To Fill Vacancies.

Permanent.—Dr. George S. Graham, first assistant in Pathology, \$83.33 per month; Michael Costello, fireman, re-employed, \$19.50 per week; Sadie Harkins, laundress, re-employed, \$30 per month; Cecelia Brennan, kitchen woman, \$14 per month; Margaret Fisher, ward maid, \$20 per month; Agnes Flannery, table girl, \$20 per month; Mary Healey, ward maid, re-employed, \$15 per month; Elizabeth McDonald, chambermaid, \$15 per month; Josephine Daly, ward attendant, re-employed, \$5 per week.

Temporary.—Antonio Arrichiello, coal passer, re-employed, \$14 per week; Francisco Auciello, coal passer, \$14 per week; John Dwyer, coal passer, \$14 per week; Patrick Lydon, coal passer, re-employed, \$14 per week; Dennis O'Leary, coal passer, \$14 per week; William Trimble, butcher, re-employed, \$34 per month; James McDonald, jobber, \$0.20 per hour; Neil Sweeney, jobber, re-employed, \$0.20 per hour.

The following employees have had increase of wages:

Philip D. Ottenheimer, orderly, \$30 to \$35 per month; Henry C. Young, orderly, \$30 to \$35 per month; Michlena Smoliska, laundress at \$18 per month to ward maid at \$20 per month; Doris Fudge, cook's helper at \$17 per month to cook at \$10 per week.

The following persons have been employed at the Boston City Hospital during the week ending October 29:

To Fill Vacancies.

Permanent.—Mary Parr, table girl, \$20 per month; Eugene F. Murphy, out-patient orderly, \$50 per month; Elizabeth Gately, laundress, re-employed, \$30 per month; Ellen Delaney, laundress, \$20 per month; Cornelius Fitzpatrick, Pathological Laboratory diener, \$45 per month; Lena Galvin, scrubber, re-employed, \$30 per month; Delia Larsen, scrubber, \$5 per week; Hortense Hughes, ward attendant, \$5 per week; Elizabeth Green, chambermaid, \$15 per month; Minnie Bryant, kitchen maid, \$15 per month; Catherine Barrett, cook, \$30 per month; James C. Thompson, choreman, re-employed, \$40 per month.

Temporary.—Thomas A. Phelan, telephone operator, \$7 per week; Agnes C.

Kilpatrick, Worcester Hospital nurse, \$8.33 per month,

The following employees have had increase of wages:

Dr. Edmund W. Wilson, executive assistant, \$125 to \$166.66 per month; Dr. James W. Manary, executive assistant, \$108.33 to \$125 per month; Helen E. Hutt, New England Hospital nurse, \$10 to \$12 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending October 22 show the following changes:

Long Island Hospital.

To Fill Vacancies.—Bessie F. Phelan, head nurse, \$50 per month; John F. McCarthy, orderly, \$30 per month; Helen C. Carney, nurse, \$10 per month; Edward Collins, fireman, \$13.43 per week.

Temporary Employment.—Lillian Co-daire, nurse, \$10 per month; Helen Sears, nurse, \$10 per month; Theresa Creeden, nurse, \$10 per month; Rita J. Phillips, nurse, \$10 per month; Elizabeth McBer-mott, ward maid, \$20 per month.

The pay rolls of this department for the week ending October 29, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—Margaret Corey, cook (transferred), \$35 per month; Julia Danehy, cook (transferred), \$30 per month; Jenny Wilkinson, laundress, \$20 per month.

Temporary Employment.—Marguerite R. Cody, nurse, \$10 per month; Ethel Jacobs, nurse, \$10 per month; Rita Walsh, nurse, \$10 per month; Gladys Whitford, nurse, \$10 per month.

PENAL INSTITUTIONS DEPARTMENT.

Timothy J. Farrell has been appointed assistant probation officer at the House of Correction, at a salary of \$1,200 the year.

John P. Holland has been appointed assistant probation officer at the House of Correction, at a salary of \$1,200 the year.

POLICE DEPARTMENT.

General Order No. 904.

The following transfers are hereby ordered:

Sergeant Edward H. Mullen, from Division 5, and Sergeant Fred H. Bean, from Division 6, to the City Prison.

Sergeant Mathew Killen, from Division 15 to Division 5.

Sergeant Patrick J. Fitzgerald, from the City Prison to Division 15.

Sergeant John C. E. Clark, from Division 10 to Division 6.

PUBLIC WORKS DEPARTMENT (Water Service).

Francis J. Cadigan has been promoted from the position of skilled laborer to that of chauffeur, with salary increase from \$2.75 the day to \$21 the week.

STREET LAYING-OUT DEPARTMENT.

Myer Daniels, John W. Fraser and Charles E. McNulty have been transferred from the Public Works Department, David H. Noonan has been transferred from the Schoolhouse Department, and Peter J. Connolly has been transferred from the Collecting Department, to positions in the department, and each at a salary of \$1,200 the year.

Michael B. Kenney has been appointed a constable in the department at a salary of \$1,200 the year.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, October 29, 1914:

Main Department.—T. J. McNally, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; E. F. Cochrane, assistant engineer, 8 hours at \$0.43 $\frac{1}{2}$ per hour, \$3.50; W. E. Thompson laundry engineer, 8 hours at \$0.37 $\frac{1}{2}$ per hour, \$3. Total, \$20.50.

Penal Institutions Department.

For the week ending Thursday, October 29, 1914:

Lawrence J. Hackett, engineer, 3 days, \$8.22; John Putwain, second mate, 1 day, \$2.46.

Public Works Department (Ferry Service).

For the week ending Monday, October 26, 1914:

John A. Johnson, fireman, $\frac{1}{8}$ day at \$3.25, \$0.61; Owen Moore, fireman, 1 day at \$3.25, \$3.25; William J. Smith, fireman, $\frac{1}{8}$ day at \$3.25, \$2.84; John H. Sullivan, fireman, $\frac{1}{8}$ day at \$3.25, \$0.41; Henry H. McCarthy, gateman, 1 day at \$3.25, \$3.25; Lewis B. Howard, deckhand, $\frac{1}{8}$ day at \$2.30, \$0.29; John McInnis regular extra deckhand, 1 day at \$2.50, \$2.50; William A. Miles, temporary deckhand, $\frac{5}{8}$ day at \$3, \$1.88; Henry Clark, temporary deckhand, $\frac{1}{8}$ day at \$3, \$0.56. Total, \$15.59.

Public Works Department (Paving Service).

For the week ending Monday, October 26, 1914:

Daniel F. Murphy, inspector, 2 $\frac{3}{4}$ days at \$3.50, \$8.31; Patrick H. Connolly, inspector, 1 $\frac{1}{4}$ days at \$3.50, \$3.94; George W. Jepson, inspector, 2 $\frac{3}{4}$ days at \$3.50, \$9.19; John J. Hayes, inspector, 5 $\frac{1}{4}$ days at \$3.50, \$18.38. Total, \$39.82.

Public Works Department (Sewer Service).

For the week ending Monday, October 26, 1914:

Office.—W. J. Drummond, inspector, 4 $\frac{1}{2}$ days at \$3.50, \$15.75; M. J. Dagle, inspector, 1 $\frac{1}{4}$ days at \$3.50, \$4.38; J. E. Coyne, inspector, 1 day at \$3.50, \$3.50; J. E. Mooney, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63.

Districts 1, 7 and 8.—William H. Keegan, laborer, 1 day at \$2.75, \$2.75; John O'Connor, laborer, 1 day at \$2.75, \$2.75; Timothy Kennedy, teamster, 1 day at \$2.50, \$2.50; Stephen Connolly, laborer, 1 day at \$2.75, \$2.75; Peter Keenan, laborer, 1 day at \$2.75, \$2.75; Timothy Reardon, sewer cleaner, 1 day at \$3, \$3; Michael Patten, laborer, 1 day at \$2.75, \$2.75; Martin J. Tynan, teamster, 1 day at \$2.50, \$2.50.

District 6.—Daniel Hurley, teamster, $\frac{3}{4}$ day at \$2.50, \$1.88; Stephen Manning, laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; Thomas McDonald, yardman, $\frac{3}{4}$ day at \$2.75, \$2.06; Daniel J. Feeney, day watchman, 1 day at \$2.50, \$2.50. Total, \$56.33.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, October 26, 1914:

Thomas Cook, stableman, 1 day at \$2.75, \$2.75; M. S. Healey, stableman, 1 day at \$2.75, \$2.75; J. H. Patterson, stableman, 1 day at \$2.75, \$2.75; J. J. Shea, stableman, 1 day at \$2.75, \$2.75. Total, \$11.

Public Works Department (Water Service).

For the week ending Monday, October 26, 1914:

J. Begley, repairer, $1\frac{1}{2}$ days at \$3, \$4.78; J. Breen, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; M. Brennan, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; M. Burke, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.56; H. Campbell, repairer, $\frac{1}{2}$ days at \$3, \$4.50; M. Daly, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; M. Durand, inspector, $1\frac{1}{2}$ days at \$3.50, \$6.78; P. Feeney, inspector, $4\frac{3}{4}$ days at \$3.50, \$14.33; J. Hourihan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.98; J. W. Kelly, laborer, $\frac{1}{2}$ days at \$2.50, \$3.75; T. Meade, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; J. McCarthy, repairer, $\frac{1}{4}$ day at \$2.75, \$0.34; J. McMullen, inspector, $5\frac{3}{4}$ days at \$3.50, \$18.16; W. O'Connor, inspector, $2\frac{1}{4}$ days at \$3.50, \$7.88; M. O'Day, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; G. Ryan, laborer, $\frac{3}{4}$ day at \$2.50, \$0.47; W. Scanlan, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.38; C. Sullivan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.98; J. Horgan, driller, $1\frac{1}{2}$ days at \$2.75, \$4.13; C. Driscoll, plumber, $3\frac{3}{4}$ days at \$3.50, \$11.81; P. Lawless, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; G. Ryan, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; J. Concannon, laborer, $\frac{1}{4}$ day at \$2.75, \$1.55; E. Cray, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; P. Halligan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; J. McNulty, laborer, $\frac{1}{4}$ day at \$2.75, \$1.55; P. Cassen, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.22; W. Curran, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.64; P. Doherty, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.22; C. Hagarty, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.64; D. Murphy, laborer, $1\frac{1}{4}$ days at \$2.50, \$4.22; F. Skaynor, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; C. Carroll, assistant engineer, $3\frac{1}{4}$ days at \$1,330 per year, \$13.43; C. Coleman, transitman, $3\frac{1}{2}$ days at \$1,140 per year, \$10.93; P. Foley, inspector, $7\frac{3}{4}$ days at \$3.50, \$25.16; E. Godvin, transitman, $4\frac{1}{4}$ days at \$900 per year, \$10.94; P. Kelly, inspector, $4\frac{1}{4}$ days at \$3.50, \$17.28; P. Mullen, inspector, 7 days at \$3.50, \$24.50; A. McClure, inspector, $1\frac{1}{2}$ days at \$1,140 per year, \$5.85; D. Sullivan, transitman, $7\frac{1}{2}$ days at \$1,140 per year, \$22.25; P. Clougherty, helper, $\frac{1}{2}$ day at \$2.50, \$0.31; J. Cullen, plumber, $\frac{1}{4}$ day at \$3.50, \$0.44; O. Gilloon, plumber, $\frac{1}{4}$ day at \$3.50, \$0.66; M. Greeley, helper, $\frac{1}{2}$ day at \$2.50, \$0.31; J. Mahoney, helper, $\frac{1}{2}$ day at \$2.50, \$0.31; P. Russell, helper, $\frac{1}{2}$ day at \$2.75, \$0.69; T. Sullivan, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; M. Welch, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44. Total, \$248.42.

RENT WILL BE PAID.

Mayor Curley has turned over to John Beck, the city's real estate expert, the report of the Finance Commission in regard to city employees occupying houses belonging to the city rent free.

The Mayor declares that this custom was another of the bad methods that came down as a heritage from the days of the large City Council. The best interests of the city demand that it be ended once and for all. Mr. Beck will make an investigation and upon his report the Mayor will act, selling property where advised and charging a rental where not.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending October 29, 1914:

HOSPITAL DEPARTMENT.

Upon October 26 the Mayor approved the order of the Board of Trustees of the Boston City Hospital in awarding the contract for painting at the South Department to George H. Walsh. Bids for the work, opened October 13, were as follows:

George H. Walsh, \$2,176; Louis J. Maney, \$2,613; Daniels & Bloomquist Company, \$3,434; Fred J. Kneeland, \$3,980.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon October 26 the Mayor approved a contract with Thomas Kelly & Co. for bituminous macadam roadway in Barbara street, between South Huntington avenue and Centre street, Roxbury. Bids for the work, opened October 16, were as follows:

Thomas Kelly & Co., \$1,619.38; John F. Beatty, \$1,621.05; Martino DeMatteo, \$1,683.26; William J. Rafferty Company, \$1,698.40; John McCourt Company, \$1,787.03; Hugh J. McGuire, \$1,817.48; J. C. Coleman & Sons Company, \$2,063.50.

Upon October 26 the Mayor approved a contract with James Doherty for bituminous macadam roadway in Queen street, between King street and Claymont terrace, Dorchester. Bids for the work, opened October 16, were as follows:

James Doherty, \$2,053.35; Thomas Kelly & Co., \$2,114.55; John F. Beatty, \$2,164.49; William J. Rafferty Company, \$2,185.86; Martino DeMatteo, \$2,200.90; John F. Lynch, \$2,212.85; Hugh J. McGuire, \$2,358.45.

Upon October 26 the Mayor approved a contract with the John Kelly Company for excavating and grading in Seaver street, southerly side, from Humboldt avenue to Blue Hill avenue, Roxbury. Bids for the work, opened October 16, were as follows:

John Kelly Company, \$10,500.50; James Doherty, \$10,618.50; Hugh Nawn Contracting Company, \$11,310; J. C. Coleman & Sons Company, \$11,844; William J. Barry, \$12,540; Coleman Brothers, \$12,690; John F. Lynch, \$12,987; D. M. Biggs & Co., \$14,290; John McCourt Company, \$15,355; M. DeSisto, \$15,955.

Upon October 28 the Mayor approved a contract with Hugh J. McGuire for bitulithic pavement in Browning avenue, from Bernard street to Wales street, Dorchester. Bids for the work, opened October 7, were as follows:

	Asphalt Paving.	Bitulithic Paving.
Hugh J. McGuire.....	\$7,778 53	\$7,778 53
James Doherty.....	8,074 04	8,028 44
Warren Brothers Co.....	8,253 40	8,207 80
John F. Beatty.....	8,348 05	8,302 45
William J. Rafferty Co.....	8,508 25	8,280 25
Central Construction Co.....	8,624 55	.....

Upon October 28 the Mayor approved a contract with Martino DeMatteo for bituminous macadam roadway in Jewett street, from Neponset avenue to Mount

Hope street, and in Philbrick street, from Neponset avenue to Jewett street, West Roxbury. Bids for the work, opened October 19, were as follows:

Martino DeMatteo, \$4,459.13; John Kelly Company, \$4,664.50; James Doherty, \$4,709.03; West Roxbury Trap Rock Company, \$4,752.50; William J. Rafferty Company, \$5,121.75; Hugh J. McGuire, \$5,222.93; John F. Lynch, \$5,557.75.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon October 26 the Mayor approved a contract with M. H. Kelley for sewerage works in Tip Top street, between Tremont and Washington streets, Brighton. Bids for the work, opened October 19, were as follows:

M. H. Kelley, \$575.50; M. De Sisto, \$579.50; James L. Bryne, \$630.94; R. Cartullo, \$671.55; Louis Balboni, \$679.75; A. J. & G. H. McMurtry, \$713.40; George J. Regan, \$873.

Upon October 28 the Mayor approved a contract with James L. Bryne for sewerage works in Hemman street, between Kittredge and Summit streets, West Roxbury. Bids for the work, opened October 19, were as follows:

James L. Bryne, \$2,664.95; Frank Drinkwater, \$2,816; Anthony Baruffaldi, \$3,010.30; Antony Cefalo, \$3,399.50; Martino De Matteo, \$3,510.63; Louis Balboni, \$3,582.20; M. H. Kelley, \$3,842.50; James J. Conway, \$4,067; John Guarino, \$4,218.75.

Upon October 28 the Mayor approved a contract with J. L. Bryne for sewerage works in Regent road, Lenoxdale avenue, Manley street and outlet, Paisley park, Washington and Bourneside streets, Dorchester. Bids for the work, opened October 20, were as follows:

J. L. Bryne, \$2,228.80; George J. Regan, \$2,291.50; M. De Sisto, \$2,485.73; Charles Laterella, \$2,677.50; J. F. Lynch, \$2,747.25; Frank Drinkwater, \$2,855; John Guarino, \$3,026.20; R. Cartullo, \$3,102.

Upon October 28 the Mayor approved a contract with M. Russo & Son for sewerage works in Lovell street, between Neptune road and Island street, and Porter street, between Frankfort and Cottage streets, East Boston. Bids for the work, opened October 19, were as follows:

M. Russo & Son, \$2,389.85; Anthony Baruffaldi, \$2,477.15; M. De Sisto, \$2,878.20; James J. Conway, \$2,788.50; Martino DeMatteo, \$2,815.91; McCarthy & Walsh, \$2,915.70; M. H. Kelley, \$3,153.80; R. Cartullo, \$3,436.45; James L. Bryne, \$3,964.40.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon October 24 the Mayor approved a contract with R. Cartullo for laying and relaying water pipes in Station street, from Columbus avenue to Parker street, Ward street, from Huntington avenue to railroad, and Halleck street, from Station to Prentiss street, Roxbury. Bids for this work, opened October 17, 1914, were as follows:

R. Cartullo, \$1,894; Anthony Baruffaldi, \$2,125; T. J. O'Connell, \$2,135; M. DeSisto, \$2,302.50; Charles M. Callahan, \$2,368; John Guarino, \$2,403; Hugh McNulty, \$2,732.50; John A. Costello Company, \$2,765.50; John T. Shea, Jr., \$3,087.

SUPPLY DEPARTMENT.

Upon October 29 the Mayor approved a contract with P. J. Lyons for furnishing 18,200 paving blocks. Bids for the supply, opened October 16, were as follows:

P. J. Lyons, Quincy granite, \$52.50 per M; Calvin G. Fletcher, Quincy granite, \$55 per M; S. & R. J. Lombard, \$65 per M; Hildreth Granite Company, New Hampshire, \$61.50 per M; Rockport Granite Company, \$64 per M; Falconer Company, \$58.65 per M; H. P. Converse Company, Quincy granite, \$58 per M; and Rockport granite, \$63 per M.

Upon October 30 the Mayor approved a contract with the Eastern Salt Company for furnishing 2,425 sacks of salt to the several departments of the city. Bids for the supply, opened October 21, were as follows:

Eastern Salt Company, \$0.70 the sack.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising, requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a surface drain of concrete, 2 feet 6 inches in diameter, and 18 and 24 inch earthen pipe, and six catch-basins, in West street, between the Neponset river and River street, Hyde Park district, at an estimated cost of \$4,700.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10 and 12 inch earthen pipe in Washington street, northwest side, between Stony brook and Archdale road, West Roxbury, at an estimated cost of \$4,000.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

PUBLIC WORKS DEPARTMENT.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

Resurface with asphalt macadam Newbury street, from Massachusetts avenue to Charlesgate East. The estimated cost for labor and materials is \$2,300.

Work in C street, from Baxter street to Old Colony avenue, South Boston, with division force. The estimated cost for labor and materials is \$1,500.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Bridge Service).

An addition, amounting to \$200, on contract with the Boston Bridge Works, Inc., for rebuilding draw span of Broadway Bridge, on account of extending draw platform and drilling holes in roadway scuppers. Original contract, \$93,984; total addition, \$200; contract as standing, \$94,184.

PUBLIC WORKS DEPARTMENT (Paving Service).

A deduction, amounting to \$57, on contract with Charles J. Jacobs Company for

artificial stone sidewalks in Anawan avenue, Oriole and Park streets, Dorchester, on account of omitting the furnishing and laying of artificial stone sidewalks adjacent to the edgestone as directed and substituting therefor the furnishing, placing, seeding and rolling of loam 12 inches in depth. Original contract, \$2,437.24; total deduction, \$149; total substitution, \$92; contract as standing, \$2,380.24.

An addition, amounting to \$70, on contract with John F. Lynch for bituminous macadam roadway in Ulmer street, between Arklow and Minden streets, Roxbury, on account of paving intersection of Arklow and Ulmer streets with granite blocks on a gravel base with gravel joints. Original contract, \$781.30; total addition, \$70; contract as standing, \$851.30.

An addition, amounting to \$200, on contract with James Doherty for furnishing and laying bituminous top surface in Marlborough street, from Clarendon street to Massachusetts avenue, on account of removing poor material from trenches; placing crushed stone; dressing edgestone and loading flagging. Original contract, \$22,997.10; total additions, \$4,300; contract as standing, \$27,297.10.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$60, on contract with Boston Engineering Company for repairing heater, pumping station, Calf Pasture, Dorchester, on account of replacing piping and making connection. Original contract, \$310; total addition, \$60; contract as standing, \$370.

An addition, amounting to \$20, on contract with M. H. Kelley for sewerage works in City square, between Main and Harvard streets, Charlestown, on account of breaking out abandoned water pipe and cutting ties from street railway tracks; cutting out old bulkhead and stone wall. Original contract, \$398.50; total additions, \$95; contract as standing, \$493.50.

An addition, amounting to \$15, on contract with William L. Dolan for sewerage works in Lake street, between culvert at Chandler's pond and Commonwealth avenue, Brighton, on account of removing three lengths of 24-inch pipe and replacing with three 24-inch by 10-inch "Y" branches. Original contract, \$6,778.60; total additions, \$378; contract as standing, \$7,156.60.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$4.60, on contract with Charles M. Callahan for laying water pipe in Brookline, Newton, Eustis and Zeigler streets, on account of repairing broken service pipe, Brookline street. Original contract, \$4,531.50; total additions, \$83.95; contract as standing, \$4,615.45.

DISAPPROVAL OF CLAIMS.

Hon. John A. Sullivan, the Corporation Counsel, states the Law Department on October 24, 1914, disapproved forty-one claims against the city.

In fifteen of these no amount was stated. Of the other twenty-six, \$124.46 in amount were against the Fire Department; \$1,590.09 against the Sanitary and Street Cleaning Division of the Public Works Department; and \$288.75 against the Highway Division of the Public Works Department for oil on highway.

These claims were rejected on the ground that there was no legal liability against the city.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending October 24, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	179	194
Nonresidents.....	20	23
Rate.....	12.43	13.76
Corrected rate.....	11.04	12.12

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	51	1
Scarlet fever.....	39	1
Measles.....	62	.....
Typhoid fever.....	11	1
Whooping cough.....	11	1
Tuberculosis.....	34	16

Infant mortality (under 1 year), 29.

CENTRAL DIVISION.

Legal notices voted.....	112
Stable hearings.....	2
Stable permit refused.....	1
Stable permits granted.....	2
Prosecutions approved.....	10
Lying-in hospitals certified.....	2
Dump permits granted.....	2
Sewer connections ordered.....	3

COMMUNICABLE DISEASES.

Number visits by inspectors.....	197
Number visits by nurses.....	572
Vaccinations.....	4
Vaccinations certified.....	23
Anti-typhoid inoculations.....	26
Anti-toxin given.....	10
Fumigations.....	119
Forcible removals.....	2
Cases brought to Boston for treatment.....	18

CHILD HYGIENE.

Prenatal visits.....	36
Postnatal visits.....	1,303
Babies visited.....	435

Medical Inspection of Schools.

Number of inspections made.....	5,664
Number physical examinations made.....	5,178
Number exclusions recommended,	379

Examinations—Licensed Minors.

Girls.....	67
Boys.....	79

QUARANTINE.

Passengers inspected.....	234
Ships boarded.....	9
Fumigations (vessel).....	1

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examinations for diagnosis.....	592
Examinations of milk (bacteriological).....	133
Chemical examinations of milk...	360
Chemical examinations of vinegar,	31
Court cases.....	13
Fines.....	\$190

DAIRY INSPECTION.

Inspections of dairies.....	315
Inspections of cattle.....	1,992
Dairies prohibited from shipping milk to Boston.....	9

FOOD INSPECTION.

Animals inspected.....	2,453
Parts condemned.....	135
Stores examined.....	336
Market meats condemned.....	200 pounds
Animals condemned.....	2

SUPERINTENDENT OF PEDLERS.

Vehicles inspected.....	27
Numbers assigned.....	15

ANIMAL INSPECTION.

Horses inspected.....	186
Dogs examined.....	3

SANITARY INSPECTION.

Nuisances reported.....	2,292
Number of inspections.....	4,847
Complaints investigated.....	132
Court cases.....	3
Fines.....	\$29

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, October 28, 1914.

General Orders No. 141.

I. TRANSFERS.

1. The following transfers are hereby announced to take effect at 10 a. m., Friday, October 30, 1914:

Daniel A. White, from Engine 18 to Engine 21.

Lawrence J. Quinn, from Engine 21 to Engine 18.

II. PROMOTION.

1. The following promotion is hereby announced:

Edward J. Locke of Engine Company 4 to be senior hoseman of that company.

III. COMMENDATION.

1. Hoseman W. J. Conley of Hose Company 49 is hereby commended for responding to an alarm from Box 3835, October 25, while on his day off.

By order of the Fire Commissioner,

JOHN O. TABOR,
Acting Chief of Department.

A PRINCELY GIFT.

Mr. Thomas A. Forsyth has deposited a \$2,000,000 fund with a Boston banking institution to insure the successful carrying on of the work of the Forsyth Dental Infirmary.

Through the munificent gift of Mr. Forsyth the City of Boston is able to see established under the best auspices a great public utility, and one in which the poor and deserving will receive the best character of dental surgery.

Hon. Federico Alfonso Pezet, minister of Peru, a guest of the city Columbus Day, upon visiting the Forsyth Dental Infirmary, declared: "The endowment by Mr. Forsyth of this splendid institution marks not only a great and enduring gift to the City of Boston but the infirmary is one of the finest buildings of its character that I have seen in the municipalities of either Europe or America. The layman has but a slight idea of how largely serious diseases are fostered by imperfect or neglected dentistry, and Mr. Forsyth will be duly honored as one of the greatest benefactors this beautiful city has ever known."

THE TRADE OF BOSTON.

A statement of the imports and exports of the Port of Boston is as follows:

DAILY IMPORTS AND EXPORTS OF GENERAL MERCHANDISE.

	Imports.	Exports.
Monday, October 26.....	\$252,503	\$5,178
Tuesday, October 27.....	165,310	1,026,848
Two days.....	\$417,813	\$1,032,026

Figures for the past nine months compare with full twelve months in 1913 as follows:

	IMPORTS.		EXPORTS.	
	Free.	Dutiable.	Foreign.	Domestic.
January 1 to September 30, 1914.....	\$108,265,275	\$28,471,764	\$596,602	\$42,170,990
January 1 to December 31, 1913.....	76,599,490	58,306,196	1,321,254	69,612,227

In the nine months ended September 30 imports were \$136,737,039, which were larger by nearly \$2,000,000 than the imports for the entire 1913 calendar year when they totaled \$134,905,686.

Exports from January 1 to September 30 this year totaled \$42,767,592, compared with \$70,933,481 for entire 1913 calendar year.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING OCTOBER 22, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.....									
Bunker Hill Street, Ward 3....	1,090	460	250	250					2,050
Cabot Street, Ward 19.....	1,140	385	310	160	84	322	52	17	2,470
Columbia Road, Ward 16.....	1,060	725	350	400	58	219	63	36	2,911
Curtis Hall, Ward 23.....	570	800	425	525	38	479	152	112	3,101
D Street, Ward 13.....	695	185	125	150					1,155
North Bennet Street, Ward 6...	2,851	375	626	330					4,182
Paris Street, E. Boston, Ward 2,	1,364	691	377	382					2,814
Plympton Street, Ward 9.....	426	83	39	24					572
Tyler Street, Ward 7.....	662	118	112	86					978
Dover Street Bath House.....	3,562	425	686	376					5,049
Totals.....	13,420	4,247	3,300	2,683	180	1,020	267	165	25,282

Attendance at L-street Beach: Men, 737.

SUCCESS OF NEW STEAMERS.

Mayor Curley was immeasurably gratified to learn that the Emery Steamship Company, in whose success he has been greatly interested since his inauguration, had added another steamship, the "Corozal," 5,500 tons, to their Boston and Pacific fleet, sailing through the Panama Canal.

"I appreciated immediately after assuming office," declared Mayor Curley, "the opportunity offered the commercial development of Boston by the successful operation of a steamship line to the Pacific coast via the Panama Canal. I conferred with the officers of the steamship company relative to several matters of interest and promised them my undivided support.

"It is especially pleasing to learn that the cargo which sailed from Boston upon the steamship 'Atlantic' of the Emery

Line was delivered in both the cities of Los Angeles and San Francisco in excellent condition, and assuring the splendid success of the Emery steamships as freight carriers from Boston to the cities of the Pacific coast.

"It is further very pleasing that both the New Haven and Boston & Maine roads, realizing the opportunity for trade development now afforded, have arranged to deliver at the Emery Line docks in Charlestown, the former with a special rate and the latter without charge for transfer of shipments of 6,000 pounds or more.

"Every Boston merchant should encourage this steamship company in every manner possible, as marking an important departure in our commercial development, and one that opens a great field for the trade extension of both Boston and New England."

The Board determines that no person sustains damages in his estate by the

making of the public improvement consisting of the laying out and construction of Idlewild street, Brighton, as a highway, from Commonwealth avenue to Brainerd road, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
George L. Barnes, trustee.....	\$161 13
Benjamin Abramson and Harry Abramson.....	201 25
Benjamin Abramson and Harry Abramson.....	245 00
Benjamin Abramson and Harry Abramson.....	245 00
Benjamin Abramson and Harry Abramson.....	245 00
Benjamin Abramson and Harry Abramson.....	120 75
Prentiss Howard.....	212 49
Herman Weisberg.....	292 50
Herman Weisberg.....	258 70
Herman Weisberg.....	292 50
William H. Whitcomb and James F. Kavanaugh.....	280 14
	<u>\$2,554 46</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Bradwood street (formerly Malcolm street), West Roxbury, as a highway, from Belgrade avenue to Colberg avenue, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Celena S. McCarthy.....	\$73 08
James McCormick.....	73 38
George A. Tainter, trustee.....	64 76
Mary E. Strickland.....	220 00
George A. Tainter, trustee.....	220 00
Alexander R. Clark.....	200 00
George A. Tainter, trustee.....	200 00
Alice J. Jones.....	200 00
France A. Henay, Katherine V. Henay, Susanna Price.....	200 00
John D. Flynn.....	200 00
John D. Flynn.....	200 00
John D. Flynn.....	200 00
John D. Flynn.....	200 00
Fred H. Reed.....	125 00
William J. Fisher.....	155 92
William J. Fisher.....	220 00
William J. Fisher.....	172 00
Mahalla C. Curtis.....	172 00
Gordon Simpson.....	172 00
Laura A. Rogers.....	172 00
William White.....	172 00
Andrew W. McGraw.....	200 00
Andrew W. McGraw.....	200 00
Peter Pettis.....	200 00
Ruth T. Cardinal.....	200 00
Ruth T. Cardinal.....	200 00
Collins D. Thomas.....	200 00
Collins D. Thomas.....	200 00
Louis Kolb.....	200 00
Henry Higgins.....	125 00
Henry Higgins.....	
	<u>\$5,857 14</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement, consisting of the laying out and construction of Montvale street (formerly Montello street), West Roxbury, as a highway, from Belgrade avenue to Colberg avenue, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Mary L. Sullivan.....	\$119 04
Mary L. Sullivan.....	200 00
Robert Watts.....	220 00

	Amount.
Frank W. Estey, Joel R. Nickols, Arthur K. Spaulding.....	\$220 00
Charles F. Brawley.....	220 00
George Fisher.....	220 00
Thomas Dray.....	200 00
Frank H. Rice.....	200 00
Michael A. Pereira.....	200 00
Caroline M. Shafer.....	200 00
Johan L. Johnson.....	200 00
Alexander R. Clark.....	200 00
Ruth O. Thomas.....	200 00
Jennie E. Martin.....	200 00
Mabel A. Davis.....	165 00
William G. Wilson.....	170 10
Margaret A. McCarthy.....	220 00
Trueworthy Heywood.....	220 00
Fred L. Emerson.....	220 00
Charles H. Warren.....	220 00
Annie T. Finneran, Delia J. Finneran.....	220 00
Mattie W. Brown.....	200 00
Alexander R. Clark.....	200 00
Alexander R. Clark.....	200 00
Thomas Dray.....	200 00
George R. M. Ritchie.....	200 00
George R. M. Ritchie.....	200 00
Sarah L. Leonard.....	200 00
Charles M. Larrabee, Gertrude N. C. Larrabee.....	200 00
Walter G. Conway, Margaret E. Conway.....	150 00
	<u>\$5,984 14</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the extension of Moss Hill road, West Roxbury, as a highway, to Pond street, and awards no damages therefor.

The Board determines that no person receives benefit or advantage to his estate from the improvement above specified beyond the general advantage to all real estate in said city.

OPENING OF TUNNEL SECTION.

His Honor the Mayor approved on the 29th instant the request of the Transit Commission to permit the opening of the Dorchester Tunnel, from Chauncy street to Park street, believing that it will prove of great advantage to the traveling public.

ELECTION DAY A LEGAL HOLIDAY.

Next Tuesday, November 3, election day, is a legal holiday in thirty-eight states and territories, including New York, Pennsylvania, Illinois, New Hampshire and Rhode Island. Massachusetts is among thirteen states and territories where election day is not a legal holiday by legislative enactment, but the first Tuesday in November has always been observed as a holiday in this state in banking circles.

MEETING OF RETIREMENT BOARD.

A meeting of the Retirement Board for City Laborers was held on Thursday, October 29, at 4.20 p. m. The following employees were retired, the retirements to date from Monday, November 2, 1914, at the rate of \$360 per annum.

PARK AND RECREATION DEPARTMENT.

NAME.	Age.	Length of Service.	Salary.
John Hartin.....	72	27	\$782 50
John Connor.....	60	27	782 50

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
Thomas Toomey.....	Paving.....	74	15	\$782 50
John Little.....	Paving.....	70	21	782 50
Owen Mullaney.....	Paving.....	68	14	782 50
John H. Malloy.....	Paving.....	62	17	782 50
Joseph Herbert.....	Paving.....	65	17	782 50
George McCarthy.....	Paving.....	61	25	782 50
Thomas Burke.....	Paving.....	66	41	782 50
Peter Anderson.....	Paving.....	60	26	782 50
Michael O'Leary.....	Water.....	72	19	782 50
Thomas Miley.....	Water.....	72	20	782 50
John Dooley.....	Water.....	79	17	782 50
John Hill.....	Water.....	69	19	782 50
Daniel Shields.....	Water.....	65	19	782 50
George Spillane.....	Water.....	64	15	782 50
Patrick Gorham.....	Water.....	62	19	782 50
James Powers.....	Sanitary.....	53	16	782 50
John Harrington.....	Sanitary.....	63	16	782 50
Dennis J. Donovan.....	Sanitary.....	60	29	860 75
James McGuinness.....	Street Cleaning.....	71	20	782 50
John Connolly.....	Street Cleaning.....	70	23	782 50
Francis Murphy.....	Street Cleaning.....	68	21	782 50

FINANCE COMMISSION.

BOSTON, October 26, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—In answer to your communication requesting the Finance Commission to investigate and report on the best method of increasing the revenue derived from various properties controlled by the Park and Recreation Department, which are at the present time occupied, rent free, by employees of that department, the commission reports as follows:

I. PARK AND RECREATION DEPARTMENT.

A. 381 Chestnut Hill Avenue.

The Chestnut Hill Avenue Playground, located at the junction of Beacon street and Chestnut Hill avenue, is under the jurisdiction of the Park and Recreation Department. Situated in one corner of the playground is a two and one-half story house of eight rooms, in fair condition, and numbered 381 Chestnut Hill avenue. The house is furnished with water by the city without cost to the tenant, but the heat and light are paid for by the occupant. It is occupied by Michael O'Brien, a foreman in the Park and Recreation Department, and is given to him for extra services he may render from time to time. A member of Mr. O'Brien's family stated that from 1900 to 1912 Mr. O'Brien paid a rental of \$8 a month to the city, but about two years ago was given the house rent free. As a sale of this house would not in any way interfere with the use of the playground, it should be sold or a proper rental should be charged the occupant.

B. Parker Hill Reservoir, Summit of Parker Hill.

There is a one and one-half story frame house located on the summit of Parker Hill, adjoining the reservoir. It is occupied by Mark Cuniff, an employee of the Park and Recreation Department, who is given the house rent free for extra services he may render from time to time in supervising the playground which is located on the top of the hill. Inasmuch as the playground is very small, the amount of additional service required consequently must be very slight. Mr. Cuniff furnishes his own heat and light, but water is furnished by the city without charge. As the house is situated on an eminence and is rather difficult of access, it may not be practicable to sell it. The occupant, however, should be charged a rental which would net the city a fair return upon its investment.

C. 260 Highland Street, Roxbury.

This is a two-story frame house, located in a corner of the Marcella Street Playground. It is a ten-room house and is occupied by Thomas Carroll and family. No rental is charged Mr. Carroll, who is an employee of the Park and Recreation Department, but he is supposed to render extra services in the supervision of the Marcella Street Playground. Mr. Carroll has lived in the house for eight years and stated that, while he furnishes his own coal and light, the city furnishes water without charge. The house and land should be sold, or a proper rental should be charged for the use of the house.

D. Williams Farm, Centre Street, West Roxbury.

Williams Farm is an estate owned by the City of Boston, which runs from Centre street, West Roxbury, to the West Roxbury Parkway. A two-story

house of twelve rooms, in fair condition, is situated in a part of the farm and is occupied by Thomas J. Murphy, who is employed in the office of the Park and Recreation Department at Franklin Park. He has occupied the house for the last eighteen years and is given the use of it without rent. A proper rental should be placed upon the property and collected from the occupant.

E. Strandway Stable, Columbia Road, South Boston.

The Park and Recreation Department maintains a yard on the Strandway, known as the Strandway Yard, in which is located a stable. There are four rooms above the stable which are occupied by Patrick Daly and family. Not only is no rent charged Mr. Daly for these rooms, but in addition he is given heat, electric lighting and water, without cost to himself. He is supposed to perform extra services in taking care of the yard in addition to his regular duties as an employee of the Park Department, but these extra services are merely nominal. The department should set a proper charge for the occupancy of the rooms and for the other facilities which are furnished Mr. Daly.

F. House and Land, Mt. Ida Playground, Dorchester.

This parcel consists of a two and one-half story, white frame house and several out-buildings, located at 151 Adams street, Dorchester. The house consists of eight rooms and is supplied by the City of Boston with water without charge. The premises are in very good condition, with the exception of rotting planks in the floor of the piazza. The house, which adjoins Mt. Ida Playground and has

a considerable amount of land about it, is finely situated and commands a magnificent view of the harbor and a part of Dorchester. It is occupied by James N. Brady, an employee of the Park and Recreation Department, without rent, supposedly in return for extra services. The house could be sold without detriment to the use of the playground. If not sold, the city should receive a proper rental for it.

II. CEMETERY DEPARTMENT.

In the course of its investigation of this matter the commission learned that the Cemetery Department trustees also were allowing the cemetery employees to occupy houses controlled by the department without requiring monetary consideration therefor. The commission believes that your Honor would desire to know the facts ascertained by the commission and consequently adds the following information about the occupation of the Cemetery Department houses:

A. Fairview Cemetery, Hyde Park.

The Cemetery Department Trustees, with the approval of the former mayor, allowed the custodian of Fairview Cemetery, Frank T. Donovan, to occupy a small house situated outside the cemetery grounds without charging him rent. This arrangement has been in effect for the last two years. Prior to that time the occupant of the house, another Cemetery Department employee, was charged a rental of \$10 a month. With the appointment of Mr. Donovan to the position of custodian of the cemetery, he was given it without rent, and in addition the department expended \$1,341.28 on it for repairs and maintenance, as follows:

YEAR.	Carpentry Repairs.	Painting.	Plumbing Repairs.	Electric Fixtures.	Telephone.	Furnishings.	Stove Repairs.	Total.
1912.....	.....	.....	.....	.....	\$27 66	.....	.....	.....
1913.....	\$502 00	\$235 00	\$222 00	\$97 00	57 82	\$195 80	\$4 00	.....
Totals.....	\$502 00	\$235 00	\$222 00	\$97 00	\$85 48	\$195 80	\$4 00	\$1,341 28

The house is one and one-half stories in height, consists of five rooms, and is in very good condition. Mr. Donovan stated that he pays for his own heating and lighting. With the exception of Mr. Morton, the custodian of Mt. Hope Cemetery, the principal cemetery of the department, who receives a salary of \$1,300, the custodians of the other "active" (*i. e.*, where burials are taking place) cemeteries receive \$1,200 a year, the same salary paid Mr. Donovan, but do not receive in addition to their salaries living quarters. The furnishing of the house free to the custodian of Fairview Cemetery in effect gives him larger remuneration than that paid the other custodians mentioned above and weakens the discipline of the department. A proper rental should be charged by the city for the occupation of the house.

B. Mt. Hope Cemetery.

The general superintendent of the Cemetery Department, Leonard W. Ross, occupies a two and one-half story, white frame house, situated in one section of Mt. Hope Cemetery. The house is in excel-

lent condition, consisting of thirteen rooms and bath, with a large area of cultivated land about it, beside an orchard of fruit trees. In addition to the \$3,000 per annum salary which Mr. Ross receives as general superintendent, he is allowed the free use of the house, together with electric light, water, heat, telephone, automobile and farm help. At the time of the visit of the representative of the Finance Commission to the cemetery, he interviewed Mrs. Ross, who showed him through the house and stated that she thought the City of Boston ought to furnish her with a maid free, in addition to the assistants which she was already receiving from the city. The maintenance of this house has cost the City of Boston in the last five years \$2,758.35, as the table on next page will show. This cost is exclusive of the electric lighting charge, amounting to \$718.70, which cannot be subdivided, because the greenhouse, chapel and office are on the same meter as the house, but the secretary of the department stated that the major part of the charge is for the superintendent's house.

YEAR.	Carpentry Repairs.	Painting.	Plumbing Repairs.	Electric Fixture Repairs.	Fuel.	Telephone.	Heating Repairs.	Furnishings.
1909.....	\$629 59	\$283 00	\$124 85	\$35 07	\$134 64	\$42 02	\$8 35	\$234 13
1910.....					135 36	44 04	3 73	
1911.....					138 48	32 20	31 15	
1912.....			1 25		152 40	18 20		
1913.....	125 00	285 00	21 69		157 44	20 51		100 25
Totals.....	\$754 59	\$568 00	\$147 79	\$35 07	\$718 32	\$156 97	\$43 23	\$334 38

An analysis of the item for furnishings shows that it consists of linoleum and window shades from Jordan Marsh Company, at a cost of \$94.88 and \$26.95, respectively; carpets from Henry Siegel Company, at a cost of \$22.50; papering, \$112.30; new laundry range at \$67.25; and in addition, seven grate bars at a cost of \$10.50, making a total of \$334.38 for this one item. In addition to all these privileges, Mr. Ross has access to a large conservatory maintained by the city, and has the privilege of keeping hens, cows, and formerly sheep, the attendants for which are paid by the City of Boston. The salary paid the general superintendent of the Cemetery Department should be his total compensation, and he should be required to pay a rental for the premises occupied. In addition the city should refrain from giving him attendants for his live stock and providing him with household furnishings, electric light, heat, water and telephone.

Another matter which has been called to the attention of the commission by your Honor is the lease of park lands in South Boston to various yachting clubs, with the privilege of erecting clubhouses on the strandway. These clubs pay rentals varying from \$50 to \$200 a year to the city. They are the South Boston Yacht Club, the Columbia Yacht Club, the Mosquito Fleet Club, the Puritan Canoe Club, and the Boston Yacht Club. All these clubs, with the exception of the Boston Yacht Club, pay a monetary rental, but the latter has a lease for twenty-five years of its locus in settlement of a land damage case against the City of Boston. As the leases of these clubs, however, do not expire in the earliest case until 1917, and the last one, that of the Boston Yacht Club, until 1923, the commission does not think it is necessary to go into the question of the adequacy of the rental paid at the present time. The attention of the Park and Recreation Department, however, should be called to this fact, so that when the leases expire the question of a proper ground rental can then be considered.

The Finance Commission is of the opinion that in many of the above instances the city has provided employees with living quarters not for the consideration claimed, but as a mark of special favor to certain employees. It believes that such a procedure wrecks discipline in the departments and in effect gives a larger salary to certain individuals than the status of their position warrants.

Respectfully submitted,

THE FINANCE COMMISSION,

by JOHN R. MURPHY,

Chairman.

BOSTON, October 7, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission submits its report on the following letter:

CITY OF BOSTON,

OFFICE OF THE MAYOR,

October 16, 1914.

HON. JOHN R. MURPHY, Chairman,

Finance Commission:

DEAR SIR,—In view of the fact that the City of Boston pays the major portion of the expenses of construction of rapid transit facilities and seems to be considered less, I believe that this city is entitled to at least the same consideration as the city of Cambridge in the matter of subway entrances and exits.

I feel that the matter is worthy of consideration by the commission and I trust that it will be arranged to have a study of conditions made with a view towards eliminating the unsightly structures now adorning Tremont street and substituting something more in keeping with beauty.

Very sincerely,

JAMES M. CURLEY, Mayor.

The commission assumes that your Honor's letter refers to the structures over the entrances and exits to the Cambridge Tunnel, on the easterly side of Tremont street, as it is clear that no physical difficulties will be encountered in substituting new structures for the present structures on the Common.

The matter in question has been already taken up with the Transit Commission by the last Mayor. His correspondence with the Transit Commission may be found in the Eighteenth Annual Report of the Transit Commission for the year ending June 30, 1912. As a result of this correspondence, certain changes have been made in the entrance and exit coverings over the Cambridge Tunnel, on the easterly side of Tremont street, opposite Park street. The objections of the Transit Commission to more radical changes than have been made are outlined in a letter of May 9, 1912.

The objections of the former Mayor to the structures as originally constructed seem to have been on account of their obstructing the view and on account of their detriment to the business of the city.

The commission assumes that your Honor objects to the structures not only for aesthetic reasons, but because they obstruct traffic and shut off the light from the adjoining buildings and the view of Tremont street.

As regards the aesthetic features, the commission does not at this time venture to give an opinion. The consulting engineer of the commission has made an examination of the structures to see if

they can be reduced in size so as to lessen the obstruction of traffic on Tremont street and give a better view.

He reports that there are at present four structures; two of them cover stairways of conventional type, and two, which are of somewhat larger size, cover so-called escalators, which are elevators for carrying passengers from the station platforms to the street. The escalators are of different types. The type installed in the southerly covering requires a structure about twelve feet longer than the escalator in the northerly covering.

The Transit Commission feels that it would be unsafe to dispense with a covering over the escalators, on account of injury to the machinery and interference with the operation of the escalators by rain and snow.

As regards the two structures which cover stairways there seems to be no physical reason why they could not be entirely removed and smaller uncovered structures, similar to those about the Cambridge entrances and those installed by the Transit Commission at the Copley Station of the Boylston Street Subway, substituted.

As regards the structures covering the escalators, there seems to be no reason why their height should not be reduced under present conditions by approximately eighteen inches, without detriment, except possibly as regards architectural beauty. If an escalator were installed in the southerly structure of the same type as the one in the northerly structure the length of the southerly structure could be reduced by about twelve feet.

The commission is of the opinion that by the exercise of a little ingenuity, and with slight changes in design, the escalators could be so protected from rain and snow as to operate successfully if the surrounding structures should be made similar to the Copley Station entrances. In addition, the commission recommends, subject to the approval of the Transit Commission, and to obtaining the consent of the Boston Elevated Railway Company, which has control of the existing leases of the Cambridge Tunnel and incidental structures, that the following changes be made.

1. That the two structures covering stairways be eliminated and the Cambridge type of entrances substituted.

2. That the height of both the structures containing escalators be reduced by approximately eighteen inches from their highest point.

3. That the length of the southerly escalator covering be reduced by approximately twelve feet by installing an escalator of the same type as the one in use at the northerly covering.

Respectfully submitted,

THE FINANCE COMMISSION,

by JOHN R. MURPHY,

Chairman.

BOSTON, October 30, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—In reply to your letter dated September 2, 1914, requesting the Finance Commission to investigate the entire subject of salaries, including school and county salaries, with a view to making recommendations regarding standardization of salaries to be included in the budget for the consideration of the City Council in January, 1915, the commission reports as follows:

The City of Boston has, according to the report for 1914, 14,014 employees. In addition to the above the county of Suffolk has 735, making a total of 14,749

individual cases to be considered. Some of these employees have their compensation fixed by statute or ordinance and other classes, for example, the day laborers, can be investigated to a certain extent by classes. The matter of school salaries has already been reported on by the Finance Commission (see report on school system, Volume VII., Finance Commission reports), but notwithstanding these considerations there will probably be at least 8,000 individual cases to be examined.

Problems theoretically similar have been investigated by the authorities of various cities and by the departments of the United States government. A study of the City of Boston along the lines already laid down by such previous investigators, with such modifications as local conditions demand, would seem to offer the best method for study of the subject.

The principal difficulty in submitting a report at the time requested is the immense amount of work to be done, in order that such a study be made properly. A large force of clerks must be employed, record blanks prepared, a multitude of interviews with heads of departments and other interested persons, and with the employees themselves, must be held; ordinances drawn, and possibly additional legislation secured. It is clear that such a study would take a longer amount of time than is possible before the first of January, as well as a larger sum of money than the Finance Commission has available for the purpose.

A similar study taken up by the city of Chicago seems to have involved an expense of approximately \$31,000 for preliminary study alone; the expenditure extending over a period of about three years. The result of this study was the formation of a special division of the Civil Service Commission of Chicago for the purpose of keeping the records and enforcing the regulations necessary to secure successful operation of the plan. The problem of standardization of salaries is inseparably linked with the matter of departmental and individual efficiency. The rates or amounts of salaries or wages paid the city employees should be adjusted, as is done by private corporations, on the basis of the efficiency of the employees, giving due consideration to previous work and length of service. This is a difficult problem as regards a municipal employee, as there is no financial measure of the benefit to the city of the work of an employee, except in a few particular cases. That is, there is no financial return to the city that can be directly credited to the work of an individual employee, as is the case in commercial business. It is therefore necessary to take into account other considerations which are peculiar to municipal employment.

Some of the factors to be studied are shown on the following schedule taken from the report of a commission which has recently investigated the problem of city employees. The following titles are typical of the subjects and the methods with which the Chicago commission investigated the subject.

A. Ability.

Ability to perform the special duties of the position, physical ability, general health, endurance, technical ability, special knowledge, mechanical skill, neatness of work, originality, resourcefulness, initiative, ability to direct work and to manage men, executive ability, sense of order, system, judgment, discretion, tact.

B. Activity.

Alertness, promptness, speed, industry, perseverance, energy, diligence, willingness to work.

C. Economy.

Efficiency of labor, quantity, results.

D. Reliability.

Certainty of action, sobriety, health, accuracy, exactness, freedom from errors, truthfulness, attention to duty, faithfulness.

Without going into the subject in such minute detail as this, it is nevertheless clear that the magnitude of the problem involved can hardly be overstated. When it is considered that in addition to these subjects a study must be made of matters which are influenced by local conditions, such as the salaries for similar work in private business generally, labor conditions, living expenses, etc., it will be realized that the subject cannot be reported upon without exhaustive study. In addition, the inauguration of a system of standardization in order to be effective must be enforced by some authority.

In Chicago not only was the study of the question intrusted to the commission, but also the enforcement of the scheme. In the United States government boards of personnel have been organized in the various departments.

There is no question that such a study as suggested in your letter is urgently needed, and the successful solution of the problem would without doubt show one of the greatest possibilities for economy in the administration of city affairs.

The Finance Commission recommends:

1. That an exhaustive investigation of the entire subject of salaries of the city and county employees be made.
2. That an appropriation of \$10,000 be included in the annual budget to be devoted specifically to the study of this question, as it is not possible for the Finance Commission to undertake the study within its regular appropriation.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of T. S. Nelson & Co., in the amount of \$15.45, for damages to a wagon caused by the overhanging limb of a tree at 56 Wyman street, Jamaica Plain, October 19, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Thaddeus Mack, in the amount of \$35, as compensation for personal injuries caused by cable striking his legs at the North Ferry, March 26, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Bessie Myer, in the amount of \$100, as compensation for personal injuries caused by a hole in sidewalk in front of 34 Anderson street, November 9, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Philomena Ambrosia, in the amount of \$100, as compensation for personal injuries caused by falling gate on the ferryboat "J. H. Sullivan," July 23, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Michael T. Toomey, as com-

pensation for personal injuries caused by hole in sidewalk in front of 14 Milton avenue, Dorchester, December 1, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Margaret A. Leneville, in the amount of \$200, for personal injuries caused by hole in sidewalk at 246 Gold street, South Boston, January 25, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Matthew Hisgen, in the amount of \$200, as compensation for personal injuries caused by protruding paving blocks on Terrace street, Roxbury, September 29, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Lina Campbell, in the amount of \$300, as compensation for personal injuries caused by hole in sidewalk at corner of Adams and Eustis streets, Roxbury, June 21, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Frederick W. Sproul, in the amount of \$700, for damages to property at 68 and 70 Allston street, Brighton, by change of grade, ordered by the Board of Aldermen in September, 1908.

The Mayor has approved the claim of Romanzo A. Kelley, in the amount of \$28, for damages occasioned his estate by the laying out of St. Francis de Sales street, Roxbury, and in confirmation of the order of the Board of Street Commissioners.

CONTROLLING COMMUNICABLE DISEASES.

The *City Record* is in receipt of the report of an epidemic of septic sore throat in New York City, arising from infected milk sold from a dairy at which cases of septic sore throat were found among the employees.

The epidemic was summarily stopped by prohibiting the sale of milk from the dairy.

The report concludes with the following statement:

The experience of this epidemic leads to the conclusion that the following measures are of the utmost importance in every municipality:

1. The prompt reporting by practising physicians of all cases of sore throats and other infectious diseases among employees in dairies.
2. The exclusion from dairies of every person having an infectious disease, even if it appears only to be a common sore throat.
3. A prompt quarantine by the local health officer of every dairy whose owner or manager fails to exclude helpers who are known to be infected.
4. The pasteurization of all milk supplies.

During the last few years epidemics of septic sore throat of considerable size, and spread through the agency of milk, have occurred in a number of American cities. Several of the larger of these outbreaks have been reported in the medical press.

The occurrence of such outbreaks could be avoided if pasteurized milk only was used. However, owing to the prejudice of many people against pasteurized milk, this method of preventing the spread by milk of septic sore throat and of other diseases—among which are typhoid fever, scarlet fever and diphtheria—is not practicable in all instances. The time may come when pasteurized milk only will be used, and then there will be no more epidemics of these diseases.

spread by milk. In the meantime, however, it will be the duty of health departments to prevent their occurrence in so far as possible. To do this it is necessary that early information be obtained of the occurrence of cases of these diseases.

In septic sore throat this is not always easy, for the differential diagnosis between septic sore throat and other and more common types of pharyngitis and tonsillitis is not always a simple matter and must frequently be in doubt. This is one of the difficulties encountered in securing satisfactory morbidity reports of the disease. However, since septic sore throat must be controlled by the Health Department, the matter of having cases reported is a thing which the health officer must work out satisfactorily. As previously mentioned, milk outbreaks could be prevented by the use of pasteurized milk. However, this would not lessen the necessity for the early reporting of cases, for the diseases which are spread by milk are frequently, and in fact generally, spread in other ways as well and the milk route of infection is not the only one to be guarded against.

That the securing of morbidity reports is attended in many diseases with considerable difficulty is true. This constitutes an obstacle in the control of many of the commoner communicable diseases, an obstacle, however, which health departments must solve and overcome if they are to continue to have a cause for being.

By DR. F. X. MAHONEY, *Chairman,*
Boston Board of Health.

Outbreaks of septic sore throat in which milk was the carrier of infection were first reported in England. The first American city to report such cases was Boston.

In April, 1911, fourteen hundred cases of sore throat in this city were reported to this department, a majority of which were found to be on one milk route, but the milk supply was not wholly blamable at this time.

In 1912, forty cases of septic sore throat were reported in Boston, milk being the carrier in all of these. Pasteurization of this supply under the supervision of the Boston Board of Health was ordered and cases on this route ceased.

In the spring of each year there are numerous cases of sore throat, some, undoubtedly, septic, but it was not until May of 1914 when this disease was traced, and then to the dairy of a small dealer. Investigation by this department of this dairy was made and one of the attendants was found to be suffering with a sore throat; this supply was ordered stopped and the dealer distributed a pasteurized supply, with the result that no more cases were reported on his route.

The Boston Board of Health, by regulation, forbids the sale of milk from any dairy where a communicable disease exists among the handlers of the milk or the cattle.

Outbreaks of septic sore throat and other communicable diseases found to be spread through the agency of raw milk only show that no milk is absolutely safe unless perfectly pasteurized.

With the inspection maintained by this department over dairies and milk receiving stations, together with pasteurization, the Board feels that every effort is being made to render the milk supply safe in removing the danger and preventing the spread of disease through its milk supply.

The Massachusetts State Department of Health in a recent circular has included

in its diseases dangerous to the public health, septic sore throat, and thereby under penalty of a fine provides that all such cases must be reported by physicians and others having knowledge of the existence of such cases.

REAL ESTATE TRANSACTIONS.

The realty transactions as reported by the Suffolk Registry of Deeds are as follows:

	Transactions.	Mortgages.	Amount of Mortgages.
Week ending October 24.....	454	234	\$664,613
Same week in 1913.....	445	224	883,377
Same week in 1912.....	462	230	1,412,745
Week ending October 17, 1914.	402	184	760,959

EXAMINATION FOR ATTENDANCE OFFICER.

The Massachusetts Civil Service Commission announce a competitive examination of applicants for the position of attendance officer under the Boston School Board will be held on November 23, 1914. From the eligible list established vacancies will be filled as they may occur. Persons having a speaking knowledge of Italian, Yiddish, or any other foreign language are urged to file applications as it is possible that requisitions may be received by the commission asking for this special qualification.

The examination will comprise the following subjects: A sworn statement of training and experience; letter or report writing; a handwriting and accuracy test, arithmetic and questions to test out the knowledge of applicants of the statutes pertaining to truants and attendance officers. Successful applicants may also be required to undergo a physical examination.

Only citizens of the United States, who have been residents of Massachusetts for the past year and of Boston for the six months last past, have a right to apply.

Applicants must be not less than thirty nor over forty-five years of age.

Blank applications can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out should be filed in the office of the commission on or before November 16, 1914, at five o'clock p. m.

THE NECESSITY OF BIRTH REGISTRATIONS.

A case is cited in which the son of a former governor of the State of North Carolina has been refused an increase of salary in the United States Navy, and to which all native-born are entitled, because he could not furnish an official birth certificate.

It appears that the state has had a very imperfect method of registering both births and deaths.

It is the manifest duty of every citizen to see that the births of his children are properly recorded with the Registry Department, 103 City Hall Annex. A birth record may be a matter of great importance some time in the future. The loss of an estate or some other serious contingency may arise and if you are not sure that your children's births are properly recorded, it is a manifest duty that you confer with the office of Registrar McGlenen.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts, upon Sunday, November 1, as follows:

In the Department of Classical Art, Mr. Henry L. Seaver, Assistant Professor of English, Massachusetts Institute of Technology, will speak on "Heracles," beginning, in the Archaic Greek Room, at 3.15 p. m.

Mr. Joseph Lindon Smith will speak on "Temples of Cambodia," in the Lecture Room, at 4 p. m.

OPPORTUNITY FOR GOVERNMENT POSITIONS.

The *City Record* is in receipt of a communication from Hon. John A. McIlhenny, chairman of the United States Civil Service Commission, declaring that the commission is unable to supply the demand for male stenographers and typewriters in the United States government service, especially at Washington, D. C.

Young men who are willing to accept appointment at an entrance salary of \$840 to \$900 per annum have excellent opportunities for appointment. Advancement of capable appointees is reasonably rapid. Occasionally appointment is made at a salary of as much as \$1,200 per annum. For such salary only those who attain a rating of at least 85 per cent in the subject of stenography and who have had at least two years' practical office experience will be certified.

The government service offers a desirable field to bright and ambitious young men.

Examinations are held monthly, except in December, in 400 of the principal cities of the United States, and applications may be filed with the commission at Washington, D. C., at any time.

For full information in regard to the scope and character of the examination and for application forms address the U. S. Civil Service Commission, Washington, D. C., or the secretary of the U. S. Civil Service Board of Examiners, 141 Post Office Building, Boston.

THE NECESSITY OF ECONOMY.

By CHARLES W. BARRON.

The receipts of the City of Boston from the corporation tax for the fiscal year beginning April 1, 1914, will be much less than those of the year preceding—when it received as its share from the state, \$1,847,062. The franchise tax of a corporation is arrived at by multiplying the total number of its shares by their market value on April 1, of any year, and deducting from the product the value of its property taxed locally.

It is easy to see that many causes have greatly reduced the market value of our corporation shares, and accordingly the income of the City of Boston from this source will be much diminished.

This is not a year to introduce a new system of city government which every one knows will greatly increase the expenditures of the municipality.

All citizens should turn out and vote "no" on the proposed amendment to the city charter enlarging the council. The existing city council of nine has given general satisfaction to every one, except small politicians.

It is of the greatest importance to everyone that the city in which they live should be well governed and thrifty. Such a city attracts business and factories and in it work is plentiful.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination, on November 3, 1914, for junior physical chemist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be chiefly research work in the preparation and investigation of sugar, their occurrence, identification and properties, and the importance of the various sugars in various foods.

The commission announce an open competitive examination, on November 3, 1914, for specialist in agricultural education, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the study of agricultural education, the collection and compilation of information relating thereto and the giving of advice to education officers throughout the United States relating to the establishment of agricultural institutions and agricultural courses.

The commission announce an open competitive examination, on November 3, 1914, for pharmaceutical chemist, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill two vacancies in the Bureau of Chemistry, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in research in drug chemistry and in the solution of problems arising in the enforcement of the Food and Drugs Act.

The commission announce an open competitive examination, November 3, 1914, for investigator in agricultural insurance, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets and Rural Organization, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the position will be to study agricultural insurance conditions and facilities in the United States, especially the forms of organization that have proved efficient in carrying the burdens of necessary losses in live stock

or damage from fire, hail, frost and other hazards in agriculture; to carry on field studies and render assistance in the formation and conduct of such organizations; and to prepare material suitable for publication on these and related subjects.

The commission announce an open competitive examination for teacher of vocal music, for women only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Indian Service, at salaries ranging from \$600 to \$720 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for advanced apprentice engraver, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$2 per diem when actually employed in the United States Geological Survey, and vacancies requiring similar qualifications as they may occur in any branch of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This position offers opportunity for advancement in work and salary, as the appointee, if qualified, is eligible for promotion to engraver at salaries ranging from \$1,000 to \$1,800 per annum. Experience acquired in the United States Geological Survey will qualify one for a similar position in any other office where map and chart work is done.

The commission announce an open competitive examination for elevator conductor, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position as they may occur in the Departmental Service in Washington, D. C., at salaries ranging from \$400 to \$720 per annum, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for field agent, for men only, on November 4, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at \$1,600 a year, under the Bureau of Crop Estimates, Department of Agriculture, in the third, fourth and eighth districts, covering the states of West Virginia, Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Texas and Oklahoma, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of the collection and reporting of information regarding acreages, conditions, and yields of various crops and data regarding farm animals.

The commission announce an open competitive examination November 4, 1914, for junior chemist in radioactivity, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this

position in the Bureau of Mines at Denver, Colo., at salaries ranging from \$1,200 to \$1,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of assisting in radioactive investigation, routine and research work in connection with the rare metals and elements, and more particularly in the radioactive minerals and elements and rare metals occurring in commercial quantities in the West.

The commission announce an open competitive examination November 10, 1914, for agriculturist for reclamation projects, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Department of Agriculture, for service in demonstration work on reclamation projects, at salaries ranging from \$1,800 to \$2,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to work with individual farmers and farmers' organizations on the Government reclamation projects in the West, in demonstrating methods of production and disposal involved in the establishment of one or more of the following agricultural industries:

Dairying, hog production, general live stock, horticulture and irrigated field crops.

The commission announce an open competitive examination November 10, 1914, for marketing specialist, for men only. Two registers of eligibles will be established from this examination. From Grade 1 certification will be made to fill a vacancy in the Office of Markets, Department of Agriculture, at a salary of \$2,500 to \$3,000 a year, and from Grade 2 to fill a vacancy in the same office at a salary of \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate the methods and processes of marketing and distributing dairy products, especially butter and cheese, to render assistance to producers in organizing and marketing their dairy products, to devise and demonstrate improvements in these methods, and to direct the work of subordinates engaged in similar investigations, including the marketing of milk.

The commission announce an open competitive examination for assistant in cooperative grain elevator accounting, for men only, November 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position under the Office of Markets and Rural Organization, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to devise accounting systems for cooperative grain elevators and aid in so far as

possible in the establishment of these systems in the cooperative grain elevators throughout the country and prepare material suitable for publication relating to problems in accounting and auditing of cooperative grain elevators.

The commission announce an open competitive examination November 10, 1914, for assistant agriculturist, for men only. From the register of eligibles resulting from this examination certification will be made to fill twelve vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct farm management surveys, farm efficiency demonstrations, cost accounting investigations by the survey method, or farm organization surveys. A large portion of the time of the appointees will be spent in collecting data and tabulating and digesting this data for use in publications or in demonstration work. It is desired to secure men well versed in the theory of agriculture with strong personalities and with ample farm experience.

The commission announce an open competitive examination for specialist in cotton classing, November 10, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill three vacancies in this position in the Office of Markets, Department of Agriculture, Washington, D. C., at salaries ranging from \$2,500 to \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include assistance in and supervision of the preparation and final inspection of the practical forms of the official cotton standards to be used in accordance with the provisions of the United States Cotton Futures Act. The persons selected will also assist in determining grades, class, and value of any cotton which may be submitted to the Secretary of Agriculture for arbitration on appeal, and will assist in the regular standardization and marketing investigations of the department.

The commission announce an open competitive examination for assistant in cotton business methods, November 10, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill four vacancies in this position in the Office of Markets, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the investigations being conducted by the Office of Markets in regard to grading, stapling, handling, and marketing of cotton, and office work incident thereto, especially with reference to editing and digesting reports of prices of actual cotton in spot markets in the preparation of difference sheets.

The commission announce an open

competitive examination for assistant in cotton classing, November 10, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of Markets, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,400, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the preparation of official cotton grades, to inspect and adjust grades in use, and to assist in the cotton grading and standardization work of the Department of Agriculture, and in determining commercial differences prevailing in spot-cotton markets.

The commission announce an open competitive examination for oil and gas inspector for mapping oil and gas wells, for men only, November 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in Oklahoma, at a salary ranging from \$1,800 to \$2,160 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to locate, inspect and map oil and gas wells, showing their exact position with relation to property boundary lines and to other oil and gas wells drilled or operated on Indian land; to construct maps and to furnish copies of maps showing the location of such wells. Applicants should be familiar with Government land subdivisions.

The commission announce an open competitive examination November 17, 1914, for oil and gas inspector for oil and gas well records, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in Oklahoma, at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to aid in the inspection of oil and gas production on Indian lands, and especially to collect records of the logs of all oil and gas wells drilled on said lands, and to prepare records of the same for filing with the Indian Agency at Muskogee, Okla., which records shall show not only the details concerning each well, but also, by means of tables and diagrams, the relation of the oil and gas formations to overlying and underlying strata in each well, and the general relations of all oil, gas and water bearing strata in each oil field as indicated by these wells. Applicants should have a knowledge of geology sufficient to give an intelligent understanding of the character, distribution and relations of oil and gas bearing strata, and the conditions under which oil and gas in artesian waters occur.

The commission announce an open competitive examination for lithographic transferer, November 17, 1914, for men only. From the register of eligibles resulting from this examination certifica-

tion will be made to fill a vacancy in this position at \$4 per diem in the Bureau of Engraving and Printing, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for laboratory aid in technical agriculture, for both men and women, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$600 to \$900 per annum in the Bureau of Plant Industry, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the laboratory work in agricultural technology, in connection with the study of the structure and properties of cotton, and microscopical examinations of agricultural products.

The commission announce an open competitive examination for assistant in school and home gardening, for women only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist in the collection and compilation of information relating to school and home gardening, the preparation of bulletins on that subject, correspondence with school officers and others, visiting and inspecting work of this kind, and consulting with boards of education and school officers.

The commission announce an open competitive examination for pharmacist and physician's assistant, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Penitentiary at Leavenworth, Kan., at \$1,000 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be principally pharmaceutical in character and will be to fill prescriptions and to administer anesthetics.

The commission announce an open competitive examination for aid in mineral technology, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Division of Mineral Technology in the National Museum, Washington, D. C., at a salary of \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the preparation of industrial exhibits designed to reproduce in models,

etc., the various industries based on mineral resources and to illustrate the physical properties of the products of such industries.

The commission announce an open competitive examination for junior explosives engineer, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines at Pittsburgh, Penn., or at other places in the field, at salaries ranging from \$1,200 to \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist and participate in tests of explosives used in mining and quarrying, and in the demonstration of the use of these explosives in mining and quarrying operations. The duties may involve field work and travel.

The commission announce an open competitive examination for assistant in nutrition and hygiene, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of assistant in nutrition investigations in the Office of Experiment Stations, Department of Agriculture, Washington, D. C., at a salary of \$1,440 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be laboratory work by physical, microscopical and other methods on questions of food, clothing and household equipment, particularly in their relation to the improvement of home conditions. The appointee will also be expected to help in preparing material for publication.

The commission announce an open competitive examination for manual training teacher, for men only, on November 18 and 19, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Pine Ridge School, South Dakota, Indian Service, at a salary of \$900 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The appointee at the Pine Ridge School, South Dakota, will be required to take charge of classes in carpentry and mechanical drawing and to supervise the work in the departments of steam engineering, blacksmithing, plumbing, painting, shoe and harness making and printing. He must be an experienced carpenter and should have some familiarity with the work in the other departments which he will be required to supervise.

These positions offer excellent opportunities for advancement to persons who receive appointment and prove capable.

AREA OF BOSTON.

Area to ward lines (26 wards), 30,295 acres (i. e., 47.34 square miles), 2,517 acres being filled land and 1,137 acres water area. Original Boston contained about 780 acres of land. Of the twelve leading American cities, five are larger in land area than Boston, viz., New York, Chicago, Philadelphia, St. Louis and San Francisco.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.

1915.
Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1914.
Nov. 2. Clerks, Messengers, Class 3.
Nov. 12. Firemen, Class 20.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.

1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

The Massachusetts Civil Service Commission announce an examination for inspector of fish wharves (male) in the service of the Boston Board of Health, November 9, 1914.

There is one vacancy in the position of Inspector of Fish Wharves under the Boston Board of Health, and other similar vacancies will be filled as they may occur.

The salary is \$1,000 a year.

Applicants must have had at least five years of practical experience with the wholesale and retail fish business and must be acquainted with the different kinds of establishments where fish is cured or stored.

The examination will include a sworn statement of training and experience, a handwriting and accuracy test, report or letter writing, arithmetic, and questions on the inspection, curing and storing of fish, and on the duties of the position.

Applicants must be not over 45 years of age at the time of filing their application. A certificate of date of birth must be filed with the application.

The limitation of age does not apply to veterans, as defined by Section 20, chapter 19, of the Revised Laws.

Only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply.

Men desiring to take this examination may secure application blanks by applying, in person or by letter, at the office of the Civil Service Commission, Room 151, State House, Boston Mass.

Applications may be filed at any time, but in order to entitle a person to appear at this examination the application blank must be filled out and placed on file in the office of the commission on or before November 2, 1914, at 5 p. m.

PROCEEDINGS OF SCHOOL COMMITTEE.

Oct. 13, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 7.35 o'clock P. M.
Present: Mr. Corcoran, Miss Curtis, Messrs. Lee and Scannell.

CHAIRMAN PRO TEMPORE.

In the absence of the Chairman, the Board was called to order by Dr. David D. Scannell, the senior member.

On motion, Dr. David D. Scannell was elected Chairman pro tempore.

SECRETARY PRO TEMPORE.

In the absence of the Secretary, Ellen M. Cronin was elected Secretary pro tempore.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers as reported by the Superintendent, and laid over at the last meeting. The appointments were approved.

ESTABLISHMENT OF TUITION FOR NON-RESIDENT PUPILS, BOSTON EVENING INDUSTRIAL SCHOOL.

A communication was received from the State Board of Education, under date of Oct. 14, 1914, reporting that at a recent meeting of the Board the following vote was passed:—

VOTED: That the Board of Education fix the rate of tuition for non-resident pupils in the Boston Evening Industrial School at \$7.00 per month, to take effect Sept. 1, 1914.

Placed on file.

APPROVAL OF CONTINUATION SCHOOLS BY STATE BOARD OF EDUCATION.

A communication was received from the State Board of Education, under date of Oct. 5, 1914, reporting that at a recent meeting of the Board the following votes were passed:

VOTED: That the Board of Education give approval to the plans of the Boston School Committee for the establishment and operation of continuation schools under the provisions of chapter 805 of the Acts of 1913, as set forth and submitted in memoranda on file in the office of the Board; and that the Commissioner be instructed to notify the said School Committee that if these plans be carried out as submitted the work of the schools will be given approval and the city of Boston be recommended for reimbursement as provided by law.

VOTED: That the Board of Education hereby consents that the School Committee of Boston may, in accordance with the provisions of chapter 805 of the Acts of 1913, require the attendance in continuation schools and courses of instruction now established, of every minor hereafter receiving an employment certificate and who is not otherwise receiving instruction approved by the School Committee as equivalent to that provided in schools established under the provisions of that act.

Placed on file.

NOTICE OF INTENTION TO REMOVE AN ATTENDANCE OFFICER.

The following was offered:

ORDERED. That the Secretary be directed to notify Achille Forte, attendance officer, that it is the intention of the School Committee to remove him from that position, to take effect Nov. 1, 1914, for the reasons that, in the judgment of the Committee, he is not qualified by character to perform the duties of his office, and that he has had private business interests which impaired his efficiency in the performance of his duties; that, if he so requests in writing, he be given a public hearing on the twenty-ninth day of October, 1914, at four o'clock, in the rooms of the School Committee, Mason street.

Passed, the four members present voting in the affirmative.

WITHDRAWAL OF ASSIGNMENT.

A communication was received from the Superintendent, under date of Oct. 19, 1914, withdrawing, subject to the approval of the Board, the assignment made under date of March 2, 1914, of Grace R. Neeley, assistant, Ulysses S. Grant District, to academic work in pre-vocational classes in said district, to take effect Aug. 31, 1914.

Placed on file, and the assignment withdrawn.

APPOINTMENT.

(Change of date.)

On motion of the Superintendent, it was ORDERED, That the date of appointment of the following-named teacher is hereby changed to take effect as indicated opposite her name:—

Brighton High School—Mildred Ivy, assistant instructor in salesmanship, Oct. 6, 1914 (p. 144), to Oct. 1, 1914.

DEATHS.

The Superintendent reported the death of the following-named teacher, who had been retired on pension:—

Hugh O'Brien District—Sarah H. Hosmer, assistant, Oct. 9, 1914.

Placed on file.

The Superintendent also reported the death of the following-named teacher:—

Girls' Latin School—Annie F. Babcock, assistant, Aug. 11, 1914.

Placed on file.

RESIGNATIONS.

The following resignations reported by the Superintendent, to take effect on the dates stated, were presented:—

Agassiz District—Ethelyn A. Townsend, assistant, Oct. 1, 1914.

Frederic W. Lincoln District—E. Cecilia Macklin, assistant, Oct. 1, 1914.

John A. Andrew District—Allice T. Cornish, assistant, Oct. 5, 1914.

Norcross District—Alice B. Stebbins, assistant, Oct. 14, 1914.

Accepted.

RETIREMENT.

The following retirement of a teacher, to take effect on the date stated, because of marriage, was presented:—

Longfellow District—Elinor C. Twombly, assistant, Aug. 31, 1914.

Placed on file.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Mechanic Arts High School—Ernest Mazarella, special assistant, mechanical department, first year, Oct. 20, 1914.

Bowdoin District—Andrina H. L. Thompson, special class, Oct. 13, 1914.

Charles Sumner District—Mary M. Lordan, Oct. 5, 1914.

Christopher Gibson District—Sarah B. Brennan, Oct. 7, 1914.

Dearborn District—Claire A. Bulger, pre-vocational class, Oct. 7, 1914.

Dudley District—Hilda Hackebarth, kindergarten, Sept. 21, 1914.

Eliot District—Mildred M. Doyle, Oct. 8, 1914, one day.

Emerson District—Helen I. Mulliken, Oct. 5, 1914, one day.

Frothingham District—Gertrude A. Smith, Oct. 8, 1914.

Hancock District—Lillian Cherry, kindergarten, Ida M. Fields, kindergarten, Oct. 6, 1914.

Henry L. Pierce District—Veronica R. Grant, Oct. 6, 1914, one-half day.

Hugh O'Brien District—Grace F. Laughlin, Oct. 13, 1914; Beatrice L. Wheeler, kindergarten, Oct. 6 to 19, 1914.

John A. Andrew District—Ethel F. Love, Oct. 5, 1914.

John Cheverus District—Elizabeth Drea, Oct. 13, 1914.

John Winthrop District—Catherine E. Lenihan, Sept. 11, 1914, one day.

Lawrence District—Francis J. Murphy, Oct. 1, 1914.

Lewis District—Ina M. Wooster, Oct. 7, 1914.

Martin District—Sadie G. Kennedy, Oct. 14, 1914; Marguerite J. Rich, Oct. 1, 1914.

Norcross District—Leonora P. Lordan, Oct. 14, 1914.

Phillips Brooks District—Florence A. Marmad, Oct. 7, 1914.

Prescott District—M. Frances McNellis, Oct. 5, 1914.

Robert G. Shaw District—Belle W. Sleeper, kindergarten, Oct. 8, 1914.

Roger Wolcott District—Alice E. Manning, Oct. 16, 1914.

Samuel Adams District—Margaret A. Mahoney, kindergarten, Oct. 7, 1914.

Wells District—Margaret G. Ford, Elizabeth J. Mile, Oct. 5, 1914; Margaret G. Stanwood, Oct. 8, 1914.

Wendell Phillips District—Helen M. Baker, Oct. 8, 1914.

Approved.

TEMPORARY TEACHERS.

Brighton High School—W. Russell Bradford, assistant instructor in manual arts, Oct. 13, 1914.

Dorchester High School—Harrison S. Coday, junior master, Oct. 1 to 14, 1914; Laura S. Clark, assistant, Sept. 28 to 30, 1914, three days.

Lewis District—John L. Mayer, assistant (vice Cornelius J. Guiney temporarily assigned to Public Latin School), Oct. 1, 1914.

Theodore Lyman District—Alice S. O'Connell, assistant (vice Mary E. McCormack temporarily assigned to Austin Pre-Vocational School), Oct. 13, 1914; Elizabeth K. Walton, assistant (vice Leonora E. Scolley assigned to Austin Pre-Vocational School), Oct. 13, 1914.

Placed on file.

APPOINTMENTS.

(From the Eligible List.)

Bennett District—Agnes G. Phelps, assistant, Nov. 3, 1914.

Edward Everett District—Dorothy L. Mitchell, assistant, kindergarten, Nov. 3, 1914.

Eliot District—Ellen E. G. O'Toole, assistant, special class, Nov. 3, 1914.

Frederic W. Lincoln District—Lydia M. Gore, assistant, Nov. 3, 1914.

Henry L. Pierce District—Alice M. P. Higgins, assistant, Nov. 3, 1914.

Hugh O'Brien District—Elizabeth F. B. MacKay, assistant, Nov. 3, 1914.

John Winthrop District—Catherine E. Lenihan, assistant, Nov. 3, 1914.

Mary Hemenway District—Margaret M. Riley, assistant, Nov. 3, 1914.

Oliver Wendell Holmes District—John J. Connolly, assistant, Nov. 3, 1914.

Sherwin District—Mildred C. Sullivan, assistant, Nov. 3, 1914.

Theodore Lyman District—Ethel M. Hiltz, Agnes B. Kelly, assistants, Nov. 3, 1914.

Warren District—Elizabeth M. Hayes, assistant, Nov. 3, 1914.

Wells District—Gertrude R. Lynch, Margaret G. Ford, Margaret G. Stanwood, assistants, Nov. 3, 1914.

Laid over.

(Under the Order of Dec. 4, 1911, relating to Hyde Park Public Schools.)

Hyde Park High School—Harold F. Stevens, junior master, Nov. 3, 1914.

Laid over.

(By Promotion.)

Christopher Gibson District—Anna L. Smith, first assistant, kindergarten (from assistant, kindergarten), Nov. 3, 1914.

Elihu Greenwood District—Helen T. O'Reilly, first assistant, kindergarten (from assistant, kindergarten), Nov. 3, 1914.

Emerson District—Mary E. McCarthy, first assistant, kindergarten (from assistant, kindergarten), Nov. 3, 1914.

Robert G. Shaw District—Martha B. Johnson, first assistant in charge (from assistant), Nov. 3, 1914.

Ulysses S. Grant District—Mary G. Murray, first assistant, kindergarten (from assistant, kindergarten, Jefferson District), Nov. 3, 1914.

Department of Manual Arts—Solvi Greve, instructor in manual training (from assistant instructor in manual training), Sept. 28, 1914.

Laid over.

(Under a License.)

Trade School for Girls—Helena G. Fowler, aid, Sept. 15, 1914; Marget E. Godfrey, Ethel R. Tibbetts, aids, Oct. 5, 1914.

Approved.

(By Promotion, under a License.)

Trade School for Girls—Sarah A. Bailey, helper (from aid), Nov. 2, 1914; Ellen L. Barry, Katherine Bergen, trade assistants (from helpers), Nov. 2, 1914.

Approved.

Boston Industrial School for Boys—John F. Bialne, tool keeper, Oct. 13, 1914.

Approved.

EVENING SCHOOLS.

(Term 1914-1915.)

Central Evening High School—Frederick H. Dole, assistant, Oct. 5, 1914; Marie A. Solano, assistant, Oct. 19, 1914.

Charlestown Evening Commercial High School—Edwin F. A. Benson, assistant, Oct. 6, 1914; Eugene M. Dow, assistant, Oct. 8, 1914 (one evening).

East Boston Evening Commercial High School—Mary E. Ward, typewriting assistant, Oct. 19, 1914.

Girls' Evening Commercial High School—Mabel E. Bowker, assistant, Oct. 5, 1914.

Roxbury Evening Commercial High School—Arthur F. O'Malley, assistant, Oct. 8, 1914.

South Boston Evening Commercial High School—J. Ogden Gandy, William M. Harris, assistants, Oct. 19, 1914; Charles Jenney, Francis J. Murphy, assistants, Oct. 15, 1914; Frank A. Kennedy, Francis A. Smith, assistants, Oct. 6, 1914; Anna J. Wagner, typewriting assistant, Oct. 5, 1914.

Bigelow Evening School—William A. Billings, assistant, Oct. 5, 1914; Vitold A. Koritkoffski, interpreter, Oct. 5, 1914.

Bowdoin Evening School—Mary A. Kenney, assistant, Oct. 5, 1914.

Eliot Evening School—Jeannette Ascohill, assistant, Oct. 5, 1914; Mary E. Loughman, Bertha F. Murray, Mary C. Murphy, Mary E. Driscoll, assistants, Oct. 13, 1914.

Franklin Evening School—Elizabeth M. Hoar, assistant, Oct. 15, 1914; Elizabeth E. O'Connell, assistant, Oct. 5, 1914.

Hancock Evening School—Emily M. Curtis, May C. Kelley, assistants, Oct. 13, 1914; Mary A. Fletcher, assistant, Oct. 15, 1914; Minnie W. Silverman, assistant, Oct. 5, 1914.

Marshall Evening School—Mary A. Durand, Mary E. Mahoney, assistants, Oct. 5, 1914.

Quincy Evening School—Rena Lewis, assistant, Oct. 13, 1914; John L. Mayer, Mary V. Meagher, assistants, Oct. 5, 1914.

Ulysses S. Grant Evening School—Esther M. Buchan, assistant, Oct. 6, 1914; James E. Fihelly, assistant, Oct. 15, 1914.

Warren Evening School—Joseph A. Fitzgerald, Anna M. Magrath, assistants, Oct. 5, 1914.

Washington Evening School—Annie C. Forbes, assistant, Oct. 5, 1914; Henrietta L. Stumpf, assistant, Oct. 7, 1914.

Wells Evening School—Ellen T. O'Keefe, H. Lauretta Spittle, assistants, Oct. 19, 1914.

Wendell Phillips Evening School—Jennifer F. Boles, assistant, Oct. 8, 1914; Elizabeth E. Dacey, assistant, Oct. 6, 1914; Marie M. Knowles, assistant, Oct. 5, 1914; Francis J. Murphy, assistant, Oct. 6, 7, 8, 13, 14, 1914, five evenings.

Central Evening Industrial School—Ingolf V. Bockman, assistant, from second assistant, Oct. 19, 1914.

Brimmer Evening Industrial School—Herman R. Hunt, assistant, Oct. 13, 1914.

Approved.

A communication was received from the Superintendent, under date of Oct. 19, 1914, stating that, subject to the approval of the Board, and with the approval of the Civil Service Commission, he has appointed the following-named clerical assistants in the evening schools for the term 1914-15, to take effect Oct. 5, 1914:—

Bigelow Evening School—Julia M. Falvey; Comins Evening School—Rose M. Reynolds.

Placed on file, and the appointments approved.

SCHOOL CENTERS.

Term 1914-15.

Charlestown School Center—Thomas J. Connor, James J. Mullen, Julia A. Murphy, special leaders, Oct. 21, 1914; Julia F. Cody, Helen M. Kelley, leaders, Oct. 21, 1914; Emily Brady, pianist, Oct. 21, 1914; Louise Kane, James F. Silva, helpers, Oct. 21, 1914; Annie Furlong, matron, Oct. 14, 1914.

Dorchester School Center—Claude H. Bates, Henry A. Higgins, William A. Morrell, Gertrude A. Poor, special leaders, Oct. 21, 1914; Alice B. Cavanagh, pianist, Oct. 21, 1914; Elizabeth F. Smith, matron, Oct. 21, 1914.

East Boston School Center—George E. M. Dickinson, Frank T. Lillotte, special leaders, Oct. 16, 1914; Marion W. Owen, Byron W. Reed, special leaders, Oct. 14, 1914; Samuel Daniels, Alice R. Jordan, Helen M. Rogers, Marjorie Sumpter, leaders, Oct. 14, 1914; Marguerite Kaye, pianist, Oct. 14, 1914; Joseph J. Sousa, helper, Oct. 14, 1914; Nellie Connor, matron, Oct. 14, 1914; Constance

Van Exel, assistant matron, Oct. 14, 1914.
Roxbury School Center—Claude H. Bates, George E. M. Dickinson, James C. Gallagher, John J. Keegan, special leaders, Oct. 21, 1914; Frank T. Currie, William P. Grady, Frank E. Hickey, leaders, Oct. 21, 1914; Katherine A. Stroup, matron, Oct. 14, 1914.

South Boston School Center—George E. M. Dickinson, Thomas A. Scanlan, special leaders, Oct. 21, 1914; Henrietta C. Beaumont, Jesse O. Hochstedler, Eugene T. Kinnaly, leaders, Oct. 21, 1914; Charles E. Mackey, helper, Oct. 21, 1914; Nellie A. Whittle, matron, Oct. 14, 1914.

Abraham Lincoln School Center—Claude H. Bates, special leader, Oct. 21, 1914; Charles A. Coburn, vocational counselor, Oct. 21, 1914.

Washington School Center—Theresa A. Dacey, Natalie Irving, special leaders, Oct. 21, 1914; Joseph J. Coppola, Herman B. Dine, Isadore Rosenfield, leaders, Oct. 21, 1914; Theresa Finkelstein, pianist, Oct. 21, 1914; Eleanor Bonnie, matron, Oct. 21, 1914.
Approved.

PLAYGROUNDS.

Season of 1914.

Play Teachers—James E. Fihelly, Francis J. Murphy, Oct. 1, 1914; Carl D. Lytle, Oct. 15, 1914.

Assistant—Albert L. Shaughnessy, Oct. 1, 1914.

Approved.

CONTINUATION SCHOOL.

Year ending Aug. 31, 1915.

Charles R. Landall, trade instructor, Oct. 20, 1914.

Approved.

(Term 1914-15.)

Marguerite A. Connick, special assistant, Oct. 5, 1914; Clara H. Francke, special assistant, Oct. 7, 1914.
Approved.

TRANSFERS.

Bunker Hill District—Augusta S. Taverder, assistant, to the same position in the Franklin District, Oct. 19, 1914.

Dwight District—Emma F. Gallagher, first assistant in charge, to the same position in the Everett District, Sept. 1, 1914.

Eliot District—Helen M. Mead, assistant, special class, to the same position in the Hyde District, Nov. 3, 1914.

Hyde District—Frances A. English, assistant, kindergarten, to the same position in the Henry Grew District, Oct. 20, 1914.

Minot District—Mabel A. Jepson, assistant, to the same position in the John Cheverus District, Oct. 26, 1914.

Samuel Adams District—Marie E. Conza, assistant, kindergarten, to the same position in the Hancock District, Oct. 7, 1914.

Thomas N. Hart District—Elizabeth M. Moody, assistant, to the same position in the Robert G. Shaw District, Oct. 20, 1914.

Ulysses S. Grant District—Grace R. Neeley, assistant, to the same position in the Theodore Lyman District, Sept. 1, 1914.

Wendell Phillips District—Elsie V. Karlson, assistant, to the same position in the Longfellow District, Nov. 16, 1914.
Approved.

Central Evening High School—Edwin M. Randolph, assistant, to the same position in the Roxbury Evening Commercial High School, Oct. 8, 1914.

Comins Evening School—Ethelyn F. Taylor, assistant, to the same position in the Eliot Evening School, Oct. 13, 1914.

Dearborn Evening School—Eleanor P. Cox, assistant, to the same position in the Washington Evening School, Oct. 7, 1914.

Ulysses S. Grant Evening School—Gertrude E. Lennon, assistant, to the same position in the Franklin Evening School, Oct. 14, 1914.

Washington Allston Evening School—Kathryn M. Goff, assistant, to the same position in the Washington Evening School, Oct. 7, 1914.
Approved.

ATTENDANTS IN KINDERGARTENS.

Bowdoin District (Sharp No. 1 Kindergarten, A.M. and P.M.)—Charlotte Taylor (vice Elba Richardson, resigned), Oct. 13, 1914.

Elihu Greenwood District (Fairmount Kindergarten), Ruth F. Bartlett, Oct. 6, 1914.

Hancock District (Paul Revere Kindergarten, P.M.)—Mary De Pesa, Oct. 13, 1914.
Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent and under a suspension of the rules, leave of absence without loss of pay was granted each of the following-named teachers for the terms specified:—

Girls' Latin School—Mary J. Foley, assistant, from Sept. 8 to 22, 1914, eleven days.

Girls' High School—Elizabeth Biddlecome, assistant, from Sept. 8 to 18, 1914, nine days.

Mechanic Arts High School—Harriet E. Bird, first assistant, head of department, Sept. 8, 1914, one day.

West Roxbury High School—E. Marion Williams, assistant, from Sept. 8 to 23, 1914, twelve days.

Abraham Lincoln District—Etta D. Morse, first assistant, kindergarten, from Sept. 8 to 30, 1914, seventeen days.

Samuel Adams District—Elizabeth P. Brewer, assistant, from Sept. 8 to 15, 1914, six days.

Samuel Adams District—Adiline H. Cook, first assistant, grammar, from Sept. 8 to 15, 1914, six days.

On the report of the Superintendent, leave of absence for study and travel, under the provisions of section 317 of the regulations, was granted each of the following-named teachers for the terms specified:—

Girls' Latin School—Eva Z. Prichard, assistant, from Sept. 1, 1915, to Sept. 1, 1916, for study and travel.

Frothingham District—Angelina K. Mudge, first assistant, kindergarten, from Oct. 21, 1914, to Aug. 31, 1915, for study.

Warren District—Annie A. F. Mellish, assistant, from Oct. 1, 1914, to May 31, 1915, for study.

The Superintendent offered the following:—

ORDERED, That Frank V. Thompson, Assistant Superintendent, is hereby allowed to attend the annual convention of the National Society for the Promotion of Industrial Education to be held at Richmond, Va., Dec. 9 to 12, 1914, at an expense to the city not to exceed eighty dollars (\$80).

Passed, Mr. Corcoran voting in the negative.

The Superintendent offered the following:—

ORDERED, That W. Stanwood Field, Director of Evening and Continuation Schools, is hereby granted leave of absence without loss of pay from Dec. 7 to 11, 1914, both dates inclusive, for the purpose of attending the annual convention of the National Society for the Promotion of Industrial Education to be held at Richmond, Va., Dec. 9-12, 1914, and to visit schools in New York and Philadelphia, and that he be allowed to attend said convention at an expense to the city not to exceed eighty dollars (\$80).

Passed, Mr. Corcoran voting in the negative.

ASSIGNMENT OF A TEACHER ABOVE THE THIRD GRADE IN A BOYS' SCHOOL.

A communication was received from the Superintendent, reporting that, subject to the approval of the Board, he has assigned the following-named teacher to a class attended exclusively by boys in a grade above the third, in the district and to take effect on the date stated:—

Quincy District—Isabel J. Mulkern, assistant, Sept. 8, 1914.

Placed on file, and the assignment approved.

ASSIGNMENT OF ELEMENTARY ASSISTANTS TO ACADEMIC WORK IN PRE-VOCATIONAL CLASSES.

A communication was received from the Superintendent, under date of Oct. 19, 1914, reporting that, subject to the approval of the Board, he has assigned the following-named assistants, elementary schools, in the districts specified to academic work in pre-vocational classes of said districts, to take effect on the date set opposite their names, the assignments being for service of six hours per school day in accordance with the programme of studies for pre-vocational centers:—

Theodore Lyman District—Mary E. McCormack, Leonora E. Scoley, Oct. 14, 1914; Grace R. Neeley, Sept. 1, 1914.

Placed on file and the assignments approved.

ASSIGNMENT OF ROSE A. CARRIGAN TO ASSIST IN CONTINUANCE OF ARITHMETIC TESTING IN ELEMENTARY SCHOOLS.

A communication was received from the Superintendent, under date of Oct. 19, 1914, reporting that, subject to the approval of the Board, he has assigned Rose A. Carrigan, Assistant Director, Practice and Training, to assist in the continuance of the work of testing the arithmetic in the elementary grades, without change of rank or salary, to take effect Sept. 25, 1914, and continue until the Board is otherwise notified.

Placed on file, and the assignment approved.

DESIGNATION OF A TEACHER.

A communication was received from the Superintendent, under date of Oct. 19, 1914, reporting the following designation of a teacher to serve in the position indicated, until such time as it shall be filled otherwise in accordance with the rules and regulations:—

Thomas N. Hart District—Jennie F. McKissick, assistant, as acting master's assistant, from Sept. 8 to Oct. 19, 1914, both dates inclusive (vice Margaret J. Stewart, retired on pension).

Placed on file.

RETIREMENTS ON PENSION.

The Superintendent offered the following:—

ORDERED, That the following-named teachers be retired on pension, in accordance with the provisions of Chapter 539 of the Acts of 1908, as amended by Chapter 617 of the Acts of 1910, the date of retirement and rate of pension to be as hereinafter specified:—

Charles Sumner District—Dora M. Leonard, length of service 32 yrs., 6 mos., Aug. 31, 1914, \$392.

Continuation School—Annie E. Bancroft, length of service 30 yrs., Aug. 31, 1914, \$400.
Laid over.

EMPLOYMENT OF MARIE A. SOLANO IN CENTRAL EVENING HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment of Marie A. Solano as teacher of Spanish in the Central Evening High School is hereby authorized under a suspension of paragraph 11, section 296 of the regulations.

EMPLOYMENT OF TERESA F. GLEASON ON HALF TIME.

On motion of the Superintendent, it was ORDERED, That during the school-year ending Aug. 31, 1915, Teresa F. Gleason, assistant instructor in manual training, be placed on half time, and that she be paid one-half of her regular salary.

EMPLOYMENT OF TEMPORARY TEACHERS IN BRIGHTON AND DORCHESTER HIGH SCHOOLS.

On motion of the Superintendent, it was ORDERED, That a temporary assistant instructor in manual arts is hereby authorized in the Brighton High School during the school year ending Aug. 31, 1915, and that a temporary assistant and a temporary junior master are hereby authorized in the Dorchester High School, respectively from Sept. 28 to Sept. 30, 1914, and Oct. 1 to Oct. 14, 1914.

EMPLOYMENT OF EXCESS TEACHERS, FRANKLIN AND EVERETT DISTRICTS.

A communication was received from the Superintendent, under date of Oct. 19, 1914, recommending that two assistants in excess of the number allowed under the regulations be permitted in the Franklin District, as one of the teachers in that district has been assigned to the Girls' High School and another to classes for stammers.

Placed on file.

The Superintendent offered the following:—

ORDERED, That the employment of two assistants, elementary school, in excess of the number allowed by the regulations, is

hereby authorized in the Franklin District during the school year ending Aug. 31, 1915.
Passed, under a suspension of the rules.

The Superintendent offered the following:—

ORDERED, That the appointment of a first assistant in charge in excess of the number allowed by the regulations is hereby authorized in the Everett District during the school year ending Aug. 31, 1915.

Passed, under a suspension of the rules.

ESTABLISHMENT OF ADDITIONAL SPECIAL CLASS, DWIGHT DISTRICT.

A communication was received from the Superintendent, under date of Oct. 19, 1914, reporting that, in accordance with the authority of the Board, he has established an additional special class, making five in all, in the Dwight District, to take effect Oct. 20, 1914.

Placed on file.

ESTABLISHMENT OF ADDITIONAL KINDERGARTEN, DEARBORN DISTRICT.

On motion of the Superintendent, it was ORDERED, That the establishment of an additional kindergarten is hereby authorized in the Albert Palmer School, Dearborn District, to take effect Oct. 20, 1914.

PLAN OF EXAMINATION, CERTIFICATION AND APPOINTMENT OF TEACHERS, BOSTON CLERICAL SCHOOL.

A communication was received from the Superintendent, under date of Oct. 19, 1914, submitting, in accordance with the order of the Board at its meeting on May 18, 1914 (see p. 79), a plan for the examination, certification and appointment of teachers in the Boston Clerical School.

Placed on file.

The Superintendent offered the following:—

ORDERED, That the Rules are hereby amended as follows:

Section 138, paragraph IV, HIGH SCHOOL. Strike out the last clause and substitute therefor the following new clause:

This certificate includes certificates designated V, XIII, XV, XX, XXIII, XXIV, XXIX; also certificates for special studies valid in high schools, and day and evening high school special assistant certificates.

Add the following new certificate requirements:

XXVII. Day Clerical School: To head instructors in bookkeeping and head instructors in stenography of day clerical schools.

The requirements for this certificate are: Such successful experience in teaching commercial or clerical subjects, professional training and other personal qualities as the board of superintendents may determine.

XXVIII. Day Clerical School: To clerical instructors and clerical assistants of day clerical schools.

The requirements for this certificate are: A diploma from a high school approved by the board of superintendents, or evidence of an equivalent academic education; and evidence of three years' successful experience in teaching and governing schools of a business character approved by the board of superintendents.

XXIX. Day Clerical School: To English teachers of day clerical schools.

The requirements for this certificate are: A diploma from a high school approved by the board of superintendents, or from an institution of as high a grade; and evidence of three years' successful experience in teaching and governing day schools of a business character approved by the board of superintendents.

LICENSES.

The board of superintendents may issue licenses to teach as teacher assistants in day clerical schools to persons who present satisfactory evidence of possessing good character and health and who, upon investigation, shall be found to possess the requisite ability to assist in class or individual instruction. Licenses shall expire not later than the thirty-first day of August following the first anniversary of date of issue, and shall not be extended or renewed.

Laid over.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows: Add the following new section:—

Section 311. 1. Teachers in the Boston Clerical School shall consist of a principal with the rank of head master, one head instructor in bookkeeping, one head instructor in stenography, and a sufficient number of clerical instructors, clerical assistants and English teachers to make the total number of teachers of those ranks equal to one for every thirty-six pupils.

Laid over.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows:—

Section 205, paragraph 7. Strike out the paragraph and substitute the following new paragraph:—

The sessions of the Boston Clerical School shall begin at 9 o'clock A.M. and close at 2.30 o'clock P.M., with an intermission of one-half hour.

Laid over.

On motion of the Superintendent, it was ORDERED, That the following ranks in the Boston Clerical School are hereby discontinued: Heads of departments, assistants, and clerical helpers.

The Superintendent offered the following: ORDERED, That the salaries of teachers of the following ranks in the Boston Clerical School are hereby established for the year ending Aug. 31, 1915, in accordance with the following schedule:—

Head Instructors in Bookkeeping and Head Instructors in Stenography, first year \$2340, annual increase \$144, maximum	\$3204 00
Clerical Instructors, first year \$1554, annual increase \$144, maximum.....	2448 00
Clerical Assistants, first year \$960, annual increase \$60, maximum.....	1740 00
English teachers, first year \$960, annual increase \$60, maximum.....	1500 00
Teachers Assistants, per day.....	5 00

Laid over.

The Superintendent offered the following: ORDERED, That the rank of Mary L. Knodell appointed clerical helper, Boston Clerical School, Oct. 5, 1914 (see p. 155), is hereby changed to that of teacher assistant, Boston Clerical School, without change of salary, to take effect Oct. 20, 1914.

Laid over.

AMENDMENT TO RULES AND REGULATIONS.

The Superintendent offered the following: ORDERED, That the regulations are hereby amended as follows:—

Section 202, paragraph 4. Strike out the paragraph.

Laid over.

QUOTA OF PUPILS TO TEACHER FOR SCHOOL YEAR ENDING AUGUST 31, 1915.

On motion of the Superintendent, it was ORDERED, That in addition to the numbers specified in the order passed Oct. 5, 1914 (see p. 161), the following additional allowances of pupils per teacher be made as a basis of appointments of teachers in the elementary schools during the school-year ending Aug. 31, 1915.

Hospital Classes.....	15
Rapid Advancement Classes.....	30
Open Air Classes.....	36
Pre-vocational Classes	30

EMPLOYMENT OF SPECIAL ASSISTANT, MECHANICAL DEPARTMENT, DORCHESTER HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That a special assistant, mechanical department, is hereby authorized in the Dorchester High School during the school year ending Aug. 31, 1915.

EMPLOYMENT OF PIANIST IN PUBLIC LATIN SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment by the Director of School Hygiene of a pianist in the Public Latin School in connection with physical training exercises is hereby authorized on two sessions per week, at the rate of one dollar and fifty cents (\$1.50) per session, during the school year ending Aug. 31, 1915.

CAR TICKETS FOR HIGH SCHOOL AND BOSTON CLERICAL SCHOOL PUPILS ASSIGNED TO CLERICAL SERVICE IN SCHOOLS.

On motion of the Superintendent, it was ORDERED, That the Business Agent is hereby authorized during the financial year ending Jan. 31, 1915, to issue five hundred (500) car tickets to the Director of Promotion and Educational Measurement to be allotted at his discretion to pupils in the high schools and in the Boston Clerical School serving without compensation in connection with the testing of arithmetic in the schools.

On motion of the Superintendent, it was ORDERED, That pupils of senior classes, commercial course, in high schools, whose names and services are certified to the Business Agent by the head master of the high school to which they belong, as having been assigned to assist principals of elementary districts with the clerical work of their schools in accordance with the order passed Sept. 9, 1912 (see p. 148), be supplied with car tickets, but that the total expenses shall not exceed one hundred dollars (\$100), from Sept. 8 to Nov. 30, 1914, nor shall it exceed three hundred and fifty dollars (\$350), from Dec. 1, 1914, to June 30, 1915.

The Superintendent was requested to ascertain and report to the Board the amount of time commercial pupils in high schools assigned to render clerical assistance to principals of elementary schools are, because of such assignment, absent from their regular school work.

PRINTING OF BULLETIN ON ARITHMETIC.

On motion of the Superintendent, it was ORDERED, That three thousand five hundred (3500) copies of the Bulletin on Arithmetic, prepared by the Department of Educational Investigation and Measurement, be printed for distribution among the elementary school teachers.

PRINTING OF ADDITIONAL COPIES OF THE LIST OF BOOKS FOR HOME READING.

On motion of the Superintendent, it was ORDERED, That one thousand (1000) additional copies of School Document No. 2, 1913, A List of Books for Home Reading, prepared for the Latin and high schools by the English Council, be printed for distribution.

PUBLIC SCHOOL MEMBERSHIP, SEPT. 30, 1914.

A communication was received from the Superintendent, under date of Oct. 19, 1914, submitting the following statement of the number of pupils belonging in the Boston public schools on Sept. 30, 1914, together with a comparative statement of the number belonging on the corresponding date in 1913:—

The total number belonging in the Boston public schools on Sept. 30, 1914, was 109,841, which is 2,568 greater than the number belonging on the corresponding date of last year. The increases in registration are distributed as follows: High and Latin schools, 1,243; elementary grades, 365; kindergartens, 763; special schools, 207. There was a decrease of 10 in the membership of the Normal School.

Each of the high and Latin schools, except the Mechanic Arts High School, has increased in membership, the total increase of these schools being between four and five hundred greater than anticipated in May.

The elementary schools of eight sections of the city have increased and those of four sections have decreased.

General Summary.

Schools.	1913.	1914.	Inc. 1914.	Inc. 1913.
Normal	197	187	*10	*13
High and Latin.....	15,198	16,441	1,243	947
Elementary Grades.....	85,802	86,167	365	2,139
Kindergartens	5,377	6,140	763	*69
Special	699	906	207	23
	107,273	109,841	2,568	13,022

* Decrease. † Net.

Summary by Sections.

	1913.	1914.	Inc.	Dec.
Normal School.....	197	187	—	10
High and Latin Schools 15,193	16,441	1,243	—	—
Elementary Schools—				
East Boston	9,063	9,330	327	—
Charlestown	4,691	4,721	30	—
North End	4,830	4,816	—	15
West End	7,113	7,103	—	10
City Proper	4,505	4,539	34	—
South End	4,349	4,200	—	149
South Boston	9,820	9,677	—	143
Roxbury	14,359	14,376	17	—
Brighton	3,505	3,693	193	—
West Roxbury	7,831	8,156	275	—
Dorchester	19,138	19,684	546	—
Hyde Park	1,925	1,948	23	—
Special Schools.....	639	906	267	—
Total.....	107,273	109,841	2,568	327
Net Increase 1914.....			2,568	

Statement by Schools and Districts.

A—High and Latin Schools.

Schools.	1913.	1914.	Inc.	Dec.
Public Latin	834	906	72	—
Girls' Latin	638	648	10	—
Brighton High	427	451	24	—
Charlestown High	399	496	97	—
Dorchester High.....	1,838	2,184	286	—
East Boston High.....	665	821	156	—
English High.....	1,927	2,112	185	—
Girls' High.....	2,181	2,224	43	—
High School of Commerce	1,246	1,398	152	—
High School of Practical Arts	728	787	59	—
Hyde Park High.....	462	522	60	—
Mechanic Arts High.....	1,492	1,841	—	151
Roxbury High.....	950	1,010	60	—
South Boston High.....	664	831	167	—
West Roxbury High.....	687	710	23	—
Total.....	15,198	16,441	1,394	151
Net Increase 1914.....			1,243	

B—Elementary Schools.

District.	1913.	1914.	Inc.	Dec.
East Boston—				
Blackinton	672	685	13	—
Chapman	1,270	1,187	—	83
Emerson	1,310	1,355	75	—
John Cheverus.....	700	780	80	—
Samuel Adams.....	2,498	2,585	87	—
Theodore Lyman.....	1,207	1,449	242	—
Ulysses S. Grant.....	1,406	1,319	—	87
Charlestown—				
Bunker Hill	812	821	9	—
Frothingham	917	920	3	—
Harvard	936	915	—	21
Prescott	904	887	—	17
Warren	1,122	1,178	56	—
North End—				
Elliot	2,355	2,338	—	17
Hancock	2,475	2,477	2	—
West End—				
Bowdoin	1,199	1,213	14	—
Washington	1,832	1,836	4	—
Wells	2,523	2,459	—	34
Wendell Phillips.....	1,559	1,565	6	—
City Proper—				
Abraham Lincoln	2,307	2,266	—	41
Prince	896	953	57	—
Quincy	1,302	1,320	18	—
South End—				
Dwight	1,022	940	—	82
Everett	887	878	—	9
Franklin	1,493	1,371	—	123
Rice	941	1,011	70	—
South Boston—				
Bigelow	1,214	1,162	—	52
Frederic W. Lincoln.....	950	923	—	22
Gaston	1,033	1,009	—	24
John A. Andrew.....	1,345	1,385	40	—
Lawrence	1,137	1,064	—	73
Norcross	1,178	1,173	—	5
Oliver Hazard Perry.....	955	948	—	7
Shurtleff	834	822	—	12
Thomas N. Hart.....	1,174	1,186	12	—
Roxbury—				
Comins	1,322	1,267	—	55
Dearborn	1,898	1,885	—	13
Dallaway	1,330	1,321	—	9
Dudley	1,603	1,579	—	24
George Putnam.....	1,717	1,770	53	—
Hugh O'Brien.....	1,664	1,680	16	—
Hyde	1,083	1,046	—	37
Lewis	2,013	2,054	41	—
Martin	754	739	—	15
Sherwin	975	1,035	60	—
Brighton—				
Bennett	1,206	1,239	33	—
Thomas Gardner	1,452	1,473	26	—
Washington Allston.....	847	921	74	—
West Roxbury—				
Agassiz	745	737	—	8
Bowditch	1,128	1,183	55	—
Charles Sumner.....	1,178	1,211	33	—
Francis Parkman.....	684	719	35	—
Jefferson	727	714	—	13
Longfellow	1,204	1,256	52	—
Lowell	1,249	1,277	28	—
Robert G. Shaw.....	966	1,059	93	—

Dorchester—				
Christopher Gibson.....	894	910	16	—
Edward Everett.....	1,516	1,500	—	16
Edmund P. Tileston.....	625	686	61	—
Gilbert Stuart.....	963	1,041	78	—
Henry L. Pierce.....	1,492	1,572	80	—
John Winthrop.....	1,463	1,473	10	—
Mary Hemenway.....	1,621	1,712	91	—
Mather	2,363	2,332	—	31
Minot	606	631	25	—
Oliver Wendell Holmes.....	3,111	3,223	112	—
Phillips Brooks.....	1,617	1,639	22	—
Roger Wolcott.....	1,632	1,707	75	—
William E. Russell.....	1,235	1,253	23	—
Hyde Park—				
Elihu Greenwood.....	1,212	1,243	31	—
Henry Grew.....	713	705	—	8
Total.....	91,179	92,307	2,071	943
Net Increase 1914.....			1,128	

C—Special Schools.

	1913.	1914.	Inc.	Dec.
Boston Industrial School for Boys.....	169	184	15	—
Trade School for Girls.....	395	504	109	—
Horace Mann School.....	135	137	2	—
Boston Clerical School.....	—	81	81	—
Total.....	699	906	207	—
Net Increase 1914.....			207	
Placed on file.				

TRANSFER OF A JANITOR FROM INSTITUTIONS DEPARTMENT TO SCHOOL COMMITTEE.

A communication was received from the Secretary, under date of Oct. 5, 1914, reporting that, pursuant to the action of the Board at its meeting on Sept. 14, 1914 (see p. 140), he has made requisition upon the Civil Service Commission to authorize the transfer of Michael J. Murphy from the Institutions Department to the School Committee, and authority for his appointment as janitor of the Henry Vane School-house, and stating that the Commission refuses to authorize the transfer or appointment, as Mr. Murphy was employed in a position which was outside of classified service in the Institutions Department. Placed on file.

CONVERSATIONAL METHOD OF INSTRUCTION IN FOREIGN LANGUAGES.

A communication was received from the Board of Superintendents, under date of Oct. 16, 1914, which Board was requested at the meeting of Dec. 29, 1913 (see p. 216), to report to what extent instruction in modern foreign languages in the public schools is given by conversational method, and whether or not it is feasible or desirable to adopt this method of instruction exclusively, reporting at length on this matter, and submitting the following recommendations:—

1. That all teachers of modern foreign languages in our high schools be urged to place increasing emphasis upon oral and aural instruction.
2. That colleges be urged to attach greater importance in their entrance requirements to oral instruction in modern foreign languages.
3. That, since the colleges are almost exclusively the source of supply of secondary school teachers, college authorities be urged to make provision for the adequate training of modern foreign language teachers, such equipment to include the ability to speak a modern foreign language intelligently.
4. That candidates for positions in the schools of Boston be given an even more rigid examination than heretofore to test their ability to speak correctly the modern foreign languages which they aspire to teach.
5. That candidates for admission to the Normal School who elect a modern foreign language be urged to pursue the study of a single modern foreign language for four consecutive years, and that wherever it is practicable greater emphasis than at present be placed upon conversational work.
6. That pupils in our Normal School, who during their high school course have shown proficiency in a modern foreign language be permitted to continue the study of this language as a part of the Normal School course, in order to qualify as teachers of a foreign language in our elementary grades. The methods pursued with this class of pupils should be distinctively of the conversational type.
7. That pupils in commercial courses who elect a modern foreign language be urged to continue its pursuit for four years, and that throughout the entire course emphasis be placed upon the conversational method of instruction.

phases be placed upon the conversational method of instruction.

8. The Board of Superintendents is of the opinion that modern foreign languages should be pursued with greater continuity and seriousness in high schools. It believes that pupils in all courses should be urged to continue a single foreign language for four consecutive years, instead of devoting two years to one foreign language and then shifting to another.

9. The Board of Superintendents, furthermore, believes that pupils should be encouraged to begin the study of a modern foreign language earlier than they are accustomed to at present.

Laid over, and a copy ordered to be sent to each member of the Board.

ADVISORY COMMITTEE, BOSTON INDUSTRIAL SCHOOL FOR BOYS.

The following reappointments to the Advisory Committee of the Boston Industrial School for Boys for the term specified, were submitted:—

To serve for the term ending Aug. 31, 1917:—

James H. Reed, National Machine and Tool Co., 253 A street, South Boston.

Charles H. Roberts, Riverside Press, Cambridge.

Eveland Thulin, Agent, Cabinet Makers and Millmen, 30 Hanover street, Boston.

The reappointments were approved.

ADVISORY COMMITTEE ON MUSIC.

The following appointment to the Advisory Committee on Music for the term specified was presented for approval:—

To serve for the term ending Aug. 31, 1915:—

John P. Marshall, 497 Beacon street.

The reappointment was approved.

RETIREMENT OF A SCHOOL-HOUSE JANITOR ON PENSION.

The following was offered:
ORDERED, That, in accordance with the provisions of Chapter 113 of the Acts of 1911, as amended by Chapter 313 of the Acts of 1913, the following-named school-house janitor, an honorably discharged veteran of the Civil War, who has been in the service of the city for ten or more years, and who is now unable fully to perform his duties, is, in accordance with his application, hereby retired from active service, with the consent of the Mayor, at one-half his net rate of compensation per annum, as hereinafter specified, to take effect Nov. 1, 1914:

Bradford H. Blinn, Tappan School-house, \$395.44.

Passed, the four members present voting in the affirmative.

RESIGNATION OF JANITOR FROM PORTABLE.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, submitting the resignation of Michael T. Reagan as janitor of Portable No. 25, located in the yard of the Clinch School, to take effect Oct. 16, 1914.

Placed on file, and the resignation accepted.

APPOINTMENTS OF JANITORS TO PORTABLES.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, recommending that Timothy Donahue, janitor of the Henry L. Pierce School-house, be appointed janitor of Portable No. 20, located in the yard of that school, to take effect Oct. 2, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, recommending that Joseph L. Butler, janitor of the Mt. Vernon street School-house, be appointed janitor of Portable No. 74, located in the yard of that school, to take effect Oct. 6, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, recommending that John D. Lawler, janitor of the Wyman School-house, be appointed janitor of Portable No. 52,

located in the yard of that school, to take effect Sept. 9, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

RE-CERTIFICATION OF AREAS, COPLEY SCHOOL-HOUSE.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, submitting a re-certification of the areas of the Copley School-house, upon which the compensation for janitor service is based, to take effect Oct. 1, 1914.

Placed on file, and the Chairman pro tempore authorized to approve such re-certification, to take effect on the date stated.

APPOINTMENTS OF JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, recommending that John J. Dignon, janitor of the Mt. Pleasant avenue School-house, be also appointed to the janitorship of the Winthrop street School-house, which has been opened for school purposes, to take effect Oct. 6, 1914.

Placed on file, and the appointment of John J. Dignon approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, stating that he has considered the candidates certified by the Civil Service Commission as eligible for appointment to the janitorship of the Frances E. Willard School-house, and recommending that George F. Murphy, who stands at the head of the list, be appointed to the position, to take effect Oct. 25, 1914.

Placed on file, and the appointment of George F. Murphy approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, stating that he has considered the candidates certified by the Civil Service Commission as eligible for appointment as regular substitute janitor at a salary of \$9.46 per week, and recommending that Thomas Lovett, number two on the list, be appointed to the position, to take effect Oct. 13, 1914, the candidate standing at the head of the list having already been recommended for appointment elsewhere.

Placed on file, and the appointment of Thomas Lovett approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, stating that he has considered the candidates certified by the Civil Service Commission as eligible for appointment to the janitorship of the William Eustis School-house, and recommending that Jeremiah J. White, standing third on the list, who has been acting as temporary janitor for some little time and is familiar with the plant, be appointed to this position, to take effect Oct. 20, 1914, the candidate standing at the head of the list having been recommended for appointment elsewhere and the candidate standing second on the list being passed without prejudice.

Placed on file, and the appointment of Jeremiah J. White approved, to take effect on the date stated.

ADDITIONAL COMPENSATION TO JANITOR OF CONTINUATION SCHOOL, 25 LAGRANGE STREET.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, recommending that, because of the nature of the work in the Continuation School, 25 Lagrange street, the janitor be paid additional compensation in accordance with the schedule.

Placed on file.

On motion, it was
ORDERED, That during the occupancy of the building No. 25 Lagrange Street as a Continuation School, the janitor be paid at the rate of seven dollars forty-one cents (\$7.41) per week in addition to the regular schedule rate for that building; such compensation not to include payment for services which may be rendered because of evening occupancy of the building.

PAYMENT OF SALARY DUE GEORGE F. WHEELER.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, recommending that the salary due George F. Wheeler, late janitor of the

Trade School for Girls, be paid to his widow, Katharine Wheeler.

Placed on file.

On motion, it was
ORDERED, That the salary due George F. Wheeler, late janitor of the Trade School for Girls, be paid to his widow, Katharine Wheeler.

APPLICATION FOR APPOINTMENT AS SPECIAL POLICE OFFICER.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, recommending the appointment of a school-house janitor as a special police officer.

Placed on file, and the Secretary authorized to arrange for such appointment.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Oct. 19, 1914, submitting a list of temporary appointments and reappointments of janitors for periods of ten days or less, and payment for services as follows:—

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$32.52.

Bailey-street School-house and Portables Nos. 51, 70, and 84, Daniel J. O'Neill, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$33.42.

Benjamin F. Tweed School-house, William McCarthy, appointed Oct. 11, 1914. Amount due Oct. 11 to 19, 1914, inclusive, \$19.00.

Dorchester-avenue School-house, and Portable No. 29, James V. Flaherty, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$23.30.

Elizabeth Peabody School-house and Portable No. 55, James A. FitzGerald, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$27.26.

English High School Annex, Logan A. McLean, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$19.36.

Everett-street School-house, Nellie McMullen, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$13.46.

Florence-street School-house, John J. Sheehan, reappointed Oct. 19, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$27.88.

Frances E. Willard School-house, John Murphy, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$18.78.

George T. Angell School-house, Walter B. Nolan, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$12.41.

Henry Vane School-house and Portable No. 105, Katherine Devney, reappointed Oct. 12, 1914. Amount due Oct. 6 to 12, 1914, inclusive, \$15.39.

Hull School-house and Portables Nos. 49, 82, and 100, John V. Dole, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$41.90.

Hillside School-house, George F. Murphy, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$27.92.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$46.96.

John Lothrop Motley School-house, Chester L. Musgrave, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$28.32.

Martha A. Baker School-house, Patrick C. McKernan, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$25.80.

Nahum Chapin School-house, James J. Tansey, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$20.56.

Oak Square School-house, John B. Pratt, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$22.72.

Old Gibson School-house, John P. Powers, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$23.50.

Parkman School-house, Thomas H. Walsh, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$29.56.

Plummer School-house and Portables Nos. 53, 56, 59, 63, 81, and 95, Francis P. Linnehan, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$69.92.

Rosewood-street Portable No. 12, James Lynch, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$4.62.

Samuel Dexter School-house, Michael Keefe, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$26.08.

Trade School for Girls, Irving L. Dame, reappointed Oct. 13, 1914. Amount due Oct. 6 to 17, 1914, inclusive, \$67.35.

Tyler Street and Pierpont School-houses, Andrew D. O'Leary, reappointed Oct. 10,

1914. Amount due Oct. 6 to 19, 1914, inclusive, \$36.76.

William Brewster School-house, Annex, and Portable No. 75, Henry Keenan, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$35.76.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 67 and 88, William Slater, appointed Oct. 18, 1914. Amount due Oct. 18 and 19, 1914, inclusive, \$9.67.

William Eustis School-house, Jeremiah J. White, reappointed Oct. 10, 1914. Amount due Oct. 6 to 19, 1914, inclusive, \$26.64.

Placed on file, and the reappointments approved.

On motion, it was
ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:

To Irving L. Dame, Trade School for Girls, from Oct. 6 to 17, 1914, inclusive, sixty-seven and 35-100 dollars (\$67.35).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from Oct. 6 to 19, 1914, inclusive, thirty-two and 52-100 dollars (\$32.52).

To Katharine Devney, Henry Vane School-house and Portable No. 105, from Oct. 6 to 12, 1914, inclusive, fifteen and 29-100 dollars (\$15.39).

To John V. Dole, Hull School-house and Portables Nos. 49, 82 and 100, from Oct. 6 to 19, 1914, inclusive, forty-one and 90-100 dollars (\$41.90).

To James A. FitzGerald, Elizabeth Peabody School-house and Portable No. 55, from Oct. 5 to 19, 1914, inclusive, twenty-seven and 26-100 dollars (\$27.26).

To James V. Flaherty, Dorchester avenue School-house and Portable No. 29, from Oct. 6 to 19, 1914, inclusive, twenty-nine and 30-100 dollars (\$29.30).

To Michael Keefe, Samuel Dexter School-house, from Oct. 6 to 19, 1914, inclusive, twenty-six and 8-100 dollars (\$26.08).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from Oct. 6 to 19, 1914, inclusive, thirty-five and 76-100 dollars (\$35.76).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 63, 81 and 95, from Oct. 6 to 19, 1914, inclusive, sixty-nine and 92-100 dollars (\$69.92).

To James Lynch, Rosewood street Portable No. 12, from Oct. 6 to 19, 1914, inclusive, four and 62-100 dollars (\$4.62).

To William McCarthy, Benjamin F. Tweed School-house, from Oct. 11 to 19, 1914, inclusive, nineteen dollars (\$19.00).

To Patrick C. McKernan, Martha A. Baker School-house, from Oct. 6 to 19, 1914, inclusive, twenty-five and 80-100 dollars (\$25.80).

To Logan A. McLean, English High School Annex, from Oct. 6 to 19, 1914, inclusive, nineteen and 36-100 dollars (\$19.36).

To Nellie McMullen, Everett street School-house, from Oct. 6 to 19, 1914, inclusive, thirteen and 46-100 dollars (\$13.46).

To George F. Murphy, Hillside School-house, from Oct. 6 to 19, 1914, inclusive, twenty-seven and 92-100 dollars (\$27.92).

To John Murphy, Frances E. Willard School-house, from Oct. 6 to 19, 1914, inclusive, eighteen and 78-100 dollars (\$18.78).

To Chester L. Musgrave, John Lothrop Motley School-house from Oct. 6 to 19, 1914, inclusive, twenty-eight and 32-100 dollars (\$28.32).

To Walter B. Nolan, George T. Angell School-house, from Oct. 6 to 10, 1914, inclusive, twelve and 41-100 dollars (\$12.41).

To Andrew D. O'Leary, Tyler-street and Pierpont School-houses, from Oct. 6 to 19, 1914, inclusive, thirty-six and 76-100 dollars (\$36.76).

To Daniel J. O'Neill, Bailey-street School-house and Portables Nos. 51, 70 and 84, from Oct. 6 to 19, 1914, inclusive, thirty-three and 42-100 dollars (\$33.42).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Oct. 6 to 19, 1914, inclusive, forty-six and 96-100 dollars (\$46.96).

To John P. Powers, Old Gibson School-house, from Oct. 6 to 19, 1914, inclusive, twenty-three and 50-100 dollars (\$23.50).

To John B. Pratt, Oak Square School-house, from Oct. 6 to 19, 1914, inclusive, twenty-two and 72-100 dollars (\$22.72).

To John J. Sheehan, Florence-street School-house, from Oct. 6 to 19, 1914, inclusive, twenty-seven and 88-100 dollars (\$27.88).

To William Slater, William E. Endicott and Glenway School-houses, and Glenway Annex and Portables Nos. 5, 67 and 88, Oct. 18 and 19, 1914, nine and 67-100 dollars (\$9.67).

To James J. Tansey, Nahum Chapin School-house, from Oct. 6 to 19, 1914, inclusive, twenty and 56-100 dollars (\$20.56).

To Thomas H. Walsh, Parkman School-house, from Oct. 6 to 19, 1914, inclusive, twenty-nine and 56-100 dollars (\$29.56).

To Jeremiah J. White, William Eustis School-house, from Oct. 6 to 19, 1914, inclusive, twenty-six and 64-100 dollars (\$26.64).

PROMOTIONS AND APPOINTMENTS OF JANITORS.

A communication was received from William M. Kendrick, Secretary, Janitors' Association, under date of Oct. 5, 1914, protesting in behalf of the Association against the appointment of janitors to additional separate school-houses where the salary is \$15 per week or more, regardless of the fact that many janitors in small schools receive less salary than that amount and would gladly take such promotion if it were offered them.

Placed on file.

ENLARGEMENT OF BRIGHTON HIGH SCHOOL YARD.

A communication was received from Albert T. Smith, Secretary, Faneuil Improvement Association, under date of Oct. 19, 1914, transmitting resolution adopted at a recent meeting of that Association to request the School Committee to give information as to its plans for the improvement of school-house sites in that district, and also whether funds can be made available for the purchase of sufficient land adjoining the Brighton High School to provide adequate yard space.

Placed on file, and the Secretary directed to notify the petitioners that the matter will be given due consideration in connection with the preparation of the list of additional school accommodations to be undertaken next year.

OPENING OF SCHOOL-HOUSES ON SATURDAY EVENINGS.

On motion, it was ORDERED, That the application of Elizabeth B. Nichols, Secretary, Boston Normal School Association, under date of Oct. 9, 1914, on behalf of that Association for permission to occupy the assembly hall, gymnasium, lunch room and coat room in the Normal School-house on Saturday afternoon and evening, Oct. 31, 1914, is hereby approved, subject to the usual conditions.

On motion, it was ORDERED, That the action of the Chairman in authorizing the opening of the Lowell School-house for a political meeting on the evening of Saturday, Oct. 17, 1914, is hereby approved and ratified.

ADDITIONAL ACCOMMODATIONS, GERMANTOWN DISTRICT.

A communication was received from Wallace A. Gleason, under date of Oct. 9, 1914, asking, on behalf of the Germantown Citizens' Association, that the Committee inform the Association as to its plans with reference to the Germantown school situation, and stating that the Association desires that a new school be located in that district before the opening of a new term.

Placed on file, and the Secretary directed to notify the petitioners that the needs of that district will be given due consideration when the preparation of the list of additional school accommodations to be undertaken next year is before the Board.

UNFINISHED BUSINESS.

The two orders laid over at the meeting of Sept. 21, 1914 (see p. 148), making changes in the Authorized List of Text and Supplementary Books, were taken up and passed, the four members present voting in the affirmative.

The order laid over at the meeting of Oct. 5, 1914 (see p. 160), authorizing certain books for use in the Boston Clerical School, was taken up and passed, the four members present voting in the affirmative.

The order laid over at the meeting of Oct. 5, 1914 (see p. 161), amending section 291, paragraph 10 of the regulations, was taken up and passed.

The order laid over at the meeting of Oct. 5, 1914 (see p. 162), amending section 345 of the regulations was taken up and passed.

The Board took from the table communication from the Superintendent (see p. 161), recommending that The Farm and Trades School on Thompson's Island be approved by the Board in accordance with the request of the Superintendent of that school in order that the school may comply with the provisions of section 27 of Chapter 831 of the Acts of 1913 relative to labor of minors, and section 24 of Chapter 779 of the Acts of 1913 relative to school attendance and employment of minors.

The communication was placed on file and recommendation adopted.

The order laid on the table at the meeting of Oct. 5, 1914 (see p. 163), retiring a school-house janitor on pension, was taken from the table and passed, the four members present voting in the affirmative.

ADJOURNMENT.

The Board adjourned at 8.32 o'clock P.M.
Attest:

ELLEN M. CRONIN,

Secretary pro tempore.

PROCEEDINGS OF CITY COUNCIL.

Monday, October 26, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three p. m., President McDONALD in the chair, and all the members present.

The Council voted, on motion of Coun. BAL-LANTYNE, to dispense with the reading of the minutes of the last meeting.

JURORS DRAWN.

Jurors were drawn under the law (the Mayor being absent), as follows:

Forty traverse jurors, Superior Civil Court, First Session, October Sitting, to appear November 16, 1914:

Bernard F. Sweeney, Ward 16; Joseph Hinchey, Ward 16; George C. Hill, Ward 11; William J. Meade, Ward 14; Forrest E. Woodward, Ward 1; John A. McIntire, Ward 9; Richard S. Stone, Ward 15; Albert A. Ginter, Ward 18; Frederick G. Roberts, Ward 23; Francis S. King, Ward 20; Thomas A. Jones, Ward 25; John W. Murphy, Ward 23; William H. Lincoln, Ward 24; Bernard W. Kenney, Ward 24; Frank Akins, Ward 25; John Keen, Ward 2; Jerome H. French, Ward 25; John H. Fitzpatrick, Ward 25; Henry W. Carter, Ward 20; John Nolan, Ward 3; Joseph H. Whalen, Ward 19; Michael Lane, Ward 19; John J. Collins, Ward 24; John A. Norton, Ward 24; Edwin F. Ames, Ward 9; Arthur B. Clark, Ward 21; Henry F. Brennan, Ward 20; Laurence A. Brennenstahl, Ward 16; John J. Sullivan, Ward 1; Peter Harrington, Ward 4; Hugh W. Cameron, Ward 26; William B. Murphy, Ward 13; Thomas J. Lally, Jr., Ward 14; Ambrose Woods, Ward 19; James W. Hawley, Ward 10; Frank G. Mead, Ward 14; Henry A. White, Ward 20; Walter H. Bowker, Ward 24; Richard Powers, Ward 14; Edward H. Kenney, Ward 20.

Forty traverse jurors, Superior Civil Court, Second Session, October Sitting, to appear November 16, 1914:

James R. Donnelly, Ward 6; Lawrence E. Niles, Ward 20; Walter P. Kelley, Ward 20; Michael J. Noonan, Ward 21; Howard I. Bartlett, Ward 23; James H. Mugridge, Ward 17; John C. A. McCarthy, Ward 15; Lawrence J. Sweeney, Ward 20; John F. Tessier, Ward 17; Alfred H. Murphy, Ward 20; John Curley, Ward 14; Daniel W. Hyde, Ward 25; Sherman S. Barrows, Ward 25; Charles McRay, Ward 25; Matthew M. Gill, Ward 18; Fred J. Parker, Ward 22; George E. Kimball, Ward 24; Warren H. Watt, Ward 18; Edward L. Kelly, Ward 19; John J. Flaherty, Ward 21; Charles E. Phillips, Ward 9; John J. O'Brien, Ward 20; Conrad Bletzer, Ward 19; James J. McMorrow, Ward 20; Francis H. Bracy, Ward 23; Barrett Wendell, Jr., Ward 11; Benjamin F. Cobleigh, Ward 23; Michael Flanagan, Ward 8; Thomas J. Kennedy, Ward 19; Thomas A. Holland, Ward 13; Carl Brandt, Ward 22; Denis P. O'Donnell, Ward 18; John L. Tuckerman, Ward 10; James R. McCormack, Ward 23; William Broe, Ward 6; William H. Allen, Ward 21; Edward E. Churchill, Ward 24; Patrick J. Coleman, Ward 8; Samuel C. Brodie, Ward 12; Philip McLaughlin, Ward 11.

Forty traverse jurors, Superior Civil Court, Third Session, October Sitting, to appear November 16, 1914:

Charles E. Bradley, Ward 22; John Carleton, Ward 20; James J. McCarthy, Ward 19; Charles W. Dolloff, Ward 18; Thomas W. McLean, Ward 16; Walter L. Doten, Ward 20; Albert A. Jackson, Ward 20; William F. Robinson, Ward 17; H. Richard Cuzzens, Ward 18; Charles H. Goodwin, Ward 21; Julius Rosen, Ward 17; William J. Glass, Ward 20; Joseph Frank Nicholson, Ward

11; John B. Clougherty, Ward 14; James A. Caldwell, Ward 24; Charles C. Bowser, Ward 14; Martin G. Griffin, Ward 5; Walter E. Hayden, Ward 3; Amos L. Merritt, Ward 24; Richard F. Walsh, Ward 1; Patrick Brennan, Ward 22; James McNulty, Ward 6; Thorvald M. Petersen, Ward 21; Christopher J. Hines, Ward 10; Peter McLaughlin, Ward 23; George M. Fossett, Ward 2; Thomas J. Barry, Ward 14; Thomas E. Cusick, Ward 19; David F. Fitzgerald, Ward 24; Gottlieb Gehrunz, Ward 22; Arthur R. Vosmus, Ward 19; Daniel J. O'Rourke, Ward 1; Daniel J. Coffey, Ward 9; Edward Sterr, Ward 23; William G. McQuade, Ward 20; James J. Joyce, Ward 17; Thomas M. Evans, Ward 22; Edward W. Welch, Ward 23; Ferdinand F. Shields, Ward 20; George H. Metcalf, Ward 21.

Forty traverse jurors, Superior Civil Court, Fourth Session, October Sitting, to appear November 16, 1914:

Ludwig Klein, Ward 15; Charles S. Parker, Ward 11; Samuel H. Griffin, Ward 22; Edward D. Mullane, Ward 20; Jacob Bernhardt, Ward 23; William N. Sullivan, Ward 8; Francis E. Shannon, Ward 24; Martin F. King, Ward 13; William H. Doyle, Ward 15; Harry T. Cahill, Ward 15; Thomas Quiltv, Ward 23; John Manning, Ward 22; William J. Ellis, Ward 20; Peter J. Leahy, Ward 22; James J. English, Ward 23; John A. O'Keefe, Ward 22; Benjamin F. DeCosta, Ward 22; Jackson S. Potter, Ward 23; Michael J. Grady, Ward 26; Berton C. Cummings, Ward 23; Joseph D. McKenna, Ward 2; Albert A. Blodgett, Ward 11; Clarence J. Dow, Ward 12; Charles F. Miller, Ward 4; Francis E. Leary, Ward 15; Frank J. Bene, Ward 22; Frank A. Murphy, Ward 3; Samuel Cohen, Ward 1; William C. Crangle, Ward 22; Frederick W. Wentworth, Ward 21; Jeremiah A. Crowley, Ward 19; William Leary, Ward 20; William J. Reardon, Ward 26; Thomas C. Riley, Ward 5; Joseph B. Flanagan, Ward 24; Thomas F. Reed, Ward 8; William J. Murphy, Jr., Ward 1; John G. McLaren, Ward 1; Thomas E. Saint, Ward 14; Albert A. Brummett, Ward 10.

Forty traverse jurors, Superior Civil Court, Fifth Session, October Sitting, to appear November 16, 1914:

Peter H. Lanahan, Ward 16; Abraham Krinsky, Ward 11; James E. J. Tilley, Ward 12; Frederick H. Litchfield, Ward 25; Francisco C. Vasconcellos, Ward 1; Timothy S. Carroll, Ward 24; Joseph Kelly, Ward 11; Thomas Cavanagh, Ward 15; George B. Elliot, Ward 10; Clifford A. Jones, Ward 26; Edward G. Randolph, Ward 14; John Farren, Ward 2; Francis D. Murphy, Ward 14; Joseph H. Harvey, Ward 20; Michael T. O'Brien, Ward 14; Walter E. Evans, Ward 26; Patrick J. O'Brien, Ward 13; William Brosius, Ward 19; Charles J. Lamb, Ward 24; Fred G. Criot, Ward 23; Frederick B. Williams, Ward 23; James W. Tracy, Ward 22; Thomas J. Killian, Ward 22; John Cunniff, Ward 25; Charles D. Noyes, Ward 26; John McGann, Ward 24; James A. O'Hearn, Ward 26; Thomas J. McCarty, Ward 19; John F. Horan, Ward 9; George S. Ryan, Ward 19; Sebastian A. Schwarz, Ward 2; Joshua D. Gilholm, Ward 9; George J. Bowe, Ward 26; Robert A. Topham, Ward 26; Howard L. Shurtleff, Ward 11; John F. Hayden, Ward 2; Walter C. Doe, Ward 24; Charles Johnson, Ward 8; Charles H. Pike, Ward 24; Henry N. Dinsmore, Ward 20.

Forty traverse jurors, Superior Civil Court, Sixth Session, October Sitting, to appear November 16, 1914:

James Chambers, Ward 24; John Mitchell, Jr., Ward 21; Isaac D. Baker, Ward 23; John F. Southwell, Ward 20; John J. Kelly, Ward 26; George Curran, Ward 18; Samuel Steinberg, Ward 24; Samuel T. Blackwell, Ward 2; Joseph F. O'Hearn, Ward 9; Dennis O'Brien, Ward 2; John A. McCormack, Ward 20; John Whiting Webber, Ward 25; Michael F. Coyne, Ward 13; Dennis J. Mulcahy, Ward 1; J. Frank Mullen, Ward 26; James Hearn, Ward 8; James P. O'Brien, Ward 23; George F. Mullen, Ward 23; Francis L. Halligan, Ward 1; Hiram T. Eldridge, Ward 2; Michael W. Costello, Ward 7; Arthur E. Bean, Ward 3; Andrew F. Blake, Ward 1; Edwin Grigs, Ward 19; Albert A. Linden, Ward 2; Michael J. Barry, Ward 1; Rubin Carrey, Ward 8; James Haruit, Ward 20; Elmer J. Twombly, Ward 10; George Sharples, Ward 22; Michael H. Crowley, Ward 19; James F. Rollins, Ward 10; Curtis Clapp, Jr., Ward 23; Frank W. McKeen, Ward 24; David D. McCormack, Ward 12; Bernard Reddea, Ward 6; Albert A. Keene, Ward 26; Fred N. Sanborn, Ward 24; Michael J. Keating, Ward 9; William J. Long, Ward 16.

Forty traverse jurors, Superior Civil Court, Seventh Session, October Sitting, to appear November 16, 1914:

George E. East, Ward 23; John F. Maguire, Ward 8; John F. Lyons, Ward 26; Edward F. Quinn, Ward 19; Frank H. Walsh, Ward 20; Lawrence A. Henchey, Ward 4; John H. Ryder, Ward 21; Joseph Sampson, Ward 9; Isaac G. Spitz, Ward 25; Melvin E. Thomas, Ward 23; Oscar E. Richter, Ward 19; Ashley W. Perry, Ward 10; Edgar B. Jordan, Ward 6; Charles O'Malley, Ward 22; Frank J. Sullivan, Ward 7; Thomas J. Mackie, Ward 9; Charles L. Evans, Ward 19; Harry E. Smith, Ward 22; William J. Laffey, Ward 1; Clarence W. Albee, Ward 24; James A. Kent, Ward 23; Karl D. Godfrey, Ward

21; Edward Walsh, Ward 13; Joseph Cantor, Ward 21; Charles E. Waite, Ward 3; John H. Rose, Ward 23; Joshua Jolles, Ward 21; Frank B. Barnes, Ward 15; Timothy Riordan, Ward 5; John J. Curran, Ward 20; Arthur V. Fisher, Ward 20; James J. Brennan, Ward 3; Lawrence T. Plunkett, Ward 24; George F. Bosworth, Ward 11; James J. O'Neil, Ward 20; Charles H. Farrell, Ward 12; John J. Griffin, Ward 15; Thomas M. Sullivan, Ward 24; Charles R. Hanlon, Ward 16; J. Carleton Nichols, Ward 15.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,
Office of the Mayor, October 26, 1914.
To the City Council:
Subject to confirmation by your honorable body, I have this day appointed Mr. John F. Ahern of 34 Dix street, Ward 24, to be a Weigher of Coal, and Mr. A. J. Barbour of 79 Pleasant street, Ward 20, to be a Weigher of Coal, both for the term ending April 30, 1915.
JAMES M. CURLEY, Mayor.

City of Boston,
Office of the Mayor, October 26, 1914.
To the City Council:
Subject to confirmation by your honorable body, I have this day appointed Mr. John P. Sullivan of 12 West Bellflower street, Ward 16, and John J. Fay of 290 South street, Ward 23, to be Constables of the City of Boston for the term ending April 30, 1915.
JAMES M. CURLEY, Mayor.

Severally laid over a week under the law.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Charles M. Ambrose, for compensation for damage to property, 259-261 Bowen street, by oil.

Mary Weiss, for compensation for injuries and damage to clothing on account of oil in the street.

Mrs. Herman S. Rogers, for compensation for injuries caused by a defect in Washington street.

The Great Atlantic and Pacific Tea Company, for compensation for damage to wagon in the East Boston Ferry (South).

Annie Donahue, for compensation for damage to clothing.

Executive.

Petitions of laborers to be retired under the provisions of chapter 765, Acts of 1914:

John Dooley, John Hill, Daniel Shields, Joseph Herbert, Thomas Miley.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, as follows:

A. M. Lindstrom, keeping and sale of gasoline, at rear of 7 Charles street, Dorchester.

Alvah M. Thompson, keeping and sale of gasoline, at 57-61 Stanhope street, Ward 10.

M. A. Evans, keeping of gasoline, at 353 Newbury street, Ward 11.

Fire Commissioner, keeping of gasoline, at the following locations:

46 Washington street, Ward 20.

3085 Washington street, Ward 22.

120 Callender street, Ward 24.

Oak square, Ward 25.

Longwood and Brookline avenues.

70 Bristol street, Ward 9.

Walk Hill and Wenham streets, Ward 23.

Fort Hill square, Ward 7.

198 Dudley street, Ward 17.

Saratoga and Byron streets, Ward 1.

Placed on file.

CONFIRMATION OF APPOINTMENT.

Notice was received from the Civil Service Commission, approving the appointment of Frank Seiberlich as Election Commissioner of the City of Boston.

Placed on file.

NOTICE OF HEARING.

Notice was received from the Public Service Commission of hearing to be held October 27 at 10.30 a. m. on petition of the West End Street Railway Company for approval of 446th location.

Placed on file.

APPOINTMENT BY THE MAYOR.

Notice of the appointment of Timothy Walsh as a member of the Board of Appeal was received from the Mayor, written copy of same having been delivered to the Civil Service Commission October 23.

Placed on file.

CONSTABLES' BONDS.

The constables' bonds of Charles A. Barden and Otis H. Hayes, same having been duly approved by the City Treasurer, were received.

Approved by the Council.

APPOINTMENT OF PROBATION OFFICER.

A communication was received from J. H. Barnes, Justice of the East Boston District Court, appointing Frederick L. O'Brien to be probation officer for wayward and delinquent children in the East Boston District Court, appointment to take effect October 26, 1914, at a salary of \$1,100 per year.

Referred to the Committee on County Accounts.

MINORS' LICENSES.

President McDONALD submitted the petitions of seven newsboys, one bootblack and five vendors, Approved by the Council and licenses granted under the usual conditions.

UNFINISHED BUSINESS.

President McDONALD called up Nos. 1 and 2, unfinished business, viz.:

1. Action on appointments submitted by the Mayor October 19 of Charles A. Barden and Michael B. Kenney to be Constables of the City of Boston.

2. Action on appointment submitted by the Mayor October 5 of Anthony J. Barlow to be a Weigher of Coal.

Committee—Coun. Coleman and Attridge. Whole number of votes cast 8, nays 0, and the appointments were confirmed.

PUBLIC LANDS.

Coun. ATTRIDGE, for the Committee on Public Lands, submitted the following:

Report on message of Mayor and order (referred October 19) assenting to conveyance of land at Harrison avenue and Stoughton street by the Homeopathic Medical Dispensary to the Massachusetts Homeopathic Hospital—recommending reference to the Executive Committee.

Report accepted; order referred to the Executive Committee.

CLAIMS.

Coun. BALLANTYNE, for the Committee on Claims, submitted the following:

1. Report on the petition of Henry F. Brady (referred August 31) to be paid wages lost on account of injuries received while employed in the Fire Department—recommending the passage of the accompanying order:

Ordered, That there be allowed and paid to Henry F. Brady the sum of \$916.95, being the amount of wages lost by said Brady from August 3, 1913, to April 10, 1914, on account of injuries received while a member of the Fire Department, the amount so paid to be charged to the Reserve Fund.

Report accepted; order laid over for a week under the rule.

2. Report on the petition of Margaret M. Callahan (referred July 13) for an annuity under the provisions of chapter 178 of the Acts of 1887—recommending the passage of the accompanying order:

Ordered, That, under the provisions of chapter 178 of the Acts of 1887, an annuity be paid to Margaret M. Callahan, widow of John J. Callahan, formerly a member of the Police Department, the amount of said annuity not to exceed \$300, to be determined by the Police Commissioner, and to be charged to the appropriation for Police Department, Pensions.

Report accepted; order laid over for a week under the rule.

REQUIREMENTS FOR FIRE DEPARTMENT MEMBERSHIP.

Coun. BALLANTYNE called up assignment, viz.:

3. An Ordinance Concerning Members of the Fire Department. Be it ordained, etc.:

Section 1. Any person weighing not less than one hundred and forty pounds shall be eligible for appointment as a member of the Fire Department of the City of Boston, provided that such person meets the other requirements necessary for such appointment.

Sec. 2. Chapter four of the Ordinances of 1912 and chapter one of the Ordinances of 1913 are hereby repealed.

Coun. BALLANTYNE—Mr. President, I will ask that this ordinance be referred to the Executive Committee, for the reasons that sections 1 and 2 seem to me to conflict. If they are all in one ordinance, as they appear on this calendar, it seems to me there has been a mistake made somewhere. I would like the matter referred to the Executive Committee so that it can be discussed and reported upon to-day. I would like to have

the matter finished up, because the examination of firemen takes place on the 12th of November and applications must all be in by the second.

The ordinance was referred to the Executive Committee.

Later in the session Coun. WATSON offered an order—That chapter four of the Ordinances of 1912 and chapter one of the Ordinances of 1913 are hereby repealed.

Referred to the Executive Committee.

RELOCATION OF ELEVATED RAILWAY POLE.

Coun. COULTHURST offered an order—That the Boston Elevated Railway Company, through his Honor the Mayor, be requested to relocate the pole now at the corner of Centre street and Seaverns avenue, in Jamaica Plain (in front of store of E. Clark & Co.), to a new location, six or eight feet nearer Green street, so that it will be opposite to corresponding pole on opposite side of Centre street.

Passed.

COMPENSATION TO MICHAEL O'KEEFE.

Coun. ATTRIDGE offered the following orders:—That, under the provisions of chapter 228 of the Acts of 1914, there be allowed and paid to Michael O'Keefe the sum of two hundred and fifty dollars in compensation for injuries received while in the discharge of his duty as an employee of the city, said sum to be charged to the Reserve Fund.

Ordered, That chapter 228 of the Acts of 1914, entitled "An Act to Authorize the City of Boston to Pay a Sum of Money to Michael O'Keefe," be and the same hereby is accepted.

Orders referred to the Executive Committee.

PERMITS FOR STREET OPENINGS.

On motion of Coun. KENNY, the Council took up assignment, viz.:

4. An Ordinance Relating to Permits for Street Openings.

Be it ordained by the City Council, etc.:

Section 1. Section nine of chapter nine of the ordinances of 1910 is hereby amended, by substituting the following new section:

Sec. 9. The commissioner may issue permits to persons having authority in the premises to open, occupy, obstruct and use portions of the streets. Such permits shall specify the time, place, size and use of such opening, occupation or obstruction, and shall be granted upon a condition, the terms of which shall be those stated in section twenty-one of chapter three of the Revised Ordinances of 1898, and upon further conditions as follows:

1. That the restoration of the paving or other surface of such streets shall be effected by the city as directed by the commissioner, the work to be done by city employees or by contract (A) at his discretion, the standard, type and extent of the repairs necessary to effect such restoration to be determined by him and to be paid for by the person receiving the permit, such payment to be made in advance on the basis of the commissioner's estimate or during the progress or after the completion of the restoration as the commissioner may elect.

2. That the person receiving the permit shall place and maintain from the beginning of twilight, through the whole of every night, over or near the place so occupied, opened, obstructed or used, and over or near any dirt, gravel or other material placed in or near such place, a light or lights sufficient to protect travelers from injury; shall place and maintain a safe and convenient way, satisfactory to the commissioner, for the use of foot travelers and for vehicles around or over such place; shall protect such trees as shall be designated by the park and recreation department in such manner as said department shall specify; shall provide suitable sanitary accommodations for his employees, and shall deliver the coupon attached to the permit to an officer of the police force of said city on or before the expiration of the time fixed in the permit for completing the work, such coupon to be returned by said officer to the public works department.

3. That the commissioner may detail an inspector, at the expense of the person receiving the permit, to supervise said opening, occupation and use, and to see that the backfilling is properly done.

4. That the commissioner may require the person receiving the permit to inclose the place in the streets so opened, occupied or used, with a rail, fence or other guard as specified by the commissioner.

All amounts paid to the city under the provisions of this section shall be credited to, and used as a part of, the appropriation for the public works department.

The question comes on amending the proposed ordinance by inserting at "A" the words "or otherwise."

Referred, on motion of Coun. KENNY, to the Executive Committee, to be reported upon to-day.

RECESS.

The Council voted, on motion of Coun. BALLANTYNE, at 3.52 p. m., to take a recess subject to the call of the Chair.

The members reassembled in the Council Chamber, and were called to order by President McDONALD at 5.42 p. m.

RECONSTRUCTION OF SIDEWALKS IN HYDE PARK.

The following was received:

City of Boston,
Office of the Mayor, October 26, 1914.
To the City Council:
I herewith transmit a communication from the Commissioner of Public Works relative to your order of October 5, for information as to what plans, if any, were in contemplation to reconstruct the sidewalks in the center and on the main streets of the Hyde Park District.

JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department,
October 23, 1914.

To the Honorable the Mayor:

In connection with the attached order of the City Council, I beg to say that this department has no plans in contemplation for the reconstruction of sidewalks in the center and on the main streets of the Hyde Park district.

Respectfully,

L. K. ROCKE,
Commissioner of Public Works.

Placed on file.

THE NEXT MEETING.

Coun. WATSON—Mr. President, I move that when this Council adjourn it be to meet on Friday, November 6, at three o'clock p. m.

The motion was declared lost. Coun. WATSON doubted the vote and asked for the yeas and nays.

The motion was carried, yeas 7, nays 2, Coun. McDONALD and WOODS voting nay.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following reports:

(1) Reports on various papers—that no further action is necessary, viz.:

Message of Mayor and communication (referred February 16, recommended October 19) relative to dilapidated building at 9 Fabin street.

Message of Mayor and communication (referred February 17, 1913) relative to establishing of branch public markets.

Resolution (referred October 5) relative to clerical assistance hired by management of Boston National Baseball Club.

Message of Mayor and communication from Park and Recreation Department (referred May 25) relative to conduits in park system.

Order (referred January 5) relative to change of law requiring obtaining of 5,000 signatures as requirement for placing names on municipal ballot.

Resolution (referred March 9) relative to right to purchase animals for Zoo from income of Parkman Fund.

Message of Mayor and communication from Trustees of Public Library (referred June 9, 1913) relative to specification in contract for Library Building, East Boston.

Petition of New York, New Haven & Hartford Railroad Company (referred March 3, 1913) for the approval of proposed relocation of Crescent Avenue Station.

Communication (referred March 3, 1913) from the Ernest M. Skinner Company remonstrating against removal of Crescent Avenue Station.

Resolutions and communication from the Prison Commissioners (referred February 25) against state control of jails and House of Correction.

Order (referred February 25) relative to erection of dwelling houses in Boston.

Order (referred February 17) requesting Committee on Legislative Affairs to appear in favor of removal of elevated structure on Washington street.

Order (referred December 16, 1912) recommending acceptance of act establishing retirement systems for employees.

Order (referred to-day)—that chapter four of the Ordinances of 1912 and chapter one of the Ordinances of 1913 are hereby repealed.

Reports accepted.

(2) Reports on various papers—recommending that same ought to pass.

Message of Mayor and order (referred to-day) assenting to conveyance of land at Harrison avenue and Stoughton street.

Order (referred August 26, 1912) requesting the Mayor to recommend the transfer of \$8,000 from the Reserve Fund to establish a convenience station at Washington Park, Ward 21.

Order, message of the Mayor and communication (referred September 8) granting permission to the Commissioner of Public Works to sell at public auction pumping machinery at Hyde Park and Dedham.

Report accepted; said orders severally passed.
(3) Report on messages of the Mayor (referred March 9 and 23, and June 29) transmitting communications from the Building Commissioner, complaining of dilapidated buildings at various locations—recommending the passage of the accompanying resolution and order:

Whereas, The several buildings located as hereinafter stated have been complained of by the

Building Commissioner as being in a dilapidated condition, and

Whereas, The several owners of said buildings have been given an opportunity to be heard after due notice in writing as required by law, therefore be it

Resolved, That the dilapidated buildings located respectively at 10 Beale street, Ward 24; 273 Border street, Ward 1; 223 West Ninth street, Ward 15; 455 Neponset avenue, Ward 24; 465 Neponset avenue, Ward 24; 65-79 West Dedham street, Ward 9, and 436 Harrison avenue, Ward 9, be and the same are in each case adjudged to be a nuisance to the neighborhood.

Ordered, That under the authority of chapters 101 and 75 of the Revised Laws, the owner or owners of each of said buildings be hereby required to remove the same within thirty days from the date of the passage of this order.

Report accepted; preambles, resolution and order passed.

(4) Report on order for the taking of a decennial census by blocks (referred October 19) recommending the passage of the order in the following new draft:

Ordered, That in taking the coming decennial census, the Director of the Bureau of Statistics be hereby requested to make an enumeration of the City of Boston, giving the number of inhabitants in each of the assessment blocks established by the assessors of the City of Boston.

Report accepted; order passed.

(5) Report on petition of Joseph Herbert (referred to-day), an employee in the Public Works Department—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Joseph Herbert, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(6) Report on petition of Daniel Shields (referred to-day), an employee in the Public Works Department—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Daniel Shields, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(7) Report on petition of John Hill (referred to-day), an employee in the Public Works Department—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and directed to retire, under the provisions of chapter 765 of the Acts of 1914, John Hill, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(8) Report on petition of John Dooley (referred to-day), an employee in the Public Works Department—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, John Dooley, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(9) Report on petition of James J. Powers (referred October 19), an employee in the Public Works Department—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, James J. Powers, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(10) Report on petition of Patrick Graham (referred October 19), an employee in the Public Works Department—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Patrick Graham, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(11) Report on petition of Thomas Toomey (referred October 19), an employee in the Public Works Department—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Thomas Toomey, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(12) Report on petition of John J. Harrington (referred October 19), an employee in the Public Works Department—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, John J. Harrington, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(13) Report on petition of George Spillane (referred October 19), an employee in the Public

Works Department—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, George Spillane, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(14) Report on petition of Francis Murphy (referred October 19), an employee in the Public Works Department—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Francis Murphy, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(15) Report on petition of Thomas Miley (referred to-day), an employee in the Public Works Department—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Thomas Miley, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(16) Report on the ordinance concerning members of the Fire Department (referred to-day)—recommending the passage of the ordinance in the accompanying new draft:

City of Boston.

In the Year Nineteen Hundred and Fourteen.
An Ordinance Concerning Members of the Fire Department.

Be it ordained, etc.:

Section 1. Chapter 4 of the Ordinances of 1912 and chapter one of the Ordinances of 1913 are hereby repealed.

The report was accepted and the question came on the passage of the ordinance.

Coun. BALLANTYNE—Mr. President, I am going to vote for the repeal of this ordinance for two reasons. The first is that I have always been of the opinion that men less than five feet five, being otherwise qualified, were fit men to be employed in the Fire Department of Boston, and I further believe that this City Council has no right to establish the height of five feet seven inches. I am going to read from chapter 19, section 11, of the Revised Laws:

"Persons five feet five inches in height or over, if otherwise qualified, shall be eligible to appointment in the Fire Department of the City of Boston. Call members in said department who have served three or more successive years, shall, upon application to the Civil Service Commissioners, be placed upon the eligible list for appointment as permanent men without further examination, and may, at the discretion of the Fire Commissioner, be appointed at the same salary as permanent men who have served three or more years in said service."

Chapter 19 of the Revised Laws is a special act relating to the City of Boston. Chapter 194 of the Acts of 1904, in section 1, reads as follows:

"No regulations concerning the height or weight of persons who shall be eligible to become members of the Fire Department in any city or town shall be made or enforced, except by the City Council of such city, by the selectmen of such town, or by the board or officer having authority to make appointments in the Fire Department of such city or town."

I take it from this, Mr. President, that this Act of 1904 neither amended nor repealed section 11 of chapter 19 of the Revised Laws, and I also contend that the Act of 1904 does not supersede chapter 19 of the Revised Laws; and even if this act applied to the City of Boston, I claim that under the general law we would have no right to make regulations as to height, setting a standard higher than that established by the previous law, of 5 feet 5 inches. Section 1 of chapter 352 of the Acts of 1911 reads as follows:

"Chapter 194 of the Acts of the year 1904 is hereby amended by striking out section 1 and inserting in place thereof the following: Section 1. No regulations concerning the height or weight of persons who shall be eligible to become members of the Fire Department in any city or town shall be made or enforced except by the City Council of the city or by the selectmen of the town."

Mr. President, I claim that neither of those acts of 1904 or 1911 have amended or repealed chapter 19 of the Revised Laws, and for that reason I am of the opinion that we have no right to establish a height of more than 5 feet 5 inches. Under the general law of 1904, the Council, the selectmen of a town, the Fire Commissioner, or those having the appointing power, had a perfect right to establish a height limit and also had a right to make rules as to the weight required. But they had no right to do higher than 5 feet 5 inches in the City of Boston. The Act of 1911 was practically the same as that of 1904, with this exception, that it took from the Fire Commissioner the discretionary power and left that power entirely in the hands of the city councils of cities and the boards of selectmen of towns. I claim that we had no right to establish a height of 5 feet 7 inches, and even if we had I claim that we made a mistake when we barred good, strong, able-bodied young men from entering into the fire service of this city. I have always been of the opinion that a short, stockily built man,

for certain branches of our Fire Department work, such as handling ladder trucks, etc., was preferable to a man much over 5 feet 7, and if I take the opinion of the officers of the Fire Department I am further convinced that they are satisfied that we made a mistake in establishing a height of 5 feet 7 inches. Some of the very best men we have in the Fire Department to-day are less than 5 feet 7 inches in height, and I believe our Fire Commissioner and some of our district chiefs and deputies are less than 5 feet 7 inches in height. Gentlemen, if we made a mistake in 1913 in establishing that height I hope we will rectify that mistake to-day by repealing the entire ordinance.

Coun. WATSON—Mr. President, I heartily concur in all the councilor opposite has said concerning the repeal of the ordinance regulating the height of firemen. I have voted every time I have had the opportunity in favor of limiting the height. I agree heartily with him that we should eliminate the question of height altogether. In fact, I think we have in the past violated at least the spirit of the charter, which specifically says that we shall not enter into the employment of labor. I think when we pass an ordinance that tells the Fire Chief or Fire Commissioner that he shall not place at work as a fireman a man who is 5 feet 6½ inches in height, or a fraction less than 5 feet 7 inches, we are certainly interfering with the employment of labor in at least the Fire Department. I know of many firemen who are shorter than the height described by the ordinance. I believe the Fire Commissioner is only 5 feet 6½ inches in height, and I might enumerate at least eight or ten of some of the best firemen in the city's service who are under 5 feet 7 inches. I know that we have the votes to-day; we tested that out in executive session, and I am reminded of an old phrase of a past president of the Council, when a member who was worrying about the action of the Council said to him, "I am afraid we are going to have quite a little talk against this thing." "Well," said the President, "we have got the votes; let them talk." I think that same remark might well be applied to the present matter. I think there are others perhaps quite as anxious to have the present height stricken out, and I will give way to them. I agree heartily that a 5 foot 6½ man, a man of the height of the councilor opposite, would make quite as good a fireman, if he were younger, as a taller man, and I hope that the ordinance will pass.

Coun. COLLINS—Mr. President, this matter has come before us in one form or another for the past three years. As I recollect it, in 1911 the then fire commissioner, acting under the statute, was using his discretion in regard to the height and weight of firemen. That discretion was challenged by many aspirants and there was much agitation, resulting in the passage of this act of 1911, which I will read:

"An Act relative to regulations concerning the height and weight of members of fire departments.

"Chapter 352.

"Be it enacted, etc., as follows:

"Section 1. Chapter 194 of the acts of the year 1904 is hereby amended by striking out section one and inserting in place thereof the following. Section 1. No regulations concerning the height or weight of persons who shall be eligible to become members of the Fire Department in any city or town shall be made or enforced except by the city council of the city or by the selectmen of the town.

"Section 2. This act shall take effect upon its passage."

I listened with a great deal of interest to my good friend from Roxbury expounding his idea of the law. It seems rather singular at this time, about three years after the time, in 1911, when this agitation took place, that he is now firmly of the opinion that no regulations concerning height and weight of firemen are legal and proper. Three of us in Executive Committee respectfully asked our associates in the city government to request the Corporation Counsel to give us an opinion on this subject, concerning which there has been much talk and considerable effort put forth by many members of the Council.

Coun. WATSON—Mr. President, if the gentleman will yield for a moment, I would like to ask a question.

President McDONALD—Does the gentleman yield?

Coun. COLLINS—I do.

Coun. WATSON—I would like to ask the gentleman from Dorchester if the reason given by the proponents of this ordinance was not that they wanted to pass the ordinance before a given time in order that certain good citizens who were under 5 feet 7 inches in height might have an opportunity of filing their applications with the Civil Service Commissioners for the examinations to take place shortly, which they are now denied doing because of this ordinance?

Coun. COLLINS—Mr. President, I understood that an examination was to be held and that applications had to be filed a couple of weeks hence. Consequently the three members of the government—I think I speak for the other two—were perfectly willing to have a continuance of this for three or four days, which would not take away any of the rights of the aspirants, and which would enable us to get some light from the only constituted legal officer of this city, the Corporation Counsel. In answer to my friend from Roxbury—

Coun. WATSON—Which one?

Coun. COLLINS—Coun. Ballantyne—I think he will agree that any act passed by the Legislature in any year which is inconsistent with any act that has been passed heretofore, either expressly or impliedly, repeals that previous act. In so far as any acts he has read here concern the height and weight requirements, if those requirements are inconsistent with this act, they are necessarily repealed. If the duty devolves upon this body of establishing the height and weight of members of the Boston Fire Department, I certainly desire to know that fact. I wish to know just how the matter stands. No man in this body has desired to take hasty action upon this matter less than I. I believe that we are nothing but amateurs, not experts, and that we should defer to the experts. Certainly when the statute was passed we could not shirk our duty, which we supposed was placed upon us by the statute. We had hearings. We had the opinion of Fire Commissioner Daly, and also of his immediate predecessor, Fire Commissioner Carroll, that men whose height was less than 5 feet 7 inches and whose weight was less than 140 pounds should not be in the Fire Department. There was also the opinion of one of the most noted fire chiefs in this country, Chief Croker of New York. We went down the line and found what they were doing in other cities, and in all the large cities of the country but two the height and weight were at least 5 feet 7 inches and 140 pounds, while in New York laddermen had to be 5 feet 7½ inches. There is not a member of this body who is interested in keeping up the requirements who is of the opinion that there are not good and competent men under 5 feet 7 inches. We believe there are. But when this duty is placed upon us we cannot shirk it. We have to assume it, and we have put the height and weight where the experts say they should be. I may say in passing that other firemen and other chiefs in the Fire Department of Boston were before us. Our late lamented friend, Benjamin Wells, for instance, gave us his opinion to the same effect. Scores of officers were before us and every one whose opinion we considered of value from a technical standpoint considered that, for the efficiency of the department, a height of at least 5 feet 7 inches should be maintained. As I say, we called the experts, and the statute that was passed was passed without our acquiescence, without our demand. It being before us, we had to stand in our hoots, take the consequences, and place the height and weight of firemen where the experts said they should be placed. For that reason I am against repealing this ordinance, because in doing so we should realize our responsibility, should realize that under the statute the entire duty is placed upon the city government to fix the height and weight requirement. Each of the three members taking that position realizes that it is an unpopular thing to do to advocate maintaining the height and weight at 5 feet 7 inches and 140 pounds, but we believe it is the right thing to do, and I shall insist upon it and shall vote against the repeal of the ordinance.

Coun. BALLANTYNE—Mr. President, my brother on the opposite side of the Chamber, who has just spoken, is no doubt a first-class lawyer and reads law in the way that all good lawyers do. He has read from the statute of 1911, which commences by stating that the Act of 1904 is hereby repealed; but he did not read from the Act of 1904 anything to the effect that chapter 19 of the Revised Laws, which is a special act relative to Boston, has been repealed or amended, and he did not, either, explain to us how a general law will supersede a special law, a law made especially for a particular city. As far as his willingness to rely upon the opinion of the Corporation Counsel is concerned, I think every member of the Council was willing that the Corporation Counsel should come before that committee. It was suggested by my brother opposite that the Corporation Counsel be called at the next meeting, and I said, "I am perfectly willing to have the Corporation Counsel called at this meeting, and will stay here as long as you have a mind to, but I oppose delay for one week for this reason. The examination for the Fire Department takes place on the twelfth day of November and applications must be in at least ten days ahead, so that these applications must be filed by the 2d of November. Failing to get in an application at that time throws all these men back six months." That was my only objection to having this laid on the table for the opinion of the Corporation Counsel in writing. But I think if my friend was not afraid of the opinion of the Corporation Counsel he would probably have agreed to have the Corporation Counsel called before the committee meeting this afternoon, and I wish he had.

Coun. COLLINS—Mr. President, I would like to ask the gentleman a question. Will my good friend from Roxbury accede to the wish of some of the members of the Council that this matter be delayed for three days from to-day so that the Corporation Counsel may give us a written opinion in regard to it?

Coun. BALLANTYNE—Mr. President, I will answer that question. If this Council will adjourn for three days, I will agree to adjourn with them and take the opinion of the Corporation Counsel.

Coun. COLLINS—Mr. President, the gentleman has not answered my question. I ask him whether or not he will accede to a motion to that effect?

Coun. BALLANTYNE—Mr. President, I will agree to and vote for a motion to that effect if you will make a motion now that the Council adjourn for three days.

Coun. COLLINS—Mr. President, will the gentleman yield the floor now so that I may make a motion to that effect?

Coun. BALLANTYNE—I will.

Coun. COLLINS—Mr. President, I move, sir, that this Council, when it adjourns, adjourn to meet on Thursday, at three o'clock p. m., at which time a special meeting may be held to consider the matter of the ordinance concerning members of the Fire Department, and that the Corporation Counsel be requested in the meantime to give a written opinion concerning our rights under the statute.

Coun. WATSON—Mr. President, I ask for unanimous leave to make a statement, if I am in order in speaking on the question of adjournment. I am perfectly willing to adjourn to next Thursday, if the councilor from Dorchester (Coun. Collins) will agree to vote for this order next Thursday, provided the Corporation Counsel does not send to this Council a written opinion. I am pretty well satisfied that the Corporation Counsel will take a number of days to send a written opinion to this body, that he will be very careful in regard to it, much more careful than he would be in the case of an oral opinion, and I am not so certain that, if we adjourn to next Thursday, further delay may not be asked. But if the gentleman will withdraw his motion to adjourn and put it in different shape, I may vote for it. I shall be willing to vote for a motion that when this Council adjourns it be to meet on Thursday next, at a given hour, and that the only matter to be considered at that meeting shall be this ordinance before us, and that if we have no written opinion from the Corporation Counsel on that day we shall take action on that matter then and there. If the gentleman wants to play fair, I am willing to play fair with him. I am willing to adjourn to next Thursday for that purpose, but I want the matter settled then one way or the other.

Coun. BALLANTYNE—Mr. President, I was in hopes that the gentleman would put the motion in different form. I am perfectly willing to have further action upon this matter postponed until Thursday, at eleven o'clock, and that the Corporation Counsel's opinion be asked for in the meantime. I would be glad to meet here with the other members in the afternoon, but I have to go out of town at four o'clock that afternoon.

Coun. COLLINS—Mr. President, the purpose of my motion, of course, was merely to gain any information that the Corporation Counsel might be able to transmit to us. As to any agreement I might make, at the suggestion of the gentleman on my right (Coun. Watson), of course I make no agreement at all. I simply want the Corporation Counsel's opinion on this important matter and I think we ought to have it and are entitled to it. I congratulate my friend on the other side on his fairness in acceding to my request. As to the hour, eleven o'clock is agreeable to me, and I will assent to that if the gentleman will put the motion in that way.

Coun. WATSON—Mr. President.

Coun. COLLINS—Mr. President.

Coun. WATSON—I will yield to Coun. Collins.

Coun. COLLINS—Mr. President, I ask unanimous consent to withdraw the hour I suggested, three o'clock, making it eleven o'clock a. m. instead.

Coun. BALLANTYNE—And that the meeting be simply for the purpose of discussing the ordinance before us now?

Coun. COLLINS—Yes.

Coun. BALLANTYNE—That will be the special business of that meeting?

President McDONALD—Yes.

Coun. BALLANTYNE—I will agree with you on that.

Coun. WATSON—Mr. President, as I understand the motion before the House, it is a motion by Coun. Collins that when we adjourn it be to meet on Thursday next at eleven o'clock, and that in the meantime the Corporation Counsel be asked to give an opinion on the question of the legality of our action in attempting to regulate the height and weight of firemen? The councilor opposite bows his head and says that is correct. That is sufficient for me, knowing that he knows the law very thoroughly. I don't think I care to know whether or not this law or ordinance is legal or illegal. I think the important question we ought to ask the Corporation Counsel is, whether or not we can, if we so wish, refuse to pass an ordinance prescribing the height and weight of firemen, or whether we can repeal an ordinance prescribing the height and weight of firemen if we wish, and if the councilor opposite will embody that in his request to the Corporation Counsel it will be pleasing to me.

Coun. WOODS—Mr. President, I am opposed to any further delay in this matter. This ordinance was reported two weeks ago to-day. It was assigned for two weeks because of Coun. Kenny's absence, and the gentleman who wants the delay at this time could then have asked that the Corporation Counsel's opinion be obtained. This is merely a subterfuge, in order to have action on this matter delayed. The councilor on my left (Coun. Collins) was one of the members who voted to have the present ordinance put into effect. The Council did not ask the Corporation Counsel's opinion at that time as to whether they had a right to take that action or not, but went ahead and did it. This matter has been before us for a long time, and I see no reason for postponing action further. I think to-day is the time for us to decide

the thing one way or another. If we pass an order that is illegal, the Corporation Counsel can come in and the Mayor can send it back to us saying that the order is illegal. We can get the Corporation Counsel's opinion then. If we have a right to do this the order will go through and there is no need of the Corporation Counsel's opinion. Therefore, I am opposed to any postponement. I hope the ordinance will be passed upon to-day and that the Council will not adjourn to Thursday.

Coun. COLLINS's motion, that a special meeting be held on Thursday next at 11 o'clock a. m., to consider the matter of the ordinance concerning members of the Fire Department, was declared lost. Coun. COLLINS doubted the vote and asked for the yeas and nays.

The motion was carried, yeas 5, nays 4:

Yeas—Coun. Ballantyne, Collins, Coulthurst, Kenny, Watson—5.

Nays—Coun. Attridge, Coleman, McDonald, Woods—4.

Coun. KENNY—Mr. President, I would like with unanimous consent to say a word. I did not want to interfere with the arrangement being entered into here, because I thought if I broke in it might possibly interfere with the plans that were being made for the meeting on Thursday. But I want to say just this, that my understanding is not that we are going to call upon the Corporation Counsel to give us an opinion as to the legality of our action here in repealing something. Rather, it is to get an opinion as to our right to act under the statute, which we did in 1912.

Coun. COULTHURST—Mr. President, might I ask unanimous consent to say a word? I assume that the question we are going to put up to the Corporation Counsel is as to whether the ordinance we passed is a legal ordinance.

Later in the session Coun. COULTHURST said: Mr. President, Coun. Collins, before he left us, agreed that an order should be drafted covering the request to the Corporation Counsel for his opinion. I have not got it in form yet. If the Council will delay a moment, I would like to comply with his request. I suppose it should be an order requesting the opinion of the Corporation Counsel.

Coun. KENNY—Mr. President, I trust that that will not be done. It seems to me that it will be better to call the Corporation Counsel into conference. We may each of us have our own theory and idea of what should be done, and how we should vote. Let us meet the Corporation Counsel and each of us put to him questions that we wish in regard to the matter. I hope that is the course that will be taken.

Coun. COULTHURST—Rather than getting his written opinion?

Coun. KENNY—Yes.

CONSTRUCTION OF NEPTUNE ROAD.

President McDONALD offered an order—That the Board of Street Commissioners be requested to lay out and construct as a public street Neptune road from Bennington street to Wood Island Park.

President McDONALD—The Chair wishes to state that he introduces that order for Mr. Giblin, Mr. Thomas J. Giblin of Ward 1, who is very much interested in that road. He asked me to put the order in requesting the Street Commissioners to lay it out.

Coun. WATSON—Mr. President, I was wondering whether this demand or request was from more than one citizen of East Boston, whether the request is backed up by any one except Representative-elect Giblin.

President McDONALD—The Chair has put the order in for Representative-elect Giblin. He handed it to me, asking me to put it in for him.

Coun. WATSON—All right.

The order was passed.

GENERAL RECONSIDERATION.

On motion of Coun. COLEMAN a general reconsideration of all action taken to-day was refused.

Adjourned, on motion of Coun. KENNY, at 6.24 p. m., to meet on Thursday, October 29, at 11 a. m.

TO IMPROVE SALE OF CITY BONDS.

Cities throughout the country have been finding difficulty during the past two months in selling their bonds. They are by no means alone in this predicament, however, and there is every reason to think that, when money is again brought out for investment, municipal bonds will be more the favorite than ever. But rates are high, and may continue so for months—perhaps even three or four years. Under these conditions a famous fiscal authority recommends that cities "carefully consider the issuance of a short term bond at 5, 5½ or even 6 per cent, before selling a long term bond in the present

market and burdening present and future generations with a high interest charge. When the notes approach maturity, say in 1917 or 1918, the municipality may then be able to refund them with long term bonds" at a lower rate. A bond dealer who specializes in municipals believes that the more conservative banks and investors are now favoring an obligation of short maturity to one of long life, which would be an additional argument for taking such action.

CITY OF BOSTON.

PROPOSALS FOR LAYING AND RELAYING WATER PIPE.

The Commissioner of Public Works of the City of Boston, office 511, City Hall Annex, invites proposals for laying and relaying about 2,350 linear feet of 8-inch, 10-inch and 12-inch water pipe in Chestnut street, from Charles street to No. 105, city proper; Hamblen street, from George street to Arlington avenue; Arlington avenue, from Hamblen street to Dorance street; Alford street, Main street to the bridge, Charlestown, and giving bond therefor of a surety company approved by the Commissioner in the sum of eight hundred dollars (\$800), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked, "Proposal for Laying and Relaying Water Pipe," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, November 9, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.

Boston, October 29, 1914. (Oct. 31.)

CITY OF BOSTON.

TO FIRE ESCAPE (IRON) CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing fire escapes on Nos. 39, 40, 41 and 42 Blossom street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$1,000. Only proposals obtained at the office of the Commissioners, Room 1009, City Hall Annex signed by the bidder and left before 12 o'clock m. of Friday, November 6, 1914, at said office, with a certified check for \$300, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The Commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
WILLIAM F. KEARNS,
Commissioners.

(Oct. 31.)

CITY OF BOSTON.

TO HEATING CONTRACTORS.

Trustees of the Infirmary Department invite sealed proposals for erecting and completing a system of heating and ventilating for a nurses' home and two ward buildings with connecting corridors, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before 3 p. m., November 12, 1914, at the office of the Trustees, with a certified check for \$750, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. A deposit of ten (10) dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Wednesday, November 4, 1914, such sum to be refunded provided the drawings are returned on or before November 17, 1914.

THOMAS A. MCQUADE,
Chairman Trustees.

(Oct. 31-Nov. 7.)

CITY OF BOSTON. PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 333 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

BRIGHTON.

Faneuil street, southerly side, from Oakland street to Parsons street.
Lothrop street (formerly School street), from Market street to Portsmouth street.
Saybrook street (formerly Spring street), from Market street to Dustin street.

WEST ROXBURY.

Dane street to Orchard street.

DORCHESTER.

Herbert street, from Park street to West Tremlett street.
Intervale street, from Normandy street to Columbia road.
Lyford street (formerly Lyons street), from Woodrow avenue to Franklin Field.
Wellington Hill footway, from Wellington Hill street to Walk Hill street.
Westmoreland street, westerly from Adams street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, November 14, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 15, 1914. (Oct. 31, Nov. 7.)

CITY OF BOSTON.

TO BUILDING CONTRACTORS.

Trustees of the Infirmary Department invite sealed proposals for erecting and completing a nurses' home and two ward buildings with connecting corridors, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 3 p. m., November 12, 1914, at the office of the Trustees, with a certified check for \$1,500, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. A deposit of ten (10) dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the Architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Wednesday, November 4, 1914, such sum to be refunded provided the drawings are returned on or before November 17, 1914.

THOMAS A. MCQUADE,
Chairman Trustees.

(Oct. 31-Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN RONALD STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Ronald street, from Brinsley street about 263 feet easterly, Dorchester, and giving bond therefor of a surety company, approved by the Commissioner in the sum of four hundred dollars (\$400), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked, "Proposal for Bituminous Macadam Roadway in Ronald Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, November 6, 1914, with a certified check for two hundred dollars (\$200), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 29, 1914. (Oct. 31.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN POWELLTON AND COLUMBIA ROADS, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Powellton road, between Columbia road and Glenarrin street, and Columbia road, between Seaver and Washington streets, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of one thousand (1,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Powellton and Columbia Roads," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, November 6, 1914, with a certified check for four hundred (400) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 29, 1914. (Oct. 31.)

CITY OF BOSTON.

TO PLUMBING CONTRACTORS.

Trustees of the Infirmary Department invite sealed proposals for erecting and completing a system of plumbing for a nurses' home and two ward buildings with connecting corridors, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 3 p. m., November 12, 1914, at the office of the Trustees, with a certified check for \$750, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. A deposit of ten (10) dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the Architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Wednesday, November 4, 1914, such sum to be refunded provided the drawings are returned on or before November 17, 1914.

THOMAS A. MCQUADE,
Chairman Trustees.
(Oct. 31-Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR HATS.

The Supply Department of the City of Boston invites proposals for furnishing 400 winter hats to the Street Cleaning and Oiling Service and 425 winter hats for the Sanitary Service of the Public Works Department, all hats to be union made and the bidder may see sample and secure any other information at above office. The bidder must state the date of delivery. The bidder must leave his proposal with certified check for \$100, payable to and to become the property of the City of Boston if the said proposal is not carried out, at the office of the Superintendent of Supplies, Room 808, City Hall Annex. A duplicate proposal, without check, must be filed with the City Auditor prior to the opening of the bids. The bids will be publicly opened and read on Friday, November 6, 1914, at 12 noon, Room 808, City Hall Annex. The successful bidder must furnish a bond for one-quarter the amount of the contract from a surety company authorized to do business in Massachusetts. The Superintendent reserves the right to accept or reject any or all proposals or any part of a proposal and to award the contract as he deems for the best interest of the city. All contracts are made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
Superintendent of Supplies.
Oct. 31.)

CITY OF BOSTON.

TO ELECTRICAL CONTRACTORS.

Trustees of the Infirmary Department invite sealed proposals for erecting and completing a system of electric wiring for a nurses' home and two ward buildings with connecting corridors, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 3 p. m., November 12, 1914, at the office of the Trustees, with a certified check for \$750, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. A deposit of ten (10) dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the Architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Wednesday, November 4, 1914, such sum to be refunded provided the drawings are returned on or before November 17, 1914.

THOMAS A. MCQUADE,
Chairman Trustees.
(Oct. 31-Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN PRIVATE LAND, EAST BOSTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in private land, between Bennington and Saratoga streets, East Boston, and giving bond therefor of a surety company approved by the Commissioner in the sum of three hundred (300) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Private Land," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, November 9, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 29, 1914. (Oct. 31.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN BOURNESIDE STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Bourneside street, from Park street to Melville avenue, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of twelve hundred dollars (\$1,200), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Bourneside Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, November 6, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 29, 1914. (Oct. 31.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN PAISLEY PARK, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Paisley park, from Bourneside street to Upland avenue, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of one thousand dollars (\$1,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Paisley Park," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, November 6, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 29, 1914. (Oct. 31.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for laying about 11,450 linear feet of 16-inch and 400 linear feet of 8-inch and 12-inch half service pipe in various streets in South Boston, including 600 linear feet of flexible jointed pipe under the railroad tracks in Congress street, South Boston, and giving bond therefor of a surety company approved by the Commissioner in the sum of five thousand dollars (\$5,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Tuesday, November 10, 1914, with a certified check for two thousand dollars (\$2,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 29, 1914. (Oct. 31.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN WESTMORELAND STREET AND WELLINGTON HILL FOOTWAY, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Westmoreland street and Wellington Hill footway, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Westmoreland Street, etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, November 13, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 29, 1914. (Oct. 31-Nov 7.)

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Inaugural address of Mayor Curley.
3. Annual report of the Assessing Department.
4. Annual report of the City Auditor.
5. Annual report of the Board of Appeal.
6. Annual report of the Building Department.
7. Annual report of the Cemetery Department.
8. Annual report of the Children's Institutions Department.
9. Annual report of the City Clerk.
10. Annual report of the Collecting Department.
11. Annual report of the Consumptives' Hospital Department.
12. Annual report of the Election Department.
13. Annual report of the Fire Department.
15. Annual report of the Hospital Department.
16. Annual report of the Infirmary Department.
17. Annual report of the Institutions Registration Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
21. Annual report of the Overseers of the Poor.
23. Annual report of the Penal Institutions Department.
25. Annual report of the Public Buildings Department.
27. Annual report of the Registry Department.
28. Annual report of the Schoolhouse Department.
29. Annual report of the Sinking Funds Department.
30. Annual report of the Soldiers' Relief Department.
32. Annual report of the Street Laying-Out Department.
33. Annual report of the Supply Department.
34. Annual report of the Treasury Department.
36. Annual report of the Weights and Measures Department.
37. Annual report of the Wire Department.
38. Municipal Register for 1914.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.
50. Jury List for 1914.

Doc. No.

51. Four hundred and thirty-fifth location of the West End Street Railway Company.
52. Auditor's Quarterly Statement of Contingent Expenses.
53. Report of the City Auditor for the month of March.
54. Report of the City Treasurer for the month of March.
55. List of Constables.
56. Report of the City Collector for the month of March.
57. List of officials paid by fees.
58. Report of the Committee on Appropriations.
59. Ordinance concerning the sales of land.
60. Ordinance relative to the Park and Recreation Department.
61. Ordinance concerning the building limits.
62. Report of the City Treasurer for the month of April.
63. Report of the City Auditor for the month of April.
64. Report of the City Collector for the month of April.
66. Report of the City Treasurer for the month of May.
67. Four hundred and thirty-sixth location of the West End Street Railway Company.
68. Four hundred and thirty-seventh location of the West End Street Railway Company.
69. Report of the City Auditor for the month of May.
71. Report of the City Collector for the month of May.
72. Four hundred and thirty-eighth location of the West End Street Railway Company.
73. Ordinance concerning the Printing Department.
74. Contracts with the Boston Consolidated Gas Company.
75. Fourth of July Oration.
76. Ordinance concerning the Law Department.
77. Report of the City Auditor for the month of June.
78. Report of the City Treasurer for the month of June.
79. Auditor's Quarterly Statement of Contingent Expenses.
80. Report of the City Collector for the month of June.
81. Report of the City Treasurer for the month of July.
82. Report of the City Auditor for the month of July.
83. Report of the City Collector for the month of July.
84. Four hundred and thirty-ninth location of the West End Street Railway Company.
85. Four hundred and fortieth location of the West End Street Railway Company.
86. Four hundred and forty-first location of the West End Street Railway Company.
87. Ordinance concerning Vessels and Ballast.
88. Report of the City Auditor for the month of August.
89. Four hundred and forty-second location of the West End Street Railway Company.
90. Four hundred and forty-third location of the West End Street Railway Company.
91. Four hundred and forty-fourth location of the West End Street Railway Company.
92. Four hundred and forty-fifth location of the West End Street Railway Company.

Doc. No.

93. Four hundred and forty-sixth location of the West End Street Railway Company.
94. Four hundred and forty-seventh location of the West End Street Railway Company.
95. Freight track location granted to Tarrant P. King.
96. Report of the City Treasurer for the month of August.
97. Report of the City Collector for the month of August.
98. Four hundred and forty-eighth location of the West End Street Railway Company.
99. Four hundred and forty-ninth location of the West End Street Railway Company.
100. Four hundred and fiftieth location of the West End Street Railway Company.
101. Four hundred and fifty-first location of the West End Street Railway Company.
102. Four hundred and fifty-second location of the West End Street Railway Company.
103. Report of the City Auditor for the month of September.
104. Auditor's Quarterly Statement of Contingent Expenses.
105. Report of the City Treasurer for the month of September.
106. Four hundred and fifty-third location of the West End Street Railway Company.
107. Report of the City Collector for the month of September.
108. Four hundred and fifty-fourth location of the West End Street Railway Company.
109. Four hundred and fifty-fifth location of the West End Street Railway Company.
110. Four hundred and fifty-sixth location of the West End Street Railway Company.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States civil service examinations for the following mechanical trades and noneducational positions in the Ordnance Department at Large, U. S. A., Watertown Arsenal, will be held on January 2, 1915.

The positions are: Blacksmith; carpenter; crane-man; engineer, stationary; helper, blacksmith; helper, carpenter; helper, machinist; helper, molder; fireman; machinist, all round; machinist, large planer and lathe; machinist, medium and small planer and lathe; machinist, drill hand; machinist, floor and bench; painter; toolmaker; unskilled laborer.

Unskilled laborer (form 1300 required), age limit, 20 to 50 years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished. Age limit, 20 to 55 years, on date of filing papers.

Applicants must be citizens of the United States.

The required application form, 1800, may be obtained from the Board of Civil Service Examiners, Watertown Arsenal, Watertown, Mass., with whom it must be filed on or before December 15, 1914.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, Mayor.
 CORNELIUS A. REARDON, Assistant Secretary.
 EDWARD J. SLATTERY, Assistant Secretary.
 JOHN M. CASEY, Amusement License Division.
 FRANK J. BRENNAN, Chief Clerk.

CITY COUNCIL.

Tel. Fort Hill 5100.
 DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
 JOHN J. ATTRIDOE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street, Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street, Boston.
 WALTER L. COLLINS, 445 Washington street, Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
 THOMAS J. KENNY, 296 West Fifth street, South Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Fort Hill 5100.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Fort Hill 5100.

ART COMMISSION.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 THOMAS ALLEN, Chairman.
 J. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

Office, 301 City Hall Annex. Tel. Fort Hill 5100.
 EDWARD B. DAILY, Chairman.
 CHARLES E. FOLSON, Secretary.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
 J. ALFRED MITCHELL, Auditor.
 JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 901 City Hall Annex. Tel. Fort Hill 5100.
 PATRICK O'HEARN, Commissioner.

BOARD OF EXAMINERS.

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 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
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Office, 25 City Hall. Tel. Fort Hill 3000.
 STANDISH WILLCOX, Editor.

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 Tel. Milton 1091.
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 M. W. BURLIN, Secretary.

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 JOHN R. MURPHY, Chairman.

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Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
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Office, 1107 City Hall Annex. Tel. Fort Hill 5100.
 FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
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Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
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Office, 28 Court square. Tel. Main 3949.
 CHARLES F. GAYNOR, Registrar.

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Room 730, Tremont Building. Tel. Hay. 445.
 JOHN A. SULLIVAN, Corporation Counsel.

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Office, Library Building, Copley square. Tel. Back Bay 604.
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Office, Faneuil Hall Market. Tel. Rich. 186.
 P. HENRY GRAHAM, Superintendent.

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See Park and Recreation Department.

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Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
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BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

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Office, 811 City Hall Annex. Tel. Fort Hill 5100.
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PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, Commissioner, Room 511, City Hall Annex. Tel. Fort Hill 5100.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Office, 501 City Hall Annex. Tel. Fort Hill 5100.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, Division Engineer, Office, 607 City Hall Annex. Tel. Fort Hill 5100.

BRIDGE AND FERRY DIVISION.

_____, Division Engineer, Office, 602 City Hall Annex. Tel. Fort Hill 5100.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 504, City Hall Annex. Tel. Fort Hill 5100.

REAL ESTATE DEPARTMENT.

Room 505, 30 State street. Tel. Fort Hill 5882.
 JOHN BECK, Consulting Expert.
 EDWARD W. FOYE, Auctioneer.

REGISTRY DEPARTMENT.

Office, 103 City Hall Annex. Tel. Fort Hill 5100.
 EDWARD W. MCGLENN, Registrar.

SCHOOL COMMITTEE.

Office, 26 Mason street. Tel. Oxford 3644.
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 FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 1007 City Hall Annex. Tel. Fort Hill 5100.
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SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132
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Office, Charity Building, 43 Hawkins street. Tel. Hay. 490
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Office, 73 City Hall. Tel. Main 4263.
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Office, 401 City Hall Annex. Tel. Fort Hill 5100.
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 JOHN J. O'CALLAHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 808 City Hall Annex. Tel. Fort Hill 5100.
 D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
 CORNELIUS J. DONOVAN, 1052 Bennington street, East Boston, Chief Weigher.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 105 City Hall Annex. Tel. Fort Hill 5100.
 CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, 905 City Hall Annex. Tel. Fort Hill 5100.
 JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay 773.
 Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay 2191.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

Office, 7 Water street. Tel. Main 6000.
 JOHN N. COLE, Chairman.
 NATHANIEL F. P. NICHOLS, Secretary.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455
 GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, NOVEMBER 7, 1914.

No. 45

City of Boston.



CITY RECORD.

Published weekly under legislative act by the
City of Boston, Mass.

By SUBSCRIPTION \$1.00 Per Year.
SINGLE COPIES 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for

information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of School Committee, Monday, November 16, at 7 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

CONTRACT FOR POST OFFICE.

The attention of Boston contractors is called to the fact that a contract is about to be closed for the erection and completion of an electric passenger elevator and hydraulic freight lift for the Bangor, Me., Postoffice.

Bids close November 9.

Apply immediately for blank forms of proposals, specifications and drawings, to the Supervising Architect, Treasury Department, Washington, D. C.

PUBLIC HEARING.

The Board of Street Commissioners announce a public hearing, relative to the taking of land for schoolhouse purposes, in

Brentwood street, Brighton, at the office of the commissioners, 401 City Hall Annex, upon Monday, November 9, 1914, at 12 m.

FOR PREVENTION OF DISEASE.

To guard against an epidemic of either diphtheria or scarlet fever in Boston the coming winter, Mayor Curley sent a communication to the Board of Health during the week requesting that he be informed at once what steps, in its opinion, should now be taken to prevent a recurrence this year of epidemics of diseases common to children.

Mayor Curley said that he was willing to go as high as \$50,000, believing that if with this sum Boston could be protected, the citizens at large would applaud the expenditure.

The Mayor stated further that once in every three years the city is visited by an epidemic with the result that it costs the city more than \$30,000 to stamp it out, besides sacrificing the lives of at least fifty children. This may be traced to one of three causes, improper sanitation at the homes, carelessness on the part of school physicians, or milk. He believed that it was time to take steps to prevent these recurrent epidemics by closer inspection in every direction. Efficiency must be increased, even if it be necessary to increase the force.

The Health Board has already instructed that in every case where a child is absent from school a single day, no cause being assigned, the physician in that district shall visit the home on the following day to examine the real cause or causes.

The Mayor believes that there are too many old physicians in the service of the schools, and would favor their places being filled by younger and more active men.

To further assist the Board of Health in its efforts to prevent recurrences of epidemics of communicable diseases in Boston, Mayor Curley has decided to have all open sewers in the city closed, as for instance, the Davenport brook sewer; also to have all swamp land filled in.

Another source of danger to health are the sewers that empty into the South Bay. The Mayor will have all those sewers along the Strandway diverted to the main sewer at Calf Pasture. This will cost from \$175,000 to \$200,000. Commissioner Rourke will have charge of this work.

Another source of danger to public health are the old shacks and dilapidated buildings to be found throughout the city, especially in the North and West Ends. Commissioner O'Hearn of the Building Department will get after the owners of such buildings as speedily as possible.

In this connection the Mayor proposes to seek legislation next year that will make the laws governing alterations more stringent. Under the present laws a person having a dog house in the yard may keep adding to it until finally it terminates in a three-flatter.

CLINICS FOR THE MENTALLY INFIRM.

THE NECESSITY AND IMPORTANCE OF OUT-PATIENT SERVICE IN MASSACHUSETTS.

By DR. L. VERNON BRIGGS, *Secretary, the State Board of Insanity.*

The State of Massachusetts assumed care of all the insane, abolishing the almshouse colonies, January 1, 1904, with the exception of Tewksbury. A virtual monopoly for the care of the insane in this state was thus established. The work carried on by the state for the past ten years has been to receive into the state institutions such committed cases as the courts sent them and a few voluntary cases. The following table shows the population of the state institutions for the insane:

October 1, 1914.	
Worcester State Hospital.....	1,420
Taunton State Hospital.....	1,283
Northampton State Hospital.....	942
Danvers State Hospital.....	1,471
Westborough State Hospital.....	1,213
Boston State Hospital, including Psychopathic Hospital.....	1,420
Mental Wards, State Infirmary.....	741
Worcester State Asylum.....	1,385
Medfield State Hospital.....	1,642
Gardner State Colony.....	734
Monson State Hospital.....	963
Bridgewater State Hospital.....	785
Foxborough State Hospital.....	203
Total.....	14,202

* For epileptics, both sane and insane.

Massachusetts has done nothing for the prevention of insanity until within a few months. The millions she has expended have been for custodial care and for the institutional treatment of such cases as happen to be sent to them early enough to receive benefit. Patients committed have been sent to all parts of the state, regardless of their residence. The overcrowded condition of the Boston State Hospital has necessitated the sending of 4,000 patients to hospitals throughout the state.

There has been a system of equalization, *i. e.*, when one hospital is overcrowded and another one has spare beds, a certain number of patients have been taken from the crowded hospital and sent to the hospital whose population was below their capacity. In this way there has been such a mixing up of cases that every state hospital has patients from every county in the state, excepting the Boston State Hospital.

One of the first acts of the new Board was to devise a plan to bring about a more stable population in the hospitals, *i. e.*, that hospitals should contain patients from the districts which the respective hospitals cover. Having adopted this plan, the next step was for the prevention of insanity—having the state reach out for the early cases and prevent their commitment to the hospitals, if possible.

In 1912, Dr. Adolf Meyer made a survey of our state hospitals and said that the time had come when each community should take care of its own; that there should be a more circumspect distribution of hospitals over the state, according to centers of population, and he found that the counties remote from the existing hospitals had fewer cases discharged into them than those nearer the hospitals. This undoubtedly was because the medical staffs did not dare to discharge to points far away, not knowing the conditions into which they were discharging the patients.

Two or three of the hospitals had what they called an out-patient department, which consisted of their setting aside certain days at the hospital to receive such cases as came there, but they did not reach out into the community.

Men who are the wage-earning members of the family are committed to our State hospitals and the family left without care. Patients are discharged into the community without a dollar and without a position. The early case of mental breakdown,—the man who has insomnia or who feels despondent, and does not know which way to turn, has usually had to wait until his mental breakdown was so far advanced that he was committable. Under an out-patient plan he could go to the out-patient clinic, receive advice from the physicians and very often avoid a serious breakdown. At the same time physicians could attend an out-patient clinic and receive the benefit of the examinations of patients by trained alienists from the hospitals.

The large cities have always had out-patient clinics. The Boston City Hospital and the Psychopathic Hospital have had out-patient clinics for some years, but the people throughout the State have had no opportunities of this kind.

The present Board, early in August, determined upon a policy for out-patient work by the hospitals, and at their request Dr. A. W. Stearns, who had been appointed by the Board organizer of the out-patient service, made a survey of what was being done at the institutions. This is a policy which will effect all of the institutions and the whole state, as it is the intention of the Board to stimulate each hospital to reach out into the community, and to be, as has been said, responsible for the mental health of the community or district which is covered by each hospital. The Board recommended that each hospital then doing out-patient work should extend the same along the general plan outlined for all the institutions that the work might be uniform, and that those institutions which had not been doing out-patient work should at the earliest possible date establish out-patient departments and out-patient clinics in the several large cities, in their own districts, preferably in the evening, when every one could visit such clinics without interference with their duties or jeopardizing the positions which they might hold. The Board felt that this could be started without an increase of expense or increase in the staffs, as members of the staffs would be glad to see early cases and work along the lines of prevention, and also see discharged cases, thereby keeping track of them.

If the hospital has an after-care worker he or she should be present at the clinics. It is hoped that the out-patient department will eventually cover the work of the clinics, the after-care or social service work, mental hygiene and boarding out. It is also hoped to stimulate the discharge of cases earlier than has before been possible, for patients can safely be sent out earlier than has heretofore been possible if clinics are established

in or near the town or city where the patients reside. If the patients do not report regularly at these clinics the after-care worker will, of course, immediately look them up. The Board believes that the out-patient department clinics will be the first important step for the prevention of mental disease, and that after care of patients will prevent the return of those who have been discharged.

The first communication from certain of the State hospitals was that they would have to have another physician added to their staff and more money. The Board, realizing that it was impossible to meet this demand, endeavored to stimulate them by showing them how valuable it would be for their own staffs to get outside of the hospital, see the early cases, meet the public and the physicians in the community, and the workers in public service, instead of remaining in the hospitals and closing the doors after each patient who entered.

First one and then another hospital saw their way clear to establish evening clinics, which would not interfere with the work of the hospital. As a result of the Board's adopting the policy of out-patient work, the hospitals have now, with one or two exceptions, heartily cooperated and without any added expense to the state. Out-patient clinics are held by the Danvers State Hospital in Newburyport, Lawrence, Gloucester, Salem, Lynn and Haverhill; by the Worcester State Hospital at Worcester and Spencer; by the Northampton and Monson State Hospitals at Springfield and Pittsfield; by the Taunton State Hospital at Taunton, New Bedford and Fall River; by the Worcester State Asylum at Worcester, making two clinics now in Worcester. All this work has been accomplished since the first day of September.

The Worcester Telegram of October 30 has the following information from Spencer:

"Spencer physicians were to-day notified by Dr. E. V. Scribner, Superintendent of the Worcester State Hospital, that arrangements had been made for the opening of the free clinic in the Good Samaritan rooms of the Richard Sugden library, Wednesday afternoon, from three to five o'clock. If deemed feasible the practice will be continued monthly.

"It is the intention of Doctor Scribner to have a staff doctor from the hospital conduct a clinic in Spencer one afternoon each month. The clinic has been established primarily to give advice and treatment to persons suffering from insomnia, unusual worry, depression and other mild cases of mental distress.

"No charge will be made for admission and any person desiring treatment in the intervals between the monthly clinics will be welcome at the out-patient department of the Worcester State Hospital every Tuesday, from 2 to 4 p. m., and from 7 to 9.

"Dr. J. C. Austin to-day said: 'The Spencer physicians will undoubtedly cooperate with the efforts of the experts from the State hospital, with the purpose of following up the policy of the state, which is to keep people out of the State hospitals, rather than to put them in.'

"The motive is to give the public a better understanding of insane hospital work and correct methods of treating mild mental disorders. There are many cases which are on the border line of nervous breakdown and if they are given proper treatment by experts they might often be saved from more serious troubles and the necessity of forcible confinement in institutions.'

"Dr. F. J. Sanborn said: 'A free state clinic in Spencer conducted by specialists seems to me to be a most interesting matter. There is no doubt but what it will be of immense benefit to the people of Spencer and I expect it to have a very successful career. I am sure that the doctors of Spencer will do everything in their power to further the work which the state proposes to start here.'

"Dr. A. F. Peck said: 'A free clinic in Spencer is a mighty fine thing. The doctors of this town will be pleased to recommend those of their patients who stand in need of the treatment afforded in the clinic to go there and get the expert advice of the specialists. Of course, in time the clinic will be established in better quarters than those now available in the rooms of the library.'

"Dr. George W. Ellison outlined his views on the proposed clinic as follows: 'The state has done its part. It has provided the means whereby nervous troubles may be treated. The public must now do its part and bring its cases to the attention of the specialists at the clinic.'

"Of course there may at first be some hesitancy on the part of the persons suffering from nervous disorders to patronize the clinic for fear that people seeing them go to the clinic will think them candidates for some institution. A policy of education will, I think, ultimately convince the public that such a view of matters is wholly erroneous and when that time arrives we may expect the clinic to be well patronized."

Arrangements have also been made with the staff at the School for the Feeble-Minded at Waverley to send one of their

physicians to clinics located in the different parts of the state for the examination of such children as are brought to them by school teachers, local physicians and others interested in improving the condition of the defective and receiving expert advice as to his care and education, free of charge.

One of the most valuable branches of the out-patient work would be the after care, which would be connected with each institution. If properly organized, such a service will improve home conditions throughout the State and prevent many duplicate commitments from the same family or environment. It will also facilitate early discharges by making a survey of cases in the hospital and a survey of the community conditions into which such patients will be discharged, that the paroled or discharged patient may be placed in the most advantageous surroundings on leaving the hospital or being transferred to what should be an ever rapidly increasing group. I refer to the boarded out patients. The follow-up work and after care of the discharged cases to prevent a return to the hospital would greatly reduce the commitments which now amount to a considerable percentage of our so-called insane population in institutions.

Money should be spent at the beginning for the prevention of insanity by social service and similar agencies. It is just as much a necessity, if not a more crying need, than that many thousands of dollars should be spent at the terminal end of the disease in laboratories.

The present plan for out-patient work at the Massachusetts state hospitals is as follows:

Outline for Out-patient Work at Massachusetts State Hospitals.

Hospital (Out-patient department.)	Clinic.	Examination and treatment of all pre and non hospital cases ^a such as psychoneuroses, alcoholics, syphilis and mild insane. Diagnosis of feeble-minded. Training for practising physicians in mental disease. Examination of special cases for courts, physicians and social agencies.
	After-care work.	Systematic follow-up work, such as interviews with patient and family before discharge, supervision when discharged, employment aid, return to clinic at hospital when advisable. To take out patients from other hospitals if in district.
	Boarding-out work.	Study of hospital cases, investigation of future boarding places, supervision of patients boarded out in district, co-operation with State boarding-out system.
	Mental hygiene and prevention.	Education of medical and lay public in matters relating to prevention of insanity. Care of insane by State or community. Eugenics, alcohol and syphilis problems. Scope of State work in general.

Organization of Out-patient Staffs.

Medical head of out-patient department.	Medical assistants.	Doctors and internes or medical students and psychologists from hospital or community, especially practising physicians in neighborhood to work in clinic.
	Social service.	Paid and volunteer workers to work in clinic and out, with an after-care and boarding-out worker.
	Clerks.	Historian and stenographer and record clerks, to work in clinic and also in clerical part of other work.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
Boston, November 2, 1914.
General Orders No. 142.

I. TRANSFERS.

1. The following transfers are hereby announced to take effect at 10 a. m., Monday, November 2, 1914:

Captain Michael Boyle, from Engine 46 to Engine 16.

Captain Harry M. Hebard, from Engine 16 to Engine 46.

II. PROMOTION.

1. The following promotion is hereby announced to take effect at 10 a. m., Monday, November 2, 1914:

Captain Harry M. Hebard of Engine Company 46 to be Acting District Chief of District 14 during the absence of District Chief Heffernan.

III. COMMENDATION.

1. George F. Morrissey of the Repair Shop is hereby commended for responding to an alarm from Box 146 on October 27, 1914, while off duty.

2. Hoseman Daniel J. Kennedy of Tower No. 2 is hereby commended for discovering and extinguishing a fire, Box 236, on October 31, while on a day off.

By order of the Fire Commissioner,

PETER F. McDONOUGH,
Chief of Department.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

INFIRMARY DEPARTMENT.

Advertises for proposals for erecting and completing a system of heating and ventilating for a nurses' home and two ward buildings, with connecting corridors. Surety bond will be required equivalent to one-quarter of the proposal. Blank forms for proposals may be obtained at the office of the architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$750, to be filed at the office of the Trustees of the Infirmary Department, 28 Court square. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 3 p. m.

Advertises for proposals for erecting and completing a system of electric wiring for a nurses' home and two ward buildings with connecting corridors. Surety bond will be required in an amount equivalent to one-quarter of the proposal. Blank forms for proposals may be obtained at the office of the architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$750, to be filed at the office of the Trustees of the Infirmary Department, 28 Court square. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 3 p. m.

Advertises for proposals for erecting and completing a system of plumbing for a nurses' home and two ward buildings with connecting corridors. Surety bond will be required in an amount equivalent to one-quarter of the proposal. Blank forms for proposals may be obtained at the office of the architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$750, to be filed at the office of the Trustees of the Infirmary Department, 28 Court square. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 3 p. m.

Advertises for proposals for erecting and completing a nurses' home and two ward buildings with connecting corridors. Surety bond will be required equivalent to one-quarter of the proposal. Blank forms for proposals may be obtained at the office of the architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$1,500, to be filed at the office of the Trustees of the Infirmary Department, 28 Court square. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 3 p. m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for building a part of the northerly fender pier at Chelsea Bridge North. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the

amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 13, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in St. Andrew road, from Bayswater street to Washburn avenue, East Boston. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 13, at 12 m.

Advertises for proposals for bituminous macadam roadway in Albano street, from Washington to Amherst street, West Roxbury. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 13, at 12 m.

Advertises for proposals for removing snow and ice in snow districts 1, 2, 3, 4, 5 and 6 in the City of Boston. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300 for each district, or \$1,800 for all the districts, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 16, at 12 m.

Advertises for proposals for granite block paving and regulating Greenleaf street, from Leon street to Huntington avenue, Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 16, at 12 m.

Advertises for proposals for furnishing and laying Hassam block pavement in Dempster street, between Ruggles and Halleck streets, Roxbury. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 16, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in private land, between Bennington and Saratoga streets, East Boston. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 9, at 12 m.

Advertises for proposals for pipe sewers and drains in Lothrop street, between Portsmouth and Waverly streets (westerly branch), Brighton. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 12 m.

Advertises for proposals for pipe sewers and drains in Oriole street, between Park and Wren streets, West Roxbury. Surety bond will be required in the amount of \$400. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 12, at 12 m.

Advertises for proposals for pipe sewers and drains in Westmoreland street and Wellington Hill footway, Dorchester. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 13, at 12 m.

Advertises for proposals for sewerage works in Beach street, between Atlantic avenue and Harrison avenue; Kilby street, between Central and Milk streets; Water street, between Broad and Congress streets; Broad street, between Central and Water streets, city proper. Surety bond will be required in the amount of \$25,000. Blank forms for proposals may be obtained on and after November 11, at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$12,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, November 18, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying and relaying about 2,350 linear feet of 8, 10 and 12 inch water pipe in Chestnut street, from Charles street to No. 105, city proper; Hamblen street, from George street to Arlington avenue; Arlington avenue, from Hamblen street to Dorrance street; Alford street, from Main street to the bridge, Charlestown. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 9, at 12 m.

Advertises for proposals for laying about 11,450 linear feet of 16-inch and 400 linear feet of 8 and 12 inch high service pipe in various streets in South Boston, including 600 linear feet of flexible jointed pipe under the railroad tracks in Congress street, South Boston. Surety bond will be required in the amount of \$5,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check

in the amount of \$2,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, November 10, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing and delivering to the several schools manual arts supplies as per schedule. Surety bond will be required equivalent to one-quarter of the proposal. Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, 801 City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 19, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, November 5, 1914:

FIRE DEPARTMENT.

James A. McGee, hoseman, Engine Company No. 32, has been retired upon half pay and his name will be placed upon the pension roll with compensation of \$700 the year.

The report of the Medical Examiner is as follows:

"While responding to Box 17, city of Somerville, June 1, 1913, the hose wagon collided with a post of the Boston Elevated structure, throwing Mr. McGee to the ground. He was treated at the City Hospital Relief Station for multiple contusions. He reported for duty August 7, 1913.

"On May 2, 1914, a sick leave was granted him on account of an attack of bronchitis, and he reported for duty June 26. On July 11 he was again granted a sick leave for bronchitis and is still off duty.

"Hoseman McGee is fifty-seven years of age, and was appointed to the department January 28, 1888. In my opinion his illness is due to natural causes, and is not the result of an injury received in the line of duty."

Capt. George B. Norton of Engine Company No. 28 has been retired upon half pay and his name will be placed upon the pension roll at the rate of \$900 the year.

It appears that Captain Norton was appointed to the department May 24, 1889. He was made a lieutenant August 28, 1896, and captain May 12, 1905.

The report of the Medical Examiner is as follows:

"On July 5, 1914, Capt. George B. Norton, age 48, of Engine Company 28, was stricken with an attack of cerebral hemorrhage, and from that date has been on the sick list. There is partial paralysis of the left arm and leg, with consequent loss of power. His heart is enlarged and displaced. He complains of vertigo and headache. In all probability there will be a recurrence of cerebral hemorrhage. In my opinion he is permanently incapacitated from the performance of fire duty."

HEALTH DEPARTMENT.

Fred R. Bartlett has been provisionally appointed as technical assistant in the Bacteriological Laboratory of the department at a salary of \$1,000 the year.

Dr. Philip Castleman has been promoted from the position of bacteriologist to that of assistant director in the

Bacteriological Laboratory. The promotion is without increase of salary.

Dr. E. J. O'Donahue has been appointed to the position of bacteriologist in the department, at a salary of \$1,200 the year.

Dr. John A. Ceconi has been transferred from the position of school physician at a salary of \$300 the year to that of medical inspector at a salary of \$1,200 the year.

Dr. F. J. Bailey, assistant city physician and medical inspector, has received an increase of salary from \$800 to \$1,200 the year.

HOSPITAL DEPARTMENT.

Helen G. Carolan, copyist, has received an increase of salary from \$11 to \$12 the week.

Margaret C. Lawless, copyist, has received an increase of salary from \$10 to \$12 the week.

Lillian G. Hayes, copyist, has received an increase of salary from \$11 to \$12 the week.

James Middleton, storeroom porter, has received an increase of salary from \$30 to \$40 the month.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Lorentzo Grill, orderly, re-employed, \$50 per month; Charles T. Eagan, orderly, re-employed, \$25 per month; Theresa Donovan, ward attendant, re-employed, \$5 per week; Lillian Robinson, ward helper, \$14 per month; Mary McInnis, ward helper, \$14 per month; Peter O'Connor, coal passer, \$14 per week; Frances L. Churchill, X-ray attendant, re-employed, \$15 per week; Ruth Church, clerk, \$12 per week; Maud Walker, cook's helper, \$17 per month; Ceslaw Maciejewski, floor polisher, re-employed, \$1 per day.

Temporary.—Agnes C. Kilpatrick, Worcester Hospital nurse, \$8.33 per month; Ellen Christianson, New England Hospital nurse, \$12 per month; Ora Phipps, New England Hospital nurse, \$8.33 per month; James McGregor, jobber, \$0.20 per hour; William Wilkinson, jobber, \$0.20 per hour.

The following employees have had increase of wages:

Helen G. Carolan, copyist, \$11 to \$12 per week; Lillian G. Hayes, copyist, \$11 to \$12 per week; Margaret C. Lawless, copyist, \$11 to \$12 per week; James Middleton, storeroom porter, \$30 to \$40 per month; Isabel Atkinson, nurse, \$12.50 to \$16.67 per month; Herbert Grozier, orderly, \$35 to \$50 per month; Carl R. Hogan, orderly, \$35 to \$50 per month.

INFIRMARY DEPARTMENT.

William J. Curry, M. D., has been appointed to the position of assistant resident physician at the Long Island Hospital, at a salary of \$1,000 the year.

The pay rolls of this department for the week ending November 5, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—Alice B. Crummett, house maid, \$20 per month; Jennie N. Nelson, nurse, \$10 per month.

Temporary Employment.—Nellie Lynch, matron, \$30 per month.

OVERSEERS OF THE POOR DEPARTMENT.

George A. Sawyer, clerk, has been appointed auxiliary visitor.

Catherine M. Noonan, stenographer, has received an increase of salary from \$800 to \$900 the year.

Carrie H. Foster, who for the past three months has done the work of bookkeeper, has been appointed permanent bookkeeper, and her salary has been increased from \$1,000 to \$1,200 the year, from November 1, 1914.

PARK AND RECREATION DEPARTMENT.

James E. Phelan, gardener in the Cemetery Department at \$2.75 the day, has been transferred to the Park and Recreation Department.

PENAL INSTITUTIONS DEPARTMENT.

L. Marish Nichols, cook at the House of Correction, has received an increase of salary from \$300 to \$360 the year, to date from November 2, 1914.

Esther P. Dutton, clerk, has received an increase of salary from \$600 to \$800 the year.

POLICE DEPARTMENT.

General Order No. 906.

Inspector Patrick J. Gaddis of the Bureau of Criminal Investigation, having arrived at the age of sixty-four and ninety-two years, having performed faithful service in the Police Department for thirty-two years, and having requested to be retired from active service as provided in chapter 306 of the Acts of 1900, it is hereby

Ordered,—That Inspector Patrick J. Gaddis be and he hereby is retired from active service and that his name be placed upon the department pension roll with pay at the rate of one thousand (1,000) dollars per annum, said sum being one-half of the amount of yearly compensation received by him in the office from which he is retired; to take effect at 7.45 o'clock a. m., Monday, November 2, 1914.

General Order No. 907.

A Trial Board consisting of Captains Harriman, John E. Driscoll and Goff, having heard by reference a complaint against Patrolman Hugh McNamara of Division 16, charging him with conduct unbecoming an officer, has reported to the commissioner a finding of guilty, in accordance with which and with the recommendation of the Board it is hereby ordered that the said Patrolman McNamara perform two hundred and ten hours of punishment duty.

PUBLIC BUILDINGS DEPARTMENT.

Michael Cavanaugh has been appointed a janitor at the East Boston Court, at a salary of \$2.50 the day, same to take effect November 3, 1914.

Patrick O'Melia, now employed in the Public Works Department as a fireman, at a salary of \$3.25 the day, has been transferred to the department with the same rating and compensation.

PUBLIC WORKS DEPARTMENT (Ferry Service).

John T. Nee has been transferred from the Park and Recreation Department to the Ferry Service of the department, as a machinist, with wage at \$3.25 the day.

PUBLIC WORKS DEPARTMENT (Water Service).

William F. Donovan has been promoted from the position of laborer to that of plumber in the Water Service of the

Sewer and Water Division, with increased wage from \$2.50 to \$3.50 the day, to take effect November 6, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

For the week ending Thursday, November 5, 1914:

Maurice Murphy, carpenter, 14 hours at \$0.47 per hour, \$6.58; Michael J. Harkins, carpenter, 14 hours at \$0.47 per hour, \$6.58; George W. Knights, carpenter, 14 hours at \$0.47 per hour, \$6.58; James J. Ahearn, carpenter, 14 hours at \$0.47 per hour, \$6.58. Total, \$26.32.

Hospital Department.

For the week ending Thursday, November 5, 1914:

Main Department.—John Deery, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; T. J. McNally, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; N. MacPherson, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; W. T. Slater, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; R. W. Jaeger, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50; E. F. Cochran, assistant engineer, 8 hours at \$0.43½ per hour, \$3.50. Total, \$21.

Penal Institutions Department.

For the week ending Thursday, November 5, 1914:

Lawrence J. Hackett, engineer, 1 day, \$2.74.

Public Buildings Department.

For the week ending Thursday, November 5, 1914:

James R. Gallivan, disinfecter, ½ day at \$2.50, \$1.25; John J. Goodfellow, elevator man, ½ day at \$2.75, \$1.25. Total, \$2.50.

Public Works Department (Bridge Service).

For the week ending Monday, November 2, 1914:

Patrick F. Murphy, machinist, 5 days at \$3.75, \$18.75; Walter J. Holland, chauffeur, ¼ day at \$3, \$2.25. Total, \$21.

Public Works Department (Ferry Service).

For the week ending Monday, November 2, 1914:

In place of men absent and involving no extra expense to the Ferry Service:

William J. Smith, fireman, ½ day at \$3.25, \$2.84; William C. McMullen, gateman, 1 day at \$3.25, \$3.25; Jeremiah F. McCarthy, gateman, ½ day at \$3.25, \$2.03; Christopher T. Leonard, temporary gateman, ½ day at \$3.25, \$2.03; Charles A. Stafford, deckhand, 1 day at \$3, \$3.

Extra expense to the Ferry Service: Dennis T. Horgan, fireman, 1 day at \$3.25, \$3.25. Total, \$16.40.

Public Works Department (Paving Service).

For the week ending Monday, November 2, 1914:

Patrick H. Connolly, inspector, 6½ days at \$3.50, \$22.31; Daniel F. Murphy, inspector, 1 day at \$3.50, \$3.50. Total, \$25.81.

Public Works Department (Sewer Service).

For the week ending Monday, November 2, 1914:

James Clancy, sewer flusher, 1½ days at \$3, \$4.50; Michael Mulvey, laborer, 1½ days at \$2.75, \$4.13; James McNabb, teamster, 1½ days at \$2.50, \$3.75; John Joyce, laborer, 1 day at \$2.75, \$2.75. Total, \$15.13.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, November 2, 1914:

P. Cronin, teamster, ½ day at \$2.75, \$1.38; W. J. Reagan, inspector, ½ day at \$3.50, \$1.75; R. H. Hill, inspector, ½ day at \$3.50, \$1.75; laborers, ½ day each at \$2.50, \$27.50. Total, \$32.38.

Public Works Department (Water Service).

For the week ending Monday, November 2, 1914:

C. Caroll, assistant engineer, 4½ days at \$1,330 per year, \$15.04; G. Coleman, transitman, 3 days at \$1,140 per year, \$9.37; A. McClure, inspector, 4½ days at \$1,140 per year, \$14.06; D. M. Sullivan, transitman, 6 days at \$1,140 per year, \$18.74; E. L. Godvin, transitman, 4½ days at \$900 per year, \$11.09; P. A. Foley, inspector, 7½ days at \$3.50, \$26.91; P. J. Kelly, inspector, 3½ days at \$3.50, \$12.03; P. J. Mullen, inspector, 4½ days at \$3.50, \$17.28; W. F. Donnelly, rodman, 4½ days at \$1.50, \$6.75; J. McCormack, laborer, 2½ days at \$2.50, \$5.63; M. Brennan, inspector, 2½ days at \$3.50, \$7.22; M. Durand, inspector, 5½ days at \$3.50, \$20.78; J. J. Gallagher, laborer, ½ day at \$2.50, \$1.56; J. Ganley, repairer, ½ day at \$2.75, \$2.41; M. Grady, repairer, ½ day at \$2.75, \$0.95; P. Hayes, laborer, ½ day at \$2.50, \$1.56; C. Hines, repairer, 1½ days at \$3.50, \$5.25; J. Lyons, laborer, 3½ days at \$2.50, \$9.61; M. McLaughlin, repairer, ½ day at \$3, \$1.88; J. McMullen, inspector, 1½ days at \$3.50, \$5.36; W. O'Connor, inspector, 1½ days at \$3.50, \$3.94; M. O'Day, laborer, 2½ days at \$2.50, \$5.63; T. Riley, laborer, 1½ days at \$2.50, \$3.98; I. Saperstein, repairer, 3½ days at \$3, \$11.53; W. Scanlan, repairer, ½ day at \$2.75, \$2.66; W. O'Keefe, carpenter, 1½ day at \$3.50, \$2.84; F. Skaynor, repairer, ½ day at \$2.75, \$1.38; J. Mahoney, helper, 1½ day at \$2.75, \$2.23; P. Russell, helper, ½ day at \$2.75, \$0.34; M. Welch, plumber, 1½ day at \$3.50, \$2.84. Total, \$230.85.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending November 5, 1914:

PARK AND RECREATION DEPARTMENT.

Upon November 3 the Mayor approved a contract with the Wright Wire Company for building guard fence at the elephant yard, Franklin Park. Bids for the work, opened October 9, were as follows:

Wright Wire Company, \$1,422; W. A. Snow Iron Works, Inc., \$1,795; Smith & Lovett Company, \$2,265.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon November 2 the Mayor approved a contract with Martino DeMatteo or bituminous macadam roadway in Rosecliff street, from Washington street to Kittredge street, and in Kittredge street, from Rosecliff street to Metropolitan

avenue, West Roxbury. Bids for the work, opened October 23, were as follows:

Martino DeMatteo, \$4,683.63; William J. Rafferty Company, \$5,804.10; Frank J. Mague, \$6,128.50; Michael Meehan, \$6,179.20.

Upon November 2 the Mayor approved a contract with the Central Construction Company for bitulithic pavement in Whitfield street, from Talbot avenue to Norfolk street. Bids for the work, opened October 23, were as follows.

	Asphalt.	Bitulithic.
Central Construction Co. . . .	\$4,753 45	
James Doherty	5,039 35	\$5,010 15
Hugh J. McGuire	5,078 77	5,078 77
John F. Beatty	5,178 05	5,148 85
Warren Brothers Co.	5,311 63	5,282 43
William J. Rafferty Co. . . .	5,401 65	5,328 65

Upon November 2 the Mayor approved a contract with the Central Construction Company for asphalt pavement in Long avenue, from Commonwealth avenue to Allston street, Brighton. Bids for the work, opened October 7, were as follows:

	Asphalt.	Bitulithic.
Central Construction Co. . . .	\$8,029 25	
John F. Beatty	8,153 40	\$8,098 20
Hugh J. McGuire	8,162 00	8,162 00
Warren Brothers Co.	8,339 15	8,283 95
William J. Rafferty Co.	8,388 22	8,167 42
James Doherty	8,411 05	8,355 85

Upon November 6 the Mayor approved a contract with James Doherty for bituminous macadam roadway in Lockwood street, between Metropolitan and Huntington avenues, Hyde Park. Bids for the work, opened October 30, were as follows:

James Doherty, \$3,595.60; William J. Barry, \$3,630.90; West Roxbury Trap Rock Company, \$3,973.20; Hugh J. McGuire, \$4,001.23; John F. Lynch, \$4,018.20; William J. Rafferty Company, \$4,277.65; Martino DeMatteo, \$4,602.01.

SCHOOLHOUSE DEPARTMENT.

Upon November 2 the Mayor approved a contract with the John F. Griffin Company for erecting and completing, all trades, an upper elementary school in the Wells District, West End. Bids for the work, opened October 23, were as follows:

	Item 1.	Item 2.	Unit Prices on Excavating, Foundation, Concrete, Brickwork, Common.
John F. Griffin Company	\$173,496 00		Inserted.
Whiton & Haynes	174,900 00	\$172,900 00	Not inserted.
Patrick Rich	176,400 00		Not inserted.
William Crane	177,456 00		Not inserted.
J. E. Locatelli Company	181,889 00		Not inserted.
Norcross Brothers Company	183,500 00		Not inserted.
J. Slotnik	184,000 00		Inserted.
McGahey & O'Connor	186,000 00		Not inserted.
McDonald & Kivell	186,573 00	183,573 00	Inserted.
M. J. Fish & Son	201,425 00		Inserted.

The contract is awarded under Item 1 to John F. Griffin Company, the lowest bidder, in the sum of \$173,496.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon November 2 the Mayor approved a contract with T. J. O'Connell for sewerage works in Ronald street, from Brinsley street to New England Railroad, and outlet in Morse street, from old drain to Ronald street, Dorchester. Bids for the work, opened October 22, were as follows:

T. J. O'Connell, \$336.90; George J. Regan, \$402.60; John F. Lynch, \$555.10.

Upon November 2 the Mayor approved a contract with T. J. O'Connell for sewerage works in Howland street, from Harold street to Humboldt avenue, Roxbury. Bids for the work, opened October 22, were as follows:

T. J. O'Connell, \$638; Antony Cefalo, \$640.40; George J. Regan, \$730.40; Frank Drinkwater, \$797.80; M. H. Kelley, \$825.80; M. DeSisto, \$832; D. DiPietro, \$931.20; John F. Lynch, \$998.94; R. Cartullo, \$1,004.90; Louis Balboni, \$1,044.20; John McCourt Company, \$1,045.20.

Upon November 2 the Mayor approved a contract with T. J. O'Connell for sewerage works in Greenleaf street, from Huntington avenue to Leon street, Roxbury. Bids for the work, opened October 22, were as follows:

T. J. O'Connell, \$1,730.45; Antony Cefalo, \$1,836; Frank Drinkwater, \$1,922.10; Antony Baruffaldi, \$2,044.75; M. H. Kelley, \$2,051.30; M. DeSisto, \$2,063.55; Charles J. Jacobs Company, \$2,244.30; Martino DeMatteo, \$2,388.95; Louis Balboni, \$2,620.20; John McCourt Company, \$2,790.

SUPPLY DEPARTMENT.

Upon November 4 the Mayor approved a contract with Thomas F. Kelley for furnishing 450 winter uniforms for the men in the Street Cleaning and Oiling Service, Public Works Department. Bids for the supply, opened October 9, were as follows:

T. F. Kelley, No. 225, light or dark, 90 cents per garment, union made; No. 185, light or dark, 95 cents per garment, union made; J. E. Finnegan, \$1.15 per garment, union made; Leopold Morse Company, \$2.15 per suit, union made.

The contract is awarded to Thomas F. Kelley at 95 cents per garment.

CONTRACTS AWARDED WITHOUT ADVERTISING.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$525, on contract with James Doherty for bitulithic pavement in Dillaway street, between Dix place and Hollis street, city proper, on account of excavating and removing poor material below subgrade; building wall back of sidewalk, as directed. Original contract, \$1,723.15; total addition, \$525; contract as standing, \$2,248.15.

An addition, amounting to \$5, on contract with James Doherty for paving and regulating Shirley street, from Norfolk avenue about 500 feet northerly, Roxbury, on account of taking out and loading old flagging, as directed. Original contract, \$1,048.70; total addition, \$5; contract as standing, \$1,053.70.

An addition, amounting to \$110, on contract with West Roxbury Trap Rock Company for asphalt macadam roadway in Spring street, between Webster and Charles streets, West Roxbury, on account of grading approach to Charles street and furnishing watering cart on Sundays when required; resetting edgestone caused by settlement of trench. Original contract, \$14,336.83; total additions, \$190; contract as standing, \$14,526.83.

A deduction, amounting to \$26, on contract with Martino DeMatteo for bituminous macadam roadway in Houston street, between Montview and Crest streets, West Roxbury, on account of omitting artificial stone sidewalks where directed and substituting the furnishing and placing, seeding and rolling of loam spaces. Original contract, \$1,785.95; omitted work, \$126; substituted work, \$100; contract as standing, \$1,759.95.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$170.90, on contract with Martino DeMatteo for sewerage works in South street, between existing sewer at Board of Survey street No. 1821 and point 400 feet easterly, West Roxbury, on account of furnishing and placing about 21,000 feet of spruce sheeting required on account of water pipe laid in street after sewer contract was let. Original contract, \$803.05; total addition, \$170.90; contract as standing, \$973.95.

An addition, amounting to \$23.47, on contract with John Guarino for sewerage works in Waterford street, between Washington street and point 167 feet northwesterly, city proper, on account of removing old catch-basin drain and carting away sewage sludge. Original contract, \$548.37; total addition, \$23.47; contract as standing, \$571.84.

An addition, amounting to \$125, on contract with Anthony Baruffaldi for sewerage works for South End sewer improvement, portions of Section 3, city proper, on account of building five flights of hard pine steps. Original contract, \$31,556.25; total addition, \$125; contract as standing, \$31,681.25.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$1,136.41, on contract with M. DeSisto for laying and relaying water pipes in Columbus avenue, from New Heath to Worcester street, Roxbury.

Raise and regulate the 6-inch pipe on Columbus avenue at the railroad station over the 30-inch pipe.....	\$27 40
Cut through the abandoned section of Stony brook channel, build rubble side-walls and prepare base for laying the 30-inch pipe through same.....	82 86
Cut through brick sewer on Tremont street, rebuild same after 30-inch pipe is laid, build side-walls, etc., to protect 30-inch pipe due to shallow cover, replace wooden gate box with brick gate chamber around the 24-inch L. S. gate on Tremont street at Roxbury Crossing.....	154 02
Repair brick gate chamber around 30-inch gate at railroad station.....	5 09
Calk defective lead joint on 36-inch pipe at railroad station.....	18 74
Lower 10-inch H. S. pipe on Tremont street at car barns.....	22 95
Cap 20-inch H. S. pipe on Columbus avenue at Roxbury street.....	13 65
Lower 10-inch H. S. pipe on Station street at Columbus avenue.....	20 15
Assist Water Inspector fill 20-inch pipe on Tremont street.....	4 76
Reconnect ice water fountain drain at railroad crossing.....	4 17
Set two 30-inch curves at Terry street, same not shown on plan or anticipated.....	5 66
Assist Water Service employees drilling for air cocks and set screws.....	12 26
Cut through existing Stony brook channel on Tremont street at car barns, build side walls, etc., and prepare base to carry 30-inch pipe (includes furnishing 12-inch beams).....	536 95
Repair catch-basin drain at Terry street, Cut three cracked pipe received in that condition on work.....	2 78
Cull and haul 400 paving blocks from Roxbury Paving Yard to Columbus avenue.....	10 27
Repair house drain and catch-basin drain at No. 1173 Columbus avenue.....	4 15
Build side walls, etc., at Whittier street over sewer to protect 30-inch pipe, connect additional blow-off pipe to sewer.....	14 37
Repair catch-basin drain opposite No. 930 Columbus avenue.....	94 22
Repair defective service pipe to ice water fountain No. 1145 Tremont street.....	2 04
Relocate and connect catch-basin drain on Columbus avenue, opposite Roxbury street.....	6 54
Lay and connect to sewer 6-inch blow-off pipe on Columbus avenue at Roxbury street, not shown on plans.....	20 77
Cut out 20-inch specials at Roxbury street.....	6 28
Relocate and connect catch-basin drain at No. 1229 Columbus avenue.....	10 71
Handle and lay 30-inch pipe and specials on Columbus avenue at Prentiss street, additional labor due to 12-foot depth.....	14 56
	41 06
	<u>\$1,136 41</u>

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$72.65, upon contract with Patrick Rich for work at the George Frisbie Hoar School. For additional blackboards in Rooms 1, 5 and 9; for painting walls of boiler room; for three coats of lead and oil color. Original contract, \$66,944; total additions, \$3,531; total deductions, \$2,033; contract as standing, \$68,442.

A deduction, amounting to \$200, on contract with C. S. Cunningham & Sons Construction Company, for work at the Edmund P. Tileston School, for deduction on allowance of ceiling fixtures. Original contract, \$66,700; total additions, \$7,173.58; total deductions, \$3,950; contract as standing, \$69,923.58.

A deduction of \$5, on contract with the John F. Griffin Company, for work at the Bennett District School, for omitting lettering on slab. Original contract, \$37,379; total additions, \$761.11; total deductions, \$717; contract as standing, \$37,423.11.

TULIPS.

By CAPT. JOHN H. DILLON, *Chairman Park and Recreation Department.*

The tulip derives its name from "thoulaban," a turban, from the fancied resemblance to that style of Oriental head dress, and is the bulb that appears to give a better general satisfaction for the cost and labor than any other spring flowering protuberant. There are many varieties of the tulip, double and single flowering, all having excellent qualities to recommend them to the would-be purchaser. The tulip is a native of Europe and Asia, but can be propagated and grown in every temperate climate where good loam, well rotted cow manure and sand can be had, care being taken in planting the bulb that it does not come in contact with the manure. Prepare beds for planting in the early part of November, giving them a deep spading; plant bulbs not more than 5 inches deep, adding a little sand on top and bottom of bulb. Smooth off the bed and when it becomes frozen, cover with leaves or litter from stable. In the springtime, at proper season, remove litter, and if desired plant a different colored pansy plant, and when the tulips are done flowering cut off the stem and part of the leaves and you will have a nice bed of heart's-ease that can remain until June, when you can remove them for your summer planting.

About the year 1630 such was the craze for the tulip in the Netherlands that tulip markets were opened and bulbs were sold and resold like stock on exchange. This craze was carried to such an extent that the government was obliged to put a stop to it, but not before many failures and financial embarrassments occurred.

Most of the bulbs planted in and around Boston are imported from Holland, the great bulb-growing center of Europe, where farms, large and small, are entirely devoted to their culture. I am informed that one way of procuring the tulip bulb so as to be absolutely sure that each color is grown separately is for the bulb merchant to go among the people who own or rent small farms and arrange with them to grow for him one variety of bulb only; for instance, one small farmer would grow for him white swan, another yellow prince, another Kaiser Kroon, another cottage maid, another Coleur Cardinal, and so on, each growing a distinct color. When the proper time arrives for the bulbs to be prepared for shipment the employees of the bulb merchant visit the small farmers, dig up, count, pack and transport the bulbs to the warehouse of the merchant where they are again handled and separated into classes, first, second and third, and prices scheduled per thousand for all that have any shipping value for that year.

The small bulbs which are left over as unsalable are replanted and grown until they mature or arrive at a marketable condition.

Beds in which tulips are grown are fertilized every second year.

BOSTON'S RANK AMONG AMERICAN CITIES.

First in value of property per capita, first in municipal assets per capita, first in banking power per capita, the first shoe and leather center, the first wool market, the second importing seaport, the second textile center, third in amount of bank clearings, the fourth postal district, fourth (close to third) in total assessed valuation, fifth (close to fourth) in population, the fifth exporting seaport, and seventh in the value of its manufactures.

FINANCE COMMISSION.

BOSTON, November 2, 1914.

To the Honorable the Mayor and City Council:

GENTLEMEN,—The City Council has requested the Finance Commission "to study the budget systems of the principal cities and states of the United States, and make comparisons between the systems in use in other cities and states and that in use in Boston."

The Finance Commission assumes that the City Council in making this request desires not so much a digest of the budget practices obtaining in the cities and states of the United States, as a report based upon the best experience available, which should contain specific recommendations for the improvement of the method now employed in preparing the Boston budget.

The commission is of the opinion that the experience of the city of New York in the matter of budget preparation offers the most valuable suggestions for the improvement of the Boston budget. Since 1909, when the segregated budget was first adopted by New York City, constant effort has been made to perfect the form of the budget, and, while it has made great progress, New York is still at work further developing budget procedure. The commission accordingly submits, in response to the request of the City Council, a report setting forth first, the development of the New York idea in budget making; second, the Boston budget as it now is formulated; and third, recommendations.

I. THE NEW YORK BUDGET.

The procedure in the preparation of the New York budget is as follows:

In the summer of each year the department of finance distributes to all the departments, bureaus, boards and commissions for whose support money is appropriated by the city, a supply of estimate forms. These forms call for detailed information in support of the requests to be made thereon for appropriations for the ensuing fiscal year. Opportunity is afforded by these forms for indicating not only the actual expenditures of the department for the preceding six months, and for the preceding fiscal year, but also the actual consumption of supplies and materials. For the purpose of obtaining a uniform basis for the comparison of expenditures and consumption between certain definite periods of time and the estimated expenditure and consumption for the ensuing fiscal year, a uniform classification of objects of expenditure has been devised.

Examples of the classifications used in New York are as follows:

Personal Service:

- Salaries, regular employees.
- Salaries, temporary employees.
- Wages, regular employees.
- Wages, temporary employees.
- Fees and commissions.

Supplies:

- Food supplies.
- Forage and veterinary supplies.
- Fuel supplies.
- Office supplies.
- Medical and surgical supplies.
- Laundry, cleaning and disinfecting supplies.
- Refrigerating supplies.
- Educational and recreational supplies.
- Botanical and agricultural supplies.
- Motor vehicle supplies.
- General plant supplies.

Equipment:

- Office equipment.
- Household equipment.
- Medical and surgical equipment.
- Livestock.
- Motorless vehicles and equipment.
- Motor vehicles and equipment.
- Wearing apparel.
- Educational and recreational equipment.
- General plant equipment.

Materials:

- Highway materials.
- Sewer materials.
- Building materials.
- General plant materials.
- Contract or Open Order Service:
- General repairs.
- Motor vehicle repairs.
- Light, heat and power.
- Lighting street and parks.
- Lighting public buildings.
- Power.
- Heat.
- Janitorial service.
- Transportation.
- Hire of horses and vehicles with drivers.
- Hire of horses and vehicles without drivers.
- Storage of motorless vehicles.
- Storage of motor vehicles.
- Shoeing and boarding horses, including veterinary service.
- Hire of automobiles.
- Care fare.
- Expressage and deliveries.
- Communication.
- Telephone.
- Telegraph, cable and messenger service.
- General plant service.
- Contingencies.
- Fixed Charges and Contributions:
- Debt service.
- Interest.
- Redemption.
- Sinking fund instalments.
- Rent.
- Pensions.
- Insurance.
- Care of dependents in private institutions.
- State taxes.
- Advertising.

Departmental estimates drawn up in conformity with this plan of expense classification must, under the law, be returned to the Department of Finance before September 10. Upon their receipt by the Bureau of Municipal Investigation and Statistics of the Department of Finance, they are distributed for study and report to examiners familiar, each with the needs of the department or departments assigned to him. For a month this Bureau works studying these requests, conferring with representatives of the departments and determining, so far as possible, the irreducible minimum for which the several departments can be efficiently administered. Based upon the results of this month's work, and upon previous intimate knowledge of departmental needs, the examiners make recommendations to the budget committee of the Board of Estimate and Apportionment. The budget committee then holds hearings on the appropriations for each department; these hearings are attended by representatives of the department whose appropriations are under consideration, as well as by the examiner who has reported thereon. The department head defends his original request in the hope that the budget committee may override the recommendations of the examiner; the examiner, on the other hand, offers proof in substantiation of his recommendations. The budget committee, acting as judge, allows or disallows in whole or in part the recommendations of the examiners. The allowances made by the budget committee comprise the "tentative budget," which is printed in book form and distributed free on application.

Shortly after the publication of the "tentative budget," a series of public hearings is given by the Board of Estimate and Apportionment as a whole. At these hearings any interested taxpayer may appear to plead for increased appropriations for those municipal activities which he feels to be insufficiently supplied with funds, or to oppose, as excessive or unnecessary, appropriations made for purposes with which he is not in sympathy. After these hearings, the Board of Estimate and Apportionment makes the budget in accordance with its best judgment. Under the law the budget must be passed by the board of estimate and apportionment prior to November 1.

The budget as passed is then transmitted to the Board of Aldermen, who, under the charter, have power to reduce but not to increase items in the budget. The aldermen are allowed twenty days for the consideration of the budget as submitted to them, and at the end of that period are required to transmit to the Mayor the budget as amended by them. The Mayor has power only to veto the action of the Board of Aldermen; should he exercise this veto, it can be overridden by a three-quarters vote of the aldermen. The budget, as finally approved and adopted, must be certified by the Mayor, comptroller and City Clerk prior to December 25, whereupon the several amounts indicated in the budget are appropriated to their several purposes. On or before December 31, the budget must be filed in the office of the comptroller and published in the *City Record*, and on January 1, commences the fiscal year for which the appropriations have been made.

Among the positive results claimed to be attained by the adoption of a budget framed on the New York plan are the following:

1. Appropriations are made for such specific purposes that it is possible at any time to compare the program of expenditure as outlined at the time of budget preparation with actual expenditures after the allowance of the appropriations.
2. The schedule supporting the appropriations for salaries and wages prevents the diversion from or to pay roll purposes of funds appropriated for other purposes, and also prevents the manipulation of payrolls to meet the exigencies of political considerations.
3. By affording the basis for a uniform system of accounting procedure, the budget makes possible accurate comparisons of expenditures for the same purpose from year to year.
4. Careful distinction can be drawn between expenditures from current revenue for current purposes and expenditures from bond issues for permanent improvements.
5. Almost complete control is had of appropriations.
6. The public is informed as to precisely what use is being made of public moneys.

II. THE BOSTON BUDGET.

When compared with the system of budget preparation followed in New York, the Boston method affords a striking contrast. New York took steps in 1906 to do away with the lump sum budget then in operation, but Boston still follows that form. The auditor's report for the year 1924-25 contains for the first time the appropriation bill of the City of Boston. In form this appropriation bill differs very slightly from the form of appropriation bill passed to meet the expenses of the city for the year 1914-15.

In 1824 the total appropriations were only about \$350,000. The appropriation from taxes and current revenue for city and county purposes in 1914-15 was \$27,727,040.89.

Although no change has been made in the form of the annual budget, some attempt has recently been made to change the method of preparation. In the early years of the city's history, little attention was paid to the supporting details of the appropriations. This subject later on received more attention, however, and as a result the department estimates have for many years been printed in greater detail as a city document; but, even though made in such detail, the estimates

have differed so much from year to year, and the forms followed by the several departments have varied so greatly, that adequate consideration of the departmental requests is difficult.

In the last annual report of the Finance Commission attention was called to the defects of the present budget system. The Finance Commission then stated:

"In the years 1908-09 and 1909-10 steps were taken to improve the budget and considerable improvement was made. Forms of estimate were required which provided for a better system of classifications and for much greater detail in the statement of estimated expenditures."

In speaking of the effect of the charter amendments of 1909 upon the method of preparing the budget, the Finance Commission called attention to the opportunities afforded the Mayor, under the amendments, for making radical improvement in the form of budget. The commission stated:

"By the proper exercise of the power thus conferred upon him the Mayor could have made an intelligent study of the needs of the departments, but at no time since the adoption of the charter amendments has he grasped this opportunity. He did, however, cause improved forms of estimates to be made by his secretary, working in conjunction with a representative of the Finance Commission. This was a step in the right direction."

The present method of preparing the annual budget is as follows:

In the late fall or early winter the Mayor's office sends to all departments and branches of the city government receiving money from the city treasury a supply of blank estimate sheets. These forms call for a certain amount of information, but not so specific as is called for in the New York forms. The estimate forms are drawn up as follows:

Form 1 calls for "A brief statement to be signed by the head of the department, pointing out its needs for the incoming year, together with the general reasons for any increase of appropriation that may be required."

Form 2 calls for "Expenditure and Revenue for Five Years" in totals only; also the "Expenditures for Three Years—Grouped." It should be noted, however, that whenever comparisons are made of yearly expenditures, the estimated expenditures for the current year occupy one of the columns provided and the estimated expenditures for the ensuing year (in fact the request for appropriation) another column. The grouping is according to the following classes of expenditure:

"Office Expenses (Central Administration and Divisions), not including Pay Rolls.

"Pay Rolls (other than for construction).

"Pensions (total payments).

"General expenses (other than office expenses).

"Construction (a.) Pay Rolls.

(b.) Materials and Supplies."

Provision is also made on this form for showing expenditures for three years by departmental divisions. These figures are given in total only.

Form 3 provides for showing the expenditures for three years for office expenses, pay rolls, etc. (as quoted above), of each division of the department, one form being used for each division. A blank space about 9 inches by 6 inches at the bottom of the sheet is reserved under the caption "In this space specific reasons should be given for any increases asked for."

Form 4 is headed "Central Office Division, Office expenses—Itemized, Comparative table." Three columns provide for indicating the expenditures for three years, i. e., the preceding year, the estimates for the current year, and the estimates for the ensuing year, according to the following "Itemization."

Printing.

Postage.

Stationery.

Telephone.

Messenger service.

Travel.

Advertising.

Automobiles.

(a.) Purchase.

(b.) Maintenance.

This form allows a space of about 9 inches by 4 inches for "specific reasons for any increases asked for."

Form 5 gives a comparative list of regular employees paid on an annual basis but the average number of employees in each of the three years

with wage totals is the only information called for. *Form 5.1* corresponds with *Form 5* but is used only for those employees paid at a daily rate.

Form 6 gives general information relative to payments made to temporary employees.

Form 7 is headed "Construction (Material and Supplies) and General Expenses—Itemized. (Follow classification in Auditor's report)." With the exception of columnar division giving space for listing the items, the expenditures for the preceding year, the estimated expenditures for the current year and the estimated expenditures for the ensuing year, the sheet is blank.

These estimate sheets are filled out as best may be by the departments to whose use they seem adapted. Certain departments do not use these forms on the ground that they do not meet their requirements. Once compiled, however, the departmental requests, whether made in the prescribed form or in some other form, are sent, usually in January, to the Mayor and by courtesy to the Finance Commission, and are printed in pamphlet form.

Upon the receipt of the estimates, therefore, it is the Mayor's duty to consider the needs of the departments as evidenced by their requests and to make the budget in accordance with his best judgment. Due consideration of the matter seems never to have been given. In the last annual report the Finance Commission stated:

"The Mayor, however, has never fully examined the department heads as to their estimates, nor has he caused competent analyses to be made of such estimates. His interviews with department heads have been too brief, and his examination of the estimates has been generally with reference to their totals only and not to the items in detail. The information thus obtained by the Mayor has been inadequate and because he has not known what items to cut out or reduce he has made horizontal cuts in the totals of department estimates and has then sent to the City Council an unitemized appropriation bill providing lump sums for the departments. This created the semblance of a desire to economize, but it left the heads of departments and the City Council in a state of confusion, as they could not know to what items the reductions should be applied."

It has often happened that the Mayor has not deemed it necessary to consult the department heads at all with reference to their requests, but has made his horizontal cuts in the most summary fashion.

After an examination of the annual budget, the Mayor sends to the City Council his recommendations in the form of an appropriation bill, allowing certain lump sums to each of the city departments under his control. To support and explain this appropriation bill the City Council has before it only the estimates originally submitted to the Mayor by the several departments; the total of these estimates agreeing in no respect with the Mayor's budget. Neither the City Council nor the department heads know what items in the estimates have been reduced or rejected by the Mayor. The committee on appropriations of the City Council, a committee of the whole, holds public hearings on the budget in an endeavor to obtain some light on the situation. These hearings are not, however, attended by the public. The questions which the committee directs to the department heads must be general in scope, because there is not any definite information in the possession of the City Council. It would be necessary for the committee on appropriations to request the department heads to submit entirely new sets of budget estimates which would agree in their totals

with the recommendations made by the Mayor, if it were desired by the committee to make a competent study of the annual budget. No such request, however, is made. The committee confine itself to general questions which are concerned chiefly with the adequacy of the appropriation recommended by the Mayor. In view of the fact that the City Council has not before it sufficient information upon which to base its inquiry, it cannot properly exercise the duty imposed upon it by the charter amendments of reducing the items in the Mayor's budget. An important purpose of the framers of the charter is thus defeated, for the City Council does not act as a competent check upon the Mayor.

The installation of a scientifically made budget, according to the New York Bureau of Municipal Research, would require among others the adoption of the following improvements which are not used in the Boston budget:

1. Installation of unit costs systems, expense and liability accounting, central financial control, time reports, proper pay roll methods and an effective organization for audit.

2. Adoption of definite and adequate classifications or appropriation titles, making them standard and adhering to their use from year to year.

3. Preparation of the budget estimates on uniform schedules, which provide for showing in detail all information necessary as a basis for judgment in determining the amounts which should be appropriated for each function or purpose.

4. Preparation of the budget estimates sufficiently in advance of the time of adoption of the budget and careful examination thereof by the proper authorities.

5. Adoption and publication of a tentative budget and holding of public hearings thereon.

6. Inclusion in the budget ordinance or resolution of such restrictions as will insure its administration for the functions and purposes for which the appropriations were requested.

The present budget system of Boston as it is carried out in practice has not sufficient protection against any of the following abuses:

1. The use of funds for purposes other than those for which they were granted.

2. The incurring of liabilities in excess of appropriations.

3. The charging to bond issue of labor and materials employed on maintenance work.

4. The running of departments at a relatively low rate of expenditure for a considerable portion of the year in order that a part of the annual appropriation may be available for increasing the compensation of favorites just prior to the close of the fiscal year and making these increases the basis for the next year's allowance.

5. The running of departments at a relatively high rate of expenditure at the beginning of the year, thereby exhausting appropriations before the year is ended and forcing the transfer of moneys from the Reserve Fund to meet the unnecessarily created emergency.

6. The expenditures of year-end balances of appropriations in a wasteful manner, instead of permitting these balances to revert to the treasury.

7. The consideration by department heads of all funds appropriated to their departments as subjects of unlimited official discretion.

The Finance Commission is of the opinion that the adoption of a budget similar to that of New York may eventu-

ally be of advantage to Boston. Its installation, however, in Boston would necessitate many and varied changes in the present budget system. Among these changes would be that of the system of accounting in the City Auditor's office, the formation of a Bureau of Municipal Investigation and Statistics, the changing of the forms of estimates, and various other changes not only far reaching but expensive. The commission believes that the adoption of the New York budget system as a whole for this year would be too sudden and radical.

The Mayor of Boston, under the charter has the power to follow many of the advantageous features of the New York budget without introducing a new system.

III. RECOMMENDATIONS.

The Finance Commission recommends:

1. That the Mayor make a study of the needs of the departments.
2. That the Mayor have an analysis of the estimates made by a competent person, other than a department head.
3. That the Mayor, basing his judgment upon such information, cut or reduce the items of the estimates.
4. That the Mayor shall not make horizontal reductions in the totals of the departmental estimates.
5. That the Mayor, in making his budget recommendations to the City Council, indicate precisely the disallowances and changes he has made in the departmental estimates.
6. That the Mayor in framing the appropriation bill for the year 1915-16 adopt classification titles similar to those of the city of New York, and the City Council, in conformity with this appropriation bill, appropriate the amount of money for each function of the department, item by item.
7. That the preparation of the budget forms for and the investigation of the requested appropriation of one department of the city be given to the Finance Commission so that the utility of the scheme for Boston may be demonstrated according to the New York budget system.

Respectfully submitted,

THE FINANCE COMMISSION,
JOHN R. MURPHY,
Chairman.

BOSTON, November 5, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The commission hereby calls your attention to the manner in which the contract for lighting lamps on the election booths is being carried out, which is not in accordance with its terms.

These booths are used for voting purposes on primary and election days, and are located in the public highways in various parts of the city. At the present time the Election Department states there are fifty-six booths so located.

The present contractor (Thomas McMann, of 49 Burrell street, Ward 17, Roxbury) has had the contract for the last six years, having been given it on September 28, 1908, without competition and at a price of 7 cents per lamp per night. Prior to September 28, 1908, the lamplighters of the city lighted the lamps for 7½ cents per lamp per night, but on a demand of the Lamplighters' Union that the price per lamp be increased to 10 cents, the Election Department gave the unadvertised contract to Thomas McMann at 7 cents. Since 1908 Mr. McMann has yearly been given the contract without competition. From 1908 to 1911 he was paid 7 cents per lamp per night, but on August 16, 1911, the

Election Department allowed him to increase his price to 10 cents, stating that the contractor had demanded such an increase because some of the election booths had been withdrawn from the highways, and that the department considered the price "reasonable compensation" for the work.

According to the terms of the present contract, dated August 4, 1914, the city undertook to furnish the lanterns, the oil, globes and wicks, and Mr. McMann agreed "to hang and place and to light and keep lighted two lanterns on each of the voting booths * * * each and every night from August 24, 1914, until January 1, 1915," and whenever "extensions on the booths are open and ready a third lantern upon each of said extensions." He further agreed "to keep said lanterns placed and lighted at or before sunset each night until sunrise next morning." On one booth, located at the junction of Lenox and Sawyer streets, he contracted to hang and light and keep lighted four lanterns.

As compensation for this work the contractor was to receive from the City of Boston the sum of ten cents per lamp per night. Under the terms of this contract, therefore, the city was required to furnish the lanterns and accessories and the contractor was to furnish only the lamplighter. Not only does the city furnish these accessories, but it undertakes to deliver 5-gallon cans of oil, etc., at the various booths, so that the lamplighter in visiting the booths can easily and readily supply the lamps with the necessary equipment.

Representatives of the commission made an inspection of all the booths located in the public highways of the city on Friday night, October 23, 1914, with the following result:

Fifty-four booths (instead of 56) were found located on the highways, and of this number only 9 booths had 2 lamps; 2 of these 9 booths had unlighted lamps on them; 39 booths had 1 lamp, 5 having lamps not lighted; 6 booths had neither lamps nor lights.

Thus, out of a total of 54 booths which were supposed to have two or more lighted lamps on them, it was found that only 7 were lighted in accordance with the terms of the contract.

For one month prior to October 23, 1914, a representative of the commission has kept note of two booths in his district, and he has reported to the commission that these booths have had only one lamp lighted on them during this period, and on several nights even this lamp was not lighted.

Mr. McMann was questioned at the office of the commission and as he stated that he kept neither books nor papers relating to this lighting business, nothing of a definite nature could be obtained from him. He testified that he made up his monthly bills for the lighting service by taking the number of booths, multiplying it by the number of lamps which were supposed to be on each booth, and then multiplying the product by the number of days in a month, and rendered the bill accordingly. He has no system whereby reports of unlighted lamps or lamps missing are made to him and therefore gives the city no credit for lamps not lighted. He further stated that he employs for this lighting work a man by the name of "Jimmy" (whose surname he could not give), who lives somewhere on Parker Hill (the street he could not give), and that he furnished said "Jimmy" with a horse and carriage which he estimated was worth about \$35 a week, and paid him \$10 a

week for his work; or an average cost of approximately \$190 a month, whereas he receives from the city on this contract approximately \$350 a month, a profit of \$160 a month.

"Jimmy" was located, and when questioned turned out to be James E. Murphy, who stated that he started out on his work of lighting the booths at noon-time each day and finished his work about 7 p. m. He further testified that many of the booths have had only one lantern on them for some time past, and that he had not reported this fact to Mr. McMann because he was afraid he might be blamed for the loss of the lamps.

The Election Department stated that no supervision over the work of Mr. McMann was attempted, inasmuch as the department depended upon the policemen of the district to report the need of new lamps or the fact that the booths were not properly lighted, but no record could be shown where complaints had been received from the Police Department.

It is interesting to note that, while the Election Department inaugurated the policy of using school basements for polling places in the year 1909, and has thereby decreased the number of booths on the highways from 116 to 54, the amount of money paid to Mr. McMann has not varied greatly from the amount paid to the lamplighters in the years prior to 1909, although there were twice as many booths located on the streets for the same comparative periods. Thus, in 1903 it cost \$1,273.70 to light 121 booths for four and one-quarter months, while in 1913 it cost \$322 more to light sixty-nine booths less for one month more. The table on page 1051 shows that the present policy of the Department is much more expensive for the city than the old arrangement:

The Commission recommends:

1. That the Election Department estimate the number of nights inadequate lighting has been furnished by the contractor and deduct this amount from his monthly bill.

2. That the Election Department abrogate the contract with the present contractor and employ a person at a weekly wage to light the lamps on the booths.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts upon Sunday, November 8, as follows:

In the Department of Classical Art Dr. Denman Waldo Ross will speak on the collection of Greek Vases, beginning, in the First Greek Vase Room, at 3.15 p. m.

In the Department of Western Art, Miss Florence V. Paull will meet visitors in the Western Art Study Room at 4 p. m.

CLAIMS.

The Mayor has approved the claim of Joseph Halstrich, in the amount of \$100, for damages occasioned his estate on Knoll street, West Roxbury, by the laying out of the street, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved the claim of Margaret A. Kelley, in the amount of \$1,262, for damages occasioned her estate by the laying out of Vaughan avenue, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

FINANCE COMMISSION.

EXPENDITURE FOR LIGHTING THE LAMPS ON ELECTION BOOTHS, 1903-1914.

YEAR.*	Contractor.	Amount.	Number of Booths.	Length of Time Booths on Streets.
1903.....	Lamplighters.	\$1,273 70	121	4½ months.
1904.....	Lamplighters.	1,221 40	121	5½ months.
1905.....	Lamplighters.	1,274 60	122	4 months.
1906.....	Lamplighters.	1,889 64	120	4½ months.
1907.....	Lamplighters.	2,034 40	116	4½ months.
1908 {to September 28.....	Lamplighters.	395 72	117	7 months.
1908 {from September 28.....	Thomas McMann.	1,792 62	117	7 months.
1909.....	Thomas McMann.	1,555 73	69	5½ months.
1910.....	Thomas McMann.	1,477 21	67	5½ months.
1911.....	Thomas McMann.	1,752 52	58	5½ months.
1912.....	Thomas McMann.	2,183 00	57	7½ months.
1913.....	Thomas McMann.	1,595 70	52	5½ months.
1914-15.....	Thomas McMann.	.....	54	.....

* Figures from 1903 to 1908 (September 28) were obtained at Election Department; figures from 1908 to 1913 were obtained at the City Auditor's office.

STATEMENT, PORT OF BOSTON.

The imports and exports of general merchandise at the Port of Boston last week compare with corresponding month a year ago as follows:

	1914.	1913.	Increase.	Decrease.
Week ending October 31:				
Imports.....	\$1,412,730	\$2,806,143	.....	\$1,393,413
Exports.....	2,369,386	1,038,820	\$1,330,566	.....

In the week ended October 31, 1912, the imports were \$2,092,353, exports \$1,288,513, with an excess of imports amounting to \$803,840.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING OCTOBER 29, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bunker Hill Street, Ward 3.	900	475	150	175	.....	.....	.....	.....	1,700
Cabot Street, Ward 19.	1,631	478	254	112	30	154	25	19	2,703
Columbia Road, Ward 16.	695	560	300	200	22	74	76	14	1,941
Curtis Hall, Ward 23.	525	600	350	475	44	314	110	67	2,485
D Street, Ward 13.	775	185	100	125	.....	.....	.....	.....	1,185
North Bennet Street, Ward 6.	2,670	317	685	340	.....	.....	.....	.....	4,012
Paris Street, E. Boston, Ward 2,	1,318	496	250	289	.....	.....	.....	.....	2,353
Plympton Street, Ward 9.	358	76	46	25	.....	.....	.....	.....	505
Tyler Street, Ward 7.	531	101	71	64	.....	.....	.....	.....	767
Totals.	9,403	3,288	2,206	1,805	96	542	211	100	17,651

TRANSFER OF SCHOOL ITEMS.

The Mayor has formally approved the transfer of school items upon request of the Commissioners of the Schoolhouse Department.

The communications of Chairman Lomasney are as follows:

November 5, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—We ask your Honor's approval of the vote of the Schoolhouse Commission, which has been concurred in by the School Committee, rescinding the transfer of certain items in the list sent you in our communication of October 7, as follows:

From Oliver Wendell Holmes District, Dorchester: Elementary school, lower grades, land and building, tax levy 1914, the sum of \$1,261.

To Hyde Park High School: Domestic science room, new furnishings.

From Oliver Wendell Holmes District, Dorchester: Elementary school, lower grades, land and building, tax levy 1914, the sum of \$1,859.

To Brighton High School: Domestic science room, new furnishings.

From Oliver Wendell Holmes District, Dorchester: Elementary school, lower grades, land and building, tax levy 1914, the sum of \$500.

To East Boston High School Annex (66 Saratoga street): Domestic science room, new furnishings.

This action is made necessary by the decision of the City Auditor that these domestic science rooms are not properly land and building items, and cannot therefore be paid for out of the Land and Buildings appropriation.

Respectfully yours,

J. P. LOMASNEY,
Chairman.

November 5, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—We ask your Honor's approval of the transfer of a certain amount from one item to another in the list of school accommodations, as follows:

From Oliver Wendell Holmes District, Dorchester: Elementary school, lower grades, land and building, tax levy 1914, the sum of \$2,359.

To Emerson District, East Boston (Philip H. Sheridan School): Elementary school, lower grades, land and building, tax levy 1912.

This vote has already been concurred in by the School Committee.

Respectfully yours,

J. P. LOMASNEY,
Chairman.

APPROVAL OF SCHOOL ORDERS.

The Mayor has formally approved the orders of the School Committee, as follows:

That the salaries of Margaret M. Higgins and Elizabeth R. Teaffe, assistant managers in school centers, be established at the rate of \$3.50 the day.

That the salary of Vera P. Lane, assistant manager in school centers, be established at the rate of \$4 the day.

That the compensation for janitors of buildings, used for instruction in dancing, to pupils, in playgrounds, be established at the following rates: For the use of hall, gymnasium or kindergarten room and sanitariums, \$1 the day; for the use of hall, gymnasium or kindergarten room and sanitariums, sixty cents the half day; for each additional room per day, seven cents.

That the salaries of teachers of the following rank, in the Boston Clerical School, be established as follows: Head instructors in bookkeeping and head instructors in stenography, first year \$2,340, annual increase \$144, maximum \$3,204; clerical instructors, first year \$1,584, annual increase \$144, maximum \$2,448; clerical assistants, first year \$960, annual increase \$60, maximum \$1,740; English teachers, first year \$960, annual increase \$60, maximum \$1,500; teachers' assistants per day \$5.

That the salary of Rose A. Carrigan, assistant director of practice and training, be increased \$204 the year.

That the salary of Mary S. Keene, assistant manager in school centers, be established at the rate of \$4.50 the day.

STREET COMMISSIONERS.

The Mayor has formally approved the orders of the Board of Street Commissioners relative to the laying out and construction of streets, as follows:

The Board determines that the under-mentioned estates sustain damages by the making of the public improvement consisting of the relocation and construction of Oakland street, Dorchester, as a highway, between River street and Rockdale street, and awards said amounts therefor:

	Amount.
John Konrad, 2,268 square feet and building.....	\$1,203 60
John Konrad, 2,267 square feet.....	715 05
Fred J. Taber, 4,530 square feet.....	906 00
Harry L. Bagley, 3,914 square feet.....	978 50
Trustees of Donations to Protestant Episcopal Church, 2,676 square feet ..	802 80
Trustees of Oakland Hall, 3,821 square feet and building.....	8,000 00
	<u>\$12,605 95</u>

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Fred J. Taber.....	\$161 44
Fred J. Taber.....	183 08
Mary J. Burt.....	237 00
Amor Hollingsworth.....	296 37
Zachary T. Hollingsworth.....	395 22
Joseph and Louis Lanata.....	75 38
Almira E. Gipson.....	100 00
John Konrad.....	138 28
John Konrad.....	150 00
Fred J. Taber.....	396 01
Harry J. Bagley.....	94 16
Trustees of Donations to Protestant Episcopal Church.....	150 00
Trustees of Oakland Hall.....	150 00
	<u>\$2,526 94</u>

The Board determines that the under-mentioned estate sustains damages by the making of the public improvement consisting of the laying out and construction of Convent path, East Boston, as a highway, from Breed street to Gladstone street, to the amount hereinafter set against it, and awards said amount therefor:

	Amount.
Sarah A. Boyle, 1,368 square feet.....	<u>\$410 40</u>

The Board determines that no person receives benefit or advantage to his estate from the improvement above specified beyond the general advantage to all real estate in said city.

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the discontinuance, as a highway, of a part of Snow Hill street, Boston proper, at the corner of Sheafe street, under an order of the Board of October 29, and awards no damages therefor.

The Board determines that no person receives benefit or advantage in his estate from the improvement above specified beyond the general advantage to all real estate in said city.

The Board determines that no person sustains damages in his estate by the making of the public improvement, consisting of the laying out and construction of an extension of Ulmer street, Roxbury, as a highway southerly, under an order of the Board of even date herewith, and awards no damages therefor.

The Board determines that no estate receives benefit or advantage, beyond the general advantage to all real estate in said city, from the improvement above specified.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending October 31, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	213	216
Nonresidents.....	26	31
Rate.....	14.79	15.32
Corrected rate.....	12.99	13.12

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	89	4
Scarlet fever.....	31	.....
Measles.....	53	.....
Typhoid fever.....	11	2
Whooping cough.....	13	1
Tuberculosis.....	59	30

Infant mortality (under 1 year), 43.

CENTRAL DIVISION.

Legal notices voted.....	60
Stable hearing.....	1
Stable permit refused.....	1
Stable permit granted.....	1
Stable permits revoked.....	2
Prosecutions approved.....	4
Lying-in hospitals certified.....	1
Dump permits granted.....	1

COMMUNICABLE DISEASES.

Number visits by inspectors.....	181
Number visits by nurses.....	664
Vaccinations.....	5
Vaccinations certified.....	6
Anti-typhoid inoculations.....	20
Anti-toxin given.....	20
Fumigations.....	136
Forcible removals.....	3
Cases brought to Boston for treatment.....	10

CHILD HYGIENE.

Prenatal visits.....	40
Postnatal visits.....	1,374
Babies visited.....	500

Medical Inspection of Schools.

Number of inspections made.....	5,301
Number physical examinations made.....	5,079
Number exclusions recommended,	416

Examinations—Licensed Minors.

Girls.....	76
Boys.....	82

QUARANTINE.

Passengers inspected.....	602
Ships boarded.....	9
Fumigations (vessel).....	3

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examinations for diagnosis.....	873
Examinations of milk (bacteriological).....	168
Chemical examinations of milk.....	364
Chemical examinations of vinegar,	14
Court cases.....	16
Fines.....	\$415

DAIRY INSPECTION.

Inspections of dairies.....	382
Inspections of cattle.....	1,776
Dairies prohibited from shipping milk to Boston.....	3

FOOD INSPECTION.

Animals inspected.....	2,134
Parts condemned.....	97
Stores examined.....	397
Market meats condemned.....	7 pounds

SUPERINTENDENT OF PEDLERS.

Numbers assigned.....	12
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ANIMAL INSPECTION.

Horses inspected.....	168
Dogs examined.....	18

SANITARY INSPECTION.

Nuisances reported.....	2,744
Number of inspections.....	4,224
Complaints investigated.....	167

EXTENSION OF EDWARD EVERETT SCHOOL YARD.

The Mayor has formally approved the vote of the Board of Commissioners of the Schoolhouse Department in the taking of land for the extension of the yard of the Edward Everett School, Dorchester. The communication of Chairman Lomasney is as follows:

November 2, 1914.

To the Honorable Mayor of Boston:

SIR,—At a meeting of the Board held this day, and in compliance with chapter 473 of the Acts of 1901, it was voted, subject to your approval, to take, for the purpose of extending the yard of the Edward Everett School, Dorchester, a certain piece or parcel of land, bounded and described as follows:

Beginning at a point on the northerly side of Peverell street, at the westerly corner of land now occupied by the City of Boston; thence running northwesterly by northerly line of Peverell street 3,710 feet to land now or formerly of Sarah O. Chase; thence turning and running northeasterly by land now or formerly of Sarah O. Chase 114.60 feet to land of the City of Boston; thence turning and running southeasterly by land of said city 37.00 feet to land of said city; thence turning and running southwesterly by land of said city 117.59 feet to the point of beginning, and contains 4,296 square feet of land. Be all said measurements more or less.

We submit herewith the written opinion of the Superintendent of Schools thereon, and respectfully request your approval of an expenditure, not exceeding 25 per cent over assessed valuation, for carrying out the same.

Respectfully,

J. P. LOMASNEY,

Chairman Schoolhouse Commission.

SHORT-TERM MUNICIPAL NOTES.

The issuance at an attractive rate of bonds or notes having only a comparatively short time to run is commending itself to municipalities as the best way out of the financing dilemma in which the war has placed them. Following the sale by New York city of \$100,000,000 one, two and three-year serial notes, city of Toronto now comes out with \$2,000,000 debenture 5½s, maturing \$750,000 1915, \$650,000 1916, and \$600,000 1917. At a price of par, to yield 5½ per cent, the return compares with 4.65 per cent on the last issue of Toronto debentures sold a few months ago.

COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES TO NOVEMBER 1 OF EACH YEAR FOR A FIVE-YEAR PERIOD.

APPROPRIATION.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Art Department.....	\$205 00	\$510 68	\$1,001 25	\$691 37	\$709 89
Assessing Department.....	153,306 61	155,108 16	164,888 71	166,656 15	163,825 43
Auditing Department.....	33,093 52	33,078 42	33,453 48	32,880 05	32,864 38
Building Department.....	78,448 54	87,118 67	95,879 47	106,565 46	116,756 59
Board of Appeal.....	2,553 22	2,938 43	3,512 32	3,076 38	2,452 55
Cemetery Department.....	59,353 01	61,258 54	69,657 53	72,155 94	72,686 18
City Clerk Department.....	34,938 75	34,852 02	34,447 83	34,690 46	32,772 31
City Council Proceedings.....	8,655 31	9,093 84	7,206 77	6,706 51	5,941 66
City Council, Incidental Expenses.....	18,456 87	18,820 18	22,152 89	18,677 94	19,401 56
City Documents.....	29,215 08	32,534 85	24,764 97	22,833 29	21,911 35
City Messenger Department.....	809 00				
City Planning Board.....					1,565 59
Clerk of Committees Department.....	248 26				
Collecting Department.....	105,952 03	105,300 38	113,483 38	114,584 02	106,825 25
Common Council:					
Salaries of Clerks and Assistants.....	98 57				
Consumptives' Hospital Department.....	154,786 07	144,355 88	165,185 95	167,436 49	175,545 38
Election Department.....	79,186 03	75,705 85	95,261 57	78,920 73	84,303 33
Finance Commission.....	17,757 91	25,495 27	21,186 98	20,957 01	22,141 51
Fire Department.....	1,164,785 42	1,217,427 28	1,307,928 61	1,394,754 00	1,476,695 36
Health Department.....	194,272 72	229,085 44	240,320 43	253,918 35	239,431 82
Hospital Department.....	414,832 31	419,906 81	461,544 60	467,887 79	512,415 38
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	126,912 48	129,214 37	146,232 77	145,949 85	144,303 61
Almshouse, Charlestown.....	13,334 75	12,828 72	13,189 94	13,023 13	14,413 67
Pauper Expenses.....	5,054 47	4,069 60	5,457 02	2,117 56	2,741 80
Office Expenses.....	3,766 53	3,810 85	3,866 62	4,799 45	3,525 83
Steamer "George A. Hibbard"*.....	5,285 83	6,147 54	7,425 06	5,906 27	11,348 39
Children's Institutions Department:					
Placing Out and Office Division.....	80,080 13	87,925 10	90,211 12	88,842 24	94,680 19
Parental School.....	41,981 86	44,797 19	38,510 21	42,495 02	29,666 57
Suffolk School for Boys.....	34,365 40	30,706 81	34,907 46	36,298 85	33,781 65
Institutions Registration Department.....	15,514 00	15,643 35	17,130 41	18,177 89	17,212 82
Steamer "Monitor".....	21,511 58	23,892 67	27,852 88	24,822 58	29,441 69
Law Department.....	38,618 44	37,705 46	38,943 00	41,004 36	41,872 41
Library Department.....	266,941 69	270,812 85	289,383 60	290,211 68	305,787 52
Market Department.....	8,575 60	8,970 31	10,150 95	10,382 23	10,126 47
Mayor:					
Office Expenses, etc.....	35,412 26	33,850 98	43,393 36	32,319 42	33,548 41
Bureau of Information.....	2,184 74	5,196 01	4,563 41	4,622 33	1,035 44
Public Celebrations.....	41,852 02	39,086 91	47,880 39	53,030 95	39,331 12
Overseeing of the Poor Department.....	112,274 58	118,279 80	141,092 73	160,522 75	369,501 25
Park and Recreation Department †.....	537,701 14	611,186 76	715,045 30	781,769 27	646,300 15
Printing Department.....	145,375 20	129,442 06	138,675 58	153,498 19	142,485 61
Public Buildings Department.....	150,388 69	163,511 26	179,551 76	188,726 25	195,740 33
Public Works Department ‡.....	3,174,508 41	3,197,921 74	3,448,630 12	3,706,875 77	3,800,984 18
Registry Department.....	28,716 18	28,649 11	29,010 43	27,841 99	26,352 04
Reserve Fund.....	43,920 34	42,341 30	47,177 34	57,099 68	28,219 41
Schoolhouse Department.....	281,769 81	322,446 89	302,820 94	352,102 27	329,219 63
Sinking Funds Department.....	1,999 47	1,938 64	1,863 12	1,871 55	1,893 02
Soldiers' Relief Department.....	183,847 97	173,290 42	169,807 10	167,759 40	180,083 94
Statistics Department.....	5,904 70	6,318 10	5,338 23	5,560 85	5,384 44
City Record, Publication of.....	5,861 34	9,093 25	7,825 67	7,684 40	8,766 54
Street Laying-Out Department.....	66,236 72	93,658 07	101,114 60	103,760 63	97,017 39
Supply Department.....	7,753 23	8,172 95	8,393 26	7,604 57	10,117 64
Treasury Department.....	38,750 72	38,728 98	40,098 15	39,891 91	40,477 46
Weights and Measures Department.....	17,895 85	18,891 65	21,956 65	20,310 16	19,172 96
Wire Department.....	42,481 61	44,424 28	49,111 64	49,804 95	50,454 22
County of Suffolk:					
General Expenses.....	823,145 09	872,859 08	937,708 64	968,069 55	995,042 48
House of Correction.....	155,450 22	168,613 55	175,869 74	183,949 45	208,707 25
Office Expenses, Penal Institutions.....	15,209 70	16,360 58	16,423 78	17,301 52	17,100 45
Water Service, Current Expenses.....	660,529 81	585,235 86	638,966 55	690,932 84	712,000 85
Total, Departments under control of Mayor....	\$9,792,066 79	\$10,058,613 75	\$10,857,456 27	\$11,470,333 70	\$11,786,084 35
Police Department.....	\$1,646,337 16	\$1,659,294 85	\$1,774,257 15	\$1,875,918 36	\$2,021,768 93
Licensing Board.....	28,463 03	28,920 06	31,692 74	30,067 14	27,244 09
School Committee.....	3,265,457 34	3,401,617 85	3,783,316 98	4,035,020 26	4,294,765 04
Total, Departments outside control of Mayor....	\$4,940,257 53	\$5,089,832 76	\$5,589,266 87	\$5,941,005 76	\$6,343,778 06

* Steamer "John Howard" to 1910-11, inclusive.

† Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡ Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.

1913-14 includes 39 weekly pay rolls, 1914-15 includes 39 weekly pay rolls.

THE WIDENING OF OAKLAND STREET.

The Board of Street Commissioners have presented the Mayor the following report relative to the proposed widening and improvement of Oakland street, Dorchester:

November 2, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—In reply to your communication of the 30th instant, requesting a report on the proposed widening of Oakland street, Dorchester, from Rexford street to Mattapan square, I am directed by the Board of Street Commissioners to submit the following:

This widening has been urged by the Mattapan Improvement Association as a general public improvement. The Board has on file a petition signed by about seventy citizens and property owners of the Mattapan district asking that the widening be made. At a hearing given by the Board on the petition it was brought out that it was the intention of some of the land owners on Oakland street to erect apartment houses in the street on the present lines. The erection of these buildings, it was claimed, would prevent the widening of the street for many years to come, if not indeed forever. At the present time most of the land necessary for the widening is vacant.

Oakland street, between Rexford street and Mattapan square, is now fifty feet wide. The width would seem to be ample for a street in that part of the city. The Board is of the opinion that such a width would be sufficient for the traffic that the street will be called upon to bear; but, some years ago, in the abolition of a grade crossing in this street, the special commission appointed by the Superior Court for this crossing widened and constructed the street to 80 feet between Rockdale street and Richmond road, which is about one-third of the street's length.

If it were not for the widening already accomplished the Board would not favor the proposal for the widening between Rexford street and Mattapan square. The Board is of the opinion, however, that it would be an incongruous condition to have the street 80 feet wide in its middle portion and the more important part of it, leading into a busy thoroughfare, 40 feet wide.

The street itself will in time be an important cross-town thoroughfare between Mattapan and Hyde Park and West Roxbury, if it is not already such.

At the request of this department the Building Department has withheld granting two additional petitions for permits to erect buildings on this part of Oakland street until the question of the proposed widening is disposed of.

For the Board of Street Commissioners,
J. J. O'CALLAGHAN, Secretary.

LEAVE OF ABSENCE GRANTED.

The Mayor has approved the order of the School Committee granting leave of absence to William C. Crawford, Master of the Boston Industrial School for Boys, without loss of pay December 7-11 inclusive, that he may attend the annual convention of the National Society for the Promotion of Industrial Education, at Richmond, Virginia, and also visit schools in New York, Philadelphia, Newark, Montclair and Carlisle. Expenses are allowed in an amount not to exceed \$80.

REJECTION OF CLAIMS.

The Law Department on November 3, 1914, disapproved twenty-four claims against the city.

In sixteen of these no amounts were specified. The other eight claims aggregated \$307.25.

These claims are as follows:

Two against the Schoolhouse Department—one of amount not specified and one for \$27.25.

Two against the Public Buildings Department—one of amount not specified, and one for \$72.

Four against the Park and Recreation Department—three of amounts not specified, and one for \$9.25.

Seven against the Public Works Department—four of amounts not specified, and three aggregating \$175.

Three which have already been settled by insurance companies—one of amount not specified, and the other two aggregating \$33.75.

One against the Cemetery Department, for amount not specified, in which suit has been brought.

Five, of amounts not specified, against the Public Works Department, in which suits have been entered.

These claims were rejected on the ground that there was no legal liability against the city.

PERMITS FOR GARAGES.

The Mayor has formally approved the orders of the Board of Street Commissioners, granting permits for the erection of garages to the following-named persons:

Octavius T. Howe, 154 Beacon street, Ward 11.

William F. Brennan, 4 Commonwealth terrace, Ward 25.

Margaret R. Brebaut, 62-74 Orchard street, Ward 22.

Robert D. Farrington, 35 Richards street, Ward 23.

Aron Josephson, 21 Mascot street, Ward 24.

Curtis & Pope Lumber Company, 30-32 Reading street, Ward 17.

Kate M. Gleason, 50 Sturgis road, Ward 23.

Joseph Ventola, 1 Jackson street, Ward 26.

CENTRAL SUPPLY STATION.

Mayor Curley is in favor of the establishment of a central storehouse for supplies, purchased for the several departments of the city, and has addressed the following communication to Superintendent Doherty of the Supply Department:

MAYOR'S OFFICE,
CITY HALL, BOSTON,
November 5, 1914.

D. FRANK DOHERTY,
Superintendent of Supplies:

SIR,—The necessity for the establishment of a central storehouse for supplies purchased and to be used by various departments of the city, in my opinion, would be advisable.

The availability of the quarters formerly occupied by the Wire Department on Wareham street could, at a slight expense, serve this purpose admirably.

I would appreciate your considering at once with the Superintendent of Public Buildings, Richard A. Lynch, and making a thorough investigation of the said premises, reporting to us your findings and recommendations thereon within the present week.

Respectfully,
JAMES M. CURLEY, Mayor.

A GREAT WORK AT LAWRENCE.

Paul Hannagan, Acting Mayor and Commissioner of Engineering of the city of Lawrence, has most successfully accomplished a magnificent municipal service in the laying of about ten miles of grouted granite block pavement upon a sand base, and so excellent has proved the general character of the work that from fifteen to twenty carloads of blocks are received daily by the city for this class of highway construction.

The work is all done by day labor and the success attending his effort has resulted in Mr. Hannagan applying for letters patent upon his paving process, and with especial reference to the use of a squeegee for the removal of the excess grout from the surface and a subsequent smoothing operation involving the application of water by means of a brush.

At an initial cost of about \$3 per square yard a street surface of substantially permanent character is provided, the maintenance charges on this construction being practically nil. The surface obtained is dustless, wears but little under the heaviest traffic, and while fairly smooth is still sufficiently uneven to furnish a footing for horses even in unfavorable weather. The principal trunk highways entering and leaving the city, as well as a number of side streets, have been built in this way, and general application of this method of construction is being made by the city.

The first use of granite block paving with cement grouting on a sand base was on Park street, Lawrence, 12 years ago, and to-day the surface of this roadway, which is a downtown lateral thoroughfare, shows little evidence of its long service. The street resembles an asphalt pavement in appearance, and only on close inspection can the blocks be seen.

On Merrimac street a section one mile long has been paved in this way with second-hand blocks 35 years old, taken from Broadway and Essex street. In the first year of its service it has not been necessary to expend a cent in maintenance and no sign of cracking has appeared, even at the edges of the roadway. Paving with new blocks has lately been completed on Broadway from the Andover to the Methuen town line, as well as on east and west streets leading toward Haverhill and Lowell. The Massachusetts Highway Commission has requested the city authorities to pave a section of Jackson street comprising a part of a state highway in this manner.

The blocks used are the so-called standard Boston block and are purchased direct from New England quarries, ready for laying. These must be at least 8 inches deep, from 3½ to 4½ inches wide, and from 10 to 13 inches long, with sharp and straight edges, forming right angles at intersections both horizontal and vertical. The faces are straight split and are required to be free from bunches or depressions; but the presence of voids is considered advantageous since they key the cement grout and greatly increase the rigidity of the pavement. The blocks are not dressed by the city.

In laying this pavement the roadway is excavated to a smooth surface to a depth of 9½ inches below the surface of the completed pavement. It is then rolled, and a sand cushion 2 to 3 inches deep is applied, the sand being useful mainly in laying the blocks to line and enabling the builder to compensate for varying heights in the blocks. The blocks are then laid by hands generally in parallel courses at right angles

to the street axis. The longitudinal joints are broken by a minimum lap of 2 inches, sufficient sand being used under the blocks to bring them to the grade and form of the finished roadway after ramming. Blocks are laid with a clearance of $\frac{3}{8}$ inch on all four sides. The blocks are stiffened with a sprinkling in the joints of clean pea gravel used very sparingly and are then rammed and wet down for the reception of the grout. The latter is composed of half-and-half Portland cement and sand, mixed on the street in inclined steel boxes carried on rollers, each box holding $1\frac{1}{2}$ bags of sand and $1\frac{1}{2}$ bags of cement, with a sliding gate at one end, handles and a mounting of 12 inches above the ground. Enough water is added to make a thin grout and extreme care is taken to mix the ingredients thoroughly.

The wet pavement is covered about $\frac{1}{2}$ inch deep to allow for shrinking, but before the initial set begins, all surplus cement is removed from the surface with a rubber squeegee, hoe or trowel and returned to the mixing box for further use. Shortly after removing the surplus cement and before the grout is set the pavement is smoothed by water applied with a kalsomine or other smooth brush, brushing across the joints and leaving no cement on the paving. For ten days the street is kept closed and wet as often as needed to keep the pavement from being dry for any length of time. The resulting surface, while smooth to the eye, preserves the roughness of the blocks, prevents skidding of automobiles and allows no dust to arise from the grinding of the cement surface that otherwise would be left on the roadway. One paver can lay about 50 square yards of blocks in eight hours. A crown of 5 to 6 inches is generally used, and the streets are paved up to the curbs, no flagstones being employed at crossings.

On steep grades where street railway tracks are located, the city now provides special paving rails, and leaves a $\frac{1}{2}$ -inch to a $\frac{3}{8}$ -inch groove between blocks to facilitate the handling of vehicular traffic without slippage. These grooves are formed by sweeping sand over the blocks after the cement has had about fifteen minutes in which to set following its pouring from the mixing box. Outside the tracks the roadway is left smooth with the usual paving as described above. The city also does the paving between street railway tracks on level thoroughfares.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States civil service examinations for the following mechanical trades and noneducational positions in the Ordnance Department at Large, U. S. A., Watertown Arsenal, will be held on January 2, 1915.

The positions are: Blacksmith; carpenter; craneman; engineer, stationary; helper, blacksmith; helper, carpenter; helper, machinist; helper, molder; fireman; machinist, all round; machinist, large planer and lathe; machinist, medium and small planer and lathe; machinist, drill hand; machinist, floor and bench; painter; toolmaker; unskilled laborer.

Unskilled laborer (form 1300 required), age limit, 20 to 50 years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience

as indicated in their applications and the medical certificate and vouchers furnished. Age limit, 20 to 55 years, on date of filing papers.

Applicants must be citizens of the United States.

The required application form, 1800, may be obtained from the Board of Civil Service Examiners, Watertown Arsenal, Watertown, Mass., with whom it must be filed on or before December 15, 1914.

NEW RECORD BOSTON EXPORTS.

All export records from the Port of Boston for recent years were broken in October. The total money value of merchandise clearing through the Boston custom house was \$8,426,167.

This is more than double the exports for September and is \$1,903,177 larger than for the corresponding month a year ago. In the first two months of the war, exports from this port showed a decrease of \$6,007,601. But beginning with October there was a decided improvement, exports for week ended October 16, for instance, — \$3,088,667, — being nearly as large as for the entire month of August.

The exports from Boston for the first three months of the war compared with corresponding period a year ago follow:

	1914.	1913.	Decrease.
August.....	\$3,153,394	\$7,119,032	\$3,965,638
September...	4,185,524	6,227,487	2,041,963
October....	8,426,167	6,522,990	*1,903,177
Total....	\$15,765,085	\$19,869,509	\$4,104,424

* Increase.

INCORPORATIONS IN STATE.

New business incorporations under Massachusetts laws in October numbered 110 with total authorized capital of \$4,469,220, compared with 106 in September with authorized capital of \$7,270,200. In August 107 companies were organized with total capital of \$5,442,100.

The number of new companies formed in October is somewhat smaller than a year ago when 122 were organized with authorized capital of \$18,410,000, an exceptionally large amount for one month.

During the first ten months of the current year the Massachusetts secretary of state has issued charters to 1,364 new companies with total authorized capital of \$108,047,620. This compares with but 1,254 corporations with \$140,155,600 in the same period last year.

LAND WILL BE SOLD.

The Commissioners of the Park and Recreation Department have voted to sell the land at the corner of Seaver street and Walnut avenue and at the corner of Harold and Seaver streets, Roxbury. Mayor Curley has approved the sale of the property.

The formal communication from Secretary D. J. Byrne of the department to Mayor Curley, declares:

"By vote of this Board, I am directed to notify you that this department cannot use, for park purposes, the land at the corner of Seaver street and Walnut avenue, and also the land at the corner of Harold and Seaver streets, and would therefore respectfully recommend that these two plots be placed on sale.

"Very respectfully yours,

"Park and Recreation Commission,
"D. J. BYRNE, Secretary."

GOVERNMENT CONTROL OF STATIONS.

Mayor Curley conferred with Hon. Byron R. Newton, Third Assistant Secretary of the Treasury, upon the 5th instant, relative to Federal control of the quarantine station, also of the pest station for lepers on Penikese Island.

The Mayor declared the Federal authorities are seeking to get control of all quarantine and pest stations on the Atlantic and Pacific Coasts so that this country may be better able to prevent the introduction of any plague from Europe as the result of the war.

Mayor Curley is in favor of turning over the quarantine station on Gallop's Island to the Federal Government, and also believes that the State should be equally willing to have the Federal Government handle the station at Penikese Island.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls, 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Thomas Robinette, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston.
Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury.
North Bennet Street, North End.
Tyler Street Gymnasium, South End.
Harrison Avenue Gymnasium, Ward 9
Curtis Hall Gymnasium, Jamaica Plain.
Dover Street Bath House, 249 Dover street.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

PROCEEDINGS OF CITY COUNCIL.

Thursday, October 29, 1914.

Adjourned special meeting of the City Council, held in the Council Chamber, City Hall, at eleven o'clock a. m., President McDONALD in the chair. Absent, Coun. Coleman.

The meeting was held subject to adjournment, and to consider the proposed ordinance reported at the last meeting of the City Council repealing the ordinance of 1912 in regard to qualifications for membership in the Fire Department.

Coun. KENNY—Mr. Chairman, I move that we take a recess subject to the call of the Chair.

Coun. WATSON—Mr. Chairman, I am not acquainted with the reason for this proposed recess, but I have an idea that it is for the purpose of discussing the legality of some phases of this question concerning the height of firemen. It seems to me that whatever takes place concerning this matter ought to take place in open session and be made a matter of record. The Law Department is here, represented by Mr. Sullivan, at the request of the Council, to answer certain questions concerning the legal aspect of this matter. I would have preferred an opinion from the Corporation Counsel in writing, but, in order to facilitate matters, I think it was universally agreed upon among the members that Mr. Sullivan should come here in person in order that we might push this matter along, so that whatever action we might take would become effective; so that, if the proposed ordinance is passed, certain applicants for positions as firemen may have an opportunity to take out their papers and take the examination on or before a certain date. I would like to have this made a matter of record. If we have any hearing in executive session, what is said and done there becomes a question of veracity between the different members, and there might be a controversy later as to the opinion of the Law Department. We are a happy little family here for a while longer at least, considerably longer, I hope, and I think we ought to take the matter up in the open. In the executive session there is nobody present but the members and the reporters, and I think it should be made a matter of public record. For that reason I certainly trust that no recess will be taken for the purpose of having the opinion of the Law Department in this matter in executive session, where there will be no record made of it.

Coun. BALLANTYNE—Mr. President, I have no objection to this being threshed out in open board. I understand, however, that several members think it would be unfair to the Corporation Counsel to have him come in here and have every word that is passed placed upon the records, without his having had proper notice beforehand as to just what is wanted of him. I am going to leave the matter entirely in the hands of the man who asked for the postponement. Coun. Collins asked for the postponement at the last meeting, and I am going to leave it with him. If he prefers to have whatever is said said here in open session, I will agree with him in that; if in executive session, I will agree to that.

Coun. COLLINS—Mr. President, in matters of this kind, which may come before the body, it has been our practice at some meeting previous to the one held for final discussion of a matter to have questions put to the Corporation Counsel, giving to the Corporation Counsel ample opportunity to give an answer in writing. That has not been done in this case. When there has not been that opportunity, it has been the custom to have the Corporation Counsel appear before us in executive session. Accordingly, I see no reason for departing from our practice of having meetings in executive session, at which the reporters are present, and if the Council sees its way clear to do so the stenographer can be called in and questions can be put to the Corporation Counsel, to be answered by him, and to be made a matter of record. I see no reason for having the questions and answers put here in open board. In my opinion it will save time for us to have it done in executive session. I believe we will make more progress by having it done in our executive meeting.

Coun. WATSON—Mr. President, if the Council will vote for a motion that I will make, providing the motion to have a recess is withdrawn,—for the moment,—that a record of what takes place in executive session be kept by the official stenographer for the benefit of the Council, not to be made a matter of public record except for our own special benefit,—I will agree to that. I believe that request of mine is a reasonable one. I believe I will be voted down on the question of taking a recess, but I believe in granting a courteous and reasonable request of every member. Such a request as I now make is, I think, a reasonable one. The fact that the reporters are going to be present in executive meeting does not mean that everything that is said or done will appear in the public press. It simply means that they will state, as they interpret it, the opinion of the head of the Law Department on this question. I think it is of some consequence to have an opinion, and to have it made a matter of record, and I think it should be taken down by the stenographer. Of course, I shall vote against a recess, believing that we should consider the matter in open board here, in order that we may have an official record of what is best. But if the member who moved the recess, Coun. Kenny, will withdraw his motion, and then allow me to make a motion—if the Chair will entertain it—that the official stenographer be called in and make a verbatim report of what transpired there, in order

that we may have his statement of the legal aspect of the matter for our own benefit, if any question arises now or later, I will be satisfied to vote for the recess immediately afterwards. Otherwise I shall vote "No" on the question of taking a recess for the reason given.

Coun. KENNY—Mr. President, it seems to me we are making a mountain out of a molehill in this matter. We have already debated this very simple question nearly fifteen minutes. This meeting was called for the purpose of conferring with the Corporation Counsel. It may not be so important a matter as the member who has just taken his seat would lead us to believe. It, of course, should be transacted carefully and accurately. The Corporation Counsel has been invited to confer with us. I presume he is going to discuss the law question with some of the laymen on the Board, and there may be suggestions that he will have to make. His suggestions and explanations may be misunderstood, and may have to be explained. It is entirely improper, under those circumstances, to ask the Corporation Counsel to come in here to a conference in open session with all the members. That is not the purpose for which this meeting was called, and I hope my motion will prevail.

Coun. WATSON—Mr. President, I am going to take up just a minute longer. I believe eleven minutes have already been taken up, and I have taken one or two minutes in discussing the proposition. If it had not been for my vote at the last meeting this matter would have been settled then and would not be up before us here to-day. But I took the ground that the members who wanted more light should have an opportunity to obtain it and that an opportunity for a continuance should be given. My vote would have killed the attempt to postpone action. I think my request that we have an official record kept of this conference ought to be granted, but I am satisfied that I will get my own vote on this proposition, and that is all.

Coun. Kenny's motion to take a recess, subject to the call of the Chair, was declared carried. Coun. WATSON doubted the vote and asked for the yeas and nays. The motion was carried, yeas 7, nays 1, Coun. WATSON voting nay.

The members retired into executive session at 11:34 a. m., and reconvened in the Council Chamber and were called to order by President McDONALD at 12:27 p. m.

The following opinion of the Corporation Counsel was read:

Boston, October 29, 1914.

To the Honorable the City Council:

Gentlemen,—In reply to your request I state that it is my opinion that an ordinance passed in 1912 fixing the height of firemen at a minimum of 5 feet 7 inches, as a condition of eligibility for the Fire Department, is not valid, as it is in conflict with Revised Laws, chapter 19, section 11, which establishes the right to admission to the Fire Department of any person 5 feet 5 inches in height who is otherwise qualified. This right in my opinion was not taken away by Statutes of 1904, chapter 194, as amended by Statutes of 1911, chapter 352.

Yours respectfully,

JOHN A. SULLIVAN,
Corporation Counsel.

The opinion was placed on file.

The question came on the passage of the ordinance reported at the last meeting, which was as follows:

An Ordinance Concerning Members of the Fire Department.

Be it ordained, etc.:

Section 1. Chapter four of the Ordinances of 1912 and chapter one of the Ordinances of 1913 are hereby repealed.

The question came on the passage of the ordinance.

Coun. BALLANTYNE—Mr. President, this matter was up for discussion at adjournment of the last meeting of the Council. I occupied some little time upon it at that meeting, and I am going to take but a moment at this time. I want to say that I gladly agreed to postpone action last Monday, for the purpose of allowing my brother on the opposite side (Coun. Collins) to obtain an opinion of the Corporation Counsel as to the legality of the ordinance, stating that I was not afraid of the opinion that the Corporation Counsel would render. I am perfectly satisfied with the opinion rendered to-day, and have nothing further to say on the subject other than this, that I am going to vote for the repeal of the ordinance, that I am going to vote for this ordinance, repealing chapter 4 of the Ordinances of 1912 and chapter 1 of the Ordinances of 1913.

Coun. KENNY—Mr. President, I shall vote against the repeal. I think I have always made it clear, since I came into this Council, that on legal questions it is the duty of members of the Council to consult with the city Corporation Counsel, where there appears to be some doubt as to our action. But there have been times, Mr. President, where members of the Council, starting out with that desire, have felt obliged to differ with the opinion of the Corporation Counsel. When we reach a point where we find ourselves unable to agree with his opinion, I think it then becomes our duty to stand upon our own judgment, much as I regret having to do so. That in the position in which I find myself this morning, I differ with the opinion of the Corporation Counsel. I cannot concur with him in his opinion, which has just been read here, that the ordinance passed

by this Council in June, 1912, is illegal—I think he is wrong. Therefore, I am going to act upon my own judgment and am going to vote against the repeal of the ordinance. I do not suppose there is any special object now to be gained in discussing the law in this matter. My friend from Roxbury, if I may mention his name, Coun. Ballantyne, I have no doubt had a conference with the Corporation Counsel before he came here last Monday, and no doubt they discussed the matter to his satisfaction. In view of what has happened the member from Roxbury, who is not a lawyer, would hardly have come in here and undertaken to discuss these statutes and given his opinion, as he did, without having been in conference with the Corporation Counsel. I say that—

Coun. BALLANTYNE—Mr. President, I would like to rise to make a correction. I would state to my brother on the right that I had no conference with the Corporation Counsel previous to the meeting last Monday, but some time previous to that I stated my opinion to the Corporation Counsel and asked him to read over the law and consider it and be prepared to give an opinion. He gave no opinion then, expressed no opinion at the time.

Coun. KENNY—Mr. President, I did not offer those remarks as a criticism of the gentleman. On the contrary, I think he would be quite within his rights in going to the Corporation Counsel in the matter. But I think most of us at the last meeting were somewhat amused by the offhand manner in which our friend discussed the statutes, when after all it appears to have been a matter of considerable doubt to the Corporation Counsel himself, because within ten minutes of our re-assembling in this Chamber this morning he stated to us outside that it was a matter where there was considerable doubt. However, I have no criticism to offer of the member's position. In acting as he did he was perfectly within his rights and was acting as he should have done under the circumstances if he desired the assistance of the Corporation Counsel. As I have stated, I do not propose to discuss the law, but it must be manifest to every fair-minded man who examines into this question that it was at least the intention of the Legislature in the spring of 1911, when it passed chapter 352, to give this Council the right to determine the height and weight of men who might be called on to render service to our Fire Department. That statute was a ratification or re-affirmation of the Statute of 1904, chapter 194. Mr. President, it is well known to everybody, it is a matter of common knowledge, that in 1910 an agitation sprung up in favor of what might be called the "shorties" for appointment in the Fire Department. The then Fire Commissioner had declined, acting under the Statute of 1904, chapter 194, to make appointments to the Fire Department of men who were under 5 feet 7 inches in height, and he rested his right upon that Statute of 1904. Thereupon the agitation arose. I remember, we must all recall, the newspaper articles upon the subject, the members of the Senate who had violent discussions with the Governor at that time, because he declined to sign a bill, as I remember, making it arbitrary for the Fire Commissioner to make appointments of men under 5 feet 7 inches in height. Chapter 352 of the Acts of 1911 was a compromise measure, the Governor taking the position that the City Council should have the right to determine the qualifications as to height and weight. A bill or measure had been before the Legislature, which passed and went back from the Governor for reenactment and finally became a law. That was the result and that was brought about with the new modifications after a compromise. They were trying to force the Fire Commissioner into appointing men to the Fire Department who were less than 5 feet 7 inches in height. By this legislation they intended to accomplish this in another way, otherwise why did they pass this act at all? Why the agitation? Why the effort to have men under 5 feet 7 inches in height appointed if they did not regard the Statute of 1904 as being preventative? It seems, according to Corporation Counsel Sullivan, that the Fire Commissioner, being bound by the Statute of 1896, reaffirmed in the Revised Laws, chapter 19, had not a right to exclude a man necessarily if he failed to measure to a height in excess of 5 feet 5 inches. It comes right down after all, Mr. President, in the last analysis, to the question of efficiency or inefficiency. Coming to the merits of the proposition, I suppose there has been no matter before the City Council in the past four or five years that has been made a football of more than this matter. I suppose there has been no matter of a public character that has been more misunderstood than this very matter of the height and weight of firemen. In 1910, when the agitation started, the present Mayor of Boston was a member of this Council, and he was in favor of the short fireman. He made a speech here on the 16th of May, 1910. I will read from page 152 of the minutes of that year. He was replying to remarks by Coun. Collins. He was advocating an order in favor of short firemen, the height suggested at that time being 5 feet 5 inches. We have had a resolution here from him at one time, also, in favor of a height of 5 feet 4 inches. An ordinance to that effect was introduced by the present Mayor in April, 1911, suggesting a height of 5 feet 4 inches and a weight of 130 pounds. You will find that on page 125 of the minutes of 1911. The present Mayor on May 16, 1910,—and I will quote him literally,—said:

"This is the only fire department in the entire state of Massachusetts, or, that I know of, in the United States, where a 5 foot 7 limit is established."

I am not reviewing this for the purpose of making any strictures upon or criticisms of the Mayor, but I am only referring to it to show that the question has been misunderstood, that the people who should be cognizant and in possession of the facts have not been and are not in possession of the facts to-day I fear. At that particular time, when Mayor Curley made that statement, or rather a little later in the year, on August 22, 1910, we had a communication from the then Fire Commissioner, Francis M. Carroll. This is what Mr. Carroll said in his response to the City Council to a resolution from this Council on this particular matter:

"Under the present law"—he was referring then, Mr. President, to the Statute of 1904—"the Fire Commissioner has the authority to fix the height regulation, and the minimum has been placed at 5 feet 7 inches. From this fact and from the further fact that the Civil Service Commissioners in examining applicants for the Fire Department do not reject candidates because of failure in height requirements a heavy burden has been put upon this office to make explanation of our refusal to appoint men under 5 feet 7 inches in height who were on the Civil Service list. The commissioner has also received innumerable requests that the height limit be reduced."

"It therefore becomes advisable, in order that there may be a satisfactory understanding of what the attitude of this department shall be, that a definite statement of policy in this regard should be made. Having this purpose in mind, I have investigated the requirements and tests to which the more important cities of the United States subject their candidates for the fire department, and as a result of this investigation, and of what I have myself observed, I have come to the conclusion that it would be imprudent and perhaps dangerous to change the present minimum requirement as to height for probationers in this department."

And then, farther along in this communication, he says:

"In the absence, however, of a well worked out system based upon tests for brawn, speed and agility, the best practical results are obtained by setting a height standard, and if such a standard is set it cannot wisely be set at less than 5 feet 7 inches, though some of our older and best men would not now be in the department if the present minimum had applied at the time of their admission."

"In New York the minimum requirement is 5 feet 7½ inches for ordinary firemen, and Chief Crocker recently advised me that he was in favor of even larger men; and that for ladder service the rule of the New York department makes the minimum 5 feet 9 inches."

"In Chicago the minimum limit is 5 feet 8 inches, while 5 feet 7 inches is the standard for St. Louis, Baltimore, Cleveland, Buffalo, Detroit, Cincinnati, Milwaukee and Washington. In fact, Philadelphia is the only large city in the country where a lower standard obtains. Appended hereto is a summary of the height and weight requirements in fourteen cities."

"There are frequently met cases of hardship where men are one-fourth, one-fifth, one-eighth or even one-sixteenth of an inch under the height requirements. Of course, as a practical matter, such slight differences would not affect a man's efficiency for fire service. But while the rule obtains, it must be respected. Nor will a change in the present regulations eliminate this hardship; for at whatever arbitrary limit this minimum may be fixed we shall always find the same sort of hard cases as we do at the present time. The standard for Boston should not be lower than for other great cities."

"For these reasons I do not think it expedient to reduce the present height limit."

Coun. WATSON—Mr. President, will the gentleman yield for a question?

Coun. KENNY—I would rather not at this time. The gentleman will be afforded an opportunity when I have finished, and I suggest that he make a minute of what he wishes to ask and ask it when I get through. I will be glad to answer.

Coun. WATSON—I have got a minute already made.

Coun. KENNY (Quoting)—"For these reasons I do not think it expedient to reduce the present height of 5 feet 7 inches, and therefore I am unable to comply with the request of the City Council."

Commissioner Carroll was not the only commissioner who adopted that position and that attitude. Fire Commissioner Wells for a number of years administered the office of Fire Commissioner with great ability and was looked upon as a man perhaps as well versed in fire fighting as any man in the country outside of Chief Crocker. Mr. Wells came before this Council and advised us not to reduce the height below 5 feet 7 inches or the weight below 140 pounds. Other fire commissioners also adopted that attitude. That was the policy of Fire Commissioner Parker. Fire Commissioner Daly took the same position.

So in June, 1912—not because we were at all expert in the matter of determining the matter of height and weight of firemen, as I believe none of us would have made that claim, but because it seemed to us that the Legislature had imposed upon this Council the duty of determining the matter—we looked about for assistance, called to

our aid the Fire Commissioner of Boston and his predecessors, went to New York for Fire Commissioner Crocker's opinion, looked over the entire country and saw that, taking the fifteen larger cities of the country, with the exception of one, every city called for a height requirement of at least 5 feet 7 inches, and in the case of Chicago, Brooklyn and New York even more than 5 feet 7 inches—and with that advice and assistance and light, this Council passed the ordinance which it did in June, 1912, establishing the height at 5 feet 7 inches and the weight at 140 pounds. There was no politics in that; it was done in the interests of an efficient Fire Department. If there is any one department in our municipal government which should be free from political influence, it is the Fire Department; if there is any one department that should be free from political pressure and allowed to rest its standards upon efficiency, it is the Fire Department. The Fire Department protects the lives and property of all the citizens of Boston, and is the one great department to which the city must and does look to have its affairs administered in such a way as to command the respect of the entire citizenship. Therefore, I say that the Fire Department, above all departments, should be the one free from any charge of contamination or political influence, that its work should be done solely upon merit, that the members of the department should be recognized through only one channel, and that, merit. Acting upon that theory, the Council of 1912 passed that ordinance. A year later another Council changed the ordinance. The personnel of the Council was different in 1913, and the "shorties" had a new advocate in our membership. So, as I say, this matter has been made a football of since this Council came into being. But the Mayor of Boston at that time, Mayor John F. Fitzgerald, was big enough, broad enough, fair enough and sufficiently realized his obligations to the City of Boston to stand up and veto that ordinance. I am going to read his veto. The City Council in May, 1913, amended the ordinance so that a height of 5 feet 6 inches should be established, with a weight of 138 pounds. That was passed by a majority of the members of the Council at that time, the personnel of the body having, as I say, changed, and some new member or members of the Council voting in favor of it. The Mayor's veto message was as follows:

City of Boston.

Office of the Mayor, June 11, 1913.

To the City Council:

I return herewith without my approval an ordinance passed by your honorable body at its meeting of May 29, 1913, amending chapter 4 of the Ordinances of 1912, in regard to the height and weight of firemen. I find upon investigating the question the following facts:

In the following cities the minimum height is 5 feet 7 inches: Detroit, Cleveland, St. Louis, San Francisco (hosemen), Milwaukee, Cincinnati, Buffalo, Washington and Baltimore.

In New York City the minimum height is 5 feet 7½ inches.

In Chicago the minimum height is 5 feet 8 inches.

In San Francisco the minimum height of ladder-men is 5 feet 9 inches.

In the following cities the minimum weight is 140 pounds: New York, Cleveland, San Francisco, Baltimore.

In Detroit and Washington the minimum weight is 145 pounds.

In Chicago and Milwaukee the minimum weight is 150 pounds.

The Fire Commissioner [at that time Fire Commissioner Cole] reports to me that since the minimum height of 5 feet 7 inches and a minimum weight of 140 pounds has been in force in Boston the men appointed under this standard have been exceptionally good from a physical standpoint.

While my refusal to sign the amendment will work an injustice to a few men, I think it will serve the interests of the general public, whose rights should be our chief concern. It is the business of a fireman to protect life and property and there is a limit of physique below which life and property are rendered too insecure. I think the present height of 5 feet 7 inches and the weight of 140 pounds is the minimum for the character of service which the citizens have a right to expect.

Respectfully yours,

JOHN F. FITZGERALD, Mayor.

Mr. President, that closed the question of the height and weight of firemen until the present year, when the Council again received a new acquisition in the form of a member who was willing to support the "shorties." Because of that fact, because there are now in the Council a majority of members who are willing to go back to the ordinance as it was amended in 1913, we are here discussing this matter to-day, and not because the ordinance of 1912 was illegal. That is an eleventh hour proposition; it has come to us to-day for the first time. The Fire Department of the City of Boston and the various departments throughout the Commonwealth have been acting for ten years under the Statute of 1904, and with all due respect and deference, Mr. President, to Mr. Sullivan, the Corporation Counsel, I must disagree with him. Being of that opinion, I am going to vote against the repeal of this ordinance.

Coun. WATSON—Mr. President, it was my intention before the councilor opposite, who has just taken his seat, took the floor to speak on this proposition, to remain silent, in order that we might

complete our business and leave this Chamber. But he has made certain statements, upon one of which I desired to ask him a question during the discussion, in order that I might not have to speak now. That privilege he denied me, so I wish to say just a word at this time. I am but a layman, and do not presume to think or believe for a moment that I know much, if anything, about law. But there is a common-sense point of view or angle from which I am looking at this proposition. I heard the gentleman opposite, who has just taken his seat, refer to the Fire Commissioners who have held office prior to the present commissioner, under other administrations, and quote them. It is strange that, of those he mentioned, not one—Wells, Parker, Carroll or Cole—could be considered practical fire fighters or firemen, so far as active participation in the work was concerned. I don't think that their opinion is much better than my own or than that of some of the other laymen here, but it is a trifle better perhaps than that of one or two whom I have in mind. I have been particularly fair in action on this ordinance. There is no member of this Council who dislikes to disagree with the gentleman who has just taken his seat more than I do. He is seldom wrong, but he is not perfect. Therefore, I must say that, in my opinion, he is wrong now. As far as I am concerned, I don't care whether the ordinance passed in 1912 is legal or illegal. That is of minor importance, so far as I am concerned. The important consideration that I have in mind and that I desire to have cleared up to-day is the question of allowing certain of our fellow citizens who may be of a height below 5 feet 7 inches and more than 5 feet 5 inches to qualify as firemen. I am interested in their behalf. Reference has been made to the action of one of our previous mayors, ex-Mayor Fitzgerald, when he vetoed this measure. He vetoed the measure in all probability on the recommendation of Francis M. Carroll, who was then Fire Commissioner. He had had three months' experience as Fire Commissioner, and his other profession was that of the law. I have been corrected and am told that it was Fire Commissioner Cole. But the gentleman who just took his seat referred to Fire Commissioner Carroll, and I may have become confused. I am being coached, by the way, by an opponent to my side of the case, and perhaps I am taking his correction when I should not take it literally. I do want to say, however, that it does not matter to me whether the ordinance passed in 1912 was legal or not. Of course, we want to have an efficient Fire Department. Do any of us believe that men under 5 feet 7 will not make good firemen? I know a fireman who is 6 feet 5½, and the captain he was under said he wished to get rid of him. If you want to make the Fire Department of Boston efficient, why not go to the Legislature and get a statute passed limiting the height, and doing away with the giants as well as the shorties, if you are looking for efficiency? There is another thing I would like to refer to and that is the disagreement between the two very learned attorneys who are members of the Council. About 45 or 50 minutes ago, when I was taking up some of the Council's time and some of the lead in the pencil of the official stenographer, Coun. Kenny arose and said, "This is a matter of no importance." Then along came the learned councilor from Dorchester if I may so refer to him, and said, "This is a very important matter." I agree with both of them, for the sake of argument. It is an important matter to some and is not important to others. It is a very important matter to each and every red blooded young man in Boston who may be 5 feet 5 inches in height and under 5 feet 7 inches, and who may want to be occupied in a very honest though dangerous occupation. I say—and I say this, although I am not a lawyer, but I say it as a sensible man, or partly sensible at times—that I believe we are interfering with the constitutional rights of citizens of Boston, who may desire to become members of the Boston Fire Department, when we undertake to limit the height to a point under 5 feet 7 inches. I have taken a longer time than I intended, but will be through in a few moments. As I have said, I dislike to disagree with the councilor who preceded me. I think he is one of the most conscientious members of this body or of any legislative body in this Commonwealth. I know he takes his stand on absolutely sound ground, from his point of view. But, as I said awhile ago, he errs in this particular case. I heard him in executive session trying to interrogate the Corporation Counsel as to the intent of the Legislature—not what the Corporation Counsel thought was the intent of the Legislature when it passed a certain question, but what was the intent of the Legislature. That sounded ridiculous to me. How could the Corporation Counsel know what was the intent of any of the members of the Legislature when that particular statute was under consideration? Anything of the sort must be merely a matter of opinion, until it is passed upon by the Supreme Court—and, while we have near members of the Supreme Court here, we have no real members of the Supreme Court who can aid us in the matter. The gentleman opposite will remember that I was pretty broad-minded in the matter of postponing action upon the repeal of this ordinance, because at his suggestion I voted with him before he went abroad to try to settle the war which he anticipated. I agreed not to take action, to wait until he got back, so that he might obtain information, and I now find that he already had a lot of information that I never knew about until to-day as to the height of firemen. So the

gentleman took advantage of me. Whether he intended to do so or not I don't know. My vote the other day was a vote of postponement on this matter for him, and him alone. In conclusion, I will say that I am going to vote to give the so-called "shorties" a chance, and I regret the fact that the gentleman who preceded me cannot see it in the same light that I do. I only hope that some of the members who follow me will move the previous question, because I think we are all tired of having so much said upon the matter, when it has now come to a question of votes. What is the use of bothering with more extended discussion?

Coun. COLLINS—Mr. President, the opinion of the Corporation Counsel is given for the purpose of trying to help any member of this body or any head of a department. In my previous experience in this body I have disagreed with the Corporation Counsel on different matters. To-day I disagree with the opinion of the present Corporation Counsel in this matter. Mr. President, we all hold our commissions from the people. We are all responsible to the people. I have given this matter as much attention as I could, have arrived at a conclusion and, as far as I am concerned, that is final—that the law of 1911, framed as it was, was put through for the express purpose and the intention, expressed or implied, of superseding the preceding statute. The Corporation Counsel to-day agreed that a later statute which is in conflict with a preceding statute may expressly or impliedly revoke or repeal the previous statute. That is fundamental. On the point of repealing a pre-existing statute, what does the Statute of 1911, which is a short one, say? It reads—and this is chapter 352—as follows:

"Section 1. Chapter one hundred and ninety-four of the acts of the year nineteen hundred and four is hereby amended by striking out section one and inserting in place thereof the following: Section 1. No regulations concerning the height or weight of persons who shall be eligible to become members of the fire department in any city or town shall be made or enforced except by the city council of the city or by the selectmen of the town.

"Section 2. This act shall take effect upon its passage."

The gentleman from South Boston (Coun. Kenny) referred to an agitation which had taken place just before the passing of the statute. That is interesting only as showing the circumstances under which the statute was passed and in helping us—and this is, as admitted by the Corporation Counsel, a somewhat doubtful question—by throwing some light upon the situation, showing how the statute was passed and what the intention of the Legislature was when it passed it. Mr. President, this statute of 1911 in general terms repeals a pre-existing statute. In 1904 there was a statute, which I shall read. It is chapter 194 of the Acts of 1904:

"Section 1. No regulations concerning the height or weight of persons who shall be eligible to become members of the fire department in any city or town shall be made or enforced except by the city council of such city, by the selectmen of such town, or by the board or officer having authority to make appointments in the fire department of such city or town.

"Section 2. This act shall take effect upon its passage."

That is interesting as showing that the commissioner in 1911 was acting under that statute. He was using his discretion, and in the exercise of that discretion he saw his way clear to permit men who were 5 feet 7 inches in height and 140 pounds in weight to be admitted to the Fire Department. Isn't it interesting that for all these years which have preceded the present one, when all this agitation was going on in 1910, 1911 and before, a question was never raised in regard to the old statute in the Revised Laws—namely, chapter 19, section 11. Isn't it interesting to learn, if there was a decided difference of opinion and it was so clear that these statutes of 1904 and 1911 were in conflict with that, that nobody tested the question in the courts? The court of last jurisdiction in these matters is the Supreme Court of this Commonwealth, and whenever the Corporation Counsel sets forth an opinion which I believe is an error I shall disagree with him. I believe it is my duty, holding my commission from the people, to do so, and to permit the courts to determine what is right and what is wrong. It is particularly significant that in all these years this question was never tested or tried out in the courts. The gentleman from South Boston read an excerpt from the communication from the then Fire Commissioner Carroll of August 13, 1910, and I shall ask that the entire letter of that time, with the accompanying memoranda, be made a part of this record. He did consult experts. He consulted Chief Croker, the man who perhaps above all others in this country was recognized as having the highest standing in considering a question of this kind; and on the basis of the report which he succeeded in getting from Mr. Croker and other data, he concluded that the minimum height should be 5 feet 7 inches and the minimum weight 140 pounds. Following along this line, every commissioner since, including Mr. Wells, has stood by that rule and regulation—that the minimum height should be 5 feet 7 inches and the minimum weight 140 pounds. The small city of Worcester, less than one-quarter the size of Boston, at present has a minimum height regulation of 5 feet 7 inches. Mr. President, this is a question on which men may reasonably differ. Personally the easier thing for me to do would be to vote to repeal this ordinance.

It is more difficult to stand up and follow the great weight of authority—and the weight of authority unquestionably is on the side of maintaining a height of at least 5 feet 7 inches and a weight of at least 140 pounds. There is another question which has not been discussed here, and which, if this ordinance is repealed, will present itself. The Corporation Counsel did not contend that the regulations as to weight were eliminated. The proposed repeal of the ordinance contemplates the wiping out of any weight requirement. The Civil Service Commission that has to pass on these questions in accordance with law, refuses, I understand, at present to accept any regulations as to height and weight unless they are set forth by the City Councils in the respective cities and the selectmen in the various towns, under the statute of 1911. Mr. President, it is an easy thing to drop the bars; it is a harder thing to maintain the standard. Since this question has been before us, the past four years, my heart has been entirely one way. I wanted to drop the bars if I felt that I ought to, but after the fullest consideration I believe it would be wrong to do so. It would tend toward demoralization, producing inefficiency in our Fire Department. I am thoroughly convinced that if this thing continues, some day—perhaps not this year or next year, but some time in the near future—those who are insistent to-day upon dropping the bars may not be praised.

The letter of Francis M. Carroll, Temporary Fire Commissioner, under date of August 22, 1910, with accompanying memoranda, which Coun. Collins was allowed by unanimous consent to have inserted in the record, was as follows:

City of Boston,
Fire Department, Boston, August 13, 1910.

Hon. John F. Fitzgerald, Mayor:

Sir,—On May 16 the City Council passed the following resolution, which was duly forwarded from the Mayor's office to the Fire Commissioner:

"Ordered, That the Fire Commissioner, through his Honor the Mayor, be requested to reduce the height limit for applicants for fire service to 5 feet 5 inches."

Under the present law the Fire Commissioner has the authority to fix the height regulation, and the minimum has been placed at 5 feet 7 inches. From this fact and from the further fact that the Civil Service Commissioners in examining applicants for the Fire Department do not reject candidates because of failure in height requirements a heavy burden has been put upon this office to make explanation of our refusal to appoint men under 5 feet 7 inches in height who were on the civil service list. The commissioner has also received innumerable requests that the height limit be reduced.

It therefore becomes advisable, in order that there may be a satisfactory understanding of what the attitude of this department shall be, that a definite statement of policy in this regard should

be made. Having this purpose in mind, I have investigated the requirements and tests to which the more important cities of the United States subject their candidates for the fire department, and as a result of this investigation, and of what I have myself observed, I have come to the conclusion that it would be imprudent and perhaps dangerous to change the present minimum requirement as to height for probationers in this department.

This decision is reached not because I believe that there is any peculiar sanity in this particular standard, for there may be better methods of examining the fitness of candidates than by the height test. While size and height may be very important qualifications in a police officer, whose physical appearance may have much to do with his efficiency, this is not necessarily true of firemen, with whom agility and brawn may be of much more importance than height.

In the absence, however, of a well worked out system based upon tests for brawn, speed and agility, the best practical results are obtained by setting a height standard, and if such a standard is set it cannot wisely be set at less than 5 feet 7 inches, though some of our older and best men would not now be in the department if the present minimum had applied at the time of their admission.

In New York the minimum requirement is 5 feet 7½ inches for ordinary firemen, and Chief Croker recently advised me that he was in favor of even larger men; and that for ladder service the rule of the New York department makes the minimum 5 feet 9 inches.

In Chicago the minimum limit is 5 feet 8 inches, while 5 feet 7 inches is the standard for St. Louis, Baltimore, Cleveland, Buffalo, Detroit, Cincinnati, Milwaukee and Washington. In fact, Philadelphia is the only large city in the country where a lower standard obtains. Appended hereto is a summary of the height and weight requirements in fourteen cities.

There are frequently met cases of hardship where men are one-fourth, one-eighth or even one-sixteenth of an inch under the height requirements. Of course, as a practical matter, such slight difference would not effect a man's efficiency for fire service. But while the rule obtains, it must be respected. Nor will a change in the present regulations eliminate this hardship; for at whatever arbitrary limit this minimum may be fixed we shall always find the same sort of hard cases as we do at the present time. The standard for Boston should not be lower than for other great cities.

For these reasons I do not think it expedient to reduce the present height limit of 5 feet 7 inches, and therefore I am unable to comply with the request of the City Council.

Respectfully,
FRANCIS M. CARROLL,
Temporary Commissioner.

CITIES.	Height and Weight.	Remarks.
New York.....	Minimum, 5 feet 7½ inches; 140 pounds. Maximum, 6 feet 5 inches; 185 pounds.	Age limit 21 and not more than 30 years at date of appointment. Chest expansion, minimum 36½ inches.
Chicago.....	Minimum, 5 feet 8 inches; 150 pounds. Maximum, 6 feet 5 inches; 195 pounds.	Chest measurement, minimum 35 inches.
Philadelphia....	Minimum, 5 feet 5 inches.....	Weight regulated by examining physician. Opinion small men as good as large, if they can pass a good physical examination.
St. Louis.....	Minimum, 5 feet 7 inches; 135 pounds. Maximum, 6 feet 4 inches; 180 pounds, not under.	Chest measurement 33 inches. Department adheres strictly to height and weight regulations and rigid medical examination.
Newark.....	Minimum, 5 feet 5½ inches; 130 pounds.	Opinion that small men in proportion to weight are better adapted for fire service than what is termed "big men."
Baltimore.....	Minimum, 5 feet 7 inches; 140 pounds. Maximum, 6 feet 4 inches, and not less than 190 pounds.	Chest measurement 34 inches. Stress is laid with reference to brawn. Man might pass height and weight regulations, but is rejected for this reason. Engineer's height waived.
Buffalo.....	Minimum, 5 feet 7 inches; 133 pounds.	Chest measurement 35 inches. Physical examination by department surgeon.
Detroit.....	Minimum, 5 feet 7 inches; 145 pounds; 6 feet, 165 pounds. Maximum, 6 feet 4 inches; 175 pounds.	Age 21 to 30. Physical examination by surgeon.
Cincinnati.....	5 feet 7 inches; weight and other measurements in proportion.	Regulation has just been changed from 5 feet 6 inches to 5 feet 7 inches and opinion is that it is advantageous, eliminating light men who could not stand exposure and strain.
Milwaukee.....	5 feet 7 inches; 150 pounds; 4 pounds each additional inch.	Age limit 22 to 32 years. Opinion is that present regulations give good results for men in the line. Assistant engineers are accepted at 5 feet 6 inches.
New Orleans....	Minimum, 5 feet 5 inches.....	Would personally prefer height regulation 5 feet 7 inches and not less than 150 pounds.
San Francisco...	5 feet 9 inches for laddermen; 5 feet 7 inches for hosemen.	Minimum weight, 140 pounds; maximum, 220 pounds; waist measurement not to exceed chest. Considers height regulations essential.
Washington.....	Minimum, 5 feet 7 inches; 145 pounds..	Opinion is that it is necessary to have height and weight limit, but examining board be allowed discretion if applicant is one-half inch short if physically qualified otherwise.

Coun. ATTRIDGE—Mr. President, I am going to vote to pass this ordinance, repealing our action of 1912 and 1913, because I believe that inches do not make a man. The gentleman on the other side of the Chamber said at the last meeting of the committee that Fire Commissioner Wells did not appoint short men to the department, as I remember it. Nevertheless, Fire Commissioner Wells did make an appointment of a man who was but 5 feet 5 inches to the position of lieutenant in the Fire Department. The man who has been claimed to be the best Fire Commissioner Boston ever had, Commissioner Russell, appointed men to the fighting force of the city who were under 5 feet 7 inches in height. Fire Commissioner Cole did the same thing. I have a letter here from the office of the Civil Service Commission, under date of January 28, 1913, which contains a list of men under 140 pounds in weight and under 5 feet 7 inches in height, who were appointed by Commissioner Cole to the Fire Department. Commissioner Daly stated at a hearing in the Aldermanic Chamber, below, that in his opinion men under 5 feet 7 inches in height made good firemen. I believe that a short man, if otherwise qualified under the law, passing the mental and physical tests, has the same right to be appointed to the fire-fighting force of Boston as a man 5 feet 7 inches in height or over. I am going to cite the case of one man who was appointed to the Fire Department, who was under 5 feet 7 inches in height, and who made a record in that department. If at the time when he was appointed the 5 foot 7 ordinance was in force he never would have been appointed to the department. That man was appointed by Fire Commissioner Russell. He was 5 feet 5 inches in height. He was promoted to be lieutenant under the administration of Fire Commissioner Wells. This "shorty" was appointed drill master under Fire Commissioner Parker, and under Fire Commissioner Daly he was put in charge of the autos in the Boston Fire Department, being sent by the commissioner to New York to study the manufacture and operation of fire department automobiles. Under Commissioner Daly this man was promoted to a captaincy, and when he took his examination for promotion with other men this "shorty" received a mark which I believe had never before been received by any man in the department for promotion, 99.92 per cent. This same "shorty" is on the roll of the Boston Fire Department as a medal of honor man. Nevertheless, if a 5 foot 7 ordinance was in effect at the time when this man was appointed under Commissioner Russell, who is claimed to be the best Fire Commissioner Boston ever had, he would never have been appointed to the Fire Department. At the time of the Arcadia fire there was one member of the Fire Department who was commended by the Grand Jury who investigated that fire, and that man was only 5 feet 5 inches in height. I will read an extract from the report of the Grand Jury statement from District Attorney Pelletier to the Press on December 15, 1913. And, mind you, this man was 5 feet 5 inches in height.

"The Grand Jury paid particular attention to the service of the Fire Department and feels justified in expressing the opinion that the department responded with commendable promptness and worked most efficiently in fighting the fire and in saving human life. The rescue of an old man from the coping at the rear of the building by James P. Rose of Engine 22 was a deed of heroism rarely surpassed, and the Grand Jury is proud to publicly commend this young man who risked his life to save another."

That member of the Fire Department was not 5 feet 7 inches in height, and does not weigh 140 pounds. That young man has served in the United States Army, where the requirement is but 5 feet 4 inches, serving in the Philippines before entering the service of the city. The 5 foot 7 ordinance has worked a hardship upon young men in this city who desire to become members of the department, and in my opinion with short men who are not 5 feet 7 inches in height the department can be just as efficient as with tall men. I want to call to the attention of the Council the action of one young man from South Boston who was on the civil service list but could not be appointed because of the 5 foot 7 requirement. Nevertheless, that same young man—who, by the way, was appointed as captain of the Life Saving Service in South Boston—could not be appointed to the fire fighting force of Boston. I have here a copy of the Sunday *Herald*, under date of August 2, 1914, and the caption says, "Rose from deckhand to captain in nine years." The young man's picture is here. I have seen him personally, and I know he is as fine an example of an athlete as one would want to see. But he has been prevented from getting into the service of the city because of the fact that he is not 5 feet 7 inches in height. He is below the height required for entrance into the Fire Department. Nevertheless, that young man is appointed by the United States Government to save lives, and there are recorded here a number of cases where he took part in South Boston and Dorchester bay in helping save human lives. But this young man, who is a perfect specimen of physical manhood, is barred from entrance into the Boston Fire Department. Men appointed in the olden days, under Fire Commissioner Russell, were good men, although short men. Former District Chief Keyes, in my opinion, was a good fireman, even although he was not 5 feet 7 inches in height, and other men who have become district chiefs were not 5 feet

7 inches in height. They would have been barred in the early days if the 5 foot 7 ordinance was in existence. I say if those men are otherwise qualified, passing the mental and physical tests, they should not be barred by reason of the fact that they are one-quarter of an inch, half an inch, or one or two inches too short. As far as the efficiency of the department is concerned, the Fire Commissioner, even if this ordinance is repealed, still has the power of selection. He still has the choice of men. If three men are sent to his office from the Civil Service Commission for appointment, and one of them is 5 feet 7 inches in height, and the other two 5 feet 5 inches, he can use his discretion and select the man who in his opinion will be the best man for the department. I say that we should give to these men a chance to be appointed to the fire fighting force of the City of Boston, and I am not afraid on the question of efficiency or inefficiency. We amended the ordinance which was passed a year or so ago so as to allow the young men who had taken an examination previous to action by this Council in June, men who were under 5 feet 7 inches in height, to be appointed to the fire fighting force. I saw and talked with some of those young men personally, and I say that they, in my opinion, would make as efficient firemen as men 5 feet 7 inches or more in height. I think, as a matter of fairness, we should repeal this ordinance and give to a young man who possesses the other qualifications and requisites the opportunity to become a member of the Boston Fire Department. These men are entitled, in my opinion, to the same chance that a tall man has to be appointed to the service of the city. I shall, therefore, vote for the repeal of this ordinance, because I believe we should be fair to these "shorties," as they are termed, giving them an even and equal chance with other men to take the civil service examination and be appointed to the Fire Department.

Coun. COULTHURST—Mr. Chairman, I have been in grave doubt as to what action I should take to-day, after listening to the opinion of the Corporation Counsel upon the legal phases of the situation, because we have adopted the policy generally of accepting the opinion of the Corporation Counsel as to the scope of our powers and the legality of our actions. But I have decided, inasmuch as we passed this ordinance in 1912, assuming that we had the power then to do so, and it having been in force for two years, that it is not for us, merely on the say-so of the Corporation Counsel, to repeal that act. It is not necessary in order to protect the rights of the individuals involved for us to take that action. If the opinion of the Corporation Counsel is correct, and that ordinance is illegal, the young men who are not 5 feet 7 inches in height have their constitutional and legal rights fully protected in the courts. They have a right to go to court to compel the Civil Service Commission to permit them to take the examination and have the further right to compel the Fire Commissioner to consider them fairly and legally, if their names come down for his consideration. So, Mr. President, I am not going, so far as my vote is concerned, to make this matter a further football in this Council. I am going to vote "no" upon the question of repealing the ordinance. As to the merits of the case I have no opinion on the question of whether a man 5 feet 5 inches in height is qualified to be an efficient fireman, any more than I have an opinion whether a chap 5 feet tall would be an efficient fireman. Of course, it is a hardship upon the fellow 5 feet 5 inches in height or 5 feet tall, who may weigh 98 pounds or 120 pounds, not to be able to get a position as fireman in the City of Boston. It is one of the best paying jobs in the country, \$1,400 a year being the maximum salary that a common fireman can aspire to, and he gets that during his productive years, followed by a pension of one-half that amount for the rest of his life. There is also a pension in case of disability or illness. So it is one of the best jobs that a young man can possibly aspire to, Mr. President. But the public interest requires that the men who go into the Fire Department should be the best men in the city, the pick of the city; and, while it is a hardship upon the individuals involved to be debarred from this employment, the public interest requires that we should have the best possible men there are in the Fire Department. And there are enough men 5 feet 7 inches in height and more who are willing to take the positions to fill all the possible jobs. Certainly we, acting in the performance of our public duty, cannot take individual cases into consideration. We have to act on averages. I could not qualify in taking out a life insurance policy at the present time. I do not for a moment think I am going to die in the next 15, 20 or 25 years, but 10,000 men having rheumatism, in my condition, have not the same chance of life that the same individuals not having rheumatism have. It is averages that we must consider. In life insurance they cannot consider individual cases; neither should we consider individual cases, but averages, in passing on the requirements of the firemen of the Fire Department of the City of Boston. The individual cases brought up by the gentleman from the South End should not decide a question of this kind. As I said before, I have no opinion as to the necessary height or weight for a fireman; but I find that since 1896 at least every Fire Commissioner of the City of Boston has insisted that applicants for positions in the department shall be 5 feet 7 inches in height or more, and I find, going throughout the entire

country, that the same rule is applied in all the large cities at least. That is sufficient data for me to have my action upon—not my expert action but my official action. Let us let well enough alone; let us not, because twenty, thirty or forty individuals, young fellows who have the making of good citizens, come hammering at our doors year after year, go to the Legislature and monkey with the statutes of the Commonwealth. Because these things are brought to our attention, let us not interfere with the proper conduct of the affairs of the City of Boston as far as the Fire Department is concerned. To my mind, looking back and analyzing the statutes of 1896, 1904 and 1911, it is clear that all those statutes were passed in the Legislature by a little group of individuals who got together in those three years and who put three fool statutes on the books. Not one of them has a right to be there. If the Mayor does his duty he will go to the Legislature next year and say, "Gentlemen, there is a mess of three statutes. Repeal them, and leave the matter to the proper authorities of the City of Boston to determine what the height and weight of firemen and their qualifications shall be." That is what should be done. We do not know where we are at the present time. So I, for one, am going to stand pat and vote against this proposed action to-day. If anybody is aggrieved by my vote or by the action of the City Council, if it acts as I trust it will, let them go to the courts and protect their constitutional rights.

Coun. WOODS—Mr. President, I did not intend to take a minute of the Council's time until I heard the remarks of the speaker who has just sat down. He says, "Let these men fight for their constitutional rights. There will be no hardship on these young men in doing that." I ask the councilor who has just spoken what right has a young man, or what chance has he to take to court the question of the constitutionality of a law which says that from the ages of twenty-two to thirty he can apply for an examination, after perhaps a year has gone by and he has got over the thirty-year limit? What redress has he got? They should not be expected to fight such matters in the courts. They should be settled right here. I want to see this foolhardy ordinance wiped off the books. Therefore, I shall vote to repeal it.

Coun. COLLINS—Mr. President, the gentleman from the South End on the other side of the Chamber (Coun. Attridge) made a mistake when he said I said that Commissioner Wells appointed men who were 5 feet 4 inches in height. What I did say was this, that Commissioner Wells came before a committee of this city government and expressed his opinion substantially as follows: That the minimum height should be 5 feet 7 inches and the minimum weight 140 pounds. The gentleman quotes a number of individual cases. He ought to know that by the citing of a few individual cases he does not prove his case. How do we know whether they are the exception or the rule? This statute has come to us, as the gentleman from West Roxbury has stated, without our invitation. They have placed a duty upon us. Although I disagree with the Corporation Counsel, as I have already stated, I have not heard any of the members here stand up and defend their attitude on the question of making no regulation as to weight. He said clearly that that was taken out of the hands of the Fire Commissioner and was not discretionary with me. The gentleman from the South End suggests that when names are sent down from the civil service list the Commissioner can reject No. 2, No. 3 or No. 1, because a man may not be up to the requirements as to weight or height. I ask, Mr. President,—

Coun. WATSON—Mr. President, will the gentleman yield for a question?

Coun. COLLINS—Yes.

Coun. WATSON—I would like to ask the councilor who now has the floor—or who had it before I interrupted him—if he can explain how it is that whenever the Corporation Counsel agrees with his views he always says, "Stand by the Corporation Counsel," and whenever there is some doubt in his mind about the views of the Corporation Counsel he always wants to kick the view out of the window?

Coun. COLLINS—Mr. President, in answer to the gentleman who has just spoken, I beg to say that I have disagreed with the Corporation Counsel on more than one occasion. If he will look over the records he will come to the conclusion that if I do not believe the Corporation Counsel is right I stand up and vote against his contention or opinion. In this particular case, pertaining to the height of firemen, I believe he is in error. But as to the question of weight of firemen, nobody here has contended that there should not be some regulation made by this Council as to weight. The statute clearly fixes the responsibility on us, and to do it is to avoid the issue. To say that the Fire Commissioner can go forward and reject a man because he does not come up to weight is placing the Fire Commissioner in a position of chicanery and trickery to an honest applicant. It is not fair or just. I submit that this ordinance ought to stand. It has been here over two years. Nobody has tested it in the courts. The duty is upon us and we ought to shoulder our responsibility.

The ordinance was declared passed. Coun. BALLANTYNE doubted the vote and asked for the yeas and nays.

The ordinance was passed, yeas 5, nays 3:
Yeas—Coun. Attridge, Ballantyne, McDonald,
Watson, Woods—5.
Nays—Coun. Collins, Coulthurst, Kenny—3.
Coun. ATTRIDGE moved to reconsider; lost.

Adjourned, on motion of Coun. BALLANTYNE,
at 1.40 p. m., to meet on Friday, November 6,
at 3 p. m.

LECTURES AT THE LIBRARY.

The course of free public lectures to be given at the Boston Public Library during the coming season are announced. The Thursday evening lectures will begin at 8 p. m., and the Sunday afternoon lectures will be given at 3.30 p. m.

The entrance is from Boylston street only. The doors will be opened two hours before each lecture and closed when the hall is filled. The Thursday lectures are all with lantern illustrations unless otherwise mentioned. The Sunday lectures are not illustrated unless so mentioned. The lectures on the second Thursdays (*) of each month are given under the auspices of the Field and Forest Club.

The lectures will be delivered as follows:

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

- Nov. 8. The Critic and his Tribulations. Olin Downes. With musical illustrations.
- Nov. 15. Hunting with Canoe and Camera in New Brunswick. W. Lyman Underwood. With lantern illustrations.
- Nov. 22. Reading: Monna Vanna, by Maurice Maeterlinck. Cora Marceau Holahan. With selections from the opera of Henry Février. Misses Anna B. Eichhorn, Violin; Florence M. Colby, 'Cello; Eleanor G. Flinn, Piano.
- Nov. 29. The Library Story Hour. What It is. Mary W. Cronan. With illustrative story telling by Mrs. Cronan and J. J. Cronan. With lantern illustrations.
- Dec. 6. The Art of the Theatre. Frank W. C. Hersey, A. M. With lantern illustrations.
- Dec. 13. The Country of George Eliot. Charles S. Olcott. With lantern illustrations.
- Dec. 20. Lecture Recital: Old Songs of Old France. A. T. M. de Andria.
- Dec. 27. How to Listen to Plays. Alice Howard Spaulding, A. B. Kind of Plays—Comedy and Tragedy; Story Plays, Character Plays—Illustrations—Writers.
- 1915.
- Jan. 3. Jean Sibelius and his Music. Olin Downes. With musical illustrations.
- Jan. 10. A Tour from Mexico City to Vera Cruz. Lula Blake Hamer. With lantern illustrations.
- Jan. 17. Lecture Recital: Folk Song and Art Song. Henry L. Gideon, A. M. With musical illustrations by Constance Ramsay Gideon.
- Jan. 24. A Trip through the Great Lakes in a Freighter. W. Lyman Underwood. With lantern illustrations.
- Jan. 31. Reading: Jeanne d'Arc, by Percy Mackaye. Margaret Wilson Shipman.
- Feb. 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. I. Revolutionary Movement in the Modern French Drama. Théâtre-Libre, Becque, de Curyl, Brieux, de Porto-Riche.
- Feb. 14. The Development of Art in the United States from the Viewpoint of the American Federation of Arts. Anna Seaton Schmidt. With lantern illustrations.
- Feb. 21. Sir Walter Scott. E. Charlton Black, LL. D.
- Feb. 28. The Appreciation of Music and the Oratorio as a Form. Maud Wallingford Downs. With musical interpretation.
- March 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. II. Hervieu, Lemaitre, Lavedan, Donnay, Bernstein, Bataille.
- March 14. American Dramatists. Alice Howard Spaulding, A. B. Beginnings of American Drama.—Three Stages of Development: Herne, Boucicault—Mackaye—Howard—Gillette—Thomas—Fitch—Klein—Walter—Broadhurst—Sheldon—Knoblauch and others.
- March 21. New Stories of the Old World. Mabel Frances Knight, A. B. With lantern illustrations.
- March 28. The Stage as It was. Francis Henry Wade, M. D. First Dramatic Performances in America.—Managers as Actors.—Stock Companies.—Old Time Scenery and Stage Effects.—Children on the Stage.—Attitude of the Church towards the Stage.—Personal Reminiscences of some Great Stars, with imitations of their acting. With lantern illustrations.

Thursday Evenings at Eight O'Clock.

- Nov. 12. * Hayti. Roger W. Babson.
- Nov. 19. Austria-Hungary. John C. Bowker.
- Dec. 3. Russia. John C. Bowker.
- Dec. 10. * Rambles in Quebec and New Brunswick. Guy Richardson.
- Dec. 17. A Horseback Ride through Greece in the Summer of 1914. George W. Tupper, Ph. D.
- Dec. 31. The Musical Genius of Birds. Charles Crawford Gorst. Illustrated by full colored bird portraits in enlarged pastels, and imitations of Bird Songs.
- 1915.
- Jan. 7. Chile, the Strait of Magellan, and the Wondrous Fuegian Archipelago. Charles Wellington Furlong, F. R. G. S.
- Jan. 14. * Municipal Administration. His Honor the Mayor, James M. Curley.
- Jan. 21. The Masterpieces of European Galleries: The Prado. Martha A. S. Shannon.
- Jan. 28. Sunny Hours in Sunny Spain. Francis Henry Wade, M. D.
- Feb. 4. Field Study of Birds' Habits and Food. Edward Howe Forbush.
- Feb. 11. * Salt Water Fishing in the Atlantic and Pacific Oceans. Marshall F. Blanchard.
- Feb. 18. The Lost Fleet at Samoa. John H. Westfall, U. S. N.
- Feb. 25. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
- March 4. China and the Chinese. T. Philip Terry, F. R. G. S.
- March 11. * Harvard University. James Hardy Ropes, D. D.
- March 18. Napoleon, from Corsica to St. Helena. Henry Warren Poor, A. M.
- March 25. Venice and Venetian Art. Minna Eliot Tenney Peck.

RUSKIN CLUB LECTURES.

Monday Afternoons at Three O'Clock.

- Nov. 9. Lillian Whiting.
- Nov. 23. American Art. Darius Cobb.
- Dec. 14. Hiawatha: The Saga of the Indians. Marian Longfellow.
- Dec. 28. Agriculture in Massachusetts. Wilfrid Wheeler. With lantern illustrations.
- 1915.
- Jan. 11. The Meaning and Purpose of Education. Lilla Elizabeth Kelley.
- Jan. 25. Wagner's Die Meistersingers. Havrah Hubbard.
- Feb. 8. Wagner's Parsifal. Havrah Hubbard.
- Feb. 22. Wagner's Lohengrin. Havrah Hubbard.
- March 8. A Festival of Fun: the Mardi Gras. Jennie D. Wood.

WHERE CITY CHARTERS FAIL.

FROM THE NEW VOLUME "MUNICIPAL CHARTERS," BY EX-MAYOR NATHAN MATTHEWS.

Many city charters contain too much detail; others not enough. The management of some department is often, for instance, the subject of an elaborate chapter or statute, which in practice is found ineffectual to secure the end in view, because some essential direction is omitted, and the city officials do what the law requires and no more. There is too much attention, particularly in the newer charters, to political machinery, and too little to administrative methods. There is too much hasty re-enactment and copying of the provisions of prior charters, thus perpetuating and spreading their defects. Our city charters, moreover, are as a rule carelessly drawn, thus requiring constant amendment. There is no uniformity in language, order or terminology; and there is generally an unnecessary amount of repetition.

Above all, the political features of a city charter, whatever they be, should not be allowed to overshadow or imperil the operation of the more important provisions relating to the administration of the city business. These are of far greater consequence than the political constitution of a city; and, in the opinion of the writer, much of the extravagance, waste and inefficiency of city government as commonly practised in this country is due to a failure to recognize this fact. Hundreds of city charters have brought disappointment to their authors because the administrative provisions have been inadequate. Others, containing sound administrative details, have been wrecked in application because

some inconsistent political feature has been thoughtlessly inserted. Many a charter draft prepared with skill and knowledge has been so amended by a hesitating Legislature as to be wholly ineffective. Simplicity of political structure accompanied by thoroughness in the administrative details must be the basis of charter reform.

THE REAL CITY PROBLEM.

Ninety-nine per cent of the questions which arise in municipal government are questions of business administration rather than of political policy, and while the main problem is not so much to keep down expenses and taxes as to secure without excessive waste the service demanded of our cities by a progressive age and people, this itself is a question of sound finance rather than a question of social ethics or doctrinaire politics. The increasing complications and requirements of modern city life will doubtless lead to progressively larger expenditures by municipal corporations, but the aggregate amount of money which in any community or age can be expended upon public account without harm to all is limited by conditions over which the lawmaker has no control. The pressure upon the city's financial resources of the increasing numbers who prefer urban to rural life, and whose social and moral welfare must be provided for in great part by contributions from the public treasury, can only be met by the most rigid rules for securing efficiency in the expenditure of the heavy taxes necessitated by these conditions. To secure the maximum amount of public service for a given and reasonable amount of public money is, therefore, the real problem of municipal administration. The solution of this problem is not to be advanced by shutting our eyes to the successes and failures of American city government during the past fifty years, or by adopting new and radically different methods, whether borrowed from the experience of foreign cities under entirely different conditions, or invented by socialist unbelievers in the capacity of our people for representative government. Bearing in mind that the ultimate aim in drawing a city charter should be to secure a practical working scheme of administration, and remembering the accumulated experience to which we now have a more or less troublesome access, the last thing we should do is to adopt revolutionary suggestions for the political constitution of the city until they have been thoroughly tested by actual experience under similar conditions. Admitting, as we must, that the mistakes and poor results of municipal government in this country are largely due to the adoption of political machinery unsuited to the motive power, the way to improve this machinery is to examine carefully why and where it has failed and then to mend it in the light of this information, not to throw it away and substitute some different mechanism borrowed from the shorter or still more unsuccessful experiments of other times and countries.

ELECTORAL FATIGUE.

The initiative and referendum are inconsistent with the "short ballot," and it has been demonstrated that they lead to the adoption, by the unreflecting vote at a general election, of measures which could not command a majority at a special election. The result is not a true expression of the popular will, but an unintelligent and unintended exercise of popular power. These schemes tend, moreover, to impair all sense of political responsibility,

first on the part of the members of the Legislature, ultimately on the part of the voters themselves. Repetition breeds indifference; and the initiative, in particular may be said to have created a new political disease, a sort of electoral fatigue, which through the repeated votes upon a given question forced by a small percentage of the voters results in what is virtually a government by minorities.

If a true expression of the popular will at a given time is to be sought by the referendum or initiative, the vote must be taken at a special election; but such elections if frequent would be impracticable except in the smallest communities, and the whole scheme is therefore of no value except as a means of securing for a minority of the people the passage of measures which the majority at a fair election would probably reject. And if applied to ordinary municipal questions these new devices could not fail to bring about a state of administrative paralysis.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.
1915.
Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1914.
Nov. 12. Firemen, Class 20.
Nov. 12. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

CITY OF BOSTON.

PROPOSALS FOR MANUAL ARTS SUPPLIES FOR THE PUBLIC SCHOOLS.

The School Committee of the City of Boston invites bids for furnishing and delivering at the several schools manual arts supplies, as per schedule. Only proposals obtained at the office of the Business Agent of the School Committee, Room 801, City Hall Annex, signed by the bidder and left before 12 o'clock m. on Thursday, November 19, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be in duplicate, the one with the check to be sent as above, the other to be filed with the City Auditor, City Hall, previous to the time named for opening bids. The successful bidder will be required to deposit a surety bond or certified check for not less than 25 per cent of the contract, payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to reject any or all bids, and to accept such as may be deemed best for the interests of the city.

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
(Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR FENDER PIER, CHELSEA BRIDGE NORTH.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for building a part of the northerly fender pier at Chelsea Bridge North, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Specifications and forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Chelsea Bridge North," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, November 13, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to be abnormally high or low it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 5, 1914. (Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN ALBANO STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Albano street, from Washington street to Amherst street, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of twelve hundred dollars (\$1,200), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Albano Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, November 13, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to be abnormally high or low or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 5, 1914. (Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR REMOVING SNOW AND ICE.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for removing snow and ice in snow districts Nos. 1, 2, 3, 4, 5 and 6, and giving bond therefor of a surety company, approved by the Commissioner, in the sum of one thousand (1,000) dollars for each district, to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Removing Snow and Ice," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, November 16, 1914, with a certified check for three hundred dollars (\$300) for each district, or eighteen hundred dollars (\$1,800) for all the districts, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to be abnormally high or low, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 5, 1914. (Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN ST. ANDREW ROAD, EAST BOSTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in St. Andrew road, from Bayswater street to Washburn avenue, East Boston, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand dollars (\$2,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in St. Andrew Road," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, November 13, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 5, 1914. (Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN ORIOLE STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Oriole street, between Park street and Wren street, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of four hundred (400) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Oriole Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, November 12, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 5, 1914. (Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR GRANITE BLOCK PAVING AND REGULATING GREENLEAF STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511, fifth floor, City Hall Annex, invites proposals for granite block paving and regulating Greenleaf street, from Leon street to Huntington avenue, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand (2,000) dollars, to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, fifth floor, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Paving and Regulating, Greenleaf Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, November 16, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 5, 1914. (Nov. 7.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PUBLIC WORKS DEPARTMENT.

NOTICE.

The Board of Street Commissioners in accordance with chapter 393 of the Acts of 1906 have passed orders for the laying out and construction of the following highways:

BRIGHTON.

Faneuil street, southerly side, from Oakland street to Parsons street.
Lothrop street (formerly School street), from Market street to Portsmouth street.
Saybrook street (formerly Spring street), from Market street to Dustin street.

WEST ROXBURY.

Dane street to Orchard street.

DORCHESTER.

Herbert street, from Park street to West Tremlett street.
Intervale street, from Normandy street to Columbia road.
Lyford street (formerly Lyons street), from Woodrow avenue to Franklin Field.
Wellington Hill footway, from Wellington Hill street to Walk Hill street.
Westmoreland street, westerly from Adams street.

Notice is hereby given that the Public Works Department is about to do the work contemplated in said orders, and that all work to be done in said highways by all persons or corporations having rights in the same to lay or repair either sewer, gas, water or other pipes must be done before Saturday, November 14, 1914, as after that time no permits for openings will be granted until two years after said highways are completed.

L. K. ROURKE,
Commissioner of Public Works.

Boston, October 15, 1914. (Nov. 7.)

CITY OF BOSTON.

TO BUILDING CONTRACTORS.

Trustees of the Infirmary Department invite sealed proposals for erecting and completing a nurses' home and two ward buildings with connecting corridors, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 3 p. m., November 12, 1914, at the office of the Trustees, with a certified check for \$1,500, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. A deposit of ten (10) dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the Architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Wednesday, November 4, 1914, such sum to be refunded provided the drawings are returned on or before November 17, 1914.

THOMAS A. MCQUADE,
Chairman Trustees.

(Nov. 7.)

CITY OF BOSTON.

TO HEATING CONTRACTORS.

Trustees of the Infirmary Department invite sealed proposals for erecting and completing a system of heating and ventilating for a nurses' home and two ward buildings with connecting corridors, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before 3 p. m., November 12, 1914, at the office of the Trustees, with a certified check for \$750, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. A deposit of ten (10) dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Wednesday, November 4, 1914, such sum to be refunded provided the drawings are returned on or before November 17, 1914.

THOMAS A. MCQUADE,
Chairman Trustees.

(Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN WESTMORELAND STREET AND WELLINGTON HILL FOOTWAY, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Westmoreland street and Wellington Hill footway, Dorchester, and giving bond thereof of a surety company approved by the Commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Westmoreland Street, etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. Friday, November 13, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, October 29, 1914. (Nov. 7.)

CITY OF BOSTON.

TO ELECTRICAL CONTRACTORS.

Trustees of the Infirmary Department invite sealed proposals for erecting and completing a system of electric wiring for a nurses' home and two ward buildings with connecting corridors, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 3 p. m., November 12, 1914, at the office of the Trustees, with a certified check for \$750, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. A deposit of ten (10) dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the Architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Wednesday, November 4, 1914, such sum to be refunded provided the drawings are returned on or before November 17, 1914.

THOMAS A. MCQUADE,
Chairman Trustees.

(Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN LOTHROP STREET, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Lothrop street, between Portsmouth street and Waverly street (westerly branch), Brighton, and giving bond thereof of a surety company approved by the Commissioner in the sum of fifteen hundred (1,500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Lothrop Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, November 12, 1914, with a certified check for five hundred (500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 5, 1914. (Nov. 7.)

CITY OF BOSTON.

TO PLUMBING CONTRACTORS.

Trustees of the Infirmary Department invite sealed proposals for erecting and completing a system of plumbing for a nurses' home and two ward buildings with connecting corridors, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 3 p. m., November 12, 1914, at the office of the Trustees, with a certified check for \$750, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. A deposit of ten (10) dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the Architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Wednesday, November 4, 1914, such sum to be refunded provided the drawings are returned on or before November 17, 1914.

THOMAS A. MCQUADE,
Chairman Trustees.

(Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING HASSAM BLOCK PAVEMENT, DEMPSTER STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for furnishing and laying Hassam block pavement in Dempster street, between Ruggles and Halleck streets, Roxbury, and giving bond thereof of a surety company approved by the Commissioner in the sum of three thousand dollars (\$3,000), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Monday, November 16, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The Commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Hassam Block Pavement, Dempster Street."

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 5, 1914. (Nov. 7.)

CITY OF BOSTON.

PROPOSALS FOR SEWERAGE WORKS IN BEACH STREET, KILBY STREET, WATER STREET AND BROAD STREET, CITY PROPER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for sewerage works in Beach street, between Atlantic avenue and Harrison avenue; Kilby street, between Central street and Milk street; Water street, between Broad street and Congress street; Broad street, between Central street and Water street, city proper, and giving bond thereof of a surety company approved by the Commissioner in the sum of twenty-five thousand (25,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex, on and after Wednesday, November 11. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Sewerage Works in Beach Street, Etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, November 18, 1914, with a certified check for twelve thousand (12,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. A deposit of ten (10) dollars will be required for each complete set of drawings and specifications taken for estimating purposes. If the price of any item appears to the Commissioner to be abnormally high or low or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 5, 1914. (Nov. 7.)

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination November 10, 1914, for agriculturist for reclamation projects, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Department of Agriculture, for service in demonstration work on reclamation projects, at salaries ranging from \$1,800 to \$2,500 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to work with individual farmers and farmers' organizations on the Government reclamation projects in the West, in demonstrating methods of production and disposal involved in the establishment of one or more of the following agricultural industries:

Dairying, hog production, general live stock, horticulture and irrigated field crops.

The commission announce an open competitive examination November 10, 1914, for marketing specialist, for men only. Two registers of eligibles will be established from this examination. From Grade 1 certification will be made to fill a vacancy in the Office of Markets, Department of Agriculture, at a salary of \$2,500 to \$3,000 a year, and from Grade 2 to fill a vacancy in the same office at a salary of \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate the methods and processes of marketing and distributing dairy products, especially butter and cheese, to render assistance to producers in organizing and marketing their dairy products, to devise and demonstrate improvements in these methods, and to direct the work of subordinates engaged in similar investigations, including the marketing of milk.

The commission announce an open competitive examination for assistant in cooperative grain elevator accounting, for men only, November 10, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position under the Office of Markets and Rural Organization, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to devise accounting systems for cooperative grain elevators and aid in so far as possible in the establishment of these systems in the cooperative grain elevators throughout the country and prepare material suitable for publication relating to problems in accounting and auditing of cooperative grain elevators.

The commission announce an open competitive examination November 10, 1914, for assistant agriculturist, for men only. From the register of eligibles resulting from this examination certification will be made to fill twelve vacancies in this position in the Bureau of Plant

Industry, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct farm management surveys, farm efficiency demonstrations, cost accounting investigations by the survey method, or farm organization surveys. A large portion of the time of the appointees will be spent in collecting data and tabulating and digesting this data for use in publications or in demonstration work. It is desired to secure men well versed in the theory of agriculture with strong personalities and with ample farm experience.

The commission announce an open competitive examination for specialist in cotton classing, November 10, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill three vacancies in this position in the Office of Markets, Department of Agriculture, Washington, D. C., at salaries ranging from \$2,500 to \$3,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include assistance in and supervision of the preparation and final inspection of the practical forms of the official cotton standards to be used in accordance with the provisions of the United States Cotton Futures Act. The persons selected will also assist in determining grades, class, and value of any cotton which may be submitted to the Secretary of Agriculture for arbitration on appeal, and will assist in the regular standardization and marketing investigations of the department.

The commission announce an open competitive examination for assistant in cotton business methods, November 10, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill four vacancies in this position in the Office of Markets, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the investigations being conducted by the Office of Markets in regard to grading, stapling, handling, and marketing of cotton, and office work incident thereto, especially with reference to editing and digesting reports of prices of actual cotton in spot markets in the preparation of difference sheets.

The commission announce an open competitive examination for assistant in cotton classing, November 10, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of Markets, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,800 to \$2,400, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the preparation of official cotton grades, to inspect and adjust grades in use, and to assist in the cotton grading and standardization work of the Department of Agriculture, and in determining commercial differences prevailing in spot-cotton markets.

The commission announce an open competitive examination for oil and gas inspector for mapping oil and gas wells, for men only, November 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in Oklahoma, at a salary ranging from \$1,800 to \$2,160 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to locate, inspect and map oil and gas wells, showing their exact position with relation to property boundary lines and to other oil and gas wells drilled or operated on Indian land; to construct maps and to furnish copies of maps showing the location of such wells. Applicants should be familiar with Government land subdivisions.

The commission announce an open competitive examination November 17, 1914, for oil and gas inspector for oil and gas well records, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in Oklahoma, at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to aid in the inspection of oil and gas production on Indian lands, and especially to collect records of the logs of all oil and gas wells drilled on said lands, and to prepare records of the same for filing with the Indian Agency at Muskogee, Okla., which records shall show not only the details concerning each well, but also, by means of tables and diagrams, the relation of the oil and gas formations to overlying and underlying strata in each well, and the general relations of all oil, gas and water bearing strata in each oil field as indicated by these wells. Applicants should have a knowledge of geology sufficient to give an intelligent understanding of the character, distribution and relations of oil and gas bearing strata, and the conditions under which oil and gas in artesian waters occur.

The commission announce an open competitive examination for lithographic transferer, November 17, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4 per diem in the Bureau of Engraving and Printing, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for laboratory aid in technical agriculture, for both men and women, on November 18, 1914. From the register of eligibles resulting

from this examination certification will be made to fill vacancies in this position at salaries ranging from \$600 to \$900 per annum in the Bureau of Plant Industry, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the laboratory work in agricultural technology, in connection with the study of the structure and properties of cotton, and microscopical examinations of agricultural products.

The commission announce an open competitive examination for assistant in school and home gardening, for women only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist in the collection and compilation of information relating to school and home gardening, the preparation of bulletins on that subject, correspondence with school officers and others, visiting and inspecting work of this kind, and consulting with boards of education and school officers.

The commission announce an open competitive examination for pharmacist and physician's assistant, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Penitentiary at Leavenworth, Kan., at \$1,000 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be principally pharmaceutical in character and will be to fill prescriptions and to administer anesthetics.

The commission announce an open competitive examination for aid in mineral technology, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Division of Mineral Technology in the National Museum, Washington, D. C., at a salary of \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the preparation of industrial exhibits designed to reproduce in models, etc., the various industries based on mineral resources and to illustrate the physical properties of the products of such industries.

The commission announce an open competitive examination for junior explosives engineer, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines at Pittsburgh, Penn., or at other places in the field, at salaries ranging from \$1,200

to \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist and participate in tests of explosives used in mining and quarrying, and in the demonstration of the use of these explosives in mining and quarrying operations. The duties may involve field work and travel.

The commission announce an open competitive examination for assistant in nutrition and hygiene, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of assistant in nutrition investigations in the Office of Experiment Stations, Department of Agriculture, Washington, D. C., at a salary of \$1,440 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be laboratory work by physical, microscopical and other methods on questions of food, clothing and household equipment, particularly in their relation to the improvement of home conditions. The appointee will also be expected to help in preparing material for publication.

The commission announce an open competitive examination for manual training teacher, for men only, on November 18 and 19, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Pine Ridge School, South Dakota, Indian Service, at a salary of \$900 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The appointee at the Pine Ridge School, South Dakota, will be required to take charge of classes in carpentry and mechanical drawing and to supervise the work in the departments of steam engineering, blacksmithing, plumbing, painting, shoe and harness making and printing. He must be an experienced carpenter and should have some familiarity with the work in the other departments which he will be required to supervise.

These positions offer excellent opportunities for advancement to persons who receive appointment and prove capable.

The commission announce an open competitive examination December 1, 1914, for agriculturist and field agent, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, at a salary of \$2,640 the year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to take charge of the farmers' cooperative demonstration work in the states of Virginia, West Virginia, Kentucky, and Maryland. It is desired to secure a man with both a theoretical and practical knowledge of farming, wide experience in demonstration work among farmers, and ability in directing and supervising the

work of others. Applicants should be familiar with agricultural conditions in the above-mentioned states and with the problems confronting farmers in those states.

The commission announce an open competitive examination December 1, 1914, for engineering inspector for oil and gas, for men only. From the register of eligibles resulting from this examination certification will be made to fill four vacancies in this position in the Department of the Interior, for service in Oklahoma, at salaries ranging from \$2,160 to \$3,300 the year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to inspect oil and gas production on Indian lands, and advise the Indian agency, operators, land owners of oil properties in connection with the drilling and operating of wells, with a view to preventing waste and overcoming difficulties due to high gas pressure, to caving formations, and to encroachment of underground waters; and in cases where such action is necessary, to take charge of and operate the drilling rigs to stop the flow of oil or gas or water in the most satisfactory manner.

EXAMINATION FOR ATTENDANCE OFFICER.

The Massachusetts Civil Service Commission announce a competitive examination of applicants for the position of attendance officer under the Boston School Board will be held on November 23, 1914. From the eligible list established vacancies will be filled as they may occur. Persons having a speaking knowledge of Italian, Yiddish, or any other foreign language are urged to file applications as it is possible that requisitions may be received by the commission asking for this special qualification.

The examination will comprise the following subjects: A sworn statement of training and experience, letter or report writing; a handwriting and accuracy test, arithmetic and questions to test out the knowledge of applicants of the statutes pertaining to truants and attendance officers. Successful applicants may also be required to undergo a physical examination.

Only citizens of the United States, who have been residents of Massachusetts for the past year and of Boston for the six months last past, have a right to apply.

Applicants must be not less than thirty nor over forty-five years of age.

Blank applications can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out should be filed in the office of the commission on or before November 16, 1914, at five o'clock p. m.

PASSENGER TRAFFIC CURTAILED.

During the month of October 2,909 passengers arrived at Boston on steamers from foreign ports, total including 355 saloon, 1,283 second class and 1,271 steerage. For the corresponding month last year arrivals included 551 saloon, 3,362 second class and 7,848 steerage, a total of 11,170. The decrease is attributed almost entirely to the effect of the European war on immigration and transatlantic tourist travel.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

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SATURDAY, NOVEMBER 14, 1914.

No. 46

City of Boston.



CITY RECORD.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for

information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, November 16, at 3 p. m.

Meeting of School Committee, Monday, November 16, at 7 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARING.

The Street Commissioners announce a public hearing relative to the taking of land for schoolhouse purposes, on Greenwood and Glenway streets, Dorchester, at the office of the Board, 401 City Hall Annex, Boston, upon Tuesday, December 1, at 12 m.

LEGAL OPINIONS BY CORPORATION COUNSEL.

Hon. John A. Sullivan, the Corporation Counsel, has sent down the following opinions of interest relative to the duty of the Election Commissioners in passing upon the validity of votes and the vacation period of city employees under the new statute approved at the recent state election.

The decisions are as follows:

CITY OF BOSTON,
LAW DEPARTMENT, Nov. 9, 1914.

JOHN M. MINTON, Esq.,
Chairman Board of Election Commissioners:

DEAR SIR,—In reply to your request, dated November 6, 1914, for an opinion as to the meaning of the phrase "determine questions raised," as used in section 332, chapter 835, Acts of 1913, and especially whether such phrase is broad enough to require you to pass upon the validity of votes which have been cast and challenged at an election, I submit the following:

The phrase "determine questions raised," as used in said section 332, seems to give the Election Commissioners the right only to pass upon questions raised as to errors in the records or copies of records of the election officers or in the count of the votes cast at an election. If the petitioners who filed the statement required by said section 332 raise questions as to the validity of challenged votes which were cast at an election and request you to determine the questions raised by the challenging of such votes and to reject any challenged vote cast by a person found not entitled to vote, you will have the right to refuse to pass upon such questions as being beyond your lawful authority.

It seems to have been the intention of the Legislature to leave the question of the validity of a challenged vote cast at an election to be determined either by the courts or by the body to which the person making the protest claims to have been elected.

The questions which can lawfully be raised under the provisions of said section 332 are different from those which can be raised under section 181 of said chapter 835. Said section 181 relates to the recount of votes cast in a caucus, and it gives not only the right to contest the accuracy of the record of the election officers and of the count of the ballots, but also the validity of challenged votes cast at such caucus. It may be that the Legislature believed that there was a necessity of having a prompt decision as to the validity of nominations made in caucuses, so that names could go upon the official ballot without causing the confusion which would be likely to result if persons whose names appeared upon the ballot had not prior to the election had their right to be upon the ballot determined.

I think that if the Legislature intended that the Board of Registrars or Election Commissioners should have the same

right to pass upon the validity of challenged votes cast at an election, it would have expressed that intention in clear language. The omission to do so is indicative of the legislative intent to withhold from the Registrars or Election Commissioners authority to pass upon the validity of challenged votes cast at an election and to leave the determination of such questions to the courts or to the body to which the claimant asserts that he has been elected. It is also significant that the Legislature in previous acts codifying the election laws made the same distinction between caucuses and elections as to the authority to reject challenged votes cast therein. (See Statute 1898, chapter 548, sections 126 and 264; Revised Laws, chapter 11, sections 126 and 267; Statute 1907, chapter 560, sections 139 and 300.)

As a further indication that the right to pass upon the validity of challenged votes must be specifically given by statute, see *Attorney-General v. Drohan*, 169 Mass. 534, at page 538, and compare Statute 1896, chapter 435, section 4, with Statute 1897, chapter 530, section 12, therein cited.

Statute 1896, chapter 435, is an act relating to the holding of caucuses in the City of Boston, and section 4 gave the right to the Election Commissioners to determine the same questions raised as appear to have been given by Statute 1913, chapter 835, section 332, the only practical difference being that the provisions of said section 4 relate to caucuses, and the provisions of said section 332 relate to elections.

Statute 1897, chapter 530, is a general act relating to caucuses and elections held within this Commonwealth, but section 12 relates to caucuses held in the City of Boston, and amends section 4 of chapter 435 of the Acts of 1896 by providing expressly that the validity of challenged votes cast at such caucus should be determined by the Election Commissioners.

Yours truly,

JOHN A. SULLIVAN,
Corporation Counsel.

CITY OF BOSTON,
LAW DEPARTMENT, Nov. 9, 1914.

LOUIS K. ROURKE, Esq.,
Commissioner of Public Works:

DEAR SIR,—In reply to your request for an opinion as to how Statute 1914, chapter 217, should be applied in your department, I submit the following:

You will be required to give every employee who is classified under civil service rules as a laborer, *i. e.*, in the labor service class 1, or who has been doing the work of laborers in such class, and who has been regularly employed by the city for more than one year, a vacation of not less than two weeks without loss of pay during each year of the employment of such laborer. These provisions are mandatory, but you and all other heads of executive departments will have discretionary power in fixing the length of the vacation beyond the statutory minimum, two weeks, and also in fixing the date when the vacation shall begin. In the exercise of this function you may fix two weeks as the maximum period for vacations, and may fix the date when each vacation is to begin and end within the calendar year beginning November 3, 1914.

Yours truly,

JOHN A. SULLIVAN,
Corporation Counsel.

PROTECT THE BABIES.—NECESSITY OF RIGID LAWS FOR SAVING THE LITTLE ONES.

By GEORGE BREWSTER GALLUP OF BOSTON.

Boston is busy this week with plans and methods for saving the babies.

The Fifth Annual Convention of the Society for Prevention of Infant Mortality is in session here.

In other cities previously these conventions have gained little attention outside of professional and charitable circles.

The new feature in Boston is a great popular mass meeting in Faneuil Hall to be addressed by leading representatives of the business interests of the city and state. Important facts will be published at this meeting, organized by Major P. F. O'Keefe, president of the Pilgrim Publicity Association, and held under the auspices of this organization.

It is well that we get down to practical facts in dealing with this subject. We have waxed sentimental long enough, now let us be cold blooded and look at the matter from an industrial and economic standpoint.

Boston is bound to become a much more important city than in the past, because of results following the great European war.

Many believe Boston can become the most important city in the United States, in the sense of completeness, beauty, efficiency, commercial leadership. No surer way to build for this great result can be found than to adopt heroic measures for saving the babies.

Human life is precious. Especially will the baby be regarded as precious in the next decade, and the city which makes the best preparation for conserving the lives and health of its babies will be the city which will make the most progress in the direction of industrial and commercial efficiency.

To care properly for the baby, all babies, so that not one shall be lost unnecessarily, will require great attention to sanitation and the enforcement of all existing health and building laws, and the passage of some new ones.

Beyond this the entire area of municipal improvement will be covered by far-sighted plans to realize the highest standards.

The lowest possible death rate in the country will be the slogan of the wise advocates of Boston. This ideal requires for its realization the elimination of all possible obsolete, archaic and decrepit mechanism, and the introduction as far as and as fast as possible of all necessary new and up-to-date methods and mechanisms.

Better streets, better housing, better transportation, better, more courageous far-sighted administration of the affairs of the city.

The city having the lowest death rate will not have to prove to the outside world that it is an efficient city. It will not be compelled to convince manufacturers that it will be profitable for them to locate there, by any other sign or symbol.

To achieve the lowest death rate will mean the perfection of a multitude of conditions that have to do with low unit cost of production.

Boston's death rate is already low, but still far too high. The things which prevent our forcing it to a lower percentage are things the present administration of

Boston under Mayor Curley is now making and will continue to make great effort to improve.

The death rate in Massachusetts last year among infants of one year and under was 111 per thousand. In New Zealand in the same period it had been reduced to 51 per thousand.

Were the same efficiency secured in Boston and Massachusetts as in New Zealand, we would have saved in Massachusetts in one year the lives of 5,400 little babies.

Children born in this era of war are going to be the most valuable lives to their generation.

Boston, in preparing to save every possible baby born into its midst, will be thinking, acting, praying, fighting for the most scientific, hard-headed, efficient methods of improving and administering the city.

Commercially, industrially and economically Boston will become supreme when among American municipalities she can show the lowest death rate, and the place of attack is on all those things which militate against the safety of the baby.

Study this gospel in all its phases, and you will find it the greatest booster programme ever entered upon by practical, sane and statesmanlike citizens.

TAKING OF LAND FOR SCHOOLHOUSE.

The Mayor has formally approved the order of the Board of Schoolhouse Commissioners in taking for the erection of a lower elementary school in the Oliver Wendell Holmes District, Dorchester, a parcel of land, bounded and described as follows:

Beginning at a point on Glenway street 100 feet from the northeasterly corner of Glenway and Harvard streets, thence northerly by line of Glenway street, 170.33 feet, to land of Greenwood; thence turning and running northeasterly by land of Greenwood, Piner, Carter, Davidson and Wilson, 284.49 feet, to line of Greenwood street; thence turning and running southwesterly by line of Greenwood street, 219.94 feet, to land now or formerly of Greenwood; thence turning and running northwesterly by land of said Greenwood, 150.33 feet, to land of Greenwood; thence turning and running northerly by land of said Greenwood, 47 feet, to land of Greenwood; thence turning and running northwesterly by land of said Greenwood, 100 feet, to the point of beginning, and containing 53,409 square feet, more or less.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts, upon Sunday, November 15, as follows:

In the Department of Western Art Mr. Charles Hopkinson will speak on "A Comparison of Early and Modern Landscapes," in the Renaissance court, at 3 p. m.

In the Department of Classical Art Mr. Henry L. Seaver, Assistant Professor of English, Massachusetts Institute of Technology, will speak on "Marsyas," in the Late Greek room, at 3.45 p. m.

GREAT TRADE OPPORTUNITY FOR BOSTON.

ARGENTINA OFFICIALS SET FORTH ADVANTAGES.

Mayor Curley's excellent friend, the Honorable Don Romulo S. Naon, Ambassador of Argentina, sets forth in a communication just received the present opportunity for Boston merchants to secure the most extensive character of trade advantages in Argentina, and which is embraced in a report to Ambassador Naon by the Argentine Minister of Foreign Relations.

He declares:

"There is at present no congestion of merchandise in our ports. Wheat and flour are not exported at present because of the embargo established by the executive power on those products. Corn, meat and wool are exported without great difficulty, but we fear the scarcity of the means of transportation for our production in the near future. A very effective outlet would be the arrival of steamers from the United States with usual cargoes—that is to say, impure naphtha, wood, iron, agricultural machines and implements, petroleum, furniture, lubricating oils, etc. Those boats would return with our products—that is to say, meat, wool, hides, quebracho, live stock, etc. American manufacturers can occupy the place left vacant by European industry in all the branches that have been served by it. The present moment offers to American manufacturers very appreciable advantages for occupying positions, profiting by the present European inability. In order to get these advantages they must take the initiative themselves, sending, at least, small cargoes and also agents, and especially adapting themselves to the custom of not demanding cash payment, as has been practiced by others with very well-known success."

The opportunity for United States exporters is all the better because of the spirit of impartiality and fairness toward all foreign goods which governs fundamental commercial conditions in Argentina. This point is elaborated in a recent communication from the Argentine Minister of Finance, Senor Enrique Carbo, to a financial institution in the United States, which also sets forth the importance of helping the industries necessary to the development of Argentine commerce in order to reap an ultimate trade benefit. The article follows:

"I believe that commercial relations based upon the constant interchange of the products that are required by the two countries for consumption or for the development of their economic activities will necessarily strengthen the international ties between them and stimulate other relationship to the profit of this republic and of its worthy North American sister. I do not believe that it is possible for commercial intercourse between two free nations to result in loss to the one and profit to the other. In the development of commercial relations with our country the United States need only follow the example of European countries that have most rapidly succeeded in occupying the first place in the Argentine market. They gave the initial impulse to industries that were most necessary to the development of our commerce. They consulted our merchants regarding the tendencies and the tastes of our consumers and granted them credit facilities by founding in this country great banking

institutions. Also they have established excellent lines of navigation and maintained continental traffic by means of moderate freight rates. In order to keep the transportation service going they arranged to take the greater part of our products to supply their markets and their big manufacturing concerns.

"Such a system of encouraging commerce has proved profitable to the countries that put it into practice, as is shown by the world's commercial statistics of the last thirty years. In these, the United States figures as one of our best customers, precisely because of the adoption of the methods referred to.

"Neither the United States nor any other country has ever found, nor will any ever find, any obstacle in the way of the exercise of its full commercial activities in this republic. Argentine legislation is liberal to business. Our custom-house regulations have not been modified for some ten years. They influence imports so little that prices ruling on the markets have shown scarcely any effect on account of them. The taxes levied on goods for international consumption are the smallest possible. The same thing may be said of the republic's fiscal burden upon our national industries, our transportation lines, and our business with the neighboring republics that are supplied from our markets or through our ports.

"Our tariff policy is based upon absolute international impartiality. One clause in Article 74 of our customs law makes reciprocity treaties unnecessary because it authorized the executive to reduce by one-half the duties on goods imported from countries that allow special privileges to Argentine products, and to increase by as much as half the tariff on the imports from countries that take measures which benefit the entry of merchandise of other nations to the detriment of our exports. Legislation is now pending that will create a permanent organ of the government, whose mission will be to propose gradual modifications of duties as the necessities of our internal economy and those of our foreign commerce require. In my opinion the United States could not have a better opportunity than exists at the present moment to develop its commerce in the countries reached by the River Plate, either by increasing the quantity sold here of North American products which competed before with those of European countries now at war, or by promoting new industries that may supply such articles as are not now exported from your country.

"The department under my direction is able to supply representatives of business in the United States with lists of the principal imports which your nation may undertake to market in Argentina with assurance of success and of probable increase in the future.

"There is an increasing development of profitable opportunities for investments of foreign capital in this country. The people of North America can with advantage apply their own experience in studying this phase of opportunity in Argentina. The capital which has run the greatest risk has been that which was attracted by high interest rates. The rapid increase in land values has brought extraordinarily large returns within the shortest possible time. But capital in-

vested with the productive capacity of the soil, the development of agriculture and the cattle industries, and the manufacture of our natural products taken into account can rely upon profits that come somewhat more slowly, but are undoubtedly more certain. The expansion to their present proportions of many of the largest concerns in the Republic is due to this conservative method of operation.

"Finally, I must advise you that we possess only the beginning of a mercantile marine, and this is needed for exclusive coast service between the cities and along the navigable rivers. Fortunately, the countries that have commercial relations with us have understood that the best way to develop those relations was through the establishment of great navigation lines, and the organization of companies destined exclusively for transportation in the southern hemisphere.

"I hope that this which I have said may be of service and that it will contribute to the impulse that will increase business relations between the Argentine Republic and the United States."

THE RHODODENDRON.

By CAPT. JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

Of all our native evergreen flowering shrubs none can compare with the rhododendron for effect when planted in masses with a suitable background of shrubs or trees, or for a side hill where *kalmia latifolia* (our native mountain laurel) can be introduced into the plantation. The hardy hybrid varieties combined with the *daphne cneorum*, and planted with due regard for scenic effect cannot be surpassed. The soil required for their growth should be a good compost of peat, leaf-mould, sand and loam. These shrubs thrive best in a rather moist situation. When the plantation is completed a mulching with leaves or litter from the stable spread over the soil, and watered, will tend to keep them in a moist condition, and also protect them from hot sun as they are what is known as surface feeders: that is, the roots grow near the surface. When planting rhododendrons have them good and firm and water them well. In very hot and dry weather frequent waterings should be the rule. Never allow them to suffer for want of water and good healthy shrubs will reward your effort. These shrubs are comparatively free from injurious insects.

PERMITS FOR GASOLENE.

The Mayor has formally approved the orders of the Board of Street Commissioners granting permission for the keeping and storage of gasoline to the following persons:

George W. Peabody, 50 Beacon street, Ward 26.

Lizzie L. Wiggin, 41 Stanhope street, Ward 10.

Albert E. Touchet, 1 Byron street, Ward 11.

BOSTON DELEGATE AT ATLANTA.

Mr. James H. Sullivan, Division Engineer, Highway Division of the Public Works Department of the City of Boston, attended the sessions of the Fourth American Road Congress at Atlanta, Georgia, during the present week. Mr. Sullivan was a delegate from the Boston Chamber of Commerce.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for furnishing and placing about 2,300 square yards of terrazzo finish on walls of the Washington Station of the Dorchester Tunnel. Specifications and forms of contract may be obtained at the office of the commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Tuesday, November 17, at 12 m.

HOSPITAL DEPARTMENT.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing alterations and additions to the Paine Building, Harrison and Massachusetts avenues, Boston. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the architect, Joseph McGinniss, 16 Arlington street, Boston. Bids, accompanied by a certified check in the amount of \$350, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 20, at 10 a. m.

The Trustees of the Boston City Hospital advertise for proposals for two gasoline ambulances, standard make, and built in compliance with specifications which are very fully set forth in the advertisement in the current issue of the *City Record*, and to which the attention of prospective bidders is particularly called. Bids, accompanied by a certified check in the amount of \$500, to be filed at the office of the trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 27, at 12 m.

PUBLIC BUILDINGS DEPARTMENT.

Advertises for proposals for erecting and completing Police Station 19, Morton street, Dorchester. Surety bond will be required in the amount of \$10,000. Blank forms for proposals may be obtained at the office of the Superintendent of Public Buildings, 802 City Hall Annex, Boston. Bids, accompanied by a certified check in the amount of \$1,500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, November 25, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for removing snow and ice in snow districts 1, 2, 3, 4, 5 and 6 in the City of Boston. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300 for each district, or \$1,800 for all the districts, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 16, at 12 m.

Advertises for proposals for granite block paving and regulating Greenleaf

street, from Leon street to Huntington avenue, Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 16, at 12 m.

Advertises for proposals for furnishing and laying Hassam block pavement in Dempster street, between Ruggles and Halleck streets, Roxbury. Surety bond will be required in the amount of \$3,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 16, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for sewerage works in Beach street, between Atlantic avenue and Harrison avenue; Kilby street, between Central and Milk streets; Water street, between Broad and Congress streets; Broad street, between Central and Water streets, city proper. Surety bond will be required in the amount of \$25,000. Blank forms for proposals may be obtained on and after November 11, at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$12,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, November 18, at 12 m.

Advertises for proposals for pipe sewers and drains in Intervale street, from Normandy street to Columbia road, Dorchester. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 19, at 12 m.

Advertises for proposals for pipe sewers and drains in Spring street, between Webster and Gardner streets, West Roxbury. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 23, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying about 700 linear feet of 12-inch water pipe in Rockdale street, from Savin Hill avenue to railroad tower house, Dorchester. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, November 18, at 12 m.

Advertises for proposals for the purchase of the following old material at the Water Service Yard, 710 Albany street, city proper:

About 4,000 pounds of brass chuck cocks.

About 185 pounds of copper.

Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by cash or a certified check in an amount equal to the total of both items, and the total of both items will be the basis upon which the award will be made, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 23, at 12 m.

Advertises for proposals for laying about 10,850 linear feet of 16-inch and 400 linear feet of 8 and 12 inch high service pipe in B, C, Congress, D, E, F, Fargo, West Eighth, West First, West Second streets, Northern avenue and under viaduct, South Boston. Surety bonds will be required in the amount of \$5,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$2,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 20, at 12 m.

Advertises for proposals for laying about 4,450 linear feet of 8, 10 and 12 inch water pipe in Sleeper street, South Boston; Hawthorne terrace, Albano and Robeson streets, West Roxbury; Victoria street, Brighton; Riverway, Roxbury; Royal road, Sefton, Roanoke and Weybosset streets, Hyde Park. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 20, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing and delivering to the several schools manual arts supplies as per schedule. Surety bond will be required equivalent to one-quarter of the proposal. Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, 801 City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, November 19, at 12 m.

Advertises for proposals for furnishing and delivering pens as per schedule. Surety bond will be required in an amount equivalent to 30 per cent of the contract. Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, 801 City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 20, at 3 p. m.

Advertises for proposals for furnishing and delivering military equipment at school buildings in accordance with specifications. Surety bond will be required in an amount not less than 25 and not more than 30 per cent of the contract.

Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, 801 City Hall Annex, Boston. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 23, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, November 12, 1914:

AUDITING DEPARTMENT.

Julien C. Haynes has been designated to act as auditor at such times as J. Alfred Mitchell, City Auditor, may be absent during the four weeks beginning Monday, November 9, 1914.

BUILDING DEPARTMENT.

John H. Mahony is serving as deputy commissioner of the department during the absence of Commissioner O'Hearn upon an official visit to the cities of Montreal, Toronto, Quebec and Buffalo.

COLLECTING DEPARTMENT.

John J. McCarthy has been designated to serve as Acting City Collector at such times as John J. Curley, City Collector, may be absent during the four weeks commencing November 12, 1914.

FINANCE COMMISSION.

Sadie C. Teed has been appointed as temporary typewriter for a period of ten days, at a salary of \$10 the week.

FIRE DEPARTMENT.

Ladderman George A. Verkampen of Ladder Company No. 23 has been retired upon half pay, and his name will be placed upon the pension roll at \$700 the year.

It appears that Ladderman Verkampen was appointed to the department June 7, 1901, was absent from duty on account of colds from December 23, 1906, to January 1, 1907, and from December 12, 1908, to December 17, 1908, and sustained an injury to his right knee July 5, 1910, at fire box 65, reporting back for duty on July 18, 1910.

The City Physician reports as follows: "The applicant has locomotor ataxia in a well advanced stage. It would be dangerous for him to climb a ladder or do the ordinary work of a fireman at a fire. He is permanently incapacitated for the performance of duty as a fireman, there being no cure for the disease of locomotor ataxia from which he is disabled."

Solomon E. Aaron, hoseman, of Engine Company No. 36, has been retired upon half pay, and his name will be placed upon the pension roll in the amount of \$700 the year. Hoseman Aaron is forty-four years of age and joined the Department January 7, 1898. On July 31, 1913, Hoseman Aaron went off duty for a rectal abscess and reported for duty August 2, 1913. He went off duty again for the same cause August 7, 1913, and reported back August 27, 1913. On December 5, 1913, he went off duty again for the same reason, and did not report back until May 6, 1914. On September 26, 1914, he went off duty for the same reason and returned October 2, 1914.

Dr. Paul Thorndike, Surgeon-in-Chief, Boston City Hospital, and Dr. Morton Prince, City Physician, declare:

"I do not believe that the man will be fitted to do his duty as a fireman for many months to come, and I should doubt extremely if he would ever be fitted for such duty."

"If he came to me for advice I should advise him to leave the service, and to take up some occupation which would enable him to work in the open air, preferably in the country."

PAUL THORNDIKE,
Surgeon-in-Chief, Boston City Hospital."

"The question at issue is whether the fistula can be cured and, if so, whether it is likely that the applicant will be able to continue as an efficient member of the Fire Department. In this matter I think we must be governed by the opinion of the special surgical expert, Doctor Thorndike, engaged by the Department to examine the case."

"In view of Doctor Thorndike's opinion, in which I concur, I believe that Solomon E. Aaron is permanently incapacitated for the performance of his duty as a member of the Fire Department."

MORTON PRINCE,
City Physician."

HEALTH DEPARTMENT.

Dr. Aubrey Collins has been transferred from the position of school physician at \$300 the year to that of provisional medical inspector at a salary of \$1,200 the year.

Catherine Kelley has been appointed a nurse in the department, at a salary of \$600 the year. The appointment is subject to the approval of the Civil Service Commission.

Dr. Francis X. Corr has been appointed a medical inspector in the department, at a salary of \$1,200 the year, said appointment to take effect, subject to the approval of the Civil Service Commission.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Charles Coffey, orderly, re-employed, \$50 per month; William J. Bloom, orderly, re-employed, \$25 per month; Russell H. Spencer, orderly, re-employed, \$50 per month; Ernest S. J. Mulally, orderly, \$25 per month; Clarence Pyne, center orderly, \$20 per month; Jennie Busch, laundress, re-employed, \$30 per month; Ellis Reid, apothecary assistant, \$25 per month; Adaline O'Keefe, wardmaid, \$20 per month; Annie Downey, wardmaid, re-employed, \$20 per month; Mary Regan, kitchen maid, \$15 per month; Amelia Sowle, kitchenwoman, re-employed, \$24 per month; Mary McLean, chambermaid, \$20 per month; Thomas Farrell, housecleaner, \$1 per day.

Temporary.—Ellen Christianson, New England Hospital nurse, \$12 per month; Ruth Bennett, New England Hospital nurse, \$12 per month.

The following employees have had increase of wages:

Mary E. O'Keefe, nurse, \$12.50 to \$16.67 per month; Edna Wheeler, nurse, \$12.50 to \$16.67 per month; Mildred Adamson, nurse, at \$16.67, to head nurse, at \$50 per month; Julia B. Converse, probationer, no pay to \$10 per month; Roberta V. Gunn, probationer, no pay to \$10 per month; Ethel A. Jewell, probationer, no pay to \$10 per month; Edna M. Lane, probationer, no pay to \$10 per month; Eva M. Price, probationer, no pay to \$10 per month; Gertrude W.

Dexter, probationer, no pay to \$10 per month; Laurel E. Ruddock, probationer, no pay to \$10 per month; Muriel E. Wallace, probationer, no pay to \$10 per month.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Grade Increases in Pay.—Gertrude E. M. Leufgren, Hyde Park Branch, \$7 to \$8 per week, November 1; Mary A. McDonald, Issue Department, \$6.25 to \$7 per week, November 20.

OVERSEEING OF THE POOR DEPARTMENT.

George C. Sawyer, auxiliary visitor, has been promoted to the position of visitor, at a salary of \$1,200 the year.

George F. A. Mulcahy, clerk, has been appointed an auxiliary visitor.

Walter V. McCarthy, auxiliary visitor, has been promoted to the position of visitor, at a salary of \$1,200 the year.

PARK AND RECREATION DEPARTMENT.

James W. Follen, clerk, has received an increase of salary from \$1,000 the year to \$3.50 the day.

PENAL INSTITUTIONS DEPARTMENT.

William H. Roche has been appointed as an extra fireman at the House of Correction, with salary of \$720 the year.

Michael Quinn has been appointed to the position of extra fireman at the House of Correction, Deer Island, at a salary of \$720 the year.

Patrick Byrnes has been appointed to the position of extra fireman at the House of Correction, Deer Island, at a salary of \$720 the year.

POLICE DEPARTMENT.

Cornelius J. Lee, patrolman, having reached the age of sixty-five years, has been retired from the service upon half pay, and his name will be placed upon the pension roll in the amount of \$700 the year.

General Order No. 908.

Patrolman Benjamin Alexander of Division 3 is hereby transferred to the Bureau of Criminal Investigation, to take effect Thursday, November 12, 1914, at 5.45 p. m.

General Order No. 909.

Patrolman Cornelius J. Lee of Division 2 having arrived at the age of sixty-five years and having performed faithful service in the Police Department for thirty-four and six-twelfths years, it is hereby

Ordered, His Honor the Mayor having approved the same, that the said Patrolman Lee be retired from active service, and that his name be placed upon the Department pension roll with pay at the rate of seven hundred (700) dollars per annum, being one-half of the amount of compensation received by him in the office from which he is retired; to take effect at 5.45 o'clock p. m., November 12, 1914.

PUBLIC BUILDINGS DEPARTMENT.

George A. Steadman has been appointed as a janitor at the South Boston Courthouse, at a salary of \$2.50 the day.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Joseph B. Shea, John F. Nagle, William Higgins, John F. Hasson, Daniel G. Hurley and William J. Griffin have been appointed as permanent drawtenders, with a salary of \$950 the year, to take effect November 9, 1914.

PUBLIC WORKS DEPARTMENT (Water Service).

John H. O'Brien has been promoted from the position of meter setter to that of plumber in the Water Service, and has received an increase in wage from \$3 to \$3.50 the day.

SCHOOLHOUSE DEPARTMENT.

Charles F. Hosmer, formerly employed as chief draughtsman, new buildings division in the department, has been discharged from the service.

TREASURY DEPARTMENT.

Benjamin S. Turner has been designated to serve as Acting City Treasurer at such times as C. H. Slattery, City Treasurer, may be absent during the four weeks commencing November 9, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Penal Institutions Department.

For the week ending Thursday, November 5, 1914:

Elias Boudrot, $1\frac{1}{2}$ days at \$2.19, \$3.29; Christopher J. Donovan, $\frac{1}{2}$ day at \$2.19, \$1.10. Total, \$4.39.

Public Buildings Department.

For the week ending Thursday, November 12, 1914:

James A. Rahell, janitor, $\frac{1}{2}$ day at \$2.50, \$1.25; Frederick C. Twitchell, engineer, $5\frac{1}{2}$ days at \$1,100 per year, \$18.08. Total, \$19.33.

Public Works Department (Bridge Service).

For the week ending Monday, November 9, 1914:

Joseph V. Maddock, electrician, 2 days at \$4, \$8; Michael J. Renison, subforeman, 1 day at \$4, \$4; George E. Hanlon, carpenter, 1 day at \$3.50, \$3.50; John D. O'Brien, carpenter, 1 day at \$3, \$3; Patrick O'Toole, carpenter, 1 day at \$3, \$3. Total, \$21.50.

Public Works Department (Ferry Service).

For the week ending Monday, November 9, 1914:

In place of man absent and involving no extra expense to the Ferry Service:

Edward P. Donahue, oiler, 1 day at \$3.25, \$3.25; John J. Lyons, gateman, 1 day at \$3.25, \$3.25; James E. Green, temporary gateman, $\frac{3}{4}$ day at \$3.25, \$1.22; Christopher T. Leonard, temporary gateman, $\frac{5}{8}$ day at \$3.25, \$2.03; John J. Forrest, regular extra deckhand, $\frac{1}{2}$ day at \$2.50, \$1.25; John McInnis, regular extra deckhand, $1\frac{5}{8}$ days at \$2.50, \$4.06.

Involving extra expense to Ferry Service:

John A. Johnson, fireman, $\frac{3}{4}$ day at \$3.25, \$2.44; Thomas Donahue, fireman, $\frac{1}{2}$ day at \$3.25, \$0.41; Maurice F. Neville, oiler, $\frac{1}{2}$ day at \$3.25, \$0.41; Benjamin Williams, engineer, $\frac{1}{2}$ day at \$4.22, \$0.53; John J. Belton, captain, $\frac{1}{2}$ day at \$3.62, \$0.45; Harry King, quartermaster, $\frac{1}{2}$ day at \$2.46, \$0.31; Edward J. Wilkie, deckhand, $\frac{1}{2}$ day at \$3, \$0.38; Henry Clark, temporary deckhand, $\frac{1}{2}$ day at \$3, \$0.38. Total, \$20.37.

Public Works Department (Paving Service).

For the week ending Monday, November 9, 1914:

Patrick H. Connolly, inspector, $1\frac{1}{2}$ days at \$3.50, \$4.38.

Public Works Department (Sewer Service).

For the week ending Monday, November 9, 1914:

Office.—Michael J. Dagle, inspector, $3\frac{3}{4}$ days at \$3.50, \$13.13; William J. Drummond, inspector, $3\frac{3}{4}$ days at \$3.50, \$13.13.

Districts 1, 7 and 8.—James Clancy, sewer flusher, 1 day at \$3, \$3; Michael Mulvey, laborer, 1 day at \$2.75, \$2.75; James McNabb, teamster, 1 day at \$2.50, \$2.50; Michael Patten, laborer, 1 day at \$2.75, \$2.75; Timothy Reardon, sewer flusher, 1 day at \$3, \$3.

District 12.—Daniel Cotter, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Patrick Gorman, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; James Lynch, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Daniel Murnane, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Peter J. Mullen, carpenter, $\frac{1}{2}$ day at \$3.75, \$1.88; Edward J. A. Kennedy, clerk, $\frac{1}{2}$ day at \$3.08 $\frac{1}{2}$, \$1.54.

Moon Island.—John Dolan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Daniel Reilly, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; John Reilly, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Patrick J. Bennett, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Christopher Kenney, gateman, $\frac{1}{2}$ day at \$2.91 $\frac{1}{2}$, \$1.46; Robert Harding, gateman, $\frac{1}{2}$ day at \$2.91 $\frac{1}{2}$, \$1.46; William Mullin, gateman, $\frac{1}{2}$ day at \$2.91 $\frac{1}{2}$, \$1.46. Total, \$58.71.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, November 9, 1914:

Patrick Cronin, teamster, $\frac{1}{2}$ day at \$2.75, \$1.38; George Flanagan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Patrick Cain, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25. Total, \$3.88.

Public Works Department (Water Service).

For the week ending Monday, November 9, 1914:

C. C. Carroll, assistant engineer, $2\frac{3}{4}$ days at \$1,330 per year, \$9.57; G. S. Coleman, transitman, 3 days at \$1,140 per year, \$9.37; E. L. Godvin, transitman, 4 days at \$900 per year, \$9.86; A. McClure, inspector, $2\frac{1}{8}$ days at \$1,140 per year, \$8.79; D. M. Sullivan, transitman, $6\frac{3}{8}$ days at \$1,140 per year, \$19.33; P. A. Foley, inspector, $5\frac{7}{8}$ days at \$3.50, \$19.03; P. J. Kelly, inspector, $4\frac{1}{4}$ days at \$3.50, \$16.63; P. J. Mullen, inspector, $4\frac{1}{8}$ days at \$3.50, \$15.53; C. Magee, driver, $\frac{1}{8}$ day at \$2.75, \$1.20; J. Mahoney, helper, $\frac{1}{8}$ day at \$2.75, \$2.23; C. McConologue, plumber, $\frac{1}{2}$ day at \$3.50, \$1.20; P. Russell, driver, $\frac{1}{2}$ day at \$2.75, \$0.34; M. Welch, plumber, $\frac{1}{2}$ day at \$3.50, \$2.84; J. Begley, repairer, $2\frac{1}{4}$ days at \$3, \$6.75; J. Breen, laborer, $2\frac{3}{8}$ days at \$2.50, \$6.95; M. Brennan, inspector, $\frac{1}{2}$ day at \$3.50, \$0.88; H. Campbell, repairer, $2\frac{1}{2}$ days at \$3, \$6.09; J. Campbell, repairer, $\frac{1}{2}$ day at \$2.75, \$0.69; M. Daly, laborer, $2\frac{3}{4}$ days at \$2.50, \$5.08; M. Durand, inspector, $3\frac{3}{8}$ days at \$3.50, \$11.16; P. J. Feeney, inspector, $\frac{1}{2}$ day at \$3.50, \$1.86; J. Gallagher, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; P. Hayes, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. Hourihan, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; C. Harkins, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; D. Hanlon, laborer, $2\frac{3}{8}$ days at \$2.50, \$7.42; J. W. Kelly, laborer, $2\frac{1}{2}$ days at \$2.50, \$5.08; J. Lyons, laborer, $2\frac{3}{8}$ days at \$2.50, \$7.42; T. McAuliffe, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; W. McKenna, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; M. McLaughlin, repairer, $1\frac{1}{2}$ days at \$3, \$4.50; J. O'Brien, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; W. O'Connor, inspector, $1\frac{1}{2}$ days at \$3.50, \$3.94; T. Riley, laborer, $2\frac{1}{2}$ days at \$2.50, \$5.08; I. Sapperstein, repairer, $2\frac{3}{8}$ days at \$3, \$8.91; W. Scan-

lan, repairer, $2\frac{1}{4}$ days at \$2.75, \$6.18; C. Sullivan, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; W. Abbott, engineer, $\frac{9}{16}$ day at \$3.50, \$1.97; J. Horgan, driller, $\frac{3}{8}$ day at \$2.75, \$1.72; R. Overton, driller, $\frac{1}{4}$ day at \$2.75, \$1.46; E. Hasenfus, plumber, $\frac{5}{8}$ day at \$3.50, \$2.19; P. Lawless, helper, $2\frac{1}{2}$ days at \$2.50, \$6.25; J. Welch, plumber, $\frac{1}{2}$ day at \$3.50, \$0.88; J. Concannon, repairer, $\frac{1}{2}$ day at \$2.75, \$1.29; J. McNulty, repairer, $\frac{3}{8}$ day at \$2.75, \$1.98; E. Quigley, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; D. Shea, laborer, $\frac{1}{2}$ day at \$2.50, \$0.63; P. Cassen, laborer, $1\frac{1}{8}$ days at \$2.75, \$4.64; W. Curran, laborer, $1\frac{1}{8}$ days at \$2.50, \$4.22; C. Hegarty, laborer, $1\frac{1}{8}$ days at \$2.75, \$4.64; E. Kelly, laborer, $1\frac{1}{8}$ days at \$2.50, \$4.22; E. Sullivan, laborer, $1\frac{1}{8}$ days at \$2.50, \$2.81; F. Skaynor, repairer, $1\frac{7}{8}$ days at \$2.75, \$3.95. Total, \$268.04.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending November 12, 1914:

HEALTH DEPARTMENT.

Upon November 11 the Mayor approved a contract with Hapgood, Frost & Co., for erecting and completing a convenience station at Roxbury Crossing. Bids for the work, opened November 4, were as follows:

Hapgood, Frost & Co., \$7,689; Archdeacon & Sullivan, \$9,836; John T. Scully Foundation Company, \$10,698; M. F. MacDonald, \$8,928; John Bowen, \$9,777; Patrick Rich, \$9,448; W. A. Murtfeldt Company, \$9,870; M. J. Fish & Son, \$8,577; Macdonald & Kimball, \$8,730.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon November 11 the Mayor approved a contract with the Roman Road Company for Roman Road pavement in Castlegate road, from Blue Hill avenue to Normandy street, Dorchester. Bids for the work, opened October 30, were as follows:

William J. Barry, \$2,432.75; Roman Road Company, \$2,508.78; James Doherty, \$2,624.34 and \$2,252.34; Hugh J. McGuire, \$2,736.29.

* Did not comply with specifications.
† Will furnish, lay and guarantee for five years a pavement equal in quality to the Roman Road pavement for the sum of \$1.21 per square yard.

Upon November 12 the Mayor approved a contract with Martino DeMatteo for asphalt pavement in Fabyan street, from Blue Hill avenue to Harvard street. Bids for the work, opened October 23, were as follows:

	Asphalt.	Bitulithic.
Martino DeMatteo.....	\$5,998 21	\$7,212 11
Central Construction Co....	6,347 70	.....
Hugh J. McGuire.....	6,403 27	6,403 27
John F. Beatty.....	6,585 80	6,546 00
Jere J. McCarthy.....	6,666 60	6,626 80
James Doherty.....	6,948 90	6,909 10
William J. Rafferty Co....	7,023 37	6,804 47
Warren Brothers Co.....	7,189 93	7,150 13
John F. Lynch.....	7,949 25	7,869 65

Upon November 12 the Mayor approved a contract with James Doherty for tar macadam roadway in Bourneside street, between Park street and Melville avenue, Dorchester. Bids for the work, opened November 6, were as follows:

James Doherty, \$3,322.02; D. M. Biggs & Co., \$3,329.88; John F. Beatty, \$3,334.39; John F. Lynch, \$3,402.71; Jeremiah J. McCarthy & Co., \$3,459.15; William J. Barry, \$3,545.82; Hugh J. McGuire, \$3,757.99; William J. Rafferty, Company, \$3,779.35; A. M. Cusack, \$3,969.52.

Upon November 12 the Mayor approved a contract with James Doherty for tar macadam roadway in Ronald street, from Brinsley street, about 263 feet, easterly, Dorchester. Bids for the work, opened November 6, were as follows:

James Doherty, \$1,237.20; William J. Rafferty Company, \$1,266.26; John F. Lynch, \$1,287.51.

Upon November 12 the Mayor approved a contract with James Doherty for tar macadam roadway in Paisley park, from Bourneside street to Upland avenue, Dorchester. Bids for the work, opened November 6, were as follows:

James Doherty, \$2,453.35; John F. Lynch, \$2,505.88; John F. Beatty, \$2,559.09; D. M. Biggs & Co., \$2,560.96; Jere J. McCarthy Company, \$2,639; William J. Barry, \$2,705.15; Hugh J. McGuire, \$2,795.55; William J. Rafferty Company, \$2,799.90; A. M. Cusack, \$3,141.80.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon November 9 the Mayor approved a contract with Frank Drinkwater for

sewerage works in West street, between Neponset river and River street, Hyde Park. Bids for the work, opened October 30, were as follows:

Frank Drinkwater, \$2,718.70; William L. Dolan, \$2,927.30; Antony Cefalo, \$3,038.90; T. H. Corrigan, \$3,271.80; T. J. O'Connell, \$3,360.25; Anthony Baruffaldi, \$3,504.60; James L. Bryne, \$3,570.75; Louis Balboni, \$3,650.30; Francis S. O'Neil, \$4,084.30; George J. Regan, \$4,394.45; A. R. Daddario, \$4,637.55.

Upon November 11 the Mayor approved a contract with Antony Cefalo for sewerage works in Washington street, northwesterly side, between a point about 60 feet southwest of Stony brook and Archdale road, West Roxbury. Bids for the work, opened October 30, were as follows:

Antony Cefalo, \$3,321; James Driscoll & Son Company, \$3,307.02; Louis Balboni, \$4,465; Anthony Baruffaldi, \$4,506.24; M. Russo & Son, \$4,562.85; T. J. O'Connell, \$4,741.90; Frank Drinkwater, \$5,202.65; McCarthy & Walsh, \$5,300; R. Cartullo, \$7,058.

Upon November 11 the Mayor approved a contract with T. J. O'Connell, for sewerage works in Powellton road, between Columbia road and Glenarm street, and Columbia road, from Seaver to Washington streets, Dorchester. Bids for the work, opened November 6, were as follows:

T. J. O'Connell, \$1,404.11; M. De Sisto, \$1,719.05; George J. Regan, \$1,738.80; M. H. Kelley, \$2,135.10; Francis S. O'Neil, \$2,306; John F. Lynch, \$2,339.03

SUPPLY DEPARTMENT.

Upon November 9 the Mayor approved a contract with the W. P. Whittemore Company for hay, grain and straw for the month of November, 1914, in the several districts stated. Bids for the supply, opened October 30, were as follows:

DISTRICTS.	No. 1 Hay.	No. 2 Hay.	Straw.	No. 1 Oats.	No. 2 Oats.	Shorts.	Corn.
EAST BOSTON. W. P. Whittemore Company				\$0 60½	\$0 59½	\$27 00	\$0 88
CHARLESTOWN. W. P. Whittemore Company				60½	59½	27 00	88
CITY PROPER. W. P. Whittemore Company				60	59	27 00	88
DORCHESTER. W. P. Whittemore Company				60½	59½	27 00	88
WEST ROXBURY. W. P. Whittemore Company	\$23 00	\$22 00	\$17 50	61	60	28 00	90
BRIGHTON. W. P. Whittemore Company				61	60	27 00	88
HYDE PARK. W. P. Whittemore Company	23 00	22 00	18 00	61	60	28 00	90

SUPPLY DEPARTMENT.

Upon November 9 the Mayor approved a contract with Landy Brothers for supplying grain to the several departments in the Roxbury district. Bids for the supply, opened October 30, were as follows:

DISTRICT.	No 1 Oats.	No 2 Oats.	Shorts.	Corn.
ROXBURY. Landy Brothers..	\$0 59½	\$0 59	\$27 00	\$0 85
W. P. Whittemore Co.....	60	59	27 00	88

Upon November 9 the Mayor approved a contract with John J. White for supplying grain to the several departments in the South Boston district. Bids for the supply, opened October 30, were as follows:

DISTRICT.	No. 1 Oats.	No. 2 Oats.	Shorts.	Corn.
SOUTH BOSTON. John J. White..	\$0 59½	\$0 58½	\$27 50	\$0 87½
W. P. Whittemore Co.....	60½	59½	27 00	88

Upon November 9 the Mayor approved a contract with C. F. & G. W. Eddy for

supplying hay and straw to the several departments for the month of November, 1914. Bids for the supply, opened October 30, were as follows:

DISTRICTS.	No. 1 Hay.	No. 2 Hay.	Straw.
SOUTH BOSTON. C. F. & G. W. Eddy.....	\$21 70	\$20 70	\$16 50
Hosmer, Robinson & Co.,	22 00	21 00	17 00
J. J. White.....	23 00	22 00	17 00
Scott & Paine.....	22 40	21 40	17 00
W. P. Whittemore Co....	22 50	21 50	17 50
EAST BOSTON. C. F. & G. W. Eddy.....	21 70	20 70	16 50
Hosmer, Robinson & Co.,	22 00	21 00	17 00
Scott & Paine.....	22 40	21 40	17 00
W. P. Whittemore Co....	22 50	21 50	17 50
CHARLESTOWN. C. F. & G. W. Eddy.....	21 70	20 75	16 50
Hosmer, Robinson & Co.,	22 00	21 00	17 00
Scott & Paine.....	21 90	20 90	17 00
W. P. Whittemore Co....	22 50	21 50	17 50
CITY PROPER. C. F. & G. W. Eddy.....	21 70	20 70	16 50
Hosmer, Robinson & Co.,	21 75	20 75	17 00
W. P. Whittemore Co....	22 25	21 25	17 00
ROXBURY. C. F. & G. W. Eddy.....	21 95	20 95	16 50
W. P. Whittemore Co....	22 25	21 25	17 00
DORCHESTER. C. F. & G. W. Eddy.....	21 95	20 95	16 50
W. P. Whittemore Co....	22 25	21 25	17 00
BRIGHTON. C. F. & G. W. Eddy.....	21 95	20 95	16 50
Hosmer, Robinson & Co.,	22 00	21 00	17 00
W. P. Whittemore Co....	22 50	21 50	17 50

SCHOOLHOUSE DEPARTMENT.

Upon November 10 the Mayor approved a contract with the American Architectural Iron Works for building fire escapes upon the buildings numbered 39, 40, 41 and 42 Blossom street, West End. Bids for the work, opened November 6, were as follows:

American Architectural Iron Works, \$2,090; W. A. Snow Iron Works, \$2,345.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; also additions to and deductions from contracts.

FIRE DEPARTMENT.

The Mayor has formally approved the request of Fire Commissioner Grady, after due presentation of facts, for permission to enter into contract with the American & British Manufacturing Company, Providence, R. I., for the purchase of equipment in the amount of \$16,610.

The communication of Commissioner Grady is as follows:

BOSTON, November 10, 1914.

HON. JAMES M. CURLEY,

Mayor of Boston:

DEAR SIR,—I respectfully request permission to enter into contract with the American & British Manufacturing Company of Providence, R. I., without advertising, for the purchase of the following:

One A and B tractor for Water Tower No. 1, \$5,430.

One A and B tractor for Water Tower No. 3, \$5,580.

One A and B tractor and supporting frame for spare Water Tower, \$5,600.

My reasons for desiring to make these contracts without advertising are as follows:

Automobile fire apparatus is not a staple product and the lowest bidder would not necessarily be the best one to accept. This company has just delivered to this department Water Tower No. 2, and r

which it has installed one of its tractors. This company will agree to deliver one of the tractors within sixty working days and the other two tractors within ninety working days.

This make of apparatus has been personally investigated by the supervisor of motor apparatus and the advisory engineer of this department and they recommend the acceptance of this proposal. I believe that this is the best proposition this department can enter into in the interest of both efficiency and economy.

By the installation of these tractors the city will do away with the maintenance of nine of the biggest horses used in the service.

It is my intention to install the spare water tower in the house of Chemical No. 7, East Boston. The other two towers are located in the business section of the city and will be used to a great advantage in conjunction with the high pressure system when it is completed.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a surface drain of 10, 12 and 15 inch earthen pipe in Columbia road, between Seaver and Washington streets, Dorchester, at an estimated cost of \$2,662.

The Commissioner of Public Works states his intention to construct a surface drain of 10-inch earthen pipe and one catch-basin, and rebuild about 125 linear feet of 10-inch pipe, sanitary sewer, in Powellton road, between Columbia road and Glenarm street, Dorchester, at an estimated cost of \$1,203.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe, in a taking in private land and passageway, south of Bennington street, about 150 feet west of Saratoga street, East Boston, at an estimated cost of \$750.

The Commissioner of Public Works states his intention to construct a surface drain of 10 and 12 inch earthen pipe, and two catch-basins, in Wellington Hill footway, between Walk Hill and Wellington Hill street, Dorchester, at an estimated cost of \$1,045.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe, and four catch-basins, and connections, in Westmoreland street, from Adams street about 584 feet westerly, Dorchester, at an estimated cost of \$2,160.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$10, on contract with William J. Rafferty Company for constructing Puritan avenue, between Richfield street and unnamed street, on account of resetting Bradley Head catch-basin. Original contract, \$3,738.83; total addition, \$10; contract as standing, \$3,748.83.

An addition, amounting to \$165.30, on contract with T. J. O'Connell for sewerage works in Museum road, between Huntington avenue and the Fenway, Roxbury, on account of removing rubbish from street surface after fire cutting out old concrete walls; cleaning out 2 feet 6 inches surface drain. Original contract, \$5,192.25; total addition, \$165.30; contract as standing, \$5,357.55.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$57.68, on contract with John Guarino for laying water pipe in various streets in Roxbury, West Roxbury and Hyde Park; on account of setting hydrant and excess pumping, Henshaw terrace, West Roxbury. Original contract, \$10,374; total additions, \$494.54; contract as standing, \$10,868.54.

An addition, amounting to \$499.22, on contract with Thomas Burke, for excavating and refilling trenches and openings; setting and regulating boxes; establishing hydrants, gates, etc., on account of hauling, handling and laying 10-inch and 16-inch pipe on Wendell street, South Boston, and Southampton street, South Boston, and Wayland street, Dorchester; locating and regulating 135 sidewalk cocks. Original contract, \$16,382.75; total additions, \$1,906.47; contract as standing, \$18,289.22.

An addition, amounting to \$265.27, on contract with Raffele Cartullo for laying water pipes in Beach street, India street, Milk street, etc., on account of teaming hydrant, Frankfort street, East Boston; removing obstructions from trench, Frederick street, South Boston; removing obstructions, Milk street, city proper, and rebuilding catch-basin, Washington street, city proper. Original contract, \$1,321.50; total additions, \$550.98; contract as standing, \$1,872.48.

An addition, amounting to \$28.51, on contract with Roger P. Cushing for laying water pipes in various streets in Brighton and Dorchester, on account of changing branch, Mt. Ida road, Dorchester; removing obstructions and grading Neva street, Dorchester; filling joints, Richards street, Brighton; grading Vaughan avenue, Dorchester. Original contract, \$10,626.50; total additions, \$321.50; contract as standing, \$10,948.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$116, on contract with John J. Lane for work at the Normal School. For laying galvanized-iron water pipe from Normal School to center of new lot, and laying two branches of pipe, and supplying and spreading ten loads of manure. Original contract, \$2,832; total additions, \$116; contract as standing, \$2,948.

A deduction, amounting to \$85, on contract with the John F. Griffin Company for work at the Bennet District School for omitting terrace steps and ramps. Original contract, \$37,379; total additions, \$761.11; total deductions, \$802; contract as standing, \$37,338.11.

An addition, amounting to \$164.33, on contract with the New England Iron Works Company for furnishing additional supplies and labor at the Richard C. Humphrey, Oak square, Edward Everett, Normal and Latin Group, English High and Roxbury High Schools. Original contract, \$1,187; total additions, \$164.33; contract as standing, \$1,351.33.

An addition, amounting to \$49.98, on contract with Patrick Rich for work at the George Frisbie Hoar School for installing complete one stock case and including painting. Original contract, \$66,944; total additions, \$3,580.98; total deductions, \$2,033; contract as standing, \$68,491.98.

INSURED MUST PAY.

The Boston Board of Fire Underwriters have voted that war stamps required by law after December 1 shall be charged to the insured. During the Spanish War the war stamps on insurance policies were paid for by the companies.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending November 7, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	186	194
Nonresidents.....	23	28
Rate.....	12.92	13.76
Corrected rate.....	11.32	11.06

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	98	2
Scarlet fever.....	51	.....
Measles.....	111	.....
Typhoid fever.....	13	.....
Whooping cough.....	17	1
Tuberculosis.....	46	17

Infant mortality (under 1 year), 35.

CENTRAL DIVISION.

Legal notices voted.....	66
Stable permit withheld.....	1
Stable permit revoked.....	1
Prosecutions approved.....	13
Dump permits granted.....	4
Culture station established.....	1

COMMUNICABLE DISEASES.

Number visits by inspectors.....	427
Number visits by nurses.....	625
Anti-typhoid inoculations.....	11
Anti-toxin given.....	27
Fumigations.....	132
Forcible removal.....	1
Cases brought to Boston for treatment.....	19

CHILD HYGIENE.

Prenatal visits.....	43
Postnatal visits.....	1,408
Babies visited.....	407

Medical Inspection of Schools.

Number of inspections made.....	6,615
Number physical examinations made.....	5,530
Number exclusions recommended,	665

Examinations—Licensed Minors.

Girls.....	41
Boys.....	86

QUARANTINE.

Passengers inspected.....	801
Ships boarded.....	12
Fumigation (vessel).....	1

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examinations for diagnosis.....	790
Examinations of milk (bacteriological).....	138
Chemical examinations of milk.....	305
Chemical examinations of vinegar,	19
Court cases.....	21
Fines.....	\$300

DAIRY INSPECTION.

Inspections of dairies.....	213
Inspections of cattle.....	1,286
Dairy prohibited from shipping milk to Boston.....	1

FOOD INSPECTION.

Animals inspected.....	2,100
Parts condemned.....	120
Stores examined.....	431
Market meats condemned.....	46 pounds
Canned goods condemned.....	1,896 cans
Animals condemned.....	2

SUPERINTENDENT OF PEDLERS.

Licenses to remove bones, etc., renewed.....	78
Numbers assigned.....	16
Vehicles inspected and approved,	592

ANIMAL INSPECTION.

Horses inspected.....	136
Dogs examined.....	2

SANITARY INSPECTION.

Nuisances reported.....	2,941
Number of inspections.....	3,659
Complaints investigated.....	80
Court case.....	1

HIGH PRESSURE SERVICE AT
HOSPITAL.

Mayor Curley received the following communication, upon the 10th instant, from the Hon. A. Shuman, president of the Board of Trustees of the Boston City Hospital, heartily approving the extension of the high pressure fire service to the institution, and as directed by the Mayor:

Boston, November 9, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR MR. MAYOR,—I am in receipt of your esteemed favor of the 6th instant, informing me that you have instructed the Commissioner of Public Works to extend the high pressure service system to the Boston City Hospital for protection against fire.

This, Mr. Mayor, is a great and good act on your part. Sympathy for the helpless and endeavors for their care and protection are among the highest attributes of humanity, and when we consider the danger of fire to the poor sufferers under our care at the hospital, it stirs our best feelings, and inspires us to do all in our power to prevent such an appalling catastrophe.

Your prompt action therefore, in this matter, is not only appreciated by the trustees and the staff but by all the citizens of our good city.

Faithfully yours,

A. SHUMAN.

LAND TAKEN FOR SEWERS.

The Mayor has formally approved the order of the Board of Street Commissioners in the taking of land for sewerage works in Bennington street, East Boston, and supposed to be the property of the Boston, Revere Beach & Lynn Railroad.

The first parcel contains 444 square feet, more or less, and the second parcel contains 1,080 square feet, more or less.

The sewerage works to be constructed are as follows: About 250 linear feet of 10-inch pipe sanitary sewer.

The Board declares that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

EXTENSION OF CONTRACT.

The Mayor has approved the order of Commissioner Rourke of the Department of Public Works extending the contract of the Epping-Carpenter Pump Company for furnishing and erecting automatic electric sewage pumping plant, in the proposed pumping station at Union Park and Albany streets, city proper, for a further period to February 1, 1915.

ARRANGING FOR THANKSGIVING
CHEER.

Mayor Curley conferred with Mr. F. A. Kerry, vice-president of the W. & A. Bacon Company, during the week, relative to the matter of preparing 200 Thanksgiving baskets for distribution, arrangements being made that each basket will contain food sufficient for six persons.

The Mayor feels that there will be a cooperative effort extended by the citizens of Boston in so far that 5,000 Boston families may be suitably cared for upon Thanksgiving Day.

CONSECRATION OF BISHOP
SHAHAN.

Mayor Curley received an especially cordial invitation to attend the ceremonies incident to the consecration of Rev. Thomas J. Shahan, Mgr., rector of the Catholic University of America, by His Eminence James Cardinal Gibbons, as Titular Bishop of Germanicopolis, at the Cathedral, Baltimore, upon Sunday, 15th instant.

The Mayor was unable to attend the ceremonies owing to pressure of executive duties, but sent Monsignor Shahan the following letter of regret:

CITY OF BOSTON,

OFFICE OF THE MAYOR, Nov. 10, 1914.

REV. THOMAS J. SHAHAN, Mgr.,
Rector of the Catholic University of
America, Brookland, D. C.:

MY DEAR MONSIGNOR,—I regret immeasurably that the pressure of municipal affairs precludes my acceptance of the kind invitation to be present at the ceremonies attending your consecration as Titular Bishop of Germanicopolis, and the fruition of your devoted labors for Mother Church, now so happily rewarded.

But my thoughts upon this auspicious day will be constantly with you and I pray that every hour may return its blessings to you.

With many renewed assurances of my highest consideration and esteem.

Very sincerely yours,

JAMES M. CURLEY,
Mayor of Boston.

EXAMINATIONS FOR WATERTOWN
ARSENAL.

United States civil service examinations for the following mechanical trades and noneducational positions in the Ordnance Department at Large, U. S. A., Watertown Arsenal, will be held on January 2, 1915.

The positions are: Blacksmith; carpenter; craneman; engineer, stationary; helper, blacksmith; helper, carpenter; helper, machinist; helper, molder; fireman; machinist, all round; machinist, large planer and lathe; machinist, medium and small planer and lathe; machinist, drill hand; machinist, floor and bench; painter; toolmaker; unskilled laborer.

Unskilled laborer (form 1300 required), age limit, 20 to 50 years, except that

honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished. Age limit, 20 to 55 years, on date of filing papers.

Applicants must be citizens of the United States.

The required application form, 1800, may be obtained from the Board of Civil Service Examiners, Watertown Arsenal, Watertown, Mass., with whom it must be filed on or before December 15, 1914.

IMPROVEMENT IN LOCAL BOND
MARKET.

The brightest spot in the bond situation is the continued strength in municipals. Perhaps it would be more exact to say that this strength mainly lies in Massachusetts tax-exempt municipals, but it has spilled over and is favorably affecting the entire municipal group. We understand that the first break below a 4 per cent income return basis for Massachusetts tax-exempts has been made and that a lot of city of Newton bonds is being offered on a 3.90 per cent income basis. The improvement in municipal issues from the low point of the war crisis represents an advance of 10 to 12 points on a twenty-five-year 4 per cent bond. The advance has also been most helpful to the bond houses, as it has materially reduced what seemed like inevitable losses in blocks of municipals on hand when the war started.

Incidentally it is of interest to know that a number of the bond houses are approaching a nearly normal volume of business. This does not, of course, mean anything like a normal volume of profits, because a majority of the bonds recently sold have been disposed of at a loss. One house which in October had the best October in its history with one exception. Sales were considerably in excess of the same month in 1913.

BUILDING PLANS PROMISING.

Prominent builders declare that more money will be available for building after first of the year. Large insurance and trust companies had made large building commitments, the last payments on which will be made before January 1, 1915. These lenders will then be free to make new commitments. One insurance company this year loaned \$18,000,000 on buildings under construction, and has not been in the market as a lender for many months. Building is dull, but we are sure of an improvement in the near future.

BOSTON BANK STATISTICS, 1914.

Bank clearings or exchanges in year, 1913, \$8,116,213,999, a decrease from 1912 of \$847,594,531, or 9.46 per cent. Number of national banks, 17, with \$28,700,000 capital and \$35,011,345 surplus and undivided profits; trust companies, 24, with \$17,450,000 capital, and \$29,412,910 surplus and undivided profits, nine trust companies each have a savings department, with deposits amounting to \$6,740,424; savings banks, 22, with \$273,924,995 deposits; cooperative banks, 31, with \$17,832,315 assets.

FINANCE COMMISSION.

BOSTON, November 9, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission submits a report covering the purchase of brooms for the Street Cleaning Service of the Public Works Department from the New England Broom and Supply Company, owned by M. J. Finn. Mr. Finn

is also the owner of the New England Crushed Stone Company, which is at present selling crushed stone to the city under contract. The New England Broom and Supply Company is located near the Forest Hills Station.

The Supply Department on June 8, 1914, asked for bids on a year's supply of brooms, and the following bids were received:

	19-inch.	Teamater.	Stable.	House.	Handles.
New England Broom and Supply Company....	\$4 50	\$4 50	\$4 75	\$4 75	\$0 75
Perrin, Seamans & Co.....	2 85	3 25	3 95	2 65	40
Massachusetts Commission for the Blind.....	{ 3 55 4 30 }	2 75	4 00	{ 2 40 3 75 }	45
Gardner Broom Company.....			{ 3 75 4 00 4 25 }	{ 4 00 4 25 }	

The contract was awarded to Mr. Finn, the highest bidder, on the ground that the sample broom which he submitted with his bids was the best.

The contract was for one year's supply and called for the furnishing of 350 dozen brooms, more or less. The first lot ordered under this contract was 50 dozen, to be up to sample furnished at the time the contract was awarded.

Representatives of the Finance Commission have inspected at the yard of the Street Cleaning Service, Public Works Department (650 Albany street), some of the brooms received in the 50 dozen lot, and found 129 brooms not up to sample. Of this 129 brooms, 37 were made of flat split bamboo stock, where square cut bamboo was required, and 92 were shorter than the sample. An inspection of brooms in use on Washington street, between Milk and Northampton streets, of used brooms in the Gibson street yard, and of new brooms in the stock room, showed that many more brooms of coarser stock and shorter than sample were received in the 50 dozen lot. Of the 50 dozen lot in question, the Supply Department, after the matter was brought to its attention by the Finance Commission, rejected 30½ dozen, and a claim has been made for a rebate on 9½ dozen in use. This leaves 10 dozen brooms only of the fifty dozen lot which were similar to sample.

Neither the Supply Department nor the Street Cleaning Service of the Public Works Department inspected the brooms when they were delivered to see if they were up to sample. The Superintendent of the Supply Department, in his last annual report, dated January 31, 1914, warned the city regarding such inadequacy of inspection of the city's purchases in the following words:

"Inspection of purchases upon delivery or before the materials have been used by a representative of the Supply Department. This has never been done. The present superintendent has given such time as he could spare, and gratifying results have been obtained."

The Supply Department annually purchases approximately \$1,500,000 of supplies, and some of these articles, such as hay, grain and coal, are inspected by the department, but many of the other deliveries are not. The Superintendent of the Supply Department has stated to the commission that at least 20 per cent of the materials purchased by his department is accepted without proper inspection.

The commission recommends:

1. That the provisions and specifications of the contract with the New England Broom and Supply Company be strictly enforced, according to the terms thereof.

2. That the person receiving supplies at each city yard be furnished with samples and that he be made responsible for the inspection necessary to secure goods equal to the sample furnished with the bid

3. That a system of inspection of all supplies purchased by the City of Boston be instituted by the Supply Department.

Respectfully submitted,

THE FINANCE COMMISSION,

by JOHN R. MURPHY,

Chairman.

STREET COMMISSIONERS.

The Mayor has formally approved the orders of the Board of Street Commissioners relative to the laying out and construction of streets in East Boston, Dorchester and West Roxbury.

Damages are awarded in but a single instance, and assessments are levied upon property owners for improvements and betterments to the amount of over \$22,000.

The orders approved are as follows:

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Parkton road (formerly Parkview road), West Roxbury, as a highway, from Perkins street to Perkins street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Louis J. Walters, Charles E. Walters ..	\$155 60
John O'Neil, Catharine M. O'Neil.....	209 80
Paul C. Sauer, Jeanne Sauer.....	213 30
Louis J. Walters, Charles E. Walters....	153 00
Louis J. Walters, Charles E. Walters....	153 00
Louis J. Walters, Charles E. Walters....	153 00
James I. Coleman.....	153 00
Mary T. Flynn.....	170 00
Minnie Cooper.....	170 00
Minnie Cooper.....	170 00
Anne M. Murray.....	170 85
Daniel J. Holland.....	153 00
Louis J. Walters, Charles E. Walters....	247 32
William F. Schleichauf.....	202 50
Oscar Lefevre, Trustee of Perkins Land Company.....	243 75
Thomas Winterson.....	255 75
Margaret M. Winterson.....	198 00
Walter V. Malley.....	193 00
Ernest O'Malley.....	188 50

Walter F. Manchester.....	\$184 00
Elizabeth Pelley.....	199 25
Louise A. Stoll.....	193 75
Louise A. Stoll.....	188 25
Esther Anderson.....	181 00
David L. Miller.....	158 10
Mary Person.....	187 75
Louis J. Walters, Charles E. Walters....	153 00
James S. Fender.....	153 00
James J. Boggie, Delia M. Boggie.....	153 00
Joseph A. Coleman, Charlotte J. Perrault,	153 00
Ellen J. Norton.....	170 00
Rebecca F. Casavant.....	170 00
Margaret E. Collins.....	170 00
Fred P. Stucke, Mary A. Stucke.....	170 00
Ethel B. Rank.....	103 50
Louis J. Walters, Charles E. Walters....	100 25
Anna G. King.....	153 00
Patrick J. Leary.....	153 00
Robert Ferguson, Jennie Ferguson.....	153 00
Frank McMullen.....	153 00
James E. Lacey.....	170 00
Mary V. Clark.....	170 00
Florentine L. Walters.....	170 00
Frances M. Rank.....	170 00
Emma E. Sessler.....	108 00

\$7,741 22

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Lorette street, West Roxbury, as a highway, from Hillcrest street to Centre street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Edward E. Madden.....	\$150 00
George E. Johnson, Minnie A. Johnson ..	225 00
Minnie A. Johnson.....	225 00
William J. Hargraves, Bessie B. Gerlach,	225 00
Mary J. O'Callaghan.....	225 00
Ellen C. Prentiss.....	225 00
Elizabeth H. Smith.....	225 00
William A. Sargent and Ella S. Keilen,	209 37
trustees.....	
William A. Sargent and Ella S. Keilen,	112 50
trustees.....	
Charles H. Covell.....	150 00
Ethel M. Plumer.....	225 00
Veronica Poeckert.....	225 00
Margaret E. Gilman.....	225 00
Susan M. Willis.....	225 00
Susan M. Willis.....	225 00
Lillian A. Ames.....	225 00
Lillian A. Ames, Walter S. Pierce.....	225 00
John D. Mee.....	189 00
Robert Plattner.....	77 12

\$3,812 99

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Basto terrace, West Roxbury, as a highway, from South street northeasterly, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Margaret E. Rogers.....	\$126 00
Clara L. Travis.....	189 00
Alfred E. Jolly.....	189 00
Charles H. Ayres.....	189 00
Charles H. Ayres.....	189 00
Charles H. Ayres.....	174 15
John F. Eaton.....	201 50
Rudolph G. Widmer.....	133 35
Emma C. Perkins.....	207 00
Windsor R. Porter and William D. R. Porter.....	207 00
Robert H. Cook.....	207 00
Robert Cassaboom.....	207 00
Margaret Halliburton.....	199 00
Albert J. Pettee.....	44 12
Matilda J. Taylor.....	90 64

\$2,552 76

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction

of Stratton street, Dorchester, as a highway, from Blue Hill avenue to Lucerne street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
City of Boston (Franklin Field).....	\$3,500 00
Joseph Engel.....	417 87
William T. Lenehan.....	198 00
John C. Kelly, Frank E. Cruff.....	209 80
Richard A. Killian.....	209 60
Richard A. Killian.....	209 85
Morris C. Brennan.....	192 30
Annie Molloy.....	191 45
Maximilian Kaiser.....	193 60
John R. Forgie.....	255 10
John R. Forgie.....	210 05
John H. Lyons.....	256 00
John H. Lyons.....	243 15
John H. Lyons.....	243 15
John H. Lyons.....	243 15
John H. Lyons.....	156 21
	<u>\$6,929 28</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Perth street, Dorchester, as a highway, from Fayston street to Quincy street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
City of Boston (Phillips Brooks School),	\$600 00
Idea Lebovitz, Alice Rubinstein.....	108 22
Joseph Melnick.....	252 00
Morris Broudy.....	47 01
Morris Broudy.....	39 70
	<u>\$1,046 93</u>

The Board determines that the under-mentioned estate sustains damages by the making of the public improvement consisting of the laying out and construction of Convent path, East Boston, as a highway, from Breed street to Gladstone street, to the amount hereinafter set against it, and awards said amount therefor:

	Amount.
Sarah A. Boyle, 1,368 square feet.....	<u>\$410 40</u>

The Board determines that no person receives benefit or advantage to his estate from the improvement above specified beyond the general advantage to all real estate in said city.

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the widening and construction of Seaver street, Roxbury, as a highway, from Humboldt avenue to Blue Hill avenue, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Sam Rusidsky.....	\$102 06
Joseph H. O'Neil.....	558 00
Bennett S. Ferguson et al., trustees.....	225 80
Seaver Street Trust.....	1,064 18
Adelaide S. Morse.....	263 00
M. Gertrude Cate, Bennett S. Ferguson,	263 02
Adelaide L. Spring.....	263 04
Elizabeth A. Nawn.....	420 10
W. Prentiss Parker et al.....	16 50
Heirs or devisees of Augustus Parker.....	650 25
Ellen F. Kenney.....	657 37
Goldie Ginsberg.....	187 20
Etta Dana.....	201 82
Gennie Robinson.....	239 28
Israel Richman.....	269 32

Elizabeth V. Hennessey.....	\$287 04
Ellen E. Cannon.....	302 76
Heirs or devisees of Augustus Parker.....	316 20
Heirs or devisees of Augustus Parker.....	305 40
Heirs or devisees of Augustus Parker.....	268 16
Heirs or devisees of Augustus Parker.....	195 67
	<u>\$7,056 17</u>

STREET WORK TO BE CONTINUED.

Commissioner Rourke of the Department of Public Works has advised the Mayor that public necessity requires that the work of laying out and constructing the following streets should be carried on after November 15:

SOUTH BOSTON.

C street, to Old Colony avenue.
East First street, from H street to West First street.

EAST BOSTON.

Frankfort street, from Neptune road to Bennington street.
Lovell street, from Neptune road to Island street.
Iorter street, to Cottage street.
St. Andrew road (formerly Collins street), from Bayswater street to Washburn avenue.
Walley street, to Waldemar avenue.
Westbrook street (formerly West street), from Bennington street to Saratoga street.

BRIGHTON.

Faneuil street, southeasterly side, from Oakland street to Parsons street.
Long avenue, from Commonwealth avenue to Allston street.
Idlewild street, from Commonwealth avenue to Brainerd road.
Lothrop street (formerly School street), from Market street to Portsmouth street.
Saybrook street (formerly Spring street), from Dustin street to Market street.

WEST ROXBURY.

Albano street, from Washington street to Amherst street.
Barbara street, from Centre street to South Huntington avenue.
Bradwood street (formerly Malcolm street), from Belgrade avenue to Colberg avenue.
Chapin avenue, from Mt. Vernon street to Preston street.
Clement avenue (formerly Farrington avenue), from Anawan avenue to Clement avenue.
Clement avenue, from Meredith street to Clement avenue (formerly Farrington avenue).
Dane street, to Orchard street.
Edgemont street, from South street to Ainsworth street.
Hillcrest street, from Elgin street to Temple street.
Houston street, from Crest street to Montview street.
Jewett street, from Neponset avenue to Mt. Hope street.
Kittredge street, from Norfolk street (formerly Roscliff street) to Metropolitan avenue.
Montvale street (formerly Montello street), from Colberg avenue to Belgrade avenue.
Montebello road, from Forest Hills street to Walnut avenue.
Ielton street, from Fark street to West Roxbury Parkway.
Moss Hill road, to Fond street.
Roscliff street, from Washington street to Kittredge street.
Rowe street, from Ashland street to Brown avenue.
Philbrick street (formerly Folsom street), from Jewett street to Neponset avenue.
Spring street, from Gardner street to Webster avenue.
Temple street, to Spring street.

DORCHESTER.

Bourneside street, from Melville avenue to Fark street.
Browning avenue, from Bernard street to Wales street.
Castlegate road, from Blue Hill avenue to Normandy street.
Deering road, from Harvard street to Blue Hill avenue.
Dorchester avenue, at Adams street, Field's Corner.
Fabyan street, from Blue Hill avenue to Harvard street.
Herbert street, from Fark street to West Tremlett street.
Intervale street, from Normandy street to Columbia road.
Juliette street, from Fox street to Homes avenue.
Lorenzo street, from Walnut street to Wood street.
Lyford street (formerly Lyons street), from Woodrow avenue to Franklin Field.
Melvinside terrace, from Dorchester avenue to Minton street.
Normandy street, from Columbia road to Seaver street.
Pereval street, from Fox street to Marie street.
Powellton road, from Columbia road to Glenarm street.
Faisley park, from Bourneside street to Upland avenue.

Queen street, from King street to Claymont terrace.
Ronald street (formerly Bowdoin avenue), from Brinsley street southeasterly.
Seaver street, from Humboldt avenue to Blue Hill avenue, on the southwesterly side.
Washington street, from Armandine street to Mora street.
Woodworth street (formerly Wood street), from Walnut street to New Way.
Whitfield street, from Talbot avenue to Norfolk street.
Wellington Hill footway, from Wellington Hill street to Walk Hill street.
Westmoreland street, westerly from Adams street.

ROXBURY.

Dempster street (formerly Duncan street), from Ruggles street to Halleck street.
Greenleaf street, from Leon street to Huntington avenue.
Howland street, to Harold street.
Langdon street, from George street to Norfolk avenue.
Seaver street, on the southeasterly side, from Walnut avenue to Humboldt avenue.

CITY PROPER.

Chestnut street, from Brimmer street to Charles River Embankment.
Lucas street, from Washington street to Shawmut avenue.
Washington street, from Warrenton street to Pleasant street.

HYDE PARK.

Lockwood street (formerly Hubbard street), from Metropolitan avenue to Huntington avenue.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Rose V. Dunleavy, in the amount of \$100, for injuries caused by depression in the highway at the junction of Cross and Salem streets, city proper, on November 18, 1913.

The Mayor has approved the claim of Mary E. Sawyer, in the amount of \$100, for damages occasioned her estate by the laying out of Clement avenue, West Roxbury, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Sarah F. Farren, in the amount of \$500, as compensation for personal injuries caused by projecting brick on Bushnell street, near Rowena street, Dorchester, November 1, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Isabelle Blamire, in the amount of \$150, as compensation for personal injuries caused by a hole in the street at Dock square, city proper, December 20, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Esther Miekels, in the amount of \$100, as compensation for personal injuries caused by a hole in the sidewalk at 37-39 Wall street, city proper, April 25, 1914.

AGREEMENT UPON BOULEVARD.

Mayor Curley accompanied the members of the Metropolitan Park Commission upon the 10th instant over the proposed South Shore boulevard and expressed satisfaction with the route as now agreed upon. The commission will have plans ready for the City Council in about two weeks, the Boston end of the boulevard to cost about \$450,000.

The change agreed upon was to extend Old Colony avenue to Columbia road, thereby doing away with the expense of a new bridge that would cost about \$50,000.

In Quincy the commission has purchased land to the end that there may be a connection out to the Blue Hills Reservation and a second one from Quincy square to Nantasket and the South Shore.

Work can be started on the boulevard as soon as the City Council approves the plans of the commission.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, November 9, 1914.

General Orders No. 144.

I. TRANSFERS.

1. The following transfers are hereby announced:

William M. Connors, from Engine 15 to Ladder 25.

Frederick J. Holland, from Ladder 25 to Engine 15.

II. RETIREMENTS.

1. The following retirements are hereby announced:

Capt. George B. Norton, Engine Company 28.

Hoseman James A. McGee, Engine Company 32.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, November 11, 1914.

General Orders No. 145.

I. RETIREMENT.

1. The following retirement is hereby announced to take effect at 10 a. m., Friday, November 13, 1914:

Ladderman George H. Verkampen of Ladder Company 23.

II. TRANSFERS.

1. The following transfers are hereby announced to take effect at 10 a. m., Friday, November 13, 1914:

Lieut. Mark N. Sibley, from Ladder 28 to Chemical 10.

Lieut. William H. Magner, from Chemical 10 to Ladder 9.

Lieut. Arthur F. Mendall, from Ladder 9 to Ladder 28.

Hoseman Thomas F. Callahan, from Engine 12 to Engine 26-35.

Hoseman Timothy J. Costello, from Engine 26-35 to Engine 12.

Ladderman Thomas J. Cavanagh, from Ladder 24 to Ladder 23.

III. CHANGES IN BOX ASSIGNMENTS.

1. The following changes in assignment of apparatus are hereby announced to take effect at 10 a. m., Friday, November 13, 1914. Company commanders will make these changes on assignment cards:

2. Boxes 367, 384, 996 and 997: Drop E 18 on first alarm; add on second alarm; drop E 46 on second alarm; add on first alarm.

3. Box 1294: Drop Chemical 3 on third alarm; add Chemical 2 on third alarm.

4. Box 1334: Add E 28 to E 14 on fourth alarm.

5. Boxes 1521 and 1522: Add E 43 to E 7 on fourth alarm.

6. Box 1531: Add E 27 to E 10 on fourth alarm.

7. Box 1623: Add Chemical 2 on first alarm; add Chemical 4 on second alarm.

8. Box 1625: Add E 47 on third alarm; add E 31 on fourth alarm.

9. On all second alarms from boxes in the Brighton district drop Chemical 12 to E 37.

On all third alarms from boxes in the Brighton district add Chemical 12 to E 37.

IV. REQUISITIONS FOR AUTOMOBILE SUPPLIES.

1. Hereafter in making requisition for monthly supplies company commanders

will place the requisitions for automobile supplies on a separate sheet.

V. MOTOR APPARATUS.

1. On July 3, 1914, the horse-drawn hose wagon in service with Engine Company 46 was replaced by a Robinson motor combination, with the following equipment:

One 40-gallon chemical tank; 200 feet $\frac{3}{4}$ -inch hose; one 12-foot ladder; one pony extinguisher; 1,000 feet $2\frac{1}{2}$ -inch hose; one 18-foot ladder.

Weight, fully equipped, without men—11,000 pounds.

2. On August 10, 1914, the horse-drawn engine in service with Engine Company 37 was replaced by the same engine equipped with an American-LaFrance 2-wheel tractor.

Weight, fully equipped, without men—14,000 pounds.

3. On August 24, 1914, the horse-drawn hose wagon in service with Engine Company 10 was replaced by an American-LaFrance motor-driven combination, with the following equipment:

One 40-gallon chemical tank; 200 feet $\frac{3}{4}$ -inch hose; one pony extinguisher; 1,000 feet $2\frac{1}{2}$ -inch hose.

Weight, fully equipped, without men—8,660 pounds.

4. On August 31, 1914, the horse-drawn engine in service with Engine Company 10 was replaced by the same engine equipped with an American-LaFrance 2-wheel tractor.

Weight, fully equipped, without men—14,000 pounds.

5. On September 1, 1914, the horse-drawn engine in service with Engine 46 was replaced by an engine equipped with a Robinson 2-wheel tractor.

Weight, fully equipped, without men—12,000 pounds.

6. On September 13, 1914, a Velie motor truck was placed in service in the Fire Alarm Division.

Weight, fully equipped, without men—4,850 pounds.

7. On September 25, 1914, a Velie motor truck was placed in service in the Repair Division.

Weight, fully equipped, without men—4,880 pounds.

8. On September 28, 1914, the horse-drawn truck in service with Ladder Company 4 was replaced by an American-LaFrance 85-foot quick raising motor driven aerial truck, carrying 363 feet of ladders.

Weight, fully equipped, without men—21,040 pounds.

VI. COMMENDATIONS.

1. Hoseman William J. Dolan of Engine Company 34 is hereby commended for responding to an alarm from Box 841, November 2, 1914, while on a day off.

2. Capt. John H. Wetherbee of Engine Company 48 is hereby commended for responding to an alarm from Box 3861, November 3, 1914, while on a day off.

3. Lieut. Willis P. Whittemore of Engine Company 48 is hereby commended for responding with Engine Company 48 to a still alarm for a fire off Bradley street, November 4, 1914, while on a day off.

4. Lieut. Charles A. Fernald is hereby commended for responding to an alarm from Box 883, November 4, 1914, while on a day off.

5. Michael J. Griffin of Engine Company 25 is hereby commended for responding to an alarm from Box 631, November 4, 1914, while on a day off.

6. Acting District Chief John S. Cleverly of District No. 11 is hereby com-

mended for responding to an alarm from Box 813, November 5, 1914, while on a day off.

7. Hoseman William J. Linskey of Engine Company 48 is hereby commended for responding to a still alarm for a fire off Cottage street, November 7, 1914, while on a day off.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

IMPROVEMENTS FOR FANEUIL HALL.

Mayor Curley has indorsed a plan, submitted by Chairman R. A. Cram of the City Planning Board, for the improvement of Faneuil Hall and the elimination of the fire hazard.

Chairman Cram in the communication addressed to his Honor the Mayor declares:

THE CITY PLANNING BOARD,
November 9, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR MR. MAYOR,—I am very interested to learn that some steps are to be taken toward the eliminating—a portion at least—of the fire hazard in the case of Faneuil Hall. May I not unofficially suggest to you at this time the possibility of broadening the scope both of the inquiry and the contemplated action.

I have long felt that Faneuil Hall, being one of the important historical and architectural monuments in Boston, should be accorded treatment more commensurate with its distinction. The Old State House and the Old South Meeting House have both been admirably restored during the last few years, and Park Street Church is now undergoing similar treatment. Would it not be desirable that the whole question of Faneuil Hall should be considered by a special board or committee on which the architectural profession was strongly represented? Speaking personally, I think it would be of great public benefit if the whole building could be overhauled both from a practical and artistic standpoint; the floor over the markets being fireproofed; the markets themselves tidied up; the stairways fireproofed or protected; the unsightly awnings all removed from over the surrounding sidewalks and, if awnings are necessary, new ones of iron and glass provided; the interior of the hall renovated and the paint removed from all the brick of the exterior, which would be left in its original state as in the case of the Old State House, the wood trimmings then being painted white.

I am confident that such action would commend itself not only to the historical and architectural organizations in Boston but to all citizens, since more than almost any other building in Boston perhaps Faneuil Hall holds the affection of everyone.

I am writing quite informally, but if your Honor feels that the matter could possibly be pressed at this time, I should like to take the question up both with the City Planning Board and with the Boston Society of Architects of which I am president.

I am, sir,
Very respectfully yours,
R. A. CRAM, *Chairman.*

PERMISSION TO SELL HOGS.

The Trustees of the Infirmary Department have been granted permission to barter and sell hogs for the Long Island Hospital, in the amount of \$500.

RECORD EXPORTS FOR BOSTON.

The exports of merchandise from Boston last week—\$2,477,461—were at the rate of over \$9,000,000 a month, and exceed all records in the history of the Custom House for over a decade.

October exports were the largest for any previous month since June, 1900, but the current month's figures promise to exceed the October total of \$8,426,167 by at least \$500,000 and are more than double the total for corresponding month a year ago.

The exports from the port of Boston since October 1, when the improvement in foreign shipments started, are as follows, with comparison with a year ago:

	1914.	1913.	Increase.	Per Cent Increase.
October.....	\$8,426,167	\$6,522,990	\$1,903,177	29
November 1-7.....	2,477,461	1,183,286	1,294,175	109
Totals.....	\$10,903,628	\$7,706,276	\$3,197,352	51

The daily import and export figures of the value of general merchandise passing through the Boston Custom House follow:

	Imports.	Exports.	Excess Exports.
Monday, November 2.....	\$306,255	\$321,334	\$15,079
Tuesday, November 3.....	173,105	106,591	* 66,514
Wednesday, November 4.....	429,299	1,407,986	978,687
Thursday, November 5.....	134,421	1,987	* 32,434
Friday, November 6.....	186,785	603,353	416,568
Saturday, November 7.....	66,964	36,210	* 30,754
Week ending November 7, 1914.....	1,296,829	2,477,461	1,180,632
Week ending November 7, 1913.....	2,177,352	1,183,286	* 994,066
44 weeks, 1914.....	148,962,865	48,562,090	* 100,400,775
44 weeks, 1913.....	112,748,343	60,975,791	* 51,772,552

* Excess imports.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING NOVEMBER 5, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bunker Hill Street, Ward 3. . . .	935	470	190	210	.....	.....	.....	.....	1,805
Cabot Street, Ward 19.	2,173	305	360	72	37	148	12	32	3,139
Columbia Road, Ward 16.	850	475	225	255	9	39	32	10	1,895
Curtis Hall, Ward 23.	520	370	460	390	19	176	163	61	2,159
D Street, Ward 13.	720	175	125	150	.....	.....	.....	.....	1,170
North Bennet Street, Ward 6. . .	2,791	353	715	354	.....	.....	.....	.....	4,213
Paris Street, E. Boston, Ward 2,	1,248	488	289	400	.....	.....	.....	.....	2,425
Plympton Street, Ward 9.	421	79	32	17	.....	.....	.....	.....	549
Tyler Street, Ward 7.	322	74	.....	.....	.....	.....	.....	.....	396
Dover Street Bath House.	3,408	522	753	440	.....	.....	.....	.....	5,123
Totals.	13,388	3,311	3,149	2,288	65	363	207	103	22,874

Attendance at L-street Beach, 975.

STREET RESTRICTIONS ESTABLISHED.

Additional one-way traffic streets are to be established by the Board of Street Commissioners. The Board recently gave hearings to make Mason street, Avery street, between Tremont and Mason streets, Howard street, Morton street, between Endicott and Salem streets, Stillman street, between Salem street and North Margin street, and Wall street, from Minot street to Causeway street, one-way streets, at which no opposition developed.

The old Avery street was a one-way street from Mason street to Washington street. With its extension to Tremont street the traffic rule will have to be amended to meet the new condition, and have all vehicles enter at Tremont street.

Fire Commissioner Grady asked that Mason street and Howard street be made one-way streets, in order that fire apparatus may go quickly through these thoroughfares, which are greatly congested during the business hours of the day.

The Police Department asked that Morton and Stillman streets be made one-way streets. Both streets are very narrow and extensively used. They are so narrow in fact that it is almost impossible for vehicles to pass each other, and disputes between drivers are common.

The Board is studying the problem of relieving the congestion of vehicles on Beacon street, between the State House and Tremont street. This is one of the worst congested streets of the city. It has been suggested to the Board that Beacon street be made a one-way thoroughfare between Park street and Tremont street, and that Park street be also made a one-way thoroughfare between Tremont and Beacon streets. There is also serious congestion of traffic on Somerset street, between Beacon street and Pemberton square. These streets are all narrow. They were once residential streets pure and simple, but now they are almost wholly given up to business.

The trouble in making these streets one-way thoroughfares is that it is a long distance on Tremont street between Beacon street and Park street. The corner of Beacon street and Park street is as badly congested as any part of the city, and the Board is somewhat afraid that by diverting more traffic to that corner it would mean merely the shifting of troubles from one place to another.

A few years ago the Board thought of making Park street a one-way street, but there was almost unanimous opposition from the people doing business on the street.

The zig-zag routes to and from Beacon Hill make the traffic problem in that vicinity one of the worst in the city.

WATER TOWERS TO BE MOTORIZED.

Mayor Curley has approved the recommendation made by Fire Commissioner Grady that the three water towers of the Boston Fire Department be motorized, at a cost of \$16,613. Two of the towers will be used in the downtown section, while the third will go to East Boston.

The Mayor declares that within four years all of the apparatus of the department will be motorized, making it possible to maintain the efficiency of the department with two-thirds of the present force.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service commission announce an open competitive examination for oil and gas inspector for mapping oil and gas wells, for men only, November 17, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in Oklahoma, at a salary ranging from \$1,800 to \$2,160 a year, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to locate, inspect and map oil and gas wells, showing their exact position with relation to property boundary lines and to other oil and gas wells drilled or operated on Indian land; to construct maps and to furnish copies of maps showing the location of such wells. Applicants should be familiar with Government land subdivisions.

The commission announce an open competitive examination November 17, 1914, for oil and gas inspector for oil and gas well records, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in Oklahoma, at a salary ranging from \$1,800 to \$2,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to aid in the inspection of oil and gas production on Indian lands, and especially to collect records of the logs of all oil and gas wells drilled on said lands, and to prepare records of the same for filing with the Indian Agency at Muskogee, Okla., which records shall show not only the details concerning each well, but also, by means of tables and diagrams, the relation of the oil and gas formations to overlying and underlying strata in each well, and the general relations of all oil, gas and water bearing strata in each oil field as indicated by these wells. Applicants should have a knowledge of geology sufficient to give an intelligent understanding of the character, distribution and relations of oil and gas bearing strata, and the conditions under which oil and gas in artesian waters occur.

The commission announce an open competitive examination for lithographic transferer, November 17, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4 per diem in the Bureau of Engraving and Printing, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for laboratory aid in technical agriculture, for both men and women, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$600 to \$900 per annum in the Bureau of Plant Industry, Department of Agriculture, and vacan-

cies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the laboratory work in agricultural technology, in connection with the study of the structure and properties of cotton, and microscopical examinations of agricultural products.

The commission announce an open competitive examination for assistant in school and home gardening, for women only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Education, Department of the Interior, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist in the collection and compilation of information relating to school and home gardening, the preparation of bulletins on that subject, correspondence with school officers and others, visiting and inspecting work of this kind, and consulting with boards of education and school officers.

The commission announce an open competitive examination for pharmacist and physician's assistant, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Penitentiary at Leavenworth, Kan., at \$1,000 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be principally pharmaceutical in character and will be to fill prescriptions and to administer anaesthetics.

The commission announce an open competitive examination for aid in mineral technology, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Division of Mineral Technology in the National Museum, Washington, D. C., at a salary of \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in the preparation of industrial exhibits designed to reproduce in models, etc., the various industries based on mineral resources and to illustrate the physical properties of the products of such industries.

The commission announce an open competitive examination for junior explosives engineer, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines at Pittsburgh, Penn., or at other places in the field, at salaries ranging from \$1,200 to \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist and participate in tests of explosives used in mining and quarrying, and in the demonstration of the use of these explosives in mining and quarrying operations. The duties may involve field work and travel.

The commission announce an open competitive examination for assistant in nutrition and hygiene, for men only, on November 18, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of assistant in nutrition investigations in the Office of Experiment Stations, Department of Agriculture, Washington, D. C., at a salary of \$1,440 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be laboratory work by physical, microscopical and other methods on questions of food, clothing and household equipment, particularly in their relation to the improvement of home conditions. The appointee will also be expected to help in preparing material for publication.

The commission announce an open competitive examination for manual training teacher, for men only, on November 18 and 19, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Pine Ridge School, South Dakota, Indian Service, at a salary of \$900 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The appointee at the Pine Ridge School, South Dakota, will be required to take charge of classes in carpentry and mechanical drawing and to supervise the work in the departments of steam engineering, blacksmithing, plumbing, painting, shoe and harness making and printing. He must be an experienced carpenter and should have some familiarity with the work in the other departments which he will be required to supervise.

These positions offer excellent opportunities for advancement to persons who receive appointment and prove capable.

The commission announce an open competitive examination December 1, 1914, for agriculturist and field agent, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, at a salary of \$2,640 the year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to take charge of the farmers' cooperative demonstration work in the states of Virginia, West Virginia, Kentucky, and Maryland. It is desired to secure a man with both a theoretical and practical knowledge of farming, wide experience in demonstration work among farmers, and ability in directing and supervising the work of others. Applicants should be familiar with agricultural conditions in the above-mentioned states and with the problems confronting farmers in those states.

The commission announce an open competitive examination December 1,

1914, for engineering inspector for oil and gas, for men only. From the register of eligibles resulting from this examination certification will be made to fill four vacancies in this position in the Department of the Interior, for service in Oklahoma, at salaries ranging from \$2,160 to \$3,300 the year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to inspect oil and gas production on Indian lands, and advise the Indian agency, operators, land owners of oil properties in connection with the drilling and operating of wells, with a view to preventing waste and overcoming difficulties due to high gas pressure, to saving formations, and to encroachment of underground waters; and in cases where such action is necessary, to take charge of and operate the drilling rigs to stop the flow of oil or gas or water in the most satisfactory manner.

The commission announce an open competitive examination December 1, 1914, for agriculturist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, for service in the field, at a salary ranging from \$2,500 to \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct investigations on the cost of crop production, to make farm management surveys, and to conduct other investigations relating to all phases of farm economics in connection with the general farm management investigations.

The commission announce an open competitive examination for examiner of accounts, December 1, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the position of accountant in the Division of Valuation, and in the position of examiner of accounts in the Division of Carriers' Accounts, Interstate Commerce Commission, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This examination will be held for grade 2 positions only, the salaries ranging from \$1,860 to \$2,100 per annum, with allowance for expenses when absent from headquarters in the discharge of official duties.

Appointment to these positions will be principally for duty in the field, but some appointments may be made for duty in the main office in Washington, D. C.

Applicants will not be assembled for examination, but will be rated upon the evidence adduced as to their general and technical education and training and their practical experience and fitness.

It must be shown in connection with his application that each applicant is a person of good moral character and temperate habits, active, intelligent and discreet, of good speech and manner, qualified to address and confer with railroad and other officials as occasion may require.

The commission announces an open competitive examination for assistant in farm home demonstration work, for women only, on December 2, 1914. From the

register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary of \$2,000 and one at \$1,600 a year in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the \$2,000 position will be to supervise the work of canning club agents in the Southern States, issue instructions, formulate plans for carrying on the home economics work in the South, and prepare bulletins and circulars pertaining to that work. The duties of the \$1,600 position will be to assist in the above work.

The commission announce an open competitive examination for assistant dairy husbandman, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,740 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with dairy farming; giving advice and assistance with reference to instituting the keeping of records of production of herds, feeding of dairy herds, and management of dairy farms; organization and supervision of farmer's associations, bull associations and cow-testing associations; judging dairy cattle; lecture work on subjects connected with dairy farming; and experimental work in dairy-farming lines.

The commission announce an open competitive examination for field assistant in rural organization, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of Markets and Rural Organization, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,500 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make field investigations in rural organization work, especially those forms of organization that aim primarily to improve general social and economic conditions in country life; to study what forms of organization may be needed in a given locality, how they should be organized and how their work may be made most effective; to render active assistance by conducting actual field demonstrations where desirable and expedient and to prepare written reports upon this work.

The commission announce an open competitive examination for inspector of supplies, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Quartermaster Corps of the Army, New York, N. Y., at \$1,200 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the

interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for scientific assistant in grain standardization, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of Grain Standardization, Bureau of Plant Industry, Department of Agriculture, for service in Washington, D. C., and in the field, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position ranges from \$1,200 to \$1,400 a year, but persons showing in the examination that they are unusually qualified are occasionally appointed at higher salaries, not to exceed \$1,800 a year. Certification to vacancies in positions paying more than \$1,400 a year will be made only from those attaining the highest averages in the examination.

The duties of this position will be to assist in the scientific work being carried on in the grain standardization laboratories at Washington, D. C., and at other points, such as making mechanical analyses of grains in the laboratory and assisting in experiments being carried on in cooperation with grain inspection departments and grain elevator companies.

The commission announce an open competitive examination for editorial clerk, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announce an open competitive examination for expert freight rate clerk, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,200 a year in the Quartermaster Corps of the Army, Chicago, Ill., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for investigator in women's rural organizations, for women only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets and Rural Organization, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,600 to \$2,250 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. Certification to positions paying the higher salaries will be made only from those who attain the highest averages in the examination.

The duties of this position will be to investigate the relation of rural organization work to the welfare of farm women, especially to investigate the present

activities of women's rural organizations in improving social, educational and home conditions in country life; to foster and assist in such organizations and such activities in every way practicable; to carry on field studies; to render field assistance, and to prepare the results of these investigations for publication.

The commission announce an open competitive examination for nautical expert, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at entrance salaries of \$1,000 per annum in the Hydrographic Office, Bureau of Navigation, Navy Department, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries paid in this position range from \$1,000 to \$1,800 a year, promotion being dependent upon the occurrence of vacancies and demonstrated fitness of persons in the service.

The duties of a nautical expert in the Hydrographic Office comprise in a general way the correction of charts and publications; writing and compiling notices to mariners, light lists, sailing directions, and other nautical matter; measuring and computing distances, and answering nautical inquiries.

The commission announce an open competitive examination for blueprinter, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Forest Service, Albuquerque, New Mexico, at \$720 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for assistant engineer in forest products, for men only, on December 2 and 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service for duty at Madison, Wis., and elsewhere as they may occur, at salaries ranging from \$900 to \$1,200 a year, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, December 8, 1914, for mechanical engineer assistant for experimental work in marine engineering, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Engineering Experiment Station, United States Naval Academy, Navy Department, Annapolis, Maryland, at \$8 per diem, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The special duties of the position will be to conduct tests on mechanism and other appliances constructed for use on vessels of the Navy, and to make adequate reports of such tests, and to prosecute research work that will be helpful to the designing division of the Bureau of Steam Engineering, Navy Department, Washington, D. C. It is desired to secure the

services of a highly trained man with a talent for experimental and research work.

The commission announce an open competitive examination December 15, 1914, for nurseryman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Chillico Indian School, Oklahoma, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

- FOR THE SERVICE OF THE COMMONWEALTH.
1914.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.
1915.
Jan. 19. Prison Watchmen, Class 17.
FOR THE SERVICE OF THE CITY OF BOSTON.
1914.
Nov. 16. Stenographers, Class 9.
Dec. 7. Civil Engineers, Class 27.
1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

EXAMINATION FOR ATTENDANCE OFFICER.

The Massachusetts Civil Service Commission announce a competitive examination of applicants for the position of attendance officer under the Boston School Board will be held on November 23, 1914. From the eligible list established vacancies will be filled as they may occur. Persons having a speaking knowledge of Italian, Yiddish, or any other foreign language are urged to file applications as it is possible that requisitions may be received by the commission asking for this special qualification.

The examination will comprise the following subjects: A sworn statement of training and experience, letter or report writing; a handwriting and accuracy test, arithmetic and questions to test out the knowledge of applicants of the statutes pertaining to truants and attendance officers. Successful applicants may also be required to undergo a physical examination.

Only citizens of the United States, who have been residents of Massachusetts for the past year and of Boston for the six months last past, have a right to apply.

Applicants must be not less than thirty nor over forty-five years of age.

Blank applications can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out should be filed in the office of the commission on or before November 16, 1914, at five o'clock p. m.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES, MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools—Admission, 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasias.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

STUDY OF MUNICIPAL SANITATION.

A new course, administration of municipal sanitation, is offered this year at Harvard University. The cooperation of various departments of the university has been secured and lecturers from outside, all specialists in their fields, will participate. Although the subjects considered are essentially of an engineering character they will be taught for the special benefit of students who do not expect to become professional engineers, but who desire to fit themselves for municipal executive or legislative work and for intelligent citizenship. By means of lectures, recitations, readings of assigned references, and the preparation of short papers, the student will be made acquainted with some of the more important sanitary and physical welfare activities of American and European cities.

LARGE EXPORT MARKET.

The exports of merchandise from the port of Boston Wednesday amounted in value to \$1,231,684, which is \$299,378 larger than the outgoing shipments for the entire week a year ago, when the total was only \$932,306.

Wednesday's imports were \$334,259, which is only one-quarter of the day's exports and compares with imports of \$429,299 on corresponding day a week ago.

The daily import and export figures of the value of general merchandise passing through the Boston Custom House follow:

	Imports.	Exports.	Excess Exports.
Thursday, November 5	\$134,421	\$1,987	* \$132,434
Friday, November 6	186,785	603,353	416,568
Saturday, November 7	66,964	36,210	* 30,754
Monday, November 9	287,942	21,949	* 265,993
Tuesday, November 10	279,425	89,408	* 190,017
Wednesday, November 11	334,259	1,231,684	897,425
Week ending November 11, 1914	1,289,796	1,984,591	694,795
Week ending November 14, 1913	1,760,037	932,306	* \$27,731
January 1 to November 7, 1914	150,334,216	51,669,111	* 98,665,105
January 1 to November 7, 1913	116,794,229	62,879,077	* 53,915,152

* Excess imports.

APPEAL FOR EUROPEAN CHILDREN.

Mayor Curley received a ringing message during the week from William George Jordan, who is directing the "Christmas Morning in Europe" movement, of which Mrs. John Hays Hammond is president, and intended to bring good cheer to the little children of the seven great nations of Europe now at war, and of which the children of America will be declared the donors.

The message to Mayor Curley declares: "Have you realized what a sad, lonely, empty Christmas morning there will be in thousands and thousands of homes in Belgium, England, France, Russia, Serbia, Germany and Austria?"

"Vacant chairs will tell, with grim pathos, of the husband, the father, the son or the brother who went bravely out to the field of battle for the country that he loved—and never returned. The wounded lying on beds of pain, or weakened, worn and wrecked by shot and shell, that make life a burden and labor impossible, will be mute memorials of the awful might of war.

"To-day, in the heat of conflict, despite our earnest effort to be impartial, our judgment, our nationality, our prejudices, and our interests make it hard for us to be rigidly neutral. But in the glow of the approach of the greatest anniversary in the world, Christmas Day, the day of 'Peace on Earth, Good Will to Men,' set apart for all the nations and all peoples, let the fine neutrality of the soul sweep away all human prejudice and make us realize that all these fighting men of the seven nations are equally our brothers, brothers in the divine Brotherhood of our common humanity.

"Let us do at least for the children what we can to make them happy, the innocent, suffering little non combatants in this greatest war of the ages.

"What can you, as an individual, do to help?

"The War Children's Christmas Fund has been organized to send Christmas boxes to the orphaned and helpless children of Europe. Each child's gifts will be put into a separate little pasteboard box, carefully wrapped and decorated with a bit of ribbon and a bit of holly to

give it a real Christmas flavor. Each box will contain some useful little article of wearing apparel, a Christmas card, a few pennies in the coin of the country and a handful of candies, raisins and nuts.

"Each box will bear a printed label, in the language of the country to which it is delivered, stating that the box is a Christmas box sent with best Christmas wishes and 'with love of children of America.'

"Such an expression of international peace good will cannot fail to do good far beyond the mere gladdening of the children; it will tend to lessen the burden of the older ones in seeing the joy of the little ones and in the consciousness of loving hearts sympathizing with them in their hour of sorrow beyond the seas.

"The final distribution of the boxes will be intrusted to the care of generous-hearted men and women on the other side, ready and anxious to do their part.

"It is estimated that about 50 cents will be expended on each box, though the fund, through its wholesale buying on best terms, may be fortunate to reduce this amount a little.

"A whole day of happiness in a child's life—and a golden memory that will live throughout the years—all for 50 cents.

"How many children do you thus want to make happy? If you can afford \$100, give that, and know that 200 children will thereby be blessed with a joyous day. Whatever the amount, give it, give it promptly too, for the time is short. If it is only 50 cents give that, with the fullness of your heart behind it. Seek to get the children to contribute personally, even at a sacrifice that will make their gifts bigger, finer and sweeter.

"No other investment can yield such dividends—dividends of happiness paid in two continents simultaneously—on Christmas morning."

Mayor Curley said:

"The beautiful idea suggested by Mrs. John Hays Hammond and the active committee of good men and women who are assisting her in the 'Christmas Morning in Europe' movement, enlists my hearty support, and I have been very pleased to send my personal check to Mrs. Hammond in the amount of \$100, that Christmas Day may be made brighter

and better for 200 children in Europe deprived of the joys of Christmastide.

"I sincerely trust that Boston citizens will lend an active aid to Mrs. Hammond in this magnificent work and mail her checks immediately that Boston may contribute its full share in bringing the message of Christmas to the unfortunate little ones abroad."

REINFORCING PAVEMENT FOUNDATIONS.

By C. D. FRANCE.

The determination of the use of reinforcement in concrete pavement will depend upon the type of foundation and width of pavement. Reinforcement may be used in either single or two-course work and is particularly designed to care for slight settlement of fills, and to guard against contraction cracks developing where the pavement is wide. In any road where a new fill of over 2 feet is made, and the material used is other than sand or gravel, the pavement should be reinforced, no matter what the width of the road. No amount of compacting by roller or puddling can effectively settle such a fill, so that no further movement of the foundation is probable after the placing of the pavement.

The type of reinforcement which is most economical in price and handling is wire fabric. The weight of material to use in this fabric has been the subject of much discussion and, although it may be well sometimes to consider each specific case, in general it may be said that reinforcing metal running parallel to the center line of the pavement should have a cross-sectional area of 0.038 inches per foot of pavement width, and a cross-sectional area perpendicular to the center line of the pavement of at least 0.049 inches per foot of pavement length. Reinforcing has been advocated in two-course work where it is spread upon the still plastic base, which, being slightly undulating, insures that no line of cleavage can possibly develop between the two courses, and, in addition, imparts greater strength and security to the pavement. In single-course work, reinforcing is placed about 3 inches from the surface.

CITY DEPOSITS.

Upon November 2 the City of Boston had \$9,824,247 on deposit with local banks, compared with \$5,677,661 on October 1, an increase of \$4,146,586. The receipts from taxes last month totaled \$7,494,708.

The five banks having the largest deposits of the city's funds, both general and sinking fund accounts, with amounts as of November 2 and October 1, 1914, follow:

	Nov. 2, 1914.	Oct. 1, 1914.
National Shawmut Bank...	\$2,038,285	\$614,760
Merchants National Bank,	1,251,369	497,903
Old Colony Trust Company,	1,188,289	329,978
First National Bank....	1,103,333	323,505
Second National Bank...	976,761	303,439
Total	\$6,558,037	\$2,069,585

During the present week City Treasurer Slattery paid off the last of \$5,500,000 temporary notes issued early in the year in anticipation of taxes.

THE BEST METHODS IN CONCRETE ROADS.

Cracks in concrete roads are generally considered to be one of the most serious objections to this form of construction, and also the most difficult to avoid, and the report just issued by a national committee appointed to consider the question of contraction and expansion in such roads is of particular interest.

One of the most important features of this report, as well as that which undoubtedly seemed the most novel to many, was the statement and apparent proof that not only does concrete expand with the absorption of moisture and contract as it dries out, but that this effect of moisture is very much greater than the effect of temperature changes and may be sufficient to cause a stress in the concrete opposite to that which would be caused by a normal temperature change. Moreover, this effect of moisture absorption and drying out apparently continues throughout the life of the concrete. It would seem to follow, therefore, states the committee, "that the condition that would provide for a decrease in moisture content when the temperature increases and an increase in the moisture content when the temperature decreases would be an ideal one."

The experiments made also indicate that variation in the quality of the concrete will cause a variation in the tendency to expand and contract with change in moisture content, as dense mixtures absorb moisture less rapidly than porous ones. Consequently, if there are two qualities of concrete in a road existing either as a top and bottom layer or in two masses (such as two successive batches of slightly different mixture) occurring side by side, the more porous of the two would have a tendency to expand more than the other and consequently move a greater distance, resulting in tensile masses and possibly in shearing between the two masses of concrete. If the base of a two-course pavement is more porous than the top, the tendency would be for the former to expand and contract more than the latter and thus cause a separation of the two.

The above is the strongest possible argument for securing absolute uniformity in both proportioning and mixing, in order that not only all of the contents of any one batch but also all the batches in a given pavement shall be as nearly as possible absolutely uniform in composition and homogeneous in structure. How far this is from realization in too many concrete roads is known by many engineers who have given the subject attention.

Another point suggested by this effect of moisture on concrete pavements is the desirability of draining the subgrade. In a number of cases concrete paving has been adopted for certain stretches of road, because they were too soft and moist for macadam construction, and the assumption is made that dampness under a concrete pavement does not injure it in any way. If the soil and the pavement are kept uniformly damp all the time, this would probably be true, assuming that the dampness has no other effect. The committee, however, calls attention to the probable effects of frost in the subgrade, due to the expansion of the soil when the moisture in it freezes. If the subgrade is dry, there will, of course, be no such freezing and consequent expansion. On the other hand, if the soil be wet and the temperature falls sufficiently low, there will be freezing and expansion. If this freezing and expansion

are uniform across the entire width of the road, and if the frost likewise leaves the ground uniformly throughout the width, thus allowing the pavement to settle uniformly, there may be no objectionable results. The committee remarked, however, that it is reported that cracks in concrete usually appear during a thaw rather than during a frost, and that this may be explained by the fact that the heat may be transmitted more rapidly through the shoulders than through the center of the road, thus causing the sides of the paving to settle more rapidly than the center. On the other hand, it seems probable that the action of frost will occur sooner and be more considerable along the edges than in the center. The results of this double action would be the raising of the edges of the road during freezing, thus causing a longitudinal medial crack on the underside of the pavement which would not show, followed by the opening of the pavement above this crack on its top surface as, during the subsequent thaw, the shoulders settle more rapidly than the center. This explanation would account for the frequent occurrence of long cracks down through the center of concrete pavements, and also of many other kinds of pavements which are laid on concrete foundations. If this explanation is correct the drainage of the subgrade of concrete and concrete foundation roads would appear as essential as in the case of the various kinds of macadams.

The committee, in view of their investigations, advises that the best mixture is that which is most dense, that the concrete should be mixed and placed in such a way as to produce a product of uniform quality; that the subbase should always be thoroughly wet before the concrete is placed to prevent rapid drying out, and that the concrete should be kept moist until it is strong enough to resist the stresses which will be caused by contraction due to drying out.

As to the effect of length of slab upon transverse cracks, the committee gives 25 feet as the maximum length for slabs in localities where there is little rainfall, while in localities where the rainfall is intermittent and the ground water rises in cool seasons and lowers in warm seasons the length may vary from 30 feet to a continuous slab. The length of slab should vary with the quality of the concrete, since the denser concrete will absorb less moisture and consequently have less tendency to move. The length should also vary with the condition of the subgrade. If smooth on a steep grade the slab should be made shorter to avoid the tendency to slide down hill. Where there is any decided change along the length of the road in conditions of smoothness of subgrade, a joint should be placed at the point where this change occurs.

The thickness of the slab also may be considered in determining the length, since the greater the thickness the greater the strength of a horizontal foot of cross-section, and this increase is greater than the increase in resistance to motion due to friction between the concrete and the subgrade.

Experiments indicate that there is greater movement in a concrete pavement or concrete base covered with a bituminous carpet than in that uncovered, the reason for which probably is that a dark surface absorbs more sun heat and also that the bituminous coating causes the concrete to retain for a longer period any moisture which gets beneath and into it.

The committee does not believe that the width of slab affects transverse cracking.

It favors a dished subgrade under all climatic conditions as being best able to resist tendencies to longitudinal cracks.

As to reinforcement, it recommends this when foundations are uncertain; in regions where there is little rainfall and long or wide slabs are desired, or where there is insufficient water for curing; when it is necessary to have a thin slab; when a decided change in grade occurs; when the movement of the concrete is restrained, as at street intersections or on curves, if joints cannot be placed properly; when the width of the slab is greater than 25 feet; or when it is necessary to crown the subgrade and the slab cannot be made thicker at the crown than at the sides. Fabricated steel should be used in that form which will give the greatest distribution. Where the reinforcement should be placed depends upon what conditions seem to demand it, it being placed nearer to that surface which will be placed under tension by such conditions. When used to resist stresses due to temperature and moisture changes, it should be placed near the bottom. Ordinarily, it is unnecessary to provide for temperature stresses, which are insignificant compared to those of moisture.

Where a road is constructed without joints, with the idea that nature will provide the joints where most needed, the concrete will weaken for some distance on each side of the place where the crack occurs, which may result in a partial disintegration of the concrete. There is, of course, the additional objection that the cracks will be irregular in line and more objectionable in appearance than with a straight joint. The thinner a joint the better, since stresses caused by expansion are readily absorbed by the concrete, and the less the actual expansion permitted the less will be the movement from contraction and consequently the tensile stresses which produce cracking.

Uniformity in the subgrade is very important, this applying to both the compactness and the smoothness, since unequal compactness will allow unequal settlement and unequal smoothness will allow unequal motion in different parts of the pavement, both of which will produce stresses unequally distributed and therefore more likely to produce cracks.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls, 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Thomas Robinette, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

PROCEEDINGS OF SCHOOL COMMITTEE.

Nov. 2, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 7.20 o'clock P.M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

SECRETARY PRO TEMPORE.

In the absence of the Secretary, Eller M. Cronin was elected Secretary pro tempore.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers as reported by the Superintendent, and laid over at the last meeting.

The appointments were approved.

TRANSFER OF APPROPRIATIONS FOR ADDITIONAL SCHOOL ACCOMMODATIONS.

A communication was received from the Board of Schoolhouse Commissioners, under date of Nov. 2, 1914, asking that the School Committee concur in a vote of that Board rescinding certain items in the order passed by the Committee at its meeting of Oct. 5, 1914 (see p. 153), transferring amounts from one item to another in the list of school accommodations to be provided from the tax levy appropriations of various years.

Placed on file.

The following was offered:—

ORDERED, That this Board hereby concurs in the vote of the Board of Schoolhouse Commissioners rescinding the following items of the order passed by this Committee at the meeting of Oct. 5, 1914 (see p. 153), transferring certain amounts to other items in the list of accommodations:

From Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, land and building, tax levy 1914, the sum of \$1,261.

To Hyde Park High School: domestic science room, new furnishings.

From Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, land and building, tax levy 1914, the sum of \$1,859.

To Brighton High School: domestic science room, new furnishings.

From Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, land and building, tax levy 1914, the sum of \$500.

To East Boston High School Annex (65 Saratoga street): domestic science room, new furnishings.

Passed unanimously.

A further communication was received from the Board of Schoolhouse Commissioners, under date of Nov. 2, 1914, asking that the School Committee concur in a vote of that Board transferring the sum of \$2,359 from the appropriation for elementary school, lower grades, Oliver Wendell Holmes District, Dorchester, to the appropriation for elementary school, lower grades, Emerson District, East Boston.

Placed on file.

The following was offered:—

ORDERED, That this Board hereby concurs in the vote of the Board of Schoolhouse Commissioners transferring an amount to another item in the list of school accommodations, as follows:—

From Oliver Wendell Holmes District, Dorchester: elementary school, lower grades, land and building, tax levy 1914, the sum of \$2,359.

To Emerson District, East Boston (Philip H. Sheridan School): elementary school, lower grades, land and building, tax levy, 1912.

Passed unanimously.

RESIGNATION OF AN ATTENDANCE OFFICER.

A communication was received from Achille Forte, under date of Oct. 26, 1914, submitting his resignation as attendance officer.

Placed on file, and on motion, leave of absence on half pay was granted Achille Forte, attendance officer, from Nov. 1, 1914, to and including Jan. 31, 1915, and Mr. Forte's resignation was accepted to take effect on the latter date.

The Secretary was directed to make requisition upon the Civil Service Commission for the names of candidates eligible to fill this vacancy in the attendance officer force.

APPOINTMENTS.

(Change of dates.)

On motion of the Superintendent, it was ORDERED, That the dates of appointment by promotion of the following-named teachers are hereby changed to take effect as indicated opposite their respective names:—

Elihu Greenwood District—Helen T. O'Reilly, first assistant, kindergarten (from assistant, kindergarten), Nov. 3, 1914 (page 168), to Nov. 18, 1914.

Emerson District—Mary E. McCarthy, first assistant, kindergarten (from assistant, kindergarten), Nov. 3, 1914 (page 168), to Nov. 16, 1914.

DEATH.

The Superintendent reported the death of the following-named teacher, who had been retired on pension:—

Hancock District—Marcella C. Halliday, assistant, Oct. 21, 1914.

Placed on file.

RESIGNATIONS.

The following resignations reported by the Superintendent, to take effect on the dates stated, were presented:—

West Roxbury High School—Mildred K. Bentley, assistant, Oct. 14, 1914.

Phillips Brooks District—Gertrude Stahl, assistant, Oct. 23, 1914.

Accepted.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Dorchester High School—Kenrick M. Baker, mechanical department, Nov. 3, 1914.

Abraham Lincoln District—Josephine J. Lynch, Oct. 19, 1914.

Agassiz District—Helen C. Rogers, Oct. 1, 1914; Katherine E. Kidder, kindergarten, Oct. 6 to 16, 1914; Theodora Potter, kindergarten, Oct. 20, 1914 (one day); Ruth A. Gillis, kindergarten, Oct. 21, 1914.

Bennett District—Dora E. Smith, kindergarten, Oct. 6, 1914.

Bowditch District—Helena E. Casey, Oct. 20, 1914.

Bowdoin District—Katherine F. Breen, Oct. 19 and 20, 1914.

Bunker Hill District—Mary M. Dwyer, special class, Oct. 13, 1914.

Dearborn District—Nellie M. Sullivan, kindergarten, Oct. 26, 1914.

Dwight District—Mabel M. Leach, special class, Oct. 13, 1914.

Emerson District—Margaret M. Cody, kindergarten, Oct. 19, 1914.

Everett District—Ruth M. Gemmel, Nov. 2, 1914.

Frothingham District—Eleanor Bernard, Oct. 1, 1914 (one-half day); Alice L. Cate, kindergarten, Oct. 21, 1914.

George Putnam District—Elizabeth Drea, Oct. 26, 1914.

Hancock District—Veronica R. Grant, Oct. 27, 1914; Eunice Hunt, kindergarten, Oct. 20, 1914.

Harvard District—Marion W. Eldredge, kindergarten, Oct. 19 and 20, 1914.

Hyde District—Belle W. Sleeper, kindergarten, Oct. 20, 1914.

Jefferson District—Marion W. Eldredge, kindergarten, Oct. 21, 1914; Claire Z. Levy, kindergarten, Oct. 26, 1914.

John Cheverus District—Florence A. Cose, Oct. 14, 1914 (one-half day); Elizabeth Drea, Oct. 13 to 23, 1914.

Martin District—Ethel M. Ruth, Oct. 19, 1914 (one day).

Mary Hemenway District—Annie F. Daniel, Oct. 22, 1914 (one day); Margaret M. Riley, Oct. 27, 1914.

Mather District—Lillian C. O'Neil, Oct. 27, 1914.

Minot District—Emma S. Libourel, Oct. 27, 1914.

Oliver Wendell Holmes District—Katherine M. Kelly, Oct. 1, 1914; Charlotte M. McMorrow, kindergarten, Oct. 20, 1914.

Quincy District—Sophia Ginsberg, special class, Oct. 23, 1914.

Roger Wolcott District—Helen L. Cunningham, Oct. 23, 1914 (one day); Helen I. Mulliken, Oct. 18, 1914; Anastasia K. White, Oct. 21, 1914 (one day).

Samuel Adams District—Anna H. Drown, kindergarten, Oct. 20, 1914; Veronica R. Grant, Oct. 22, 1914 (one-half day).

Thomas N. Hart District—Alvia A. Colton, Oct. 20, 1914.

Ulysses S. Grant District—Edith A. West, Oct. 1, 1914.

Washington Allston District—Helen L. Cunningham, Nov. 2, 1914.

Wendell Phillips District—Mary C. Levins, Oct. 22, 1914.

Approved.

TEMPORARY TEACHERS.

Roxbury High School—A. Louise Keefe, instructor in commercial branches, Nov. 9, 1914.

West Roxbury High School—Hazel Purmort, instructor in commercial branches, Oct. 21, 1914; Leslie W. Orcutt, instructor in commercial branches, Oct. 15 to 20, 1914.

Trade School for Girls—Izannah A. Lucas, assistant instructor in physical training, Oct. 26, 1914.

Samuel Adams District—Bessie M. Lassen, assistant (vice Blanche F. Kingsley, temporarily assigned to Girls' Latin School), Oct. 20, 1914.

Cookery—Mildred Hayes, teacher, Nov. 2, 1914.

Placed on file.

REAPPOINTMENTS OF TEMPORARY TEACHERS.

Normal School—Edward N. Milliken, junior master, Nov. 16, 1914.

Charlestown High School—Katherine F. Conlan, assistant, Nov. 9, 1914.

Dorchester High School—Mabel F. Knight, Harriet H. Parmenter, assistants, Nov. 9, 1914; Denis F. Sullivan, junior master, Nov. 9, 1914.

East Boston High School—Imogene J. M. Conland, Grace Heartz, Ruth S. Thomas, assistants, Nov. 9, 1914; Delia H. Hedman, assistant, Nov. 16, 1914.

High School of Commerce—Thomas E. Mahoney, George F. McCarthy, junior masters, Nov. 9, 1914; Joseph S. Snow, instructor in commercial branches, Nov. 9, 1914.

Hyde Park High School—George S. Penney, assistant instructor in military drill, Nov. 9, 1914.

Mechanic Arts High School—Francis J. Horgan, junior master, Nov. 9, 1914; William F. Wyatt, junior master (under a license), Nov. 23, 1914.

Roxbury High School—Clyde H. Cummings, instructor in commercial branches, Nov. 16, 1914.

West Roxbury High School—Helen F. Keefe, assistant, Nov. 9, 1914.

Bowditch District—Mildred O. Curtis, assistant kindergarten (vice Lillian B. Poor, assigned to Normal School), Nov. 10, 1914.

Dillaway District—Ruth H. Soelle, assistant (vice Marguerite L. Dolan, temporarily assigned to class for stammerers), Nov. 9, 1914.

Hyde District—Miriam G. Smith, assistant (vice Susan J. Ginn, on leave of absence without pay), Nov. 10, 1914.

Mather District—John J. Connelly, Jr., sub-master (vice Alfred R. Winter, assigned to Continuation School work), Nov. 9, 1914.

Cookery—Alice W. Clement, Mary M. Curry, Alberta M. Whitney, teachers, Nov. 9, 1914.

Sewing—Ellen E. Magee, teacher, Nov. 16, 1914; Mary A. Shane, teacher, Nov. 9, 1914.

Department of Manual Arts—Walter W. Stronker (four hours per day), Louis K. Hull (two hours per day), Robert E. Baker, Clarence W. Goodridge, Max Rabus, Herbert G. Dudley, prevocational instructors, Nov. 9, 1914; Clarence B. Sherwood, prevocational instructor, Nov. 16, 1914.

Approved.

APPOINTMENTS.

(From the Eligible List.)

Dorchester High School—Adelaide Haley, assistant, Nov. 2, 1914.
 Bigelow District—Lillian M. Connors, Mildred A. Hersey, assistants, Nov. 17, 1914.
 Bowdoin District—Agnes F. Kelly, assistant, Nov. 17, 1914.
 Charles Sumner District—Elinor Neilon, assistant, second year, Nov. 17, 1914.
 Edmund P. Tileston District—Mary E. Martell, assistant, fourth year, Nov. 17, 1914; Edna F. Scott, assistant, second year, Nov. 30, 1914.
 Elihu Greenwood District—Madeline B. Murphy, assistant, Nov. 17, 1914.
 Emerson District—Mary C. McMahon, assistant, Nov. 17, 1914.
 Gilbert Stuart District—Alice M. P. Lanigan, assistant, Nov. 17, 1914.
 Hancock District—Margaret M. O'Connell, assistant, Nov. 17, 1914; Marjorie G. Short, assistant, kindergarten, Nov. 17, 1914.
 Harvard District—Sally S. Allen, assistant, kindergarten, Nov. 17, 1914.
 Henry Grew District—Matilda I. Coveney, Alice M. Smith, assistants, Nov. 17, 1914.
 Jefferson District—Claire Z. Levy, assistant kindergarten, Nov. 17, 1914.
 John Cheverus District—Mary E. Brazil, assistant, kindergarten, Nov. 17, 1914.
 Lewis District—Marion Church, Ruth Holland, assistants, Nov. 17, 1914.
 Oliver Hazard Perry District—Anne M. Cassidy, assistant, Nov. 17, 1914.
 Phillips Brooks District—Adeline C. Leve, assistant, Nov. 17, 1914.
 Quincy District—Eva G. Ridley, assistant, Nov. 17, 1914.
 Roger Wolcott District—Gertrude M. Reilly, assistant, Nov. 17, 1914; Alice K. Rourke, assistant, fourth year, Nov. 30, 1914.
 Samuel Adams District—Anna H. Drown, assistant, kindergarten, Nov. 17, 1914.
 Sherwin District—William S. Lenihan, assistant, Nov. 17, 1914.
 Theodore Lyman District—Anna P. Duggan, Theresa A. Ratta, assistants, Nov. 17, 1914.
 Ulysses S. Grant District—Esther E. Larson, assistant, Nov. 17, 1914; Maude B. Leatherbee, assistant, kindergarten, Nov. 17, 1914.
 Warren District—Elizabeth A. Killion, assistant, fourth year, Nov. 30, 1914.
 Wells District—Elizabeth J. Miley, assistant, Nov. 17, 1914.
 Trade School for Girls—Agnes S. Thompson, assistant instructor, physical training, Nov. 16, 1914.
 Cookery—Alice W. Clement, teacher, Nov. 17, 1914.
 Department of Manual Arts—Olive C. Haszard, assistant instructor, manual training, Nov. 17, 1914.
 Department of School Hygiene—Sara MacGillivray, assistant nurse, Nov. 17, 1914.
 Laid over.

(By Promotion.)

Dorchester High School—Adalena R. Farmer, first assistant, head of department (from assistant), Nov. 17, 1914.
 Dudley District—Jessie M. G. Wilkinson, first assistant, kindergarten (from assistant, kindergarten), Nov. 17, 1914.
 Emerson District—Ida E. Halliday, first assistant in charge (from assistant), Nov. 17, 1914.
 Oliver Wendell Holmes District—L. Leora Pratt, first assistant in charge (from assistant), Nov. 17, 1914.
 Laid over.

(Under a License.)

Boston Industrial School for Boys—Martin J. A. Foley, instructor in academic and technical branches (from assistant, Lowell District), Oct. 1, 1914; Thomas D. Ginn, instructor in academic and technical branches, Nov. 17, 1914.
 Trade School for Girls—Margaret E. Godfrey, aid, Oct. 5, 1914; Lily W. Jewett, aid, Nov. 2, 1914; Mary A. Lanigan, student aid, Nov. 2, 1914.
 Approved.

Boston Industrial School for Boys—William F. Ewers, tool keeper, Nov. 2, 1914.
 Approved.

EVENING SCHOOLS.

(Term 1914-15.)

Dorchester Evening Commercial High School—Mary A. Ward, assistant, Oct. 26, 1914.
 Hyde Park Evening Commercial High School—Elsie R. Metcalf, assistant, Oct. 26, 1914.
 Roxbury Evening Commercial High School—Katherine R. McManus, assistant, Oct. 27, 1914; Nina R. Titus, assistant, Oct. 22, 1914.
 Abraham Lincoln Evening School—Mary T. Lynch, assistant, Oct. 21, 1914; Mary M. McLaughlin, assistant, Nov. 2, 1914.
 Bigelow Evening School—Walter C. Winston, first assistant (from assistant), Oct. 21, 1914; Helen M. Albee, Mary E. Nicolson, assistants, Oct. 26, 1914; Alice H. Burke, assistant, Oct. 20, 1914.
 Bowdoin Evening School—Marietta H. Delaney, Mary P. MacGoldrick, Elizabeth M. McLaughlin, assistants, Oct. 20, 1914; Marion A. Fields, assistant, Oct. 19, 1914; Clara E. Glover, assistant, Oct. 26, 1914; Mary A. McLaughlin, assistant, Oct. 21, 1914.
 Comins Evening School—Sarah T. Driscoll, assistant Oct. 27, 1914; Clara E. Glover, assistant, Oct. 21, 1914 (one evening); Alice G. Ryan, assistant, Oct. 20, 1914; Annie M. Sheahan, assistant, Oct. 28, 1914.
 Dearborn Evening School—Sadie M. Boles, assistant, Oct. 21, 1914.
 Eliot Evening School—Esther L. Cogan, assistant, Oct. 26, 1914; Annie P. Guince, assistant, Oct. 19, 1914; Cora L. Mulrey, assistant, Oct. 22, 1914; Mary E. Keenan Anna E. Spillane, assistants, Oct. 21, 1914.
 Franklin Evening School—Ellen M. Ford, assistant, Oct. 26, 1914.
 Frederic W. Lincoln Evening School—Teresa L. Carlin Catherine C. Lynch, assistants, Oct. 26, 1914; Thomas P. Dooley, Minnie A. Kennedy, assistants, Oct. 20, 1914; Annie R. Toye, assistant, Oct. 5, 1914.
 Hancock Evening School—Margaret L. Cosgrove, assistant, Oct. 20, 1914; Alice M. Gardetto, assistant, Oct. 26, 1914; Florence P. Saunders, assistant, Oct. 19, 1914.
 John Cheverus Evening School—Agnes N. F. Needham, assistant, Oct. 26, 1914; Raymond H. Young, assistant (from assistant Central Evening High School), Oct. 19, 1914.
 Marshall Evening School—Stella M. Coates, assistant, Oct. 20, 1914.
 Phillips Brooks Evening School—Helen T. Campbell, assistant, Oct. 21, 1914; Mary C. Gartland, assistant, Oct. 19, 1914.
 Quincy Evening School—Charlotte E. Dogherty, Mary M. J. Egar, Claire F. Shanahan, assistants, Oct. 27, 1914; Helena R. Guiney, Julia V. Guiney, assistants, Oct. 20, 1914; E. Priscilla Mullan, assistant, Oct. 14, 1914; Mary H. Stroup, assistant, Oct. 19, 1914.
 Theodore Lyman Evening School—Alvira M. Bartlett, assistant, Oct. 27, 1914; Margaret R. Flanagan, assistant, Oct. 14, 1914; Mary J. Hynes, assistant, Oct. 27, 1914; M. Genevieve Kiely, assistant, Oct. 28, 1914.
 Ulysses S. Grant Evening School—Mary E. Carr, Grace E. Fogg, assistants, Oct. 21, 1914; Emily M. Desmond, assistant, Oct. 20, 1914.
 Warren Evening School—Mary E. Lambert, assistant, Oct. 27, 1914 (two evenings per week).
 Washington Evening School—Bertha E. Davis, assistant, Nov. 2, 1914; Helen F. Tarpey, assistant, Oct. 27, 1914.
 Wells Evening School—Hazel N. Boice, Mary E. Marron, assistants, Oct. 27, 1914; Dorothy L. Devine, Eileen E. Rogers, assistants, Oct. 20, 1914.
 Wendell Phillips Evening School—Elizabeth G. Corcoran, assistant, Oct. 21, 1914; Annie L. Donovan, assistant, Nov. 2, 1914; Frances C. Lamb, assistant, Oct. 26, 1914; Margaret E. Maloney, assistant, Oct. 27, 1914; Grace A. Tully, assistant, Oct. 28, 1914; Edith A. West, assistant, Oct. 27, 1914 (one evening).
 Brimmer Evening Industrial School—Frederic H. Sawyer, assistant, Oct. 22, 1914; Daniel J. Donovan, second assistant, Oct. 26, 1914.
 Approved.

PLAYGROUNDS.

Season of 1914.

Play Teacher—Joseph A. Fitzgerald, Oct. 15, 1914.
 Approved.

CONTINUATION SCHOOLS.

Year ending Aug. 31, 1915.

Joseph H. Connors, trade instructor, Oct. 27, 1914; George E. Hill, trade instructor, Nov. 9, 1914; Anne M. Coveney, assistant, Nov. 10, 1914; Bernice Lacey, special assistant, Oct. 26, 1914.
 Approved.

TRANSFERS.

Bigelow District—Alice M. Mulrey, assistant, to the same position in the Agassiz District, Nov. 17, 1914; Cora L. Mulrey, assistant, to the same position in the Wendell Phillips District, Nov. 2, 1914.
 Gaston District—Margaret M. Lennon, assistant, to the same position in the Agassiz District, Nov. 9, 1914.
 Quincy District—Sarah H. Gallagher, assistant, to the same position in the Robert G. Shaw District, Nov. 2, 1914.
 Wells District—Elsie F. Guild, assistant, kindergarten, to the same position in the Agassiz District, Nov. 17, 1914.
 Trade School for Girls—Alice A. Higgins, assistant instructor in physical training, to the same position in the South Boston High School, Oct. 16, 1914.
 Approved.

Central Evening High School—John E. Denham, assistant, to the same position in the Charlestown Evening Commercial High School, Nov. 2, 1914 (one evening).
 Dorchester Evening Commercial High School—Bessie A. Roberts, assistant, to the same position in the Roxbury Evening Commercial High School, Oct. 26, 1914.
 Girls' Evening Commercial High School—C. Ralph Taylor, assistant, to the same position in the South Boston Evening Commercial High School, Oct. 19, 1914.
 Bigelow Evening School—Caroline G. Fitzgerald, assistant, to the same position in the Warren Evening School, Oct. 21, 1914.
 Bowdoin Evening School—Mary A. Kenney, assistant, to the same position in the Washington Allston Evening School, Oct. 20, 1914.
 Washington Evening School—Henrietta L. Stumpf, assistant, to the same position in the Bigelow Evening School, Oct. 21, 1914; Ellen G. Garraghan, assistant, to the same position in the Marshall Evening School, Oct. 26, 1914.
 Central Evening Industrial School—John B. Bjorklund, second assistant to the same position in the Brimmer Evening Industrial School, Oct. 26, 1914.
 Approved.

ATTENDANTS IN KINDERGARTENS.

Abraham Lincoln District (Skinner Kindergarten)—Edith H. Gardner, Nov. 4, 1914.
 Comins District (Cottage-Place Kindergarten)—Mary E. Donovan, Sept. 17, 1914.
 Everett District (Louisa May Alcott Kindergarten)—Mary Connors, Sept. 16, 1914.
 Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Brighton High School—Elvira B. Smith, assistant, Oct. 26, 27, 28, 29, 30, 1914, five days.

Dorchester High School—Helen F. Fogarty, assistant, Oct. 14, 1914, one day.

Girls' High School—Marguerite E. Higgins, assistant instructor in physical training, Oct. 14, 1914, one day; Clara A. Hawthorne, special assistant, Oct. 13 and 14, two days.

Boston Industrial School for Boys—Cecil Terr, bookkeeper, Sept. 21, 22, and 30, 1914 three days.

Abraham Lincoln District—Margaret M. Brennan, assistant, Oct. 19, 1914, one day, without pay; Frances A. Curtis, assistant, Oct. 23, 1914, one day; Mary M. McLaughlin, assistant, Oct. 21, 1914, one-half day, without pay, and Oct. 22, 1914, one-half day, without pay; Theresa M. Stack, assistant, Oct. 23, 1914, one-half day.

Agassiz District—Mary H. MacCready, assistant, from Oct. 24 to Dec. 24, 1914.

Bennett District—Henry L. Sawyer, master, from Oct. 14 to Oct. 23, 1914, eight days; Jennie A. Drew, assistant, Oct. 14, 1914, one-half day, without pay.

Bigelow District—Theobald A. Lynch, submaster, Oct. 22, 1914, one-half day.

Blackinton District—Mary E. Coveney, assistant, from Oct. 9 to 26, 1914; Lucy A. O'Brien, assistant, from Oct. 9, 1914, to Jan. 9, 1915; Mary A. Sullivan, assistant, Sept. 25, 1914, one day.

Chapman District—Ethel M. Jordan, assistant, Oct. 1, 1914, one day; Jessie C. Skinner, assistant, Oct. 1 and 2, 1914, two days, without pay.

Christopher Gibson District—Bessie C. Jones, assistant, Oct. 20, 1914, one day; Marion E. Killion, assistant, Oct. 1 to 14, 1914, one-half day; Esther L. McNellis, assistant, Oct. 28, 1914, one-half day.

Dearborn District—Helen R. Campbell, assistant, Oct. 9, 1914, one day.

Dillaway District—Katherine Keenan, assistant, Oct. 14, 1914, one-half day; Sarah B. C. Lane, assistant, Oct. 1 to 26, 1914, sixteen and one-half days; Sarah B. C. Lane, assistant, Oct. 28, 29, 30, 1914, three days; Annie E. Mahan, first assistant, in charge, Oct. 13, 14, 15, 16, 1914, four days.

Dwight District—Agnes T. Nolan, assistant, Oct. 1, 2, 5, 1914, three days; Agnes T. Nolan, assistant, Oct. 6, 7, 8, 9, 1914, four days, without pay.

Elihu Greenwood District—Marion W. Curtis, assistant, from Oct. 1, 1914, to Feb. 1, 1915.

Elliot District—Bridget T. Boyle, assistant, Oct. 21, 1914, one-half day; Margaret E. McMahon, assistant, Sept. 16 to 22, 1914, five days; Emma F. Temple, first assistant, kindergarten, Oct. 1, 1914, one day.

Emerson District—Ella F. Murray, assistant, Oct. 23, and Oct. 28, 1914, one-half day each.

Everett District—Catharine T. Whalen, assistant, from Nov. 2, to Dec. 24, 1914, without pay.

Franklin District—Edith Irving, assistant, from Oct. 1 to 30, 1914.

Frothingham District—Nellie L. Cullis, assistant, Oct. 2, 5, 6, 7, 8, 1914, five days.

George Putnam District—Charlotte Z. Church, assistant, Oct. 27, 1914, one-half day; Minnie E. Farnsworth, assistant, from Oct. 1, 1914, to Jan. 31, 1915; Julia W. Gavin, assistant, Oct. 14, 1914, one-half day; Anna L. Gormley, assistant, Oct. 28, 1914, one-half day; Margaret E. Gove, assistant, Oct. 21 and 22, 1914, two days; Adalyn P. Henderson, assistant, from Oct. 1 to Dec. 31, 1914.

Gilbert Stuart District—Caroline F. Melville, master's assistant, Oct. 23, 1914, one day, without pay; Ella M. B. Hayes, Sept. 8, 1914, one day, without pay.

Hancock District—M. Claire Cooper, assistant, Oct. 14, 1914, one-half day; Anna M. Niland, first assistant in charge, from Oct. 1 to Dec. 23, 1914.

Harvard District—Georgianna Benjamin, assistant, Oct. 5, 1914, one day.

Henry Grew District—Florence N. Damon, assistant, kindergarten, Oct. 19, 1914, one day.

Horace Mann School—Sadie W. Jenkins, assistant, Oct. 5, 6, 7, 8, 9, 20, and 21, 1914, seven days.

Hugh O'Brien District—M. Frances Bell, assistant, Oct. 13, 1914, one day, without pay; Carolyn B. Supple, assistant, Oct. 28, 1914, one-half day.

Hyde District—Susan J. Ginn, master's assistant, from Nov. 1 to Dec. 31, 1914, without pay; Delia E. Cunningham, first assistant in charge, Oct. 7, 1914, one-half day.

Jefferson District—Eleanor F. Somerby, assistant, Oct. 19, 20, 21, 1914, three days; Helen E. Wray, assistant, Oct. 9 and 13, 1914, two days.

John A. Andrew District—Mary E. Bernhard, assistant, Oct. 28, 1914, one-half day; Mary E. Keohan, assistant, Oct. 26, 1914, one-half day; Margaret C. Regan, assistant, Sept. 29 and 30, 1914, two days.

John Cheverus District—Harry Brooks, submaster, Sept. 30, 1914, one day; Hor-tense J. Parker, Sept. 30, 1914, one-half day.

John Winthrop District—Julia S. Dolan, first assistant, grammar, Feb. 2, 1914, one day, without pay; Elizabeth H. Mahar, Oct. 14, 1914, one-half day.

Lawrence District—Sabina F. Kelly, assistant, Oct. 5, 1914, one-half day.

Lewis District—Mary A. J. Brady, assistant, Oct. 28, 1914, one-half day; Mary L. Carty, assistant, from Nov. 1 to Dec. 1, 1914; Alice H. Fogarty, assistant, Oct. 28, 1914, one-half day.

Lowell District—Mary E. G. Collagan, master's assistant, Oct. 7, 1914, one-half day.

Martin District—Annie A. Doran, assistant, Oct. 9, 1914, one-half day, without pay.

Mary Hemenway District—Mary W.

Foley, assistant, Oct. 28, 1914, one day; Mary Waterman, assistant, from Oct. 1 to 30, 1914.

Norcross District—Alice B. Stebbins, assistant, Oct. 13, 1914, one day, without pay; Josephine J. Mahoney, assistant, Sept. 28, 1914, one day.

Oliver Hazard Perry District—Helen B. Foster, first assistant, kindergarten, from Nov. 1, 1914, to Mar. 1, 1915; Margaret L. Higgins, assistant, Oct. 14, 1914, one-half day.

Oliver Wendell Holmes District—Isabel E. Clark, assistant, Oct. 1, 1914, one day; Frances S. Jordan, assistant, Oct. 1, 1914, one day; Carolyn I. Lynch, assistant, Oct. 22, 1914, one-half day; Margaret R. Wight, assistant, from Oct. 8 to 30, 1914.

Phillips Brooks District—Mary A. Fouhy, assistant, Oct. 27, 1914, one day; Ellen C. Hoy, assistant, Oct. 26, 1914, one day, without pay.

Prescott District—Marguerite V. Brickley, assistant, Oct. 9, 1914, one day; Julia F. Sawyer, assistant, from Nov. 1, 1914, to Jan. 31, 1915.

Prince District—Elizabeth Keenan, assistant, Oct. 14, 1914, one-half day; Harriet M. Simpson, assistant, Oct. 7, 1914, one day, without pay; Ethel M. Wilson, assistant, Oct. 23, 1914, one-half day; Ellen G. Wiseman, assistant, from Oct. 16 to Nov. 16, 1914.

Quincy District—Caroline M. Burke, first assistant, kindergarten, from Oct. 1, to 30, 1914; Mary M. Fitzgerald, assistant, Oct. 6, 1914, one-half day; Lavina M. Grimes, assistant, Oct. 14, 1914, one day; Mary F. McAuliffe, assistant, from Oct. 1 to 30, 1914.

Rice District—Roberta J. Hardie, assistant, Oct. 14, 1914, one-half day; William G. O'Hare, assistant, Oct. 13, 1914, one-half day, without pay.

Roger Wolcott District—Hiram M. George, master, from Nov. 1 to 30, 1914; Louisa W. Burgess, first assistant in charge, Oct. 15 and 16, 1914, two days; Elizabeth C. Banker, assistant, Oct. 8 and 9, 1914, two days.

Samuel Adams District—Elizabeth P. Brewer, assistant, from Sept. 16 to Dec. 23, 1914; Lawrence E. Kiely, assistant, Oct. 9, 1914, one-half day, without loss of pay.

Shurtleff District—Agnes G. Giffether, master, Sept. 30, 1914, one-half day, without loss of pay; Mary E. Morse, assistant, from Oct. 30, 1914, to Jan. 30, 1915; Margaret L. Nolan, assistant, from Oct. 30, 1914, to Jan. 30, 1915.

Theodore Lyman District—Rose E. McEaney, assistant, Oct. 21, 1914, one-half day; Leonora E. Scoley, assistant, Sept. 25, 1914, one day.

Warren District—Anna D. Dalton, master's assistant, Oct. 16, 1914, one-half day.

Washington District—Alice A. Doherty, assistant, from Oct. 1 to Dec. 31, 1914.

Washington Allston District—Elizabeth C. Muldoon, assistant, Oct. 5, 6, 7, and 8, 1914, four days; Annie P. O'Hara, assistant, Oct. 27, 1914, one-half day; Frances M. Spooner, assistant, Oct. 28, 1914, one day.

Wells District—Lillian W. Prescott, master's assistant, Oct. 15, 1914, one day, without pay.

Wendell Phillips District—Ella J. Boyle, assistant, Oct. 27, 1914, one-half day.

Sewing—Nida F. Vesper, teacher, Oct. 26, 1914, one-half day.

Department of Manual Arts—Jessie L. Burns, assistant instructor in manual training, Sept. 10, 1914; one day; Grace J. Freeman, assistant instructor in manual training, Sept. 28 and 29, 1914, two days, without pay.

Department of School Hygiene—Jennie R. Dix, assistant nurse, Oct. 13 and 14, 1914, two days; Mary F. Donovan, assistant nurse, from Oct. 19 to 28, 1914, without pay; Katharine Fitzgerald, assistant nurse, Oct. 19, 1914, one day; Ethel A. Young, assistant nurse, from Sept. 28 to Oct. 10, 1914.

On the report of the Superintendent, leave of absence, under a suspension of the rules, was granted each of the following-named teachers for the terms specified:—

High School of Practical Arts—Annabel M. Young, industrial instructor, from Nov. 1, 1914, to Aug. 31, 1915, without pay.

West Roxbury High School—Daniel T. Curtin, junior master, from Sept. 1, 1914, to Sept. 1, 1915, without pay.

Blackinton District—Mary E. Coveney, assistant, from Oct. 27, 1914, to Apr. 27, 1915, without pay.

John Cheverus District—Hazel N. Boice, assistant, from Sept. 8 to Oct. 1, 1914, without loss of pay.

Roger Wolcott District—Mary W. Baker, assistant, from Nov. 1, 1914, to Jan. 1, 1915, without pay.

The Superintendent offered the following:—

ORDERED, That William C. Crawford, Master of the Boston Industrial School for Boys, is hereby granted leave of absence without loss of pay from Dec. 7 to 11, 1914, both dates inclusive, for the purpose of attending the Annual Convention of the National Society for the Promotion of Industrial Education to be held at Richmond, Virginia, Dec. 9 to 12, 1914, and visit schools in New York, Philadelphia, Newark, Montclair and Carlisle, and that he be allowed to attend said Convention at an expense to the city not to exceed eighty dollars (\$80).

Passed. Subsequently, Mr. Corcoran asked to be recorded as dissenting on the foregoing action.

On the report of the Superintendent, the following leave of absence, granted at the meeting of Sept. 14, 1914, was discontinued from the date stated, at the request of the teacher:—

Bigelow District—Clara M. French, assistant, special class, Nov. 3, 1914.

On the report of the Superintendent, the following leave of absence for rest, granted under the provisions of section 317 of the regulations, was discontinued from the date stated, at the request of the teacher:—

English High School—Charles P. Lebon, master, Nov. 9, 1914.

On motion of the Superintendent, it was ORDERED, That the following leave of absence granted at the meeting of Sept. 14, 1914, is hereby rescinded:—

John Cheverus District—Hazel N. Boice, assistant, from Sept. 8, to Oct. 1, 1914, without pay.

ASSIGNMENT OF A TEACHER ABOVE THE THIRD GRADE IN A BOYS' SCHOOL.

A communication was received from the Superintendent, reporting that, subject to the approval of the Board, he has assigned the following-named teacher to a class attended exclusively by boys in a grade above the third, in the district and to take effect on the date stated:—

Thomas N. Hart District—Emma M. Gardner, assistant, Oct. 20, 1914.

Placed on file, and the assignment approved.

DESIGNATION OF TEACHERS.

A communication was received from the Superintendent, under date of Nov. 2, 1914, reporting the following designations of teachers to serve in the positions indicated, until such time as they shall be filled otherwise in accordance with the rules and regulations:—

Abraham Lincoln District—Helen M. Jameson, assistant, kindergarten, as acting first assistant, kindergarten, from Oct. 5, 1914, vice Mary A. Cahill, absent on leave.

Edmund P. Tileston District—Mary L. Walsh, assistant, kindergarten, as acting first assistant, kindergarten, from Oct. 5, 1914, vice Lucy E. Low, absent on leave.

Frothingham District—Andrea Mahan, assistant, kindergarten, as acting first assistant, kindergarten, from Oct. 21, 1914, vice Angelina K. Mudge, absent on leave.

Lowell District—Mary M. Crampton, assistant, as acting first assistant in charge, from Sept. 8, 1914, vice Flora J. Perry, retired on pension.

Placed on file.

EMPLOYMENT OF ADDITIONAL KINDERGARTEN ATTENDANTS.

On motion of the Superintendent, it was ORDERED, That the employment of kindergarten attendants is hereby authorized during the school year ending Aug. 31, 1915, in the following kindergartens:—

Comins District—Cottage-Place School.

Everett District—Louisa May Alcott School.

John A. Andrew District—Barham Memorial Kindergarten.

ESTABLISHMENT OF EVENING CLASSES, BOSTON INDUSTRIAL SCHOOL FOR BOYS.

On motion of the Superintendent, it was ORDERED, That the order passed Sept. 21, 1914 (see p. 148), relative to the establishment of the Brimmer Branch of the Central Evening Industrial School as an independent evening school, is hereby rescinded.

On motion of the Superintendent, it was ORDERED, That, subject to the approval of the State Board of Education, the Superintendent is hereby authorized to conduct evening classes of the Boston Industrial School for Boys under the Acts of 1911, Chapter 471, during the evening school term 1914-15.

On motion of the Superintendent, it was ORDERED, That teachers in the evening classes of the Boston Industrial School for Boys, with the exception of the principal of said school, be paid in accordance with the schedule of salaries as adopted for the Evening Industrial School for the year ending Aug. 31, 1915.

EMPLOYMENT OF TEMPORARY CLERICAL ASSISTANT, CONTINUATION SCHOOL.

On motion of the Superintendent, it was ORDERED, That during the absence of Alfred R. Winter, Head of Division in the Continuation School, a temporary clerical assistant, Continuation Schools, is hereby authorized to take effect Nov. 3, 1914.

EMPLOYMENT OF MARY E. LAMBERT IN MARSHALL EVENING SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment of Mary E. Lambert as assistant in the Marshall Evening School (Minutes Oct. 5, 1914, see p. 156) is hereby authorized for two evenings per week, to take effect Oct. 26, 1914.

ESTABLISHMENT OF BRANCHES OF WENDELL PHILLIPS AND QUINCY EVENING SCHOOLS.

On motion of the Superintendent, it was ORDERED, That the establishment of a branch of the Wendell Phillips Evening School in the Peter Faneuil School-house is hereby authorized for the remainder of the evening school term 1914-15.

On motion of the Superintendent, it was ORDERED, That the establishment of a branch of the Quincy Evening School in the Continuation School Building at 25 Lagrange Street is hereby authorized for the remainder of the evening school term 1914-15.

The Superintendent offered the following:

ORDERED, That an additional first assistant is hereby authorized in the Continuation School Branch of the Quincy Evening School for the evening school term 1914-15.

Passed, under a suspension of the rules.

COMPENSATION TO JANITOR OF SCHOOL GARDEN.

On motion of the Superintendent, it was ORDERED, That the sum of twenty-one dollars and twenty-five cents (\$21.25) be paid to Harry Ash for services rendered in connection with the maintenance during July and August, 1914, of the garden of the Elihu Greenwood School-house, and that the said amount be charged to the appropriation for the said school garden.

COMPENSATION TO JANITORS OF PLAYGROUNDS.

On motion of the Superintendent, it was ORDERED, That the compensation of janitors of buildings used for giving instruction in dancing to pupils in playgrounds, when the yards of such buildings are not used for playgrounds, be fixed at the following rates, to take effect July 1, 1914, and to continue until otherwise ordered:—

For the use of hall, gymnasium, or kindergarten room and sanitarium, per day.....\$1.00
For the use of hall, gymnasium, or kindergarten room and sanitarium, per half day... .60
For each additional room, per day..... .07

On motion of the Superintendent, it was ORDERED, That the sum of thirty dollars (\$30) be paid to Carl I. Priest for services rendered by him in connection with the Bartlett Street Playground during the season of 1914.

On motion of the Superintendent, it was ORDERED, That the sum of fifty-one dollars (\$51) be paid to John Nolan for services rendered by him in connection with the Orchard Park Playground during the season of 1914.

ADDITIONAL SUB-MASTER, PHILLIPS BROOKS DISTRICT.

The Superintendent offered the following:—

ORDERED, That an additional sub-master is hereby authorized in the Phillips Brooks District during the current school year, to take effect Nov. 30, 1914.

Passed, under a suspension of the rules.

ESTABLISHMENT OF ADDITIONAL AFTERNOON KINDERGARTEN, SAMUEL ADAMS DISTRICT.

On motion of the Superintendent, it was ORDERED, That the establishment of an additional afternoon kindergarten is hereby authorized in the Plummer School, in the Samuel Adams District, to take effect Nov. 3, 1914.

ESTABLISHMENT OF UNGRADED AND SPECIAL ENGLISH CLASSES.

On motion of the Superintendent, it was ORDERED, That in addition to the classes authorized at the meeting of Oct. 5, 1914 (see p. 160), the following Ungraded and Special English Classes are hereby established for the school year ending Aug. 31, 1915, unless discontinued prior to that date by order of the Board:

Ungraded Classes.

Dwight District 1
Frederic W. Lincoln District 1
Quincy District 1
Sherwin District 1

Special English Classes.

Quincy 2

SCHOOL CENTERS, 1914-15.

On motion of the Superintendent, it was ORDERED, That the Director of Evening and Continuation Schools, upon request of the Director of the Extended Use of the Public Schools, is hereby authorized to arrange for the use of rooms in school buildings occupied by the evening schools for committee meetings in connection with school center work, the expense thereof to be charged to the appropriation for the extended use of the public schools.

On motion of the Superintendent, it was ORDERED, That subject to the approval of the Board, the Superintendent is hereby authorized during the term 1914-15 to appoint persons holding the required license to the rank of vocational counselor in school centers.

On motion of the Superintendent, it was ORDERED, That the order passed Sept. 14, 1914 (see p. 135), establishing the salaries of managers and assistant managers in school centers at the rates respectively of \$1500 and \$1200 per year, is hereby rescinded.

On motion of the Superintendent, it was ORDERED, That the compensation of Mary S. Keene, assistant manager in school centers, is hereby established at the rate of four dollars and fifty cents (\$4.50) per day of service for the year ending Aug. 31, 1915.

On motion of the Superintendent, it was ORDERED, That the compensation of Vera P. Lane, assistant manager in school centers, is hereby established at the rate of four dollars (\$4) per day of service for the year ending Aug. 31, 1915.

On motion of the Superintendent, it was ORDERED, That the compensation of Margaret M. Higgins and Elizabeth R. Teaffe, assistant managers in school centers, is hereby established at the rate of three dollars and fifty cents (\$3.50) per day of service for the year ending Aug. 31, 1915.

CAR TICKETS TO SUPERVISOR OF PUPILS ON PROBATION.

On motion of the Superintendent, it was ORDERED, That the Business Agent is

hereby authorized to issue car tickets to the Supervisor of Pupils on Probation for allotment at his discretion to pupils under his supervision.

PRINTING OF DOCUMENTS.

On motion of the Superintendent, it was ORDERED, That seven hundred (700) copies of "A Report on the Public Schools and Women in Office Service," compiled under the authority of the School Committee, be printed for distribution.

On motion of the Superintendent, it was ORDERED, That copies of the address of the Director of Promotion and Educational Measurement at the meeting of principals on Oct. 13, 1914, be printed as School Document No. 10, 1914, for distribution among the Boston public school teachers, at an expense not to exceed thirty dollars (\$30).

On motion of the Superintendent, it was ORDERED, That two hundred (200) additional copies of School Document No. 4, 1914, Syllabus for Special Classes, be printed.

AUTHORIZED LIST OF TEXT AND SUPPLEMENTARY BOOKS.

The Superintendent offered the following: ORDERED, That the following-named book is hereby authorized for use as a text book in the Normal School:

A Text-Book on the Teaching of Arithmetic, by Alva W. Stamper, published by the American Book Company.
Laid over.

The Superintendent offered the following: ORDERED, That the following-named book is hereby authorized for use as a text-book in the elementary schools:

The Public School Class Method for the Violin, by Albert G. Mitchell, published by Oliver Ditson Company.
Laid over.

The Superintendent offered the following: ORDERED, That Business Forms for Fritz-Eldridge Expert Typewriting, published by American Book Company, and

Pupils Record Card for Fritz-Eldridge Expert Typewriting, published by American Book Company, now authorized for use as text books in the high and Latin schools, are hereby dropped from the list, no further copies to be purchased.
Laid over.

The Superintendent offered the following: ORDERED, That the following-named books now authorized for use as text and supplementary books in the Normal School are hereby dropped from the supplementary book list:

Principles of Argumentation, by Baker & Huntington, published by Ginn & Co.

Specimens of Prose Composition, by Nutter, Hersey & Greenough, published by Ginn & Co.

Composition and Rhetoric, by Thomas & Howe, published by Longmans, Green & Co.

Letters and Speeches of Lincoln, published by E. P. Dutton & Co.

Self-Cultivation in English, by Prof. Geo. H. Palmer, published by Houghton, Mifflin & Co.

Third Chapter from Macaulay's History of England, published by Ginn & Co.
Laid over.

AMENDMENT TO RULES AND REGULATIONS.

A communication was received from the Business Agent, under date of Oct. 23, 1914, recommending that the rules be amended to authorize him to collect sums due for tuition of non-resident pupils in the public schools.
Placed on file.

The Superintendent offered the following: ORDERED, That the rules be amended as follows:

Section 70. Strike out the section and substitute the following new section:

Sect. 70. He shall make out bills for the tuition of non-resident pupils in the public schools and receive and receipt for all amounts received from such source, and pay the same over to the City Collector,

taking his receipt therefor, or transfer the bills to the City Collector for collection.
Laid over.

AUDITING BOOKS AND ACCOUNTS OF PRINCIPALS, BOSTON INDUSTRIAL SCHOOL FOR BOYS AND TRADE SCHOOL FOR GIRLS.

Mr. Keough, for the Committee to whom was referred at the meeting of May 18, 1914 (see p. 84), report and recommendations of Messrs. Patterson, Teale and Dennis, accountants and auditors, concerning the keeping of books and accounts of the Trade School for Girls and the Boston Industrial School for Boys, presented a detailed report on the various recommendations of the accountants recommending, for the most part, the adoption of the said recommendations, and in some few cases, offering substitute recommendations.

Accompanying the communication from the Business Agent was a communication from Patterson, Teale and Dennis, under date of Oct. 22, 1914, stating that the adoption of the recommendations originally made by them concerning the keeping of books and accounts for these two schools in which the Business Agent concurs, together with the adoption of amendments offered by the Business Agent as set forth in his communication to the Board, will furnish adequate accounting control over the financial transactions of the two schools mentioned.

Placed on file, and the Business Agent authorized to carry into effect these recommendations as approved by the accountants.

RESIGNATIONS FROM PORTABLE SCHOOL-HOUSES.

A communication was received from the Schoolhouse Custodian, under date of Nov. 2, 1914, submitting the resignation of Joseph S. Luther as janitor of Portable No. 94, located in the yard of the Frederic W. Lincoln School-house, to take effect Oct. 30, 1914.

Placed on file, and the resignation accepted, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 2, 1914, submitting the resignation of Edward Sullivan as janitor of Portable No. 90, located in the yard of the James Otis School-house, to take effect Oct. 30, 1914.

Placed on file, and the resignation accepted, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 2, 1914, transmitting the resignation of Patrick A. O'Brien as janitor of the premises No. 12 Isabella street, to take effect Oct. 15, 1914.

Placed on file, and the resignation accepted, to take effect on the date stated.

APPOINTMENTS TO PORTABLE SCHOOL-HOUSES.

A communication was received from the Schoolhouse Custodian, under date of Nov. 2, 1914, recommending that William H. Cook, janitor of the Edmund P. Tileston School-house, be also appointed janitor of the Rosewood street Portable No. 12, at a salary of \$2.31 per week, to take effect Oct. 20, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 2, 1914, recommending that Thomas J. Kelley, janitor of the Cudworth School-house, be also appointed Janitor of Portable No. 90, located in the yard of that school, to take effect Nov. 6, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

APPOINTMENTS AND TRANSFERS OF JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Oct. 27, 1914, recommending that requisition be made upon the Civil Service Commission for the names of candidates eligible for the janitorships of the Old Gibson, Tappan and Benjamin F. Tweed School-houses and the English High School Annex.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

A communication was received from the Schoolhouse Custodian, under date of Nov. 2, 1914, submitting a list of applicants for transfer to the janitorship of the Choate Burnham School-house, and recommending that John E. Egan, janitor of the Bailey street School-house, who stands at the head of the list, be appointed to the position, to take effect Nov. 1, 1914.

Placed on file, and the transfer of John E. Egan approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 2, 1914, recommending that James V. Flaherty, janitor of the Way street School-house, the only applicant in the service desiring transfer to the janitorship of the Dorchester avenue School-house and Portable No. 29, be appointed to that position, to take effect Oct. 20, 1914.

Placed on file, and the transfer of James V. Flaherty approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 2, 1914, submitting a list of applicants for transfer to the janitorship of the Tyler street and Pierpont School-houses, and recommending that John V. Dole, janitor of the Hillside School-house, be appointed to the position, to take effect Nov. 8, 1914.

Placed on file, and the transfer of John V. Dole approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 2, 1914, transmitting a list of applicants for transfer to the janitorship of the William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 67, and 88, and recommending that John J. Timmins, janitor of the Prescott street School-house, who stands at the head of the list, be appointed to the position, to take effect Nov. 8, 1914.

Placed on file, and the transfer of John J. Timmins approved, to take effect on the date stated.

DATE OF RETIREMENT OF A JANITOR.

On motion, it was

ORDERED, That the date of retirement of George L. Dacy, janitor of the Choate Burnham School-house, as approved at the meeting of Oct. 19, 1914 (see p. 177), is hereby changed from Oct. 17, 1914, to Nov. 1, 1914.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Nov. 2, 1914, submitting a list of temporary appointments and reappointments of janitors for periods of ten days or less, and amounts due for services, as follows:—

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$32.52.

Bailey Street School-house and Portables Nos. 51, 70 and 84, Daniel J. O'Neill, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$33.42.

Benjamin F. Tweed School-house, William McCarthy, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$29.56.

No. 627 Columbus Avenue, Antonio B. Thompson, appointed Sept. 9, 1914. Amount due Sept. 9 to Oct. 21, 1914, inclusive, \$15.54.

Drake School-house, William A. McManus, appointed Oct. 19, 1914. Amount due Oct. 19 to 25, 1914, inclusive, \$7.21.

Elizabeth Peabody School-house and Portable No. 55, James A. FitzGerald, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$25.44.

English High School Annex, Logan A. McLean, reappointed Oct. 30, 1914. Amount due Oct. 20 to 31, 1914, inclusive, \$16.59.

Everett-street School-house, Nellie McMullen, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$13.46.

Florence-street School-house, John J. Sheehan, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$27.88.

Frances E. Willard School-house, John Murphy, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$18.78.

Hull School-house and Portables Nos. 49, 82 and 100, John V. Dole, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$41.90.

Hillside School-house, George F. Murphy, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$27.92.

Ira Allen School-house, Irving L. Dame, appointed Oct. 25, 1914. Amount due Oct. 25 and 26, 1914, inclusive, \$5.62.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$46.95.

John Lothrop Motley School-house, Chester L. Musgrave, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$23.32.

Martha A. Baker School-house, Patrick C. McKernan, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$25.80.

Nahum Chapin School-house, James J. Tansey, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$20.56.

Oak Square School-house, Charles N. Philbrick, appointed Oct. 20, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$18.72.

Old Gibson School-house, John P. Powers, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$23.50.

Parkman School-house, Thomas H. Walsh, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$29.56.

Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, Francis P. Linnehan, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$69.92.

Samuel Dexter School-house, Michael Keefe, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$26.08.

Tyler-street and Pierpont School-houses, Andrew D. O'Leary, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$36.76.

William Brewster School-house, Annex and Portable No. 75, Henry Keenan, reappointed Oct. 30, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$35.76.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 67 and 88, William Slater, appointed Oct. 20, 1914. Amount due Oct. 20 to Nov. 2, 1914, inclusive, \$67.66.

Placed on file and the reappointments approved.

On motion, it was

ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:—
To Irving L. Dame, Ira Allen School-house, Oct. 25 and 26, 1914, five and 62-100 dollars (\$5.62).

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from Oct. 20 to Nov. 2, 1914, inclusive, thirty-two and 52-100 dollars (\$32.52).

To John V. Dole, Hull School-house and Portables Nos. 49, 82 and 100, from Oct. 20 to Nov. 2, 1914, inclusive, forty-one and 90-100 dollars (\$41.90).

To James A. FitzGerald, Elizabeth Peabody School-house and Portable No. 55, from Oct. 20 to Nov. 2, 1914, inclusive, twenty-five and 44-100 dollars (\$25.44).

To Michael Keefe, Samuel Dexter School-house, from Oct. 20 to Nov. 2, 1914, inclusive, twenty-six and 8-100 dollars (\$26.08).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from Oct. 20 to Nov. 2, 1914, inclusive, thirty-five and 76-100 dollars (\$35.76).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, from Oct. 20 to Nov. 2, 1914, inclusive, sixty-nine and 92-100 dollars (\$69.92).

To William McCarthy, Benjamin F. Tweed School-house, from Oct. 20 to Nov. 2, 1914, inclusive, twenty-nine and 56-100 dollars (\$29.56).

To Patrick C. McKernan, Martha A. Baker School-house, from Oct. 20 to Nov. 2, 1914, inclusive, twenty-five and 80-100 dollars (\$25.80).

To Logan A. McLean, English High School Annex, from Oct. 20 to 31, 1914, inclusive, sixteen and 59-100 dollars (\$16.59).

To William A. McManus, Drake School-house, from Oct. 19 to 25, 1914, inclusive, seven and 21-100 dollars (\$7.21).

To Nellie McMullen, Everett street School-house, from Oct. 20 to Nov. 2, 1914, inclusive, thirteen and 46-100 dollars (\$13.46).

To George F. Murphy, Hillside School-house, from Oct. 20 to Nov. 2, 1914, inclusive, twenty-seven and 92-100 dollars (\$27.92).

To John Murphy, Frances E. Willard

School-house, from Oct. 20 to Nov. 2, 1914, inclusive, eighteen and 78-100 dollars (\$18.78).

To Chester L. Musgrave, John Lothrop Motley School-house, from Oct. 20 to Nov. 2, 1914, inclusive, twenty-eight and 32-100 dollars (\$28.32).

To Andrew D. O'Leary, Tyler street and Pierpont School-house, from Oct. 20 to Nov. 2, 1914, inclusive, thirty-six and 76-100 dollars (\$36.76).

To Daniel J. O'Neill, Bailey street School-house and Portables Nos. 51, 70 and 84, from Oct. 20 to Nov. 2, 1914, inclusive, thirty-three and 42-100 dollars (\$33.42).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Oct. 20 to Nov. 2, 1914, inclusive, forty-six and 96-100 dollars (\$46.96).

To Charles N. Philbrick, Oak Square School-house, from Oct. 20 to Nov. 2, 1914, inclusive, eighteen and 72-100 dollars (\$18.72).

To John P. Powers, Old Gibson School-house, from Oct. 20 to Nov. 2, 1914, inclusive, twenty-three and 50-100 dollars (\$23.50).

To John J. Sheehan, Florence street School-house, from Oct. 20 to Nov. 2, 1914, inclusive, twenty-seven and 88-100 dollars (\$27.88).

To William Slater, William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 67 and 88, from Oct. 20 to Nov. 2, 1914, inclusive, sixty-seven and 66-100 dollars (\$67.66).

To James J. Tansey, Nahum Chapin School-house, from Oct. 20 to Nov. 2, 1914, inclusive, twenty and 56-100 dollars (\$20.56).

To Antonio B. Thompson, No. 627 Columbus avenue, from Sept. 9 to Oct. 21, 1914, inclusive, fifteen and 54-100 dollars (\$15.54).

To Thomas H. Walsh, Parkman School-house, from Oct. 20 to Nov. 2, 1914, inclusive, twenty-nine and 56-100 dollars (\$29.56).

RE-ELECTION OF JANITOR TO TRIAL BOARD.

A communication was received from William M. Kendrick, under date of Oct. 26, 1914, reporting that at a meeting of the school janitors, held on Saturday, Oct. 24, 1914, the Schoolhouse Custodian presiding, Patrick M. Connolly was unanimously re-elected a member of the Trial Board for a further term of one year, ending Aug. 31, 1915.

Placed on file.

OPENING OF SCHOOL-HOUSES ON SATURDAY EVENING.

The following was offered:—

ORDERED, That the action of the Chairman in authorizing the opening of the Dorchester High, Lowell, Rice and Washington Allston School-houses for public meetings on the evening of Saturday, Oct. 31, 1914, is hereby approved and ratified.

Passed, under a suspension of the rules.

DEFERRING OF PRINTING OF THE MINUTES.

On motion, it was

ORDERED, That, in view of the general elections to be held on Tuesday, Nov. 3, 1914, and the consequent pressure on newspaper space the following day, the printing of the proceedings of this meeting in the Boston Daily Advertiser be deferred one day and appear on Thursday, Nov. 5, 1914.

AMENDMENTS TO RULES AND REGULATIONS.

The following was offered:—

ORDERED, That the regulations are hereby amended as follows:—

Section 231, paragraph 1. Strike out the paragraph and insert the following new paragraph:—

Sect. 231. 1. They shall at all times give vigilant attention to the ventilation and temperature of their class rooms to the end that the air may be kept pure and the temperature maintained as near 60 degrees F. to 67 degrees F., inclusive, as possible.

Paragraph 5. Strike out the paragraph and insert the following new paragraph:—

5. Any failure of adjustment of the heating and ventilating apparatus which makes it impossible to thoroughly flush each room with pure air from outside the building and to maintain a room temperature of 60 degrees F. to 67 degrees F. with the windows open, shall be reported at once by the teacher to the principal or teacher

in charge, who shall report it immediately to the director of school hygiene.

Add the following new paragraph:—

6. The provisions of this section does not apply to rooms or places occupied by open air classes.

Section 255, paragraph 2. Strike out the paragraph and insert the following new paragraph.

2. They shall see that the windows, on at least one side of each class room, shall be kept open throughout each session so as to ensure the constant flushing of the room with fresh air from outside the building except when such open windows cause the room temperature to go below 60 degrees F. or when high wind, dust, smoke, rain, snow or other conditions seriously interfere with the comfort or work of the pupils. In all cases, when the temperature reaches 67 degrees F., the room must be thoroughly flushed with fresh air by means of open windows. Pupils may be permitted to wear an outer garment in the class room if necessary to meet the requirements of this regulation.

Add the following new paragraphs:—

3. They shall report immediately to the director of school hygiene any failure of the heating or ventilating system to thoroughly flush each room with pure air from outside the building and to maintain a room temperature of 60 degrees F. to 67 degrees F. with the windows open.

4. They shall see that the conditions prescribed by the director of school hygiene for the conduct of open air classes are carried out.

Laid over.

PROVISION FOR HOT WATER IN NEW SCHOOL BUILDINGS.

On motion, it was

ORDERED, That the Board of School-house Commissioners is hereby requested to provide in every new building for a supply of hot water at sinks in convenient locations at which the pupils may wash their hands.

PAYMENT TO OUTSIDE INSTITUTIONS FOR COURSES OF INSTRUCTION.

On motion, it was

ORDERED, That the Corporation Counsel be requested to advise this Board as to the legality of payments to outside institutions for courses of instruction for any of its teachers, nurses or other employees.

UNFINISHED BUSINESS.

The order laid over at the meeting of Oct. 19, 1914 (see p. 170), retiring two teachers on pension, was taken up and passed unanimously.

The order laid over at the meeting of Oct. 19, 1914 (see p. 171), amending section 138, paragraph IV of the rules, was taken up and passed.

The order laid over at the meeting of Oct. 19, 1914 (see p. 171), amending section 311, paragraph 1 of the regulations, was taken up and passed.

The order laid over at the meeting of Oct. 19, 1914 (see p. 172), amending section 205, paragraph 7 of the regulations, was taken up and passed.

The order laid over at the meeting of Oct. 19, 1914 (see p. 172), amending section 202, paragraph 4 of the regulations, was taken up and passed.

The order laid over at the meeting of Oct. 19, 1914 (see p. 172), establishing the salaries of certain ranks in the Boston Clerical School, was taken up and passed.

The order laid over at the meeting of Oct. 19, 1914 (see p. 172), changing the rank of Mary L. Knodell, Boston Clerical School, was taken up and passed.

ADDITIONAL COMPENSATION TO ROSE A. CARRIGAN.

On motion, it was

ORDERED, That Rose A. Carrigan be paid at the rate of two hundred and four dollars (\$204) per annum in addition to her regular salary as Assistant Director of

Practice and Training during her special assignment as assistant in the testing of the work in arithmetic in the elementary schools.

ADJOURNMENT.

The Board adjourned at 8.18 o'clock P.M.
Attest:—

ELLEN M. CRONIN,

Secretary pro tempore.

PROCEEDINGS OF CITY COUNCIL.

Friday, November 6, 1914.

Meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., a quorum being present.

In the absence of President McDonald senior member BALLANTYNE presided.

JURORS DRAWN.

Jurors were drawn in accordance with the provisions of the law (the Mayor not being present), viz:—

Forty traverse jurors, Superior Civil Court, Fourth Session, Second Division, to appear November 16, 1914:

Joseph A. Goggin, Ward 20; Samuel Willcon, Ward 24; Edward J. Doherty, Ward 21; Lorin F. Deland, Ward 11; James D. Cameron, Ward 20; Alfred E. Donnell, Ward 23; Cornelius J. Murphy, Ward 8; Karl Noll, Ward 22; James J. Wilkinson, Ward 15; John J. Buckley, Ward 20; Tony Ierardi, Ward 7; George T. Banks, Ward 18; George I. Monagle, Ward 12; John M. Leonard, Ward 2; John F. Crane, Ward 21; Frank P. Carey, Ward 20; Benjamin F. Dewey, Ward 23; Michael J. Landers, Ward 20; Michael J. Hines, Ward 17; Edward D. Heffernan, Ward 14; Maurice J. Cashell, Ward 23; Christian F. W. Ramus, Ward 1; Herbert W. C. Browne, Ward 11; Frank E. Small, Ward 20; John MacCarthy, Ward 20; Charles W. Jordan, Ward 21; William King, Ward 24; Pierce R. Neill, Ward 10; John R. Hewes, Ward 26; Herbert L. Taylor, Ward 20; Burton G. Brown, Ward 22; Albert Nagel, Ward 22; John McK. Cameron, Ward 14; Augustus P. Calder, Jr., Ward 23; Edward M. Donaher, Ward 5; William J. Cadigan, Ward 1; Patrick H. Lannin, Ward 23; William V. Forsaith, Ward 19; Sydney E. Bryant, Ward 1; Hyman Goldberg, Ward 9.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz:—

Claims.

Oscar E. Pease, for compensation for damages to automobile on an East Boston ferryboat.

Mrs. Alice Burdick, for compensation for injuries caused by a defect in street at corner of Washington and Eliot streets.

Mrs. Maud B. Powers, for compensation for injuries received at the Public Market.

Harry P. Chadwick, offering to surrender an alleged tax deed.

John Killgallon, for a hearing on his claim on account of injuries received by his falling into a manhole off Huntington avenue.

Mrs. Delia Dolan, for compensation for damages caused by flooding with water at 99 Aldrich street, Ward 23.

Robert L. Merriam, for compensation for injuries received by being struck by an automobile of the Health Department.

Patrick J. Clougherty, for payment of doctor's bill, incurred on account of injuries received while in employ of city.

John Bartlett, for compensation for injuries caused by a defect in Perkins street footbridge.

The Kelsey Company, for damages to wagon caused by city team.

Executive.

Edward E. Chapman, for sidewalk at 579 Dudley street, Ward 16.

Enterprise Hardware Company, to sell, rent or lease firearms at 37 Fleet street, Ward 6.

M. Agnes Gillen, for permit for children to appear at Whiton Hall, November 10.

For retirement, city employees, under the provisions of chapter 765, Acts of 1914, viz:—

George Hill, Michael Jackson, Edward Dillon.

MINORS' LICENSES.

Coun. BALLANTYNE presented the petitions of four newsboys, one bootblack and five vendors, recommending that same be granted.

The petitions were granted under the usual conditions.

NOTICE OF HEARINGS.

Notice was received from the Public Service Commission of hearing to be granted the West End Street Railway Company on November 10, 1914, at 10.30 a. m., on petition for extension of time for grade crossing, Neponset avenue.

Notice was received from the Public Service Commission of hearing to be granted the West End Street Railway Company on November 10, 1914, at 10.30 a. m., on petition for 439th location, Harvard and Commonwealth avenues.
Placed on file.

RAILWAY POLICE NO LONGER REQUIRED.

A communication was received from the Boston Elevated Railway Company inclosing list of names of men who are no longer required as street railway police officers.
Placed on file.

APPROVAL OF APPOINTMENT.

Notice was received from the Civil Service Commission of approval of the appointment of William J. Hennessey as Schoolhouse Commissioner.
Placed on file.

APPROVAL OF TRACKS.

Notice was received from the Public Service Commission of approval of petition of the Boston Fish Market Corporation for construction and maintenance of private railroad tracks across Northern avenue in Boston.
Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, as follows:

Mrs. Frank Wood, keeping of gasoline at 34 Alban street, Dorchester.

C. G. Howes Company, keeping of naphtha at 80-84 Brantree street, Brighton.

National Lead Company of Massachusetts, keeping and sale of fixed ammunition at 47 Farnsworth street, South Boston.

Wendell Torrey, keeping and sale of gasoline at 21 Hampshire street, Roxbury. (Two notices.)

Nelson J. Molway, keeping of gasoline at 20 Mt. Vernon avenue, Ward 25.

Frank H. Thorp, keeping of gasoline at 200 Mt. Vernon street, Ward 23.

Theodore H. Tyndale, keeping and sale of gasoline at 333 Newbury street.

Laurence Minot et al., trustees, keeping and sale of gasoline at 28 Scotia street, Ward 10.

Placed on file.

LAND ON SEAVER STREET.

The following was received:

City of Boston,
Park and Recreation Department,
November 3, 1914.

To the Honorable the City Council:

Dear Sirs,—By vote of this Board I am directed to notify you that the land at the corner of Seaver street and Walnut avenue, and also the land at the corner of Harold and Seaver streets, is no longer required by the Park and Recreation Department for public purposes, and therefore would respectfully recommend that these two lots be placed on sale.

Very respectfully yours,
Park and Recreation Commissioners,
D. J. BYRNE, Secretary.

Referred to Committee on Public Lands.

RIGHTS OF UNION FREIGHT RAILROAD COMPANY.

The following was received:

City of Boston,
Law Department, November 5, 1914.

To the Honorable the City Council:

Gentlemen,—I submit the following in compliance with the request contained in the order of the City Council, to wit:

Ordered, That the Corporation Counsel be hereby requested to make an investigation of the franchise of, and the various grants of locations made to, the Union Freight Railroad Company and its predecessors, and inform the City Council whether or not the use of streets by the said company can be regulated, or the locations revoked, and in what body, if any, the authority exists for such regulation or revocation; also whether or not said company has the right to occupy or use its tracks and operate cars on Atlantic avenue at the junction of Summer street, in the daytime.

I think the question of the rights granted to the predecessors of the Union Freight Railroad Company is now of little, if any, importance, as both of its predecessors, viz., the Commercial Freight Railway Company and the Marginal Freight Railway Company, have gone out of existence, and the locations used by the Union Freight Railroad Company have been granted directly to it either by act of the Legislature or action of the Board of Aldermen, and have not come to it by a transfer of the locations of either of its predecessors. The Union Freight Railroad Company was required by a provision of its charter to take the tracks of the

Marginal Freight Railway Company and to compensate the company for such taking, but this provision gave no rights to the locations previously granted to the Marginal Freight Railway Company.

The charter of the Marginal Freight Railway Company—Statute 1867, chapter 170—was repealed by Statute 1872, chapter 342, section 7. Prior to the incorporation of the Union Freight Railroad Company the Commercial Freight Railway Company, which had been incorporated by Statute 1866, chapter 267, had sold its property to the Marginal Freight Railway Company.

The act incorporating the Union Freight Railroad Company, Statute 1872, chapter 342, was passed because the predecessors of the Union Freight Railroad Company had failed to furnish the service which the Legislature intended should be performed. The Union Freight Railroad Company was authorized to locate, construct, maintain and operate a railroad for public use in the conveyance of freight only, with convenient single or double tracks, between the terminal points of the several steam railroads entering the City of Boston, extending through certain streets designated by section 1 of the act, and such other streets as the Board of Aldermen of the City of Boston might from time to time determine on the petition of the corporation. Rights were given also to construct, use and maintain side tracks from the corporation's main tracks to wharves or warehouses on request of the owners or occupants of such wharves or warehouses, such side tracks to be laid in a public street only upon approval of the Board of Aldermen, who also were authorized to prescribe the pattern for the rails of all tracks so that they would be suitable for railway freight cars in common use. The corporation was authorized also to enter upon and use any part of the tracks for street railways in the streets or parts of streets within which the Union Freight Railroad Company was authorized to operate, and to strengthen such tracks so as to accommodate its heavy cars. By section 2 of the Act of Incorporation, as amended by section 2 of chapter 229, Statute 1876, it was provided that any railroad corporation whose road meets the road of the Union Freight Railroad Company may, in the manner prescribed by the Aldermen, make connections with and use the road of the Union Freight Railroad Company for the transportation of freight, and it was also provided that the cars of the Union Freight Railroad Company might be drawn by steam power, subject to the approval of the aldermen.

The act of incorporation limited the capital stock of the company to \$500,000, and limited the rates it could charge for the service performed to a sum sufficient to pay the reasonable and necessary expenses of the corporation and a dividend of 5 per cent semiannually upon the cost of construction and equipment. The dividend rate was subsequently cut to 3½ per cent semiannually by Statute 1876, chapter 229, section 4.

The act of incorporation by section 1 gave the company all the powers and privileges, and made it subject to all the duties, restrictions and liabilities, provided by the general laws relating to street railway corporations and other railroad corporations so far as the same were applicable.

Statute 1873, chapter 235, authorized and required the company to receive and deliver passenger cars at each of its connections with the tracks of other railroad corporations, and to haul such cars at its established rates.

Statute 1876, chapter 229, made certain changes already referred to, and also provided for the purchase of stock in the Union Freight Railroad Company by any railroad company having a terminus in Boston, such railroads purchasing stock not to be given any preference in rates by the Union Freight Railroad Company.

In the act of incorporation certain streets were designated upon which the Union Freight Railroad Company was authorized to operate its cars, viz.: Lowell, Brighton, Causeway, Minot, Nashua, Commercial, Prince, Hanover, Fleet, India, Broad, Atlantic avenue, Federal, Kneeland, Cove, Lincoln and Eliot streets. By Statute 1901, chapter 430, certain streets were eliminated, viz.: Brighton, Minot, Nashua, Prince, Hanover, Fleet, India, Broad, Federal, Kneeland, Lincoln and Eliot streets. This amendment of the charter of the company left only five streets specifically designated by statute as streets upon which the company could operate, viz.: Lowell, Causeway, Commercial and Cove streets and Atlantic avenue. The Statute of 1901 also provided that Lowell street and that part of Causeway street lying between Haverhill and Lowell streets should be used only between the hours of twelve o'clock midnight and five o'clock in the morning except when perishable freight was to be transported. The company has the right to operate its railroad for the transportation of perishable freight at any hour of the day or night under such permission as may be granted by the Public Service Commission.

The company was authorized by vote of the Board of Aldermen on May 5, 1873, to use steam as a motive power between the hours of six p. m. and six a. m.; and on April 20, 1874, it was authorized by vote of the Board of Aldermen to use a dummy engine on its tracks in the day time until otherwise ordered.

In answer to the question whether or not the use of streets by the Union Freight Railroad Company can be regulated or the locations revoked, and in what body, if any, the authority exists for such regulation or revocation, I submit the following as my opinion:

1. That the powers given to the aldermen by Statute 1872, chapter 342, and by Statute 1876, chapter 229, viz.: To determine the streets, other than those designated by the statute, upon which the company should be permitted to operate; to approve or disapprove of the laying of side tracks upon public streets; to provide for the pattern of tracks, and to authorize the use of steam as a motive power, have passed to, and may be exercised by the Mayor and City Council as provided in Statute 1909, chapter 486, section 1.

2. That the Mayor and City Council may also exercise the power to regulate the speed of the company's cars and the manner in which, and the extent to which, it may use its tracks. (See Statute 1906, chapter 463, Part III., section 74.)

3. That any locations granted by the Board of Aldermen may be revoked by the Mayor and City Council. This does not include, however, the right to revoke locations granted by the Legislature on Lowell, Causeway, Commercial and Cove streets and Atlantic avenue. (Statute 1901, chapter 430, section 1.)

4. That the exercise by the Mayor and City Council of authority to regulate the speed of the company's cars, and the manner and extent of the use of its tracks, and of the authority to revoke locations granted by the aldermen, with the exceptions above noted, are both subject to the approval of the Public Service Commission. (Statute 1906, chapter 463, Part III., sections 74 and 66.)

Your question, whether the company has the right to occupy or use its tracks and operate cars on Atlantic avenue at the junction of Summer street, in the day time, should, in my opinion, be answered in the affirmative. The company seems to have the right to operate its cars on any of its locations at any time of the day or night except on Lowell street and that part of Causeway street which lies between Haverhill and Lowell streets. In these restricted places operation must be confined to the hours between twelve o'clock midnight and five o'clock a. m. The Public Service Commission, however, has authority to permit the use by the company of its tracks in such restricted places at any time of the day or night for the transportation of perishable freight.

A list of locations granted to the company up to the present time is hereto appended.

Yours truly,

JOHN A. SULLIVAN,
Corporation Counsel.

Up to the present time nineteen locations have been granted this company, eighteen by the Board of Aldermen, and one by the Board of Street Commissioners. These locations are as follows:

- Aug. 26, 1872. Lowell, Brighton, Causeway, Minot, Commercial, Prince, Hanover, Fleet, India, and Broad streets, Atlantic avenue, Federal, Cove, Lincoln and Kneeland streets. (Locations except in Lowell, Causeway and Commercial streets, Atlantic avenue and Cove street, revoked by Statute 1901, chapter 430.)
- Dec. 2, 1872. In and over Eastern avenue from the Commercial street tracks.
- Dec. 10, 1877. Curved track from Commercial street to Union Wharf.
- May 12, 1878. Curved track from Commercial street to Constitution Wharf.
- Oct. 25, 1880. An additional track, Commercial street, Atlantic avenue to Charter street.
- Aug. 8, 1881. Change in location of tracks on Causeway street, between Prince and Hanover streets.
- April 9, 1883. Federal street to connect with tracks of N. Y. & N. E. R. R.
- Oct. 8, 1883. Change in location of tracks, junction Atlantic avenue and Broad street.
- Nov. 15, 1887. A side track (additional) 277 to 293 Commercial street.
- June 7, 1889. Position of tracks on Federal street changed on petition of West End Street Railway Company.
- June 25, 1890. Down Sargent's Wharf from Commercial street.
- June 20, 1893. At Battery Wharf.
- Dec. 20, 1894. From Commercial street to wharf at 529 Commercial street.
- Sept. 25, 1895. From Commercial street to wharf at 583 Commercial street.
- Oct. 29, 1895. From Atlantic avenue to north side of Commercial Wharf.
- June 16, 1896. From Commercial street to wharf at 441 Commercial street.
- Sept. 26, 1899. Atlantic avenue, from Dewey square to Foster's Wharf, position of tracks changed.
- Sept. 21, 1906. Commercial street, north side of Union Wharf.
- June 12, 1911. Curved track from Commercial street opposite Line alley. (Granted by Street Commissioners.)

Referred to the Executive Committee.

FINANCE REPORT, BUDGET SYSTEM.

The following was received:

Boston Finance Commission,
October 31, 1914.

To the Honorable the Mayor and City Council:
Gentlemen,—The City Council has requested the Finance Commission "to study the budget systems of the principal cities and states of the United States, and make comparisons between the systems in use in other cities and states and that in use in Boston."

The Finance Commission assumes that the City Council in making this request desires not so much a digest of the budget practices obtaining in the cities and states of the United States, as a report based upon the best experience available, which should contain specific recommendations for the improvement of the method now employed in preparing the Boston budget.

The commission is of the opinion that the experience of the city of New York in the matter of budget preparation offers the most valuable suggestions for the improvement of the Boston budget. Since 1909, when the segregated budget was first adopted by New York City, constant effort has been made to perfect the form of the budget, and while it has made great progress, New York is still at work further developing budget procedure. The commission accordingly submits, in response to the request of the City Council, a report setting forth first, the development of the New York idea in budget making; second, the Boston budget as it now is formulated; and third, recommendations.

1. The New York Budget.

The procedure in the preparation of the New York budget is as follows:

In the summer of each year the department of finance distributes to all the departments, bureaus, boards and commissions for whose support money is appropriated by the city, a supply of estimate forms. These forms call for detailed information in support of the requests to be made thereon for appropriations for the ensuing fiscal year. Opportunity is afforded by these forms for indicating not only the actual expenditures of the department for the preceding six months, and for the preceding fiscal year, but also the actual consumption of supplies and materials. For the purpose of obtaining a uniform basis for the comparison of expenditures and consumption between certain definite periods of time and the estimated expenditure and consumption for the ensuing fiscal year, a uniform classification of objects of expenditure has been devised.

Examples of the classifications used in New York are as follows:

Personal Service:

- Salaries, regular employees.
- Salaries, temporary employees.
- Wages, regular employees.
- Wages, temporary employees.
- Fees and commissions.

Supplies:

- Food supplies.
- Forage and veterinary supplies.
- Fuel supplies.
- Office supplies.
- Medical and surgical supplies.
- Laundry, cleaning and disinfecting supplies.
- Refrigerating supplies.
- Educational and recreational supplies.
- Botanical and agricultural supplies.
- Motor vehicle supplies.
- General plant supplies.

Equipment:

- Office equipment.
- Household equipment.
- Medical and surgical equipment.
- Live stock.
- Motorless vehicles and equipment.
- Motor vehicles and equipment.
- Wearing apparel.
- Educational and recreational equipment.
- General plant equipment.

Materials:

- Highway materials.
- Sewer materials.
- Building materials.
- General plant materials.

Contract or Open Order Service:

- General repairs.
- Motor vehicle repairs.
- Light, heat and power.
- Lighting street and parks.
- Lighting public buildings.
- Power.
- Heat.

Janitorial Service.

- Transportation:
- Hire of horses and vehicles with drivers.
- Hire of horses and vehicles without drivers.
- Storage of motorless vehicles.
- Storage of motor vehicles.
- Shoeing and boarding horses, including veterinary service.
- Hire of automobiles.
- Car fare.
- Expressage and deliveries.

Communication:

- Telephone.
- Telegraph, cable and messenger service.
- General plant service.

Contingencies.

Fixed Charges and Contributions:

- Debt service.
- Interest.
- Redemption.
- Sinking fund installments.
- Rent.
- Pensions.
- Insurance.
- Care of dependents in private institutions.
- State taxes.
- Advertising.

Departmental estimates drawn up in conformity with this plan of expense classification must, under the law, be returned to the department of finance before September 10. Upon their receipt by the bureau of municipal investigation and statistics of the department of finance, they are distributed for study and report to examiners familiar each with the needs of the department or departments assigned to him. For a month this bureau works studying these requests, conferring with representatives of the departments and determining, so far as possible, the irreducible minimum for which the several departments can be efficiently administered. Based upon the results of this month's work, and upon previous intimate knowledge of departmental needs, the examiners make recommendations to the budget committee of the Board of Estimate and Apportionment. The budget committee then holds hearings on the appropriations for each department; these hearings are attended by representatives of the department whose appropriations are under consideration, as well as by the examiner who has reported thereon. The department head defends his original request in the hope that the budget committee may override the recommendations of the examiner; the examiner, on the other hand, offers proof in substantiation of his recommendations. The budget committee, acting as judge, allows or disallows in whole or in part the recommendations of the examiners. The allowances made by the budget committee comprise the "tentative budget," which is printed in book form and distributed free on application.

Shortly after the publication of the "tentative budget" a series of public hearings is given by the Board of Estimate and Apportionment as a whole. At these hearings any interested taxpayer may appear to plead for increased appropriations for those municipal activities which he feels to be insufficiently supplied with funds, or to oppose, as excessive or unnecessary, appropriations made for purposes with which he is not in sympathy. After these hearings the Board of Estimate and Apportionment makes the budget in accordance with its best judgment. Under the law the budget must be passed by the Board of Estimate and Apportionment prior to November 1.

The budget as passed is then transmitted to the Board of Aldermen, who, under the charter, have power to reduce but not to increase items in the budget. The aldermen are allowed twenty days for the consideration of the budget as submitted to them, and at the end of that period are required to transmit to the mayor the budget as amended by them. The mayor has power only to veto the action of the Board of Aldermen; should he exercise this veto, it can be overridden by a three-quarters vote of the aldermen. The budget, as finally approved and adopted, must be certified by the mayor, comptroller, and city clerk prior to December 25, whereupon the several amounts indicated in the budget are appropriated to their several purposes. On or before December 31 the budget must be filed in the office of the comptroller and published in the *City Record*, and on January 1 commences the fiscal year for which the appropriations have been made.

Among the positive results claimed to be attained by the adoption of a budget framed on the New York plan are the following:

1. Appropriations are made for such specific purposes that it is possible at any time to compare the program of expenditure as outlined at the time of budget preparation with actual expenditures after the allowance of the appropriations.
2. The schedule supporting the appropriations for salaries and wages prevents the diversion from or to pay roll purposes of funds appropriated for other purposes, and also prevents the manipulation of pay rolls to meet the exigencies of political considerations.
3. By affording the basis for a uniform system of accounting procedure, the budget makes possible accurate comparisons of expenditures for the same purpose from year to year.
4. Careful distinction can be drawn between expenditures from current revenue for current purposes and expenditures from bond issues for permanent improvements.
5. Almost complete control is had of appropriations.
6. The public is informed as to precisely what use is being made of public moneys.

II. The Boston Budget.

When compared with the system of budget preparation followed in New York, the Boston method affords a striking contrast. New York took steps in 1906 to do away with the lump sum budget then in operation, but Boston still follows that form. The auditor's report for the year 1824-25 contains for the first time the appropriation bill of the City of Boston. In form this appropriation bill differs very slightly from the form of appropriation bill passed to meet the expenses of the city for the year 1914-15.

In 1824 the total appropriations were only about \$350,000. The appropriation from taxes and current revenue for city and county purposes in 1914-15 was \$27,727,040.89.

Although no change has been made in the form of the annual budget, some attempt has recently been made to change the method of preparation. In the early years of the city's history, little attention was paid to the supporting details of the appropriations. This subject later on received more attention, however, and as a result the department estimates have for many years been printed in greater detail as a city document; but even though made in such detail, the estimates have differed so much from year to year, and the forms followed by the several departments have varied so greatly, that adequate consideration of the departmental requests is difficult.

In the last annual report of the Finance Commission attention was called to the defects of the present budget system. The Finance Commission then stated:

"In the years 1908-09 and 1909-10 steps were taken to improve the budget and considerable improvement was made. Forms of estimate were required which provided for a better system of classifications and for much greater detail in the statement of estimated expenditures."

In speaking of the effect of the charter amendments of 1909 upon the method of preparing the budget, the Finance Commission called attention to the opportunities afforded the Mayor, under the amendments, for making radical improvement in the form of budget. The commission stated:

"By the proper exercise of the power thus conferred upon him the Mayor could have made an intelligent study of the needs of the departments, but at no time since the adoption of the charter amendments has he grasped this opportunity. He did, however, cause improved forms of estimates to be made by his secretary, working in conjunction with a representative of the Finance Commission. This was a step in the right direction."

The present method of preparing the annual budget is as follows:

In the late fall or early winter the Mayor's office sends to all departments and branches of the City Government receiving money from the city treasury a supply of blank estimate sheets. These forms call for a certain amount of information, but not so specific as is called for in the New York forms. The estimate forms are drawn up as follows:

Form 1 calls for "A brief statement to be signed by the head of the department, pointing out its needs for the incoming year, together with the general reasons for any increase of appropriation that may be required."

Form 2 calls for "Expenditure and Revenue for Five Years" in totals only; also the "Expenditures for Three Years—Grouped." It should be noted, however, that whenever comparisons are made of yearly expenditures, the estimated expenditures for the current year occupy one of the columns provided and the estimated expenditures for the ensuing year (in fact, the request for appropriation) in another column. The grouping is according to the following classes of expenditure:

- "Office Expenses (Central Administration and Divisions), not including pay rolls.
- "Pay Rolls (other than for construction).
- "Pensions (total payments).
- "General expenses (other than office expenses).
- "Construction (a) Pay Rolls,
- (b) Materials and Supplies."

Provision is also made on this form for showing expenditures for three years by departmental divisions. These figures are given in total only.

Form 3 provides for showing the expenditures for three years for office expenses, pay rolls, etc. (as quoted above), of each division of the department, one form being used for each division. A blank space about 9 inches by 6 inches at the bottom of the sheet is reserved under the caption, "In this space specific reasons should be given for any increases asked for."

Form 4 is headed "Central Office Division, Office Expenses—Itemized, Comparative Table." Three columns provide for indicating the expenditures for three years, i. e., the preceding year, the estimates for the current year, and the estimates for the ensuing year, according to the following "Itemization":

- Printing.
- Postage.
- Stationery.
- Telephone.
- Messenger Service.
- Travel.
- Advertising.
- Automobiles.
- (a) Purchase.
- (b) Maintenance.

This form allows a space of about 9 inches by 4 inches for "specific reasons for any increases asked for."

Form 5 gives a comparative list of regular employees paid on an annual basis, but the average number of employees in each of the three years with wage totals is the only information called for.

Form 5A corresponds with Form 5, but is used only for those employees paid at a daily rate.

Form 6 gives general information relative to payments made to temporary employees.

Form 7 is headed "Construction (Material and Supplies) and General Expenses—Itemized. Follow Classification in Auditor's Report." With the exception of columnar division giving space

for listing the items, the expenditures for the preceding year, the estimated expenditures for the current year and the estimated expenditures for the ensuing year, the sheet is blank.

These estimate sheets are filled out as best may be by the departments to whose use they seem adapted. Certain departments do not use these forms on the ground that they do not meet their requirements. Once compiled, however, the departmental requests, whether made in the prescribed form or in some other form, are sent, usually in January, to the Mayor, and by courtesy to the Finance Commission, and are printed in pamphlet form.

Upon the receipt of the estimates, therefore, it is the Mayor's duty to consider the needs of the departments as evidenced by their requests and to make the budget in accordance with his best judgment. Due consideration of the matter seems never to have been given. In the last annual report the Finance Commission stated:

"The Mayor, however, has never fully examined the department heads as to their estimates, nor has he caused competent analyses to be made of such estimates. His interviews with department heads have been too brief, and his examination of the estimates has been generally with reference to their totals only and not to the items in detail. The information thus obtained by the Mayor has been inadequate, and because he has not known what items to cut out or reduce he has made horizontal cuts in the totals of department estimates and has then sent to the City Council an unitemized appropriation bill providing lump sums for the departments. This created the semblance of a desire to economize, but it left the heads of departments and the City Council in a state of confusion, as they could not know to what items the reductions should be applied."

It has often happened that the Mayor has not deemed it necessary to consult the department heads at all with reference to their requests, but has made his horizontal cuts in the most summary fashion.

After an examination of the annual budget the Mayor sends to the City Council his recommendations in the form of an appropriation bill, allowing certain lump sums to each of the city departments under his control. To support and explain this appropriation bill the City Council has before it only the estimates originally submitted to the Mayor by the several departments; the total of these estimates agreeing in no respect with the Mayor's budget. Neither the City Council nor the department heads know what items in the estimates have been reduced or rejected by the Mayor. The Committee on Appropriations of the City Council, a committee of the whole, holds public hearings on the budget in an endeavor to obtain some light on the situation. These hearings are not, however, attended by the public. The questions which the committee directs to the department heads must be general in scope, because there is not any definite information in the possession of the City Council. It would be necessary for the Committee on Appropriations to request the department heads to submit entirely new sets of budget estimates which would agree in their totals with the recommendations made by the Mayor, if it were desired by the committee to make a competent study of the annual budget. No such request, however, is made. The committee confines itself to general questions which are concerned chiefly with the adequacy of the appropriation recommended by the Mayor. In view of the fact that the City Council has not before it sufficient information upon which to base its inquiry, it cannot properly exercise the duty imposed upon it by the charter amendments of reducing the items in the Mayor's budget. An important purpose of the framers of the charter is thus defeated, for the City Council does not act as a competent check upon the Mayor.

The installation of a scientifically made budget, according to the New York Bureau of Municipal Research, would require among others the adoption of the following improvements which are not used in the Boston budget:

1. Installation of unit costs systems, expense and liability accounting, central financial control, time reports, proper pay roll methods and an effective organization for audit.

2. Adoption of definite and adequate classifications or appropriation titles, making them standard and adhering to their use from year to year.

3. Preparation of the budget estimates on uniform schedules, which provide for showing in detail all information necessary as a basis for judgment in determining the amounts which should be appropriated for each function or purpose.

4. Preparation of the budget estimates sufficiently in advance of the time of adoption of the budget and careful examination thereof by the proper authorities.

5. Adoption and publication of a tentative budget and holding of public hearings thereon.

6. Inclusion in the budget ordinance or resolution of such restrictions as will ensure its administration for the functions and purposes for which the appropriations were requested.

The present budget system of Boston as it is carried out in practice has not sufficient protection against any of the following abuses:

1. The use of funds for purposes other than those for which they were granted.

2. The incurring of liabilities in excess of appropriations.

3. The charging to bond issue of labor and materials employed on maintenance work.

4. The running of departments at a relatively low rate of expenditure for a considerable portion of the year in order that a part of the annual appropriation may be available for increasing the compensation of favorites just prior to the close of the fiscal year and making these increases the basis for the next year's allowance.

5. The running of departments at a relatively high rate of expenditure at the beginning of the year, thereby exhausting appropriations before the year is ended and forcing the transfer of moneys from the Reserve Fund to meet the unnecessarily created emergency.

6. The expenditures of year-end balances of appropriations in a wasteful manner, instead of permitting these balances to revert to the treasury.

7. The consideration by department heads of all funds appropriated to their departments as subjects of unlimited official discretion.

The Finance Commission is of the opinion that the adoption of a budget similar to that of New York may eventually be of advantage to Boston. Its installation, however, in Boston would necessitate many and varied changes in the present budget system. Among these changes would be that of the system of accounting in the City Auditor's office, the formation of a bureau of municipal investigation and statistics, the changing of the forms of estimates, and various other changes not only far reaching but expensive. The commission believes that the adoption of the New York budget system as a whole for this year would be too sudden and radical.

The Mayor of Boston, under the charter, has the power to follow many of the advantageous features of the New York budget without introducing a new system.

III. Recommendations.

The Finance Commission recommends:

1. That the Mayor make a study of the needs of the departments.

2. That the Mayor have an analysis of the estimates made by a competent person other than a department head.

3. That the Mayor, basing his judgment upon such information, cut or reduce the items of the estimates.

4. That the Mayor shall not make horizontal reductions in the totals of the departmental estimates.

5. That the Mayor, in making his budget recommendations to the City Council, indicate precisely the disallowances and changes he has made in the departmental estimates.

6. That the Mayor in framing the appropriation bill for the year 1915-16 adopt classification titles similar to those of the city of New York, and the City Council, in conformity with this appropriation bill, appropriate the amount of money for each function of the department, item by item.

7. That the preparation of the budget forms for and the investigation of the requested appropriation of one department of the city be given to the Finance Commission, so that the utility of the scheme for Boston may be demonstrated, according to the New York budget system.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

Referred to the Committee on Ordinances.

CONFIRMATION OF APPOINTMENTS.

Coun. BALLANTYNE called up unfinished business, Nos. 1 and 2, viz.:

1. Action on appointments submitted by the Mayor October 26, of John P. Sullivan and John J. Fay to be Constables of the City of Boston.

2. Action on appointments submitted by the Mayor October 26, of John F. Ahern and A. J. Barbour to be Weighers of Coal.

The question came on confirmation. Committee, —Coun. Watson and Woods. Whole number of votes cast 7, yeas 7, and the appointments were confirmed.

REPORTS ON CLAIMS.

Coun. BALLANTYNE called up unfinished business, No. 3, viz.:

3. Ordered, That there be allowed and paid to Henry F. Brady the sum of \$916.95, being the amount of wages lost by said Brady from August 3, 1913, to April 10, 1914, on account of injuries received while a member of the Fire Department, the amount so paid to be charged to the Reserve Fund.

The question came on the passage of the order. Coun. KENNY—Mr. President, may I suggest—not being a member of the committee reporting this appropriation—that the chairman explain to the Council the facts in relation to the matter?

Coun. COLEMAN—Mr. President, I recall that case very well. You will remember that I was sitting with the committee. At the time the man came before us he had suffered from an accident, from which he possibly recovered sufficiently to go back to the service, but he was not able to remain in the service owing to some trouble in his head, which resulted in dizziness, making it not only unsafe for himself but for other firemen with whom he worked. He received compensation from the city for his wages during the time he was

in the employ of the department, but before he was given a pension there was an interim during which he did not receive any pay from the city or any pension. That is the portion of the time for which he is asking remuneration. He came before us and his condition was manifestly pitiable. He could hardly control himself, although he was a man of more than average intelligence. He was a man who gave faithful service to the city. He has a wife and two small children and we all felt unqualifiedly that he was undoubtedly entitled to what he was asking for.

Chairman BALLANTYNE—The Chair remembers the case very well and coincides with every word Coun. Coleman has said. It is a very, very worthy case.

Coun. KENNY—Mr. President, I desire to say that I am quite content with the explanation.

The order was passed.

Coun. BALLANTYNE called up unfinished business, No. 4.

4. Ordered That under the provisions of chapter 178 of the Acts of 1887, an annuity be paid to Margaret M. Callahan, widow of John J. Callahan, formerly a member of the Police Department, the amount of said annuity not to exceed \$300, to be determined by the Police Commissioner, and to be charged to the appropriation for Police Department, Pensions.

The question came on the passage of the order. Chairman BALLANTYNE—Does any member desire any further explanation?

Coun. KENNY—Mr. President, I ask to have that explained also, as I see that it is a report of the Committee on Claims.

Chairman BALLANTYNE—Coun. Coleman also sat on that case.

Coun. COLEMAN—Mr. President, I do not recall as clearly as in the other case the details, but I was there and listened to the statement of the widow. I remember that I was fully persuaded that it was an honest, legitimate and worthy case, but I cannot give the details of it as accurately as in the other case.

Chairman BALLANTYNE—The Chair will say that he was present and sat on the case. If any other member of the committee is present and can explain the case I would rather have him do so. But I will say that this man was a member of the police force and suffered an injury in South Boston sometime ago by reason of a gate falling on his right foot. It afterward developed into very serious trouble which was, really, according to the statement of the doctor, the remote cause of his death. So the doctor was perfectly willing to go on record as saying that he died of injuries received in the discharge of his duty. I think it is a very worthy case.

Coun. KENNY—Mr. President, I am quite content with the explanation.

The order was passed.

FIRE ESCAPES, CITY HALL.

Coun. WATSON offered an order—That the Building Commissioner, through his Honor the Mayor, inform the Council whether or not City Hall is equipped with fire escapes and egresses as called for by law.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 3.22 p. m., on motion of Coun. COLLINS, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 3.58 p. m.

PUBLIC LANDS.

Coun. ATTRIDGE, for the Committee on Public Lands, submitted the following:

- (1) Report on the message of the Mayor (referred October 5) relative to leasing of building on Maverick and Bremen streets—recommending reference to the Executive Committee.

Report accepted; said reference ordered.

- (2) Report on message of Mayor, communication and order (referred May 11) authorizing sale of Gibson street land—that no further action is necessary.

Accepted.

- (3) Report on message of Mayor and order (referred January 16) for sale of Police Station No. 2—that no further action is necessary.

Accepted.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

- (1) Report on petition of M. Agnes Gillen (referred to-day) for permit for children to appear at Whiton Hall on evening of November 10—that leave be granted.

Report accepted; leave granted on usual conditions.

- (2) Report on petition of the Enterprise Hardware Company (referred to-day) for permit to sell, rent or lease firearms at 37 Fleet street, Ward 6—that permit be granted.

Report accepted; permit granted on usual conditions.

(3) Report on orders (referred October 26) concerning acceptance of chapter 228, Acts of 1914, relative to Michael O'Keefe, an order for payment of \$250 to said O'Keefe—that the orders ought to pass.

The report was accepted and the question came on the passage of the order.

Coun. ATTRIDGE—Mr. President, I simply desire to say for the benefit of the committee that Michael O'Keefe was employed in the Sewer Division of the Public Works Department and on September 10, 1912, was injured. Two of his toes were cut off. Because of the injury he was compelled to pay \$80 to doctors for two operations performed, and he also lost in back pay \$180. This particular order is for the purpose of making him whole for the money which he really lost. He received from the city thirty days' pay, as provided by law, and this order to pay him \$250 is simply to make him whole for the money he expended for the two operations and also for the lost pay.

Chairman BALLANTYNE—This order, involving an expenditure of money, will under the rule lie over for one week.

The order was laid over under the rules.

(4) Report on order (referred to-day) concerning fire escapes on City Hall—that the order ought to pass.

Report accepted; order passed.

(5) Report on the ordinance (referred October 26) relative to permits for street openings—that the same ought not to pass.

Report accepted; said ordinance rejected.

(6) Reports on petitions of Edward Dillon, Michael Jackson, George Hill (referred to-day), for retirement under the provisions of chapter 765 of the Acts of 1914—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Edward Dillon, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Michael Jackson, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, George Hill, employed in the labor service of the City of Boston in the Public Works Department.

Reports accepted; orders passed.

PERMIT FOR STREET OPENINGS.

Coun. KENNY—Mr. President, this afternoon the Executive Committee returned to the Council an ordinance relating to permits for street openings, and under the vote of the Council that ordinance has been rejected. As I understand the situation, that action was taken in executive session in contemplation of the Council this afternoon reporting favorably upon a new draft of the ordinance, being the same ordinance with a slight amendment, so that it shall read as follows:

An Ordinance Relating to Permits for Street Openings.

Be it ordained by the City Council, etc.:

Section 1. Section nine of chapter nine of the ordinances of 1910 is hereby amended by substituting the following new section:

Sec. 9. The commissioner may issue permits to persons having authority in the premises to open, occupy, obstruct and use portions of the streets. Such permits shall specify the time, place, size and use of such opening, occupation or obstruction, and shall be granted upon a condition, the terms of which shall be those stated in section twenty-one of chapter three of the Revised Ordinances of 1898, and upon further conditions as follows:

1. That the restoration of the paving or other surface of such streets shall be effected by the city as directed by the commissioner, the work to be done by city employees or by contract (or otherwise) at his discretion, the standard, type and extent of the repairs necessary to effect such restoration to be determined by him and to be paid for by the person receiving the permit, such payment to be made in advance on the basis of the commissioner's estimate or during the progress or after the completion of the restoration as the commissioner may elect.

2. That the person receiving the permit shall place and maintain from the beginning of twilight, through the whole of every night, over or near the place so occupied, opened, obstructed or used, and over or near any dirt, gravel or other material placed in or near such place, a light or lights sufficient to protect travelers from injury; shall place and maintain a safe and convenient way, satisfactory to the commissioner, for the use of foot travelers and for vehicles around or over such place; shall protect such trees as shall be designated by the Park and Recreation Department in such manner as said department shall specify; shall provide suitable sanitary accommodations for his employees, and shall deliver the coupon attached to

the permit to an officer of the police force of said city on or before the expiration of the time fixed in the permit for completing the work, such coupon to be returned by said officer to the Public Works Department.

3. That the commissioner may detail an inspector, at the expense of the person receiving the permit, to supervise said opening, occupation and use, and to see that the hackfilling is properly done.

4. That the commissioner may require the person receiving the permit to inclose the place in the streets so opened, occupied or used, with a rail, fence or other guard as specified by the commissioner.

All amounts paid to the city under the provisions of this section shall be credited to, and used as a part of, the appropriation for the Public Works Department.

Paragraph 1, section 9, of chapter 9 of the Ordinances of 1910. "That the restoration of the paving or other surface of such streets shall be effected by the city as directed by the commissioner, the work to be done by city employees or by contract," and that the words "or otherwise" he added at that point. I now offer an ordinance in the form in which the rejected ordinance has been before this Council to-day, with that amendment. The amendment is the insertion of the words "or otherwise" after the word "contract" in the first paragraph of section 9. Inasmuch as the Council has through hearings and conferences examined into the ordinance, has reviewed it and been over it the past two months on various occasions, I offer it, hoping that it will be passed to-day. The object of the Council in rejecting the old ordinance was this. Under the law any ordinance or loan order introduced here by the Mayor becomes a law in sixty days unless the Council takes action thereon. Under that statute the Mayor's ordinance would have become effective on Sunday or Monday next. So if we amend the ordinance with the words "or otherwise," it is not giving to the Commissioner of Public Works the right to determine how this work shall be done. The Mayor might veto the ordinance, as we passed it, with those words, and in that event, if we had not rejected the ordinance which he himself introduced, it might be claimed that that became a law, not having been rejected by the Council under the statute. In order to save that question, and in order that we may put that ordinance into effect without any question, I now offer the ordinance with the inclusion of the words "or otherwise," and ask for a suspension of the rules.

Coun. COLLINS—Mr. President, I hope that suspension will prevail. The Council has given much attention to this matter. We have had interviews and conferences with his Honor the Mayor, the Corporation Counsel and the Commissioner of Public Works, and we believe substantially that it is a very good ordinance. We did, however, see fit to put in the words, "or otherwise," as suggested by the gentleman who has just taken his seat. Of course, any ordinance which is offered by the executive becomes operative within sixty days unless acted upon. This may be acted upon, either affirmatively or through a motion that the ordinance ought not to pass, without prejudice, or by substitution of another ordinance in a new draft. It may also be done, as is suggested by the gentleman who has just spoken, by the substitution of a brand new ordinance. The point is simply this, that the Mayor's ordinance does become operative and cannot in itself be amended, although a new draft thereof may be made. It has been rejected to-day, and the ordinance offered by the gentleman who has just spoken simply contemplates the addition of a very innocent amendment which we believe is important. It is to protect our rights and carry out our intentions that this new ordinance is put in. I hope suspension of the rule will prevail, and that this new ordinance will take its passage to-day.

The rule was suspended and the ordinance was passed.

GENERAL RECONSIDERATION.

On motion of Coun. COLLINS the Council refused a general reconsideration of all action taken to-day.

THE NEXT MEETING.

Coun. COLLINS—Mr. President, I move that we adjourn to meet a week from Monday, November 16, at three o'clock p. m.

Coun. COUTHURST—Mr. President, I ask unanimous consent to ask a question.

Chairman BALLANTYNE—There being no objection the gentleman has permission.

Coun. COUTHURST—Mr. President, I assume that the Finance Commission's report on the budget has been incorporated in our minutes. I would like to make sure of that.

Chairman BALLANTYNE—Yes.

Coun. COLLINS' motion was carried and the Council voted at 4.10 to adjourn, to meet on Monday, November 16.

LECTURES AT THE LIBRARY.

The course of free public lectures to be given at the Boston Public Library during the coming season are announced. The Thursday evening lectures will begin at 8 p. m., and the Sunday afternoon lectures will be given at 3.30 p. m.

The entrance is from Boylston street only. The doors will be opened two hours before each lecture and closed when the hall is filled. The Thursday lectures are all with lantern illustrations unless otherwise mentioned. The Sunday lectures are not illustrated unless so mentioned. The lectures on the second Thursdays (*) of each month are given under the auspices of the Field and Forest Club.

The lectures will be delivered as follows:

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

- Nov. 15. Hunting with Canoe and Camera in New Brunswick. W. Lyman Underwood. With lantern illustrations.
- Nov. 22. Reading: Monna Vanna, by Maurice Maeterlinck. Cora Marceau Holahan. With selections from the opera of Henry Février. Misses Anna B. Eichhorn, Violin; Florence M. Colby, Cello; Eleanor G. Flinn, Piano.
- Nov. 29. The Library Story Hour. What It is. Mary W. Cronan. With illustrative story telling by Mrs. Cronan and J. J. Cronan. With lantern illustrations.
- Dec. 6. The Art of the Theatre. Frank W. C. Hersey, A. M. With lantern illustrations.
- Dec. 13. The Country of George Eliot. Charles S. Olcott. With lantern illustrations.
- Dec. 20. Lecture Recital: Old Songs of Old France. A. T. M. de Andria.
- Dec. 27. How to Listen to Plays. Alice Howard Spaulding, A. B. Kind of Plays—Comedy and Tragedy; Story Plays, Character Plays—Illustrations—Writers.
- 1915.
- Jan. 3. Jean Sibelius and his Music. Olin Downes. With musical illustrations.
- Jan. 10. A Tour from Mexico City to Vera Cruz. Lula Blake Hamer. With lantern illustrations.
- Jan. 17. Lecture Recital: Folk Song and Art Song. Henry L. Gideon, A. M. With musical illustrations by Constance Ramsay Gideon.
- Jan. 24. A Trip through the Great Lakes in a Freighter. W. Lyman Underwood. With lantern illustrations.
- Jan. 31. Reading: Jeanne d'Arc, by Percy Mackaye. Margaret Wilson Shipman.
- Feb. 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. I. Revolutionary Movement in the Modern French Drama. Théâtre-Libre, Becque, de Curel, Brieux, de Porto-Riche.
- Feb. 14. The Development of Art in the United States from the Viewpoint of the American Federation of Arts. Anna Seaton Schmidt. With lantern illustrations.
- Feb. 21. Sir Walter Scott. E. Charlton Black, LL. D.
- Feb. 28. The Appreciation of Music and the Oratorio as a Form. Maud Wallingford Downs. With musical interpretation.
- March 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. II. Hervieu, Lemaître, Lavedan, Donnay, Bernstein, Bataille.
- March 14. American Dramatists. Alice Howard Spaulding, A. B. Beginnings of American Drama.—Three Stages of Development: Herne, Boucicault — Mackaye — Howard — Gillette — Thomas — Fitch — Klein — Walter — Broadhurst — Sheldon — Knoblauch and others.
- March 21. New Stories of the Old World. Mahel Frances Knight, A. B. With lantern illustrations.
- March 28. The Stage as It was. Francis Henry Wade, M. D. First Dramatic Performances in America.—Managers as Actors.—Stock Companies.—Old Time Scenery and Stage Effects.—Children on the Stage.—Attitude of the Church towards the Stage.—Personal Reminiscences of some Great Stars, with imitations of their acting. With lantern illustrations.

Thursday Evenings at Eight O'Clock.

- Nov. 19. Austria-Hungary. John C. Bowker.
- Dec. 3. Russia. John C. Bowker.
- Dec. 10. * Rambles in Quebec and New Brunswick. Guy Richardson.
- Dec. 17. A Horseback Ride through Greece in the Summer of 1914. George W. Tupper, Ph. D.
- Dec. 31. The Musical Genius of Birds. Charles Crawford Gorst. Illustrated by full colored bird portraits in enlarged pastels, and imitations of Bird Songs.

1915.

- Jan. 7. Chile, the Strait of Magellan, and the Wondrous Fuegian Archipelago. Charles Wellington Furlong, F. R. G. S.
- Jan. 14. * Municipal Administration. His Honor the Mayor, James M. Curley.

Jan. 21. The Masterpieces of European Galleries: The Prado. Martha A. S. Shannon.
 Jan. 28. Sunny Hours in Sunny Spain. Francis Henry Wade, M. D.
 Feb. 4. Field Study of Birds' Habits and Food. Edward Howe Forbush.
 Feb. 11. * Salt Water Fishing in the Atlantic and Pacific Oceans. Marshall F. Blanchard.
 Feb. 18. The Lost Fleet at Samoa. John H. Westfall, U. S. N.
 Feb. 25. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
 March 4. China and the Chinese. T. Philip Terry, F. R. G. S.
 March 11. * Harvard University. James Hardy Ropes, D. D.
 March 18. Napoleon, from Corsica to St. Helena. Henry Warren Poor, A. M.
 March 25. Venice and Venetian Art. Minna Eliot Tenney Peck.

RUSKIN CLUB LECTURES.

Monday Afternoons at Three O'Clock.

Nov. 23. American Art. Daius Cobb.
 Dec. 14. Hiawatha: The Saga of the Indians. Marian Longfellow.
 Dec. 28. Agriculture in Massachusetts. Wilfrid Wheeler. With lantern illustrations.

1915.

Jan. 11. The Meaning and Purpose of Education. Lilla Elizabeth Kelley.
 Jan. 25. Wagner's Die Meistersingers. Havrah Hubbard.
 Feb. 8. Wagner's Parsifal. Havrah Hubbard.
 Feb. 22. Wagner's Lohengrin. Havrah Hubbard.
 March 8. A Festival of Fun: the Mardi Gras. Jennie D. Wood.

THE CARE OF FIRE HOSE.

By H. B. WELLS.

The deterioration of hose is usually caused by neglect of the hose surface. After every fire this cover fabric is bound to be water soaked and filled with sand or mud and foreign matter. The sand insidiously works its way into the fabric, its sharp particles cutting the strands of the covering. The accumulation of grains of sand soon causes that fuzzy appearance which predicts early weakness of the fabric and often results in a burst hose.

Of first importance, therefore, in the care of hose, I consider the hose surface. After each time of use, the hose covering should be thoroughly washed and scrubbed and then dried. If the hose is put away without first drying out all surface moisture, disastrous results are bound to follow.

The hose is immediately attacked by fungus, and mildew results; then rotting sets in, and within a very short time the hose is worthless junk.

Avoid friction on the surface of the hose fabric when the hose is in use. Be sure especially to arrange that the section nearest the fire plug is not being chafed by the vibration at the point of contact with the ground.

As fire will immediately ruin a hose, so also will the direct rays of the sun. All stored hose should, therefore, be kept away from hot sunshine, as within a very short time the rays of old Sol will act like fire on cotton hose covering. I might add that very hot, dry air has similar effect, though to a lesser degree.

In the opinion of the writer, there is little choice as to the external fabric of the fire hose, as the object of this outside fabric is simply to give sufficient strength to withstand the water pressure. The inside lining of rubber is of the greatest importance and should be of pure rubber of the finest quality.

For a long time an old idea prevailed that it was disastrous to leave any particle of water inside the hose after having been in use. My experience, coupled with the experience of others, has convinced me it is unnecessary to drain a hose thoroughly after use. The inside surface had better be kept damp or moist. Moisture has no effect or bad influence on pure rubber, and therefore need cause no fear in the minds of the department using

first-class equipment. Pure rubber has, however, one real enemy. Oil of any kind is ruinous. Avoid all oil as you would a pestilence. I am of the opinion that it is quite unnecessary to oil hose couplings. Others, however, disagree with me on this point. If you do resort to lubrication of couplings, avoid all leakages; do not permit any of your lubricant to get into your hose. If through accident this does happen, no time should be lost in thoroughly wiping out and cleansing the part which has been oiled. Acids and other chemicals, iron rust, sulphur fumes, etc., are also injurious to hose, and contact with them is to be avoided.

Hose, like horses or like man, suffer from lack of use. If you permit your fire horses to stand in their stalls without exercise they are sure to stiffen up and become worthless; so also with your hose. Handle it, keep it soft and pliable, do not allow it to remain in its cart or on its reel indefinitely without pulling out or unwinding it. It should be a fixed rule in every department that all hose must be taken from the trucks at least twice a month. The hose is then worked over, brushed and thoroughly wet inside. It is then reinstalled, the men being particular to see that the bends in the hose come at a different point from the one they occupied before. Avoid short bends in your hose when stored away. Severe cold causes deterioration of rubber, and freezing temperature tends to crack the hose. Under the exigency of fire fighting, no preventives for these troubles can be suggested. Usual care and a thorough draining of hose is the best that can be done.

CITY OF BOSTON.

PROPOSALS FOR MILITARY EQUIPMENT FOR THE PUBLIC SCHOOLS.

The School Committee invites bids for furnishing and delivering military equipment at school buildings in accordance with specifications. Only proposals obtained at the office of the Business Agent of the School Committee, Room 801, City Hall Annex, signed by the bidder and left before 12 o'clock m. on Monday, November 23, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. Each proposal should be plainly marked "Proposal for Military Equipment." The bid must be in duplicate, one to be sent as above, the other to be filed with the City Auditor, City Hall, previous to the time named for opening bids. The bidder awarded a contract will be required to deposit a surety bond or a certified check for not less than 25 and not more than 30 per cent of the contract, payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to reject any or all bids or to accept such bid or part of a bid as may be deemed best for the interests of the city.

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
 (Nov. 14.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for erecting and completing alterations and additions to Paine Building, Harrison and Massachusetts avenues, Boston, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 10 a. m., of November 20, 1914, at the office of the Trustees, with a certified check for \$350, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. A deposit of five dollars will be required for each set of complete drawings and specifications taken for estimating purposes from the office of the Architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on Monday, November 16, 1914, such sum to be refunded provided the drawings are returned on or before November 22, 1914.

FRANK H. HOLT, M. D.,
Acting Superintendent.
 (Nov. 14.)

CITY OF BOSTON.

NOTICE OF LAND-TAKING.

In Board of Street Commissioners of the City of Boston, November 12, 1914.

Ordered, That due notice be given, that this Board is of the opinion that public necessity and convenience require that there should be a taking of land for schoolhouse purposes on Greenwood and Glenway streets, Dorchester, substantially as shown on a plan in the office of this Board, that it intends to pass an order for making said taking, and that it appoints 12 o'clock noon of December 1, 1914, and the office of this Board as the time and place for a public hearing in the matter.

A true copy of an order passed by said Board on said day.

Attest: J. J. O'CALLAGHAN,
 (Nov. 14.) *Secretary.*

CITY OF BOSTON.

AUCTION SALE.

Edward W. Foye, Municipal Auctioneer, will sell at public auction Thursday, November 19, at 10.30 a. m., at the Sewer and Water Division Yards on Albany street, Boston, the following parcels, viz., eight single sleighs, pungs, express wagons, buggies, hemp, rope, tar kettles, shafting, dump car, street sweeper, five garbage wagons, gasoline tank, 2,000 square feet of metal concrete reinforcements; also a miscellaneous lot of goods that may be useful to the public can be seen at the above yards. Terms cash and goods to be removed at once. Further particulars of the Auctioneer.

EDWARD W. FOYE,
 (Nov. 14.) 30 State Street.

CITY OF BOSTON.

PROPOSALS FOR TWO GASOLINE AMBULANCES.

The Trustees of the Boston City Hospital invite sealed proposals for two gasoline ambulances, standard make, built in compliance with the following specifications:

Both ambulances are to be equipped with gasoline motor power, shall be of standard make, so that parts shall be interchangeable with the regular standard make of manufacturers proposing hereunder; shall be electrically lighted throughout, and equipped with Lee pneumatic tires of suitable size on demountable rims. Consideration will be given only to such cars as shall be able to give satisfactory proof of adequate facilities for taking care of customers in Boston, Mass.

The body equipment of the cars is to be as follows:

Car No. 1.—To be of the general design such as is now used by the Boston City Hospital, not less than 8 feet inside floor measurement, equipped with bed couch, side seats, medicine chest, drop windows, windshield, shock absorbers and such other accessories as are necessary and proper for ambulance work, including a 14-inch gong and tire carrier.

Car No. 2.—This body is to be a combination of ambulance and coach of limousine effect in design, so that it may be used for carrying either passengers or patients, so built and beds for patients can be conveniently taken in and out by means of doors properly arranged, the doors to be so constructed as to interfere as little as possible with an attractive limousine effect; interior arrangement in the combination ambulance shall be such as to furnish a rear seat to carry three persons, forward seat, with back to driver to carry three persons; between these two seats revolving chairs, the arrangements of cushions to be such that they can very readily be removed for the placing of ambulance beds; medicine chest to be of suitable size, to be incorporated in the space back of the driver's seat; space under rear seat to be arranged for carrying blankets and other supplies; provision also to be made for carrying a spare shoe in 3-tirons; Wakerfield patient's basket to be supplied, glass windshield and 14-inch gong; both bodies and chassis to be built of the very best material and workmanship and to be first class in every respect, painted and finished in colors as desired, including lettering and City of Boston seal in gold. All proposals must contain a complete specification, if possible with drawings of chassis and body to be delivered, together with full statement of equipment and other appurtenances, stating also date of guaranteed delivery and terms of warranty.

A certified check to the amount of \$500 must be filed with the proposal guaranteeing proper execution of contract, if awarded. Proposals must be sealed, addressed "The Boston City Hospital, Proposal for Two Gasoline Ambulances," and left before 12 o'clock noon of November 27, 1914, at the office of the Superintendent of the Hospital, at which time and place they will be publicly opened and read. Proposals must be made in duplicate, the one with the check to be left as above, the other to be filed with the City Auditor, City Hall, before 12 o'clock noon on the date given above for receiving proposals. The Trustees reserve to themselves the right hereunder to reject any and all proposals.

FRANK H. HOLT, M. D.,
 (Nov. 14.) *Acting Superintendent.*

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR PENS FOR THE PUBLIC SCHOOLS.

The School Committee of the City of Boston invites bids for furnishing and delivering at its supply room pens as per schedule. Only proposals obtained at the office of the Business Agent of the School Committee, Room 801, City Hall Annex, signed by the bidder and left before 3 o'clock p. m., on Friday, November 20, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be in duplicate, the one with the check to be sent as above, the other to be filed with the City Auditor, City Hall, previous to the time named for opening bids. The successful bidder will be required to deposit a surety bond or a certified check for the sum of not more than thirty per cent of the contract, payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to reject any or all bids or to accept such bid as may be deemed best for the interests of the city.

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
(Nov. 14.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN INTERVALE STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Intervale street, from Normandy street to Columbia road, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of fifteen hundred (\$1,500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Intervale Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. Thursday, November 19, 1914, with a certified check for five hundred (\$500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 12, 1914. (Nov. 14.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for laying about 4,450 linear feet of 8-inch, 10-inch and 12-inch water pipe in Sleeper street, South Boston; Hawthorne terrace, Albano and Robeson streets, West Roxbury; Victoria street, Brighton; Riverway, Roxbury; Royal road, Sefton, Roanoke and Weybosset streets, Hyde Park, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, November 20, 1914, with a certified check for two hundred dollars (\$200), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 12, 1914. (Nov. 14.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF OLD MATERIALS.

The Commissioner of Public Works of the City of Boston, office Room 511, City Hall Annex, invites proposals for the purchase of the following old material at the Water Service Yard, 710 Albany street, city proper:

About 4,000 pounds brass chuck cocks.
About 185 pounds copper.

The purchaser shall remove the material (which is to be the property of the purchaser) within a reasonable time. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Monday, November 23, 1914, will at said hour and place be publicly opened and read. The bidder must deposit in cash or certified check made payable to the City of Boston an amount equal to the total of both items, and the total of both items will be the basis upon which the award will be made. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The undersigned reserves the right to reject any or all proposals or to award as he deems best. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for the Purchase of Old Material."

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 12, 1914. (Nov. 14.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN SPRING STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Spring street, between Webster street and Gardner street, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of eight hundred (\$800) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Spring Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, November 23, 1914, with a certified check for five hundred (\$500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 12, 1914. (Nov. 14.)

CITY OF BOSTON.

NOTICE TO GENERAL CONTRACTORS.

The Superintendent of Public Buildings of the City of Boston invites sealed proposals for erecting and completing Police Station 19, Morton street, Dorchester, according to plans and specifications, and giving bond of a surety company therefor, satisfactory to the superintendent, in the sum of \$10,000. Only proposals obtained at the office of the Superintendent of Public Buildings, 802 City Hall Annex, Boston, filled out, signed by the bidder and left before 12 o'clock noon of Wednesday, November 25, 1914, at said office, with a certified check for \$1,500, payable to and to be the property of the City of Boston, if the proposal is not carried out, will then and there be publicly opened and read. Proposals must be placed in envelopes, properly sealed, and marked "Proposal for Police Station, Dorchester." The bid must be made in duplicate, the one with the check to be left as stated above, the duplicate, without check, to be deposited with the City Auditor, City Hall, Boston, previous to the time of opening the bids. The undersigned reserves the right to reject any and all proposals or to award the contract as he deems best for the city's interest. A deposit of \$10 will be required for a set of plans and specifications, said sum to be refunded on return of drawings.

RICHARD A. LYNCH,
Superintendent of Public Buildings.
(Nov. 14.)

CITY OF BOSTON.

AUCTION SALE.

Edward W. Foye, municipal auctioneer, will sell at public auction Monday, November 23, 1914, at 11.30 a. m., on the premises at Paradise lane, Dedham, the machinery and contents of the pumping station, viz., pumps, engines, boilers, dynamo engines, also the buildings to be removed in a reasonable time. Terms cash at time of sale. Same day at 12.30 p. m., at the pumping station on Water street, Hyde Park, the machinery and contents of the buildings, viz., pumps, boilers, engines, dynamos and rails. These contents are to be sold as they are and can be inspected on day of sale. Terms cash at time of sale. Further particulars can be had of the auctioneer.

EDWARD W. FOYE,
(Nov. 14.) 30 State Street.

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for furnishing and placing about 2,300 square yards of terrazzo finish on walls of the Washington Station of the Dorchester Tunnel will be received by the undersigned until 12 o'clock noon on Tuesday, November 17, 1914. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the BOSTON TRANSIT COMMISSION,
(Nov. 14.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE IN ROCKDALE STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for laying about 700 linear feet of 12-inch water pipe in Rockdale street, from Savin Hill avenue to railroad tower house, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, November 18, 1914, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 12, 1914. (Nov. 14.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPE IN VARIOUS STREETS IN SOUTH BOSTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for laying about 10,850 linear feet of 16-inch and 400 linear feet of 8-inch and 12-inch high service pipe in B, C, Congress, D, E, F, Fargo, West Eighth, West First, West Second streets, Northern avenue and under viaduct, South Boston, and 600 linear feet of flexible jointed pipe under the railroad tracks in Congress street, South Boston, and giving bond therefor of a surety company approved by the Commissioner in the sum of five thousand dollars (\$5,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, November 20, 1914, with a certified check for two thousand dollars (\$2,000), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 12, 1914. (Nov. 14.)

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Inaugural address of Mayor Curley.
3. Annual report of the Assessing Department.
4. Annual report of the City Auditor.
5. Annual report of the Board of Appeal.
6. Annual report of the Building Department.
7. Annual report of the Cemetery Department.
8. Annual report of the Children's Institutions Department.
9. Annual report of the City Clerk.
10. Annual report of the Collecting Department.
11. Annual report of the Consumptives' Hospital Department.
12. Annual report of the Election Department.
13. Annual report of the Fire Department.
15. Annual report of the Hospital Department.
16. Annual report of the Infirmary Department.
17. Annual report of the Institutions Registration Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
21. Annual report of the Overseers of the Poor.
23. Annual report of the Penal Institutions Department.
25. Annual report of the Public Buildings Department.
27. Annual report of the Registry Department.
28. Annual report of the Schoolhouse Department.
29. Annual report of the Sinking Funds Department.
30. Annual report of the Soldiers' Relief Department.
32. Annual report of the Street Laying-Out Department.
33. Annual report of the Supply Department.
34. Annual report of the Treasury Department.
36. Annual report of the Weights and Measures Department.
37. Annual report of the Wire Department.
38. Municipal Register for 1914.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.
50. Jury List for 1914.

Doc. No.

51. Four hundred and thirty-fifth location of the West End Street Railway Company.
52. Auditor's Quarterly Statement of Contingent Expenses.
53. Report of the City Auditor for the month of March.
54. Report of the City Treasurer for the month of March.
55. List of Constables.
56. Report of the City Collector for the month of March.
57. List of officials paid by fees.
58. Report of the Committee on Appropriations.
59. Ordinance concerning the sales of land.
60. Ordinance relative to the Park and Recreation Department.
61. Ordinance concerning the building limits.
62. Report of the City Treasurer for the month of April.
63. Report of the City Auditor for the month of April.
64. Report of the City Collector for the month of April.
66. Report of the City Treasurer for the month of May.
67. Four hundred and thirty-sixth location of the West End Street Railway Company.
68. Four hundred and thirty-seventh location of the West End Street Railway Company.
69. Report of the City Auditor for the month of May.
71. Report of the City Collector for the month of May.
72. Four hundred and thirty-eighth location of the West End Street Railway Company.
73. Ordinance concerning the Printing Department.
74. Contracts with the Boston Consolidated Gas Company.
75. Fourth of July Oration.
76. Ordinance concerning the Law Department.
77. Report of the City Auditor for the month of June.
78. Report of the City Treasurer for the month of June.
79. Auditor's Quarterly Statement of Contingent Expenses.
80. Report of the City Collector for the month of June.
81. Report of the City Treasurer for the month of July.
82. Report of the City Auditor for the month of July.
83. Report of the City Collector for the month of July.
84. Four hundred and thirty-ninth location of the West End Street Railway Company.
85. Four hundred and fortieth location of the West End Street Railway Company.
86. Four hundred and forty-first location of the West End Street Railway Company.
87. Ordinance concerning Vessels and Ballast.
88. Report of the City Auditor for the month of August.
89. Four hundred and forty-second location of the West End Street Railway Company.
90. Four hundred and forty-third location of the West End Street Railway Company.
91. Four hundred and forty-fourth location of the West End Street Railway Company.
92. Four hundred and forty-fifth location of the West End Street Railway Company.

Doc. No.

93. Four hundred and forty-sixth location of the West End Street Railway Company.
94. Four hundred and forty-seventh location of the West End Street Railway Company.
95. Freight track location granted to Tarrant P. King.
96. Report of the City Treasurer for the month of August.
97. Report of the City Collector for the month of August.
98. Four hundred and forty-eighth location of the West End Street Railway Company.
99. Four hundred and forty-ninth location of the West End Street Railway Company.
100. Four hundred and fiftieth location of the West End Street Railway Company.
101. Four hundred and fifty-first location of the West End Street Railway Company.
102. Four hundred and fifty-second location of the West End Street Railway Company.
103. Report of the City Auditor for the month of September.
104. Auditor's Quarterly Statement of Contingent Expenses.
105. Report of the City Treasurer for the month of September.
106. Four hundred and fifty-third location of the West End Street Railway Company.
107. Report of the City Collector for the month of September.
108. Four hundred and fifty-fourth location of the West End Street Railway Company.
109. Four hundred and fifty-fifth location of the West End Street Railway Company.
110. Four hundred and fifty-sixth location of the West End Street Railway Company.
111. Report of the City Auditor for the month of October.
112. Report of the City Treasurer for the month of October.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

East Boston Gymnasium, Paris street, East Boston.

D Street Gymnasium, South Boston. Municipal Building, Columbia road, Dorchester.

Cabot Street Gymnasium, Roxbury. North Bennet Street, North End. Tyler Street Gymnasium, South End. Harrison Avenue Gymnasium, Ward 9. Curtis Hall Gymnasium, Jamaica Plain. Dover Street Bath House, 249 Dover street.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JAMES M. CURLEY, Mayor.
CORNELIUS A. REARDON, Assistant Secretary.
EDWARD J. SLATTERY, Assistant Secretary.
JOHN M. CASEY, Amusement License Division.
FRANK J. BRENNAN, Chief Clerk.

CITY COUNCIL.

Tel. Fort Hill 5100.
DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
JOHN J. ATTRIDGE, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street, Boston.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
THOMAS J. KENNY, 296 West Fifth street, South Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Fort Hill 5100.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Fort Hill 5100.

ART COMMISSION.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
THOMAS ALLEN, Chairman.
J. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

Office, 301 City Hall Annex. Tel. Fort Hill 5100.
EDWARD B. DAILY, Chairman.
CHARLES E. FOLSOM, Secretary.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, Auditor.
JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 901 City Hall Annex. Tel. Fort Hill 5100.
PATRICK O'HEARN, Commissioner.

BOARD OF EXAMINERS.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.

BOARD OF APPEAL.

Office, City Hall Annex. Tel. Fort Hill 5100.
 _____, *Chairman.*
 _____, *Secretary.*

CEMETERY DEPARTMENT.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
CHARLES E. PHIPPS, Chairman.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
Suffolk School for Boys. Tel. Dorchester 435-R.
Parental School. Tel. Bellevue 68.
JOHN O'HARE, Chairman.
JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, Clerk.
WILFRED J. DOYLE, Assistant Clerk.

CITY PLANNING BOARD.

Room 47, City Hall. Tel. Fort Hill 5100.
RALPH A. CRAM, Chairman.
ELISABETH M. HERLIHY, Secretary.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
STANDISH WILLCOX, Editor.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 167.
JOHN J. CURLEY, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
Hospital, Day Camp, River street, Mattapan. Tel. Milton 1091.
Out-Patient Department, 13 Dillaway street, Tel. Oxford 3430.
EDWARD F. MCSWEENEY, Chairman.

ELECTION DEPARTMENT.

Office, 111 City Hall Annex. Tel. Fort Hill 5100.
JOHN M. MINTON, Chairman.
M. W. BURLIN, Secretary.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN R. MURPHY, Chairman.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Oxford 6100.
JOHN GRADY, Commissioner.
PETER F. McDONOUGH, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
RICHARD OLNEY, Chairman.
W. B. RUSSELL, Director.

HEALTH DEPARTMENT.

Office, 1107 City Hall Annex. Tel. Fort Hill 5100.
FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
Relief Hospital, Haymarket square. Tel. Hay. 753.
Relief Hospital, East Boston. Tel. E. B. 86.
Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
A. SHUMAN, President.
JOSEPH P. MANNING, Secretary.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
Long Island Almshouse. Tel. Dor. 102.
Charlestown Almshouse. Tel. Everett 30.
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MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
JOSIAH H. BENTON, President of Trustees.
WILLIAM F. KENNEY, Vice-President.
HORACE G. WADLIN, Librarian.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay. 2470.
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MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
P. HENRY GRAHAM, Superintendent.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
Temporary Home, Chardon street. Tel. Hay. 2464.
Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
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BENJAMIN PETTEE, Secretary.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
JOHN H. DILLON, Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 811 City Hall Annex. Tel. Fort Hill 5100.
FRED S. GORE, Commissioner.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
STEPHEN O'MEARA, Commissioner

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, 802 City Hall Annex. Tel. Fort Hill 5100.
RICHARD A. LYNCH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, Commissioner. Room 511, City Hall Annex. Tel. Fort Hill 5100.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Office, 501 City Hall Annex. Tel. Fort Hill 5100.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, Division Engineer, Office, 607 City Hall Annex. Tel. Fort Hill 5100.

BRIDGE AND FERRY DIVISION.

_____, *Division Engineer,* Office, 602 City Hall Annex. Tel. Fort Hill 5100.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 504, City Hall Annex. Tel. Fort Hill 5100.

REAL ESTATE DEPARTMENT.

Room 505, 30 State street. Tel. Fort Hill 5882.
JOHN BECK, Consulting Expert.
EDWARD W. FOYE, Auctioneer.

REGISTRY DEPARTMENT.

Office, 103 City Hall Annex. Tel. Fort Hill 5100
EDWARD W. MCGLENEN, Registrar.

SCHOOL COMMISSION.

Office, 26 Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, Chairman.
FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 1007 City Hall Annex. Tel. Fort Hill 5100.
JOSEPH P. LOMASNEY, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, Chairman.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
JOHN E. GILMAN, Commissioner.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
JOHN KOREN, Chairman.

STREET COMMISSIONERS.

Office, 401 City Hall Annex. Tel. Fort Hill 5100.
SALEM D. CHARLES, Chairman.
JOHN J. O'CALLAGHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 808 City Hall Annex. Tel. Fort Hill 5100.
D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street, East Boston, *Chief Weigher.*

WEIGHTS AND MEASURES DEPARTMENT.

Office, 105 City Hall Annex. Tel. Fort Hill 5100.
CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, 905 City Hall Annex. Tel. Fort Hill 5100.
JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay. 2191.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

Office, 7 Water street. Tel. Main 6000.
JOHN N. COLE, Chairman.
NATHANIEL F. P. NICHOLS, Secretary.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, NOVEMBER 21, 1914.

No. 47

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.

IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquises, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for

information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO ROOM 604, CITY HALL ANNEX, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, November 30, at 3 p. m.

Meeting of School Committee, Monday, December 7, at 7 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARINGS.

The Committee on Ordinances of the Boston City Council will hold a public hearing at City Hall, in the hearing room, relative to proposed ordinances concerning the regulation of hours for the operation of cars of the Union Freight Railroad Company, on Atlantic avenue, Friday, November 27, at 4 p. m.

The Street Commissioners announce a public hearing relative to the taking of

land for schoolhouse purposes, on Greenwood and Glenway streets, Dorchester, at the office of the Board, 401 City Hall Annex, Boston, upon Tuesday, December 1, at 12 m.

The City Council will give a public hearing in the Mayor's hearing room, City Hall, relative to the proposed contract with the Edison Electric Illuminating Company, for street lighting service in the City of Boston, upon Tuesday, December 1, 1914, at 7 p. m.

The Board of Street Commissioners will hold a public hearing relative to the discontinuance as a highway of Atlantic avenue, between Kneeland street, city proper and Dorchester avenue, South Boston, at the office of the commission, 401 City Hall Annex, Boston, upon Thursday, December 3, at 11 a. m.

MAYOR ADVOCATES NEW TUNNEL.

A tunnel to be devoted to teaming and the travel of pedestrians between Boston and East Boston is advocated by Mayor Curley in a formal communication to Chairman Swain of the Boston Transit Commission.

Mayor Curley declares:

November 19, 1914.

GEORGE F. SWAIN, *Chairman,*

Boston Transit Commission:

MY DEAR SIR,—In connection with the development of the transportation facilities of Boston, I am of the opinion that it would be advisable for your Board to make a study as to the advisability, necessity and cost of establishing a teaming and pedestrian traffic tunnel between Boston and East Boston.

With a system of elevators connecting the street surface with the bed of the tunnel, it might be possible to establish such physical connection between Boston and East Boston as will result in the proper commercial development of East Boston.

The present cost of maintenance of the ferry service by the municipality is ample to cover a five million dollar bond issue annually and if a teaming and pedestrian traffic tunnel were established at a cost of less than three millions of dollars, it might be possible for the city to finance the same, discontinuing the ferries, and effecting a saving of approximately \$50,000 annually, in addition to furnishing better service to a section of Boston where the very best commercial opportunities are to-day neglected because of the lack of proper physical connection.

Respectfully yours,

JAMES M. CURLEY, *Mayor.*

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts, upon Sunday, November 22, as follows:

In the Department of Classical Art, Mr. H. H. Powers will speak on "Greek Art of the Age of Pericles," in the Greek Cast Court, at 3 p. m.

Mr. J. Randolph Coolidge, Jr., will speak on "Famous Works of Art in the Museum," beginning in the Mastaba Gallery, at 3.45 p. m.

CITIES NEED HELPFUL AID.

ADDRESS BY HIS HONOR JAMES M. CURLEY AT THE CONFERENCE OF MAYORS OF AMERICAN CITIES, PHILADELPHIA, PENNSYLVANIA, NOVEMBER 13, 1914.

"I want to say that I do not subscribe to the proposition that it is an impossibility to secure the assistance of the substantial, hard-headed business man of any community in the matter of assisting in the proper, and honest, and economic administration of public affairs.

"I will admit, it is an almost impossible task to induce them to become candidates for office in our city government, but it has been possible for us in Boston to avail ourselves of their services in an advisory and supervisory capacity through the creation of an Industrial Bureau, whose existence is made possible by the private subscriptions of more than 300 of our leading successful business men. Those men have raised a fund of \$70,000. They are financially, and they are person-

ally interested in an honest administration of public affairs, and through their instrumentality it has been possible in Boston for this year, to secure the adoption of a gas street lighting contract on a ten-year basis at a saving of \$36,000 per annum to the city, and within the next thirty days an electric lighting contract will be signed whereby a saving of \$82,000 per annum, or a total of more than \$1,180,000 on a ten-year street lighting contract.

"The real weakness of all municipal administration is the fact that there is no standard system to follow, and the establishment of municipal standards that may serve as a guide for proper municipal administration are just as necessary to publicly owned utilities as they are to the privately administered public service corporations."

FIRE INSPECTIONS IN BOSTON.

By COMMISSIONER JOHN GRADY, *Boston Fire Department.*

The Boston Fire Department has in practice to-day an inspection system, which, for some time appeared to be only a theory. About six months ago it was decided that whether we had laws or not something must be done by this city to cut down the enormous loss from fire under which we were laboring. After careful consideration the "moral suasion" plan was adopted and the inspection system put in practice. Two lieutenants were detailed to inspect buildings in certain sections of the city. The class of buildings decided upon were hotel, apartment and mercantile buildings. The greatest fire risk exists in these buildings and it was felt that the inspection system should properly start where the greatest danger existed. The plan was to make the owners of property see where the serious mistakes were by bringing the matters to their attention in a proper and effective way. Since the beginning of this inspection system the inspecting force has been greatly enlarged and inspections are being made in all parts of the city. I give below a few figures which show the amount of work that is being done and that is necessary in order that the inspections may have the proper effect.

Number of premises inspected from April 12 to November 1, 1914.	2,000
Number of inspections made by chiefs and subordinate officers.	15,277
Special inspections.	2,000
Number of recommendations offered.	1,800
Number of recommendations adopted.	1,725

Some of the recommendations have entailed the expenditure of large sums of money, but it is gratifying to state that in almost every case the fire department officials have been met with the hearty cooperation of property owners.

The inspectors have been carefully instructed in their work, just what to look for, and just how to go about their duties. Business is done only with the men in charge of a building and everything is carefully explained to him. After the inspector completes his inspection a

report is forwarded to headquarters stating the conditions found and offering recommendations for their corrections. At headquarters the recommendations are carefully gone over and requests from the Fire Commissioner to remedy the conditions set forth are mailed to the owners. When conditions are found that are dangerous and liable to cause fire the Fire Commissioner has the authority to demand their correction. This is immediately done. A follow-up system is in force in order to find out whether or not the recommendations have been adopted. If the conditions which are liable to cause fire are not corrected the owner is notified a second time, and if no action is then taken, prosecution is immediately commenced. Considering the large number of cases reported, the number of cases turned over to the police are comparatively few.

Of course it will take a long time to cover the entire city, as buildings have to be inspected over and over again to see if the recommendations are receiving proper attention. The inspecting force must necessarily be small as the fire fighting strength of the companies must not be weakened. The work is being done, and done well, and with the continued hearty cooperation of householders and property owners much good is bound to result.

PROCLAMATION.

I, James M. Curley, Mayor of the City of Boston, having been notified by the School Committee of the City of Boston that the Disciplinary Day Schools, provided for by chapter 738 of the Acts of 1914, are open and ready for occupancy do hereby proclaim that said schools are legally established under the provisions of said act.

JAMES M. CURLEY, *Mayor.*

Done in the City of Boston on the sixteenth day of November, nineteen hundred and fourteen,

CARE OF POLLING BOOTHS.

The Election Commissioners have addressed his Honor the Mayor the following communication relative to the polling booths in the City of Boston, maintained upon the public highways:

Boston, November 16, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston.

DEAR SIR,—We beg to acknowledge your letter of the 11th instant in reference to polling booths on the public highways, and to say that we have gradually reduced the number of polling booths on the highways until the number now remaining thereon is but fifty-six. It is the purpose of the Board to discontinue these wherever possible by locating the polling place in a public building, notwithstanding the fact that we have been criticised in many instances for taking the booths from the highways in some precincts and placing them in the basement of the schoolhouses.

Owing to the great amount of vacant territory in the suburban wards, we often find it possible to rent different lots of land to be used for the location of polling booths. This is not possible, of course, in the downtown wards where we are confronted with our greatest difficulty in locating polling places.

We trust, in accordance with your Honor's suggestion, that when the new precincts are located it will be possible for this Board to use even more public buildings than we are now using.

In reference to your Honor's suggestion that it would be advisable to comply with the recommendations of the Finance Commission as to a rebate by the contractor on account of the inadequate lighting, we beg to say that we have directed the contractor to make such a rebate, and also have insisted that he strictly comply with the terms of the contract during the remainder of its existence.

We have also made arrangement through Police Commissioner O'Meara for reports to this Board of any inadequate lighting while the present contract is in force.

Respectfully,
BOARD OF ELECTION COMMISSIONERS,
by JOHN M. MINTON,
Chairman.

MAYOR CURLEY WILL BRING THANKSGIVING CHEER.

Mayor Curley will remember 200 worthy families in Boston with a pleasant surprise on Thanksgiving Day by the receipt at each home of a basket containing a dinner for six persons. The W. & A. Bacon Company department store will prepare the baskets and deliver them.

Mayor Curley's generosity gave the Bacon firm the idea of furnishing similar baskets for purchase by philanthropic citizens who desire to aid the needy poor on the festal day and, as a result, it is prepared to put out any number of baskets. Each basket will cost \$1.88 which, the firm announces is the actual cost of the food, plus enough to cover the delivery expenses.

The baskets will contain the following:
2 fresh killed tender roasting chickens (about 3 pounds each).

- 1 can tomato soup.
- 1 package biscuits.
- 1 quart cranberries.
- $\frac{1}{2}$ peck potatoes.
- 1 can peas.
- 1 package jelly.
- 1 package tea.
- 1 package plum pudding.
- 1 pound choice quality mixed nuts.

THE SALE AND USE OF POISONS IN CITIES.

The alarming increase in the number of suicides in our metropolitan cities from the use of mercuric acids has resulted in a country-wide agitation for restrictive legislation governing their sale and distribution.

The necessity of such character of legislation is excellently set forth in a brief presented the *City Record* by Mr. Martin I. Wilbert, the distinguished expert in pharmacology of the United States Public Health Service.

Mr. Wilbert declares:

"For more than a year corrosive mercuric chloride has had the undesirable distinction of being one of the most commonly used poisons for self-destruction because of the fact that it was the most frequently mentioned and the most actively discussed of all the available toxic substances. It is probable that no one article of a poisonous nature ever attracted greater attention than was accorded to corrosive mercuric chloride in the daily papers of this country during the past year. The number of measures that were proposed in the lawmaking bodies of our cities, states, and Nation to restrict its sale and use would run well into three figures.

"So far as is known, however, only two of the larger communities have, up to the present time, enacted restrictive legislation—the state of Maryland and the city of New York.

"Even a cursory study of the available statistics concerning the nature and kind of poison used in cases of accidental or intentional self-poisoning will suggest the futility of legislation directed against the possible abuse of any one given substance. The appended tables, compiled from the report of the Registrar-General of Births, Deaths, and Marriages in England and Wales for 1911 and 1912, and from the annual reports made by the coroner of the city of St. Louis for the years 1911 to 1914, inclusive, will suffice to show that while no satisfactory conclusions can be drawn from the figures at hand, enough is evidenced to indicate that corrosive mercuric chloride is by no means the most readily available nor the most dangerously potent substance that may be used by persons intent on committing suicide.

"Psychologists have long since recognized the part that imitation plays in the duplication or the possible increase of criminal acts, and the table compiled from the annual reports of the coroner of the city of St. Louis emphasizes more strongly than can be expressed in words the unfortunate effect of newspaper publicity regarding the nature and kind of poison used for self-destruction.

"The number of cases of suicide in the city of St. Louis from the use of corrosive mercuric chloride for the year ended March 31, 1914, is out of all proportion to what might have been expected under normal conditions. The period of time is practically coincident with that during which newspapers of the country gave unusual publicity to the use of this substance as a poison, so that it seems quite probable that the increase is due to suggestions offered the morbidly inclined by the suicide items in the local papers.

"The figures given are further emphasized by the fact that, compared with the population of England and Wales, the suicides reported in St. Louis from this one substance alone would aggregate a total of 600 cases, while if the same ratio

held true of the total population of the United States, the aggregate number of suicides from corrosive mercuric chloride during the past year would number nearly 1,600.

"It is generally recognized that the underlying object of legislation to control the sale and use of poisons is the protection of the public. It is practically impossible to make poison regulations foolproof, and it is also admittedly impracticable to dissuade the person bent on self-destruction from accomplishing his end. Easy access to poisons greatly increases their abuse, and it is difficult indeed to conceive of ways and means that will tend to prevent or even discourage the constantly growing abuse of poisonous substances.

"A consistent and persistent enforcement of existing laws to restrict the sale of poisons should go far toward making the enactment of additional special laws unnecessary. The difficulties encountered in this direction, however, are evidenced by the fact that even at the present time some of the states have two or more laws restricting the sale and use of poisons which overlap in part, either in scope or in the nature of their enforcement, and usually differ sufficiently to make compliance with all the laws impracticable, if not impossible.

"This conflict in the nature as well as the scope of the laws relating to poisons in the several states and even in the same state is unnecessary, and the opinion has frequently been expressed that a Federal or National poison law would lead to a better understanding of the problem and to a more efficient enforcement of the laws in all of the states. It has also been pointed out that the existing discrimination between the sale of a poison as a drug and the sale of the same article for mechanical or other purposes fosters a disregard of the law on the part of the druggist and leads to noncompliance with its requirements.

"A national poison law on which food and drug officials, the postal officials, the producer, the dealer, and the consumer alike could rely would go far toward bringing about effective methods for controlling the sale and use of poisons and of poisonous drugs in all parts of the country. Such a law would also afford dealers doing an interstate business an opportunity to determine with reasonable certainty whether any particular article should be handled as a poison or not, and in the event that an article is to be handled as a poison the regulations and restrictions in the several states might be made reasonably uniform.

By DR. FRANCIS X. MAHONEY, *Chairman Boston Board of Health.*

The monograph by Doctor Wilbert of the United States Public Health Service covers the matter very thoroughly. However, prompt action is necessary to stem the great increase of deaths due to the voluntary use of this drug. Pending any interstate action relative to legislation along these lines, and in the event of any difficulty in getting a uniform law, it would be well and advisable if individual States this year would endeavor to have a law enacted prohibiting the sale of this drug unless ordered by a registered physician. The great increase in the number of deaths from this cause

is due in a great measure to the publicity given by the press in cases of persons committing suicide. If it is necessary for the police and for medical examiners to report these cases, it would be advisable that the means by which the individual destroyed himself be omitted in the public print.

The alarming increase in the number of deaths from mercuric poisoning would warrant early legislation for the control and sale of this drug.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of I. Young & Co., in the amount of \$15, for compensation for damage to automobile caused by teams backing into same upon the ferryboat "Governor Russell," November 11, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Lizzie H. Fisher, in the amount of \$200, for compensation for personal injuries caused by defect in sidewalk, at the corner of Irvington street and Huntington avenue, Back Bay, January 13, 1912.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of William R. Smith, in the amount of \$50 for compensation for personal injuries caused by defect in way at Commonwealth avenue and Warren street, Brighton.

The Mayor has approved, with the indorsement of the Corporation Counsel the claim of Abraham Kaplan, in the amount of \$200 for compensation for personal injuries caused by defect in highway, at the corner of Coting and Leverett streets, West End, June 15, 1914.

The Mayor has approved the claim of Mary A. Cronin, in the amount of \$70 for damages occasioned her estate by the laying out of St. Rose street, Jamaica Plain, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of George M. Briggs and Herbert A. Buck, in the amount of \$237.50 for damages occasioned their estate by the relocation of Spring street, West Roxbury, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Michael Haggerty in the amount of \$135, as compensation for the loss of fifty-four days wage by reason of accident in the North End Paving Yard.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of John Bartlett in the amount of \$100 as compensation for personal injuries caused by defect in way at the Perkins street footbridge, Charlestown.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Brida M. Holmes, in the amount of \$200, as compensation for personal injuries, caused by hole in crosswalk, corner of Huntington avenue and Dartmouth street, Back Bay, October 14, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Louis D. Cohen, in the amount of \$35, as compensation for personal injuries, caused by hole in street in front of 159 Hanover street, North End, March 19, 1913.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertisers for proposals for building Section E, Dorchester Tunnel. The section is located under and near the Fort Point channel, extending from a point in Summer street, about 200 feet west of the channel, to a point about 80 feet north of the corner of West Second street and Dorchester avenue, South Boston, a distance of about 3,200 feet. The tunnel will be of concrete and for a length of about 3,000 feet. It will consist of two tubes, each tube to be built inside of a circular shield and to have an outside diameter of about 24 feet. The part under the channel is to be constructed in compressed air. Specifications and forms of contract may be obtained at the office of the Boston Transit Commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Tuesday, December 15, at 12 m.

HOSPITAL DEPARTMENT.

The Trustees of the Boston City Hospital advertise for proposals for two gasoline ambulances, standard make, and bid in compliance with specifications which are very fully set forth in the advertisement in the current issue of the *City Record*, and to which the attention of prospective bidders is particularly called. Bids, accompanied by a certified check in the amount of \$500, to be filed at the office of the trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 27, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing equipment of refrigerators, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the Architect, Joseph McGinniss, 16 Arlington street, Boston, on and after November 24. Bids, accompanied by a certified check in the amount of \$150, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, December 1, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing alterations and additions to the refrigerating plant in the Main Hospital, and piping to buildings of the South Department. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the Architect, Joseph McGinniss, 16 Arlington street, Boston, on and after November 24. Bids, accompanied by a certified check in the amount of \$150, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, December 1, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing alterations and additions to the heating plant of the apartment house, corner of Massachusetts and Har-

rison avenues. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the Architect, Joseph McGinniss, 16 Arlington street, Boston, on and after November 26. Bids accompanied by a certified check in the amount of \$150, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, December 1, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and furnishing kitchen equipment, in Domestic Building, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the Architect, Joseph McGinniss, 16 Arlington street, Boston, on and after November 25. Bids, accompanied by a certified check in the amount of \$150, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, December 3, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and furnishing laundry machinery in the Laundry Building, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the architect, Joseph McGinniss, 16 Arlington street, Boston, on and after November 25. Bids, accompanied by a certified check in the amount of \$400, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, December 3, at 12 m.

PUBLIC BUILDINGS DEPARTMENT.

Advertisers for proposals for erecting and completing Police Station 19, Morton street, Dorchester. Surety bond will be required in the amount of \$10,000. Blank forms for proposals may be obtained at the office of the Superintendent of Public Buildings, 802 City Hall Annex, Boston. Bids, accompanied by a certified check in the amount of \$1,500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, November 25, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertisers for proposals for bituminous macadam roadway, in Spring street, from Gardner to Webster street, West Roxbury. Surety bond will be required in the amount of \$4,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 27, at 12 m.

Advertisers for proposals for furnishing and laying a bituminous pavement in Howland street, from Harold street, about 428 feet easterly, Roxbury. Surety bond will be required in the amount of \$1,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same

office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 27, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertisers for proposals for pipe sewers and drains in Spring street, between Webster and Gardner streets, West Roxbury. Surety bond will be required in the amount of \$800. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 23, at 12 m.

Advertisers for proposals for pipe sewers and drains in Normandy street, between Seaver street and Columbia road, Dorchester. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 27, at 12 m.

SCHOOL COMMITTEE.

Advertisers for proposals for furnishing and delivering military equipment at school buildings in accordance with specifications. Surety bond will be required in an amount not less than 25 and not more than 30 per cent of the contract. Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, 801 City Hall Annex, Boston. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, November 23, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertisers for proposals for alteration and other work, upon the ground floor, of the premises, Nos. 25 and 31 La Grange street, Continuation School, city proper. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 1009 City Hall Annex, on and after Wednesday, November 25. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, December 2, at 12 m.

SUPPLY DEPARTMENT.

Advertisers for proposals for supplying hay, grain and straw, needed in the several city departments, for the month of December, 1914. The bidder must include the cost of delivery. The bidder is requested to bid upon both No. 1 and No. 2 hay. The hay is to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The bidder is also requested to bid upon No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Blank forms for proposals may be obtained at the office of the Superintendent of Supplies, 808 City Hall Annex. Bids, accompanied by a certified check, equivalent to one-quarter of the amount of the contract, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, November 27, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, November 19, 1914:

CHILDREN'S INSTITUTIONS DEPARTMENT.

Mabel Manning has been appointed as teacher at the Suffolk School for Boys, at a salary of \$420 the year, to fill the vacancy caused by the resignation of Emma Higgins.

Anna D. Mullaly has been appointed as teacher at the Suffolk School for Boys, at a salary of \$420 the year, to fill the vacancy caused by the resignation of Helen Cunningham.

FIRE DEPARTMENT.

Herbert J. Hickey, stenographer in the department has received an increase in salary from \$1,000 to \$1,200 the year.

Fire Commissioner Grady sent in a formal recommendation in behalf of Mr. Hickey as follows:

I desire to ask your Honor's consideration of the following facts: Herbert J. Hickey, stenographer, was appointed to this department in January, 1911. Since I took office he has worked industriously and has performed the duties of a private secretary. He has been of great assistance to me and he has worked a great deal of overtime, for which he has received no pay nor taken any time off. In November, 1913, his pay was increased from \$1,000 to \$1,200, and in March, 1914, was reduced \$200, in accordance with an order from the Mayor's office affecting this department. Over seven months have elapsed since his decrease in salary took effect. I believe this is an exceptional case and I respectfully request permission to increase his salary to \$1,200 again, as I feel that he has merited it by his faithful and efficient service.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Frank J. Knoble, orderly, re-employed, \$25 per month; John J. Callahan, orderly, \$25 per month; William G. Ryberg, orderly, \$25 per month; Frank J. Scott, orderly, \$25 per month; Dennis J. Casey, orderly, re-employed, \$50 per month; Timothy Doyle, orderly, re-employed, \$50 per month; John C. Pickett, orderly, re-employed, \$50 per month; Louis Rosenfield, orderly, re-employed, \$50 per month; Jan Zulkoski, housecleaner, \$1 per day; Lizzie Buchter, chambermaid, re-employed, \$4.50 per week; William Fitzgerald, house porter, \$25 per month; Annie Shea, wardmaid, \$15 per month; Jean Robertson, ward attendant, re-employed, \$5 per week; Mary Kenealy, scrubber, \$16 per month.

Temporary.—John J. Murray, baker's assistant, \$30 per month; Dr. Walter T. Garfield, night executive assistant, re-employed, \$100 per month.

The following employees have had increase of wages:

Agnes Phillips, chambermaid, at \$4.50 to laundress at \$5.50 per week.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending November 12, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancy.—Agnes B. Shea, nurse, \$10 per month.

Steamer "George A. Hibbard."

Temporary Employment.—Arthur J. Welcome, deckhand, \$40 per month.

PENAL INSTITUTIONS DEPARTMENT.

Patrick F. Greeley has been appointed to the position of fireman at the House of Correction at a salary of \$720 the year.

John C. Baxter, officer at the House of Correction has received an increase of salary, from \$540 per year to \$600 the year.

Henry M. Quinn, clerk in the department, has received an increase in salary from \$1,100 to \$1,200 the year.

John Thornton has been appointed to the position of seaman on the steamer "Monitor" at a salary of \$800 the year.

Jeremiah Sullivan has been appointed to the position of extra fireman at the House of Correction, at a salary of \$720 the year.

Bartholomew Carr has been appointed to the position of extra fireman at the House of Correction, at a salary of \$720 the year.

POLICE DEPARTMENT.

General Order No. 910.

A Trial Board consisting of Captains Kimball, Goodwin and Bowley having heard by reference a complaint against Patrolman Edson T. Miner of Division 2, charging him with absence from duty without leave, has reported its finding to the Commissioner. The accused patrolman appeared without counsel and pleaded not guilty, but explained later that this plea was entered not as a denial that he had been absent without leave, but in order that he might have an opportunity to explain his position.

The principal facts in the case are as follows: Patrolman Miner has been a member of the police force twelve years and by his record and by the testimony of his official superiors, he is shown to have been in all respects an excellent officer. He was brought up in a Christian denomination which holds that the seventh day, or Saturday, rather than Sunday, is the Lord's Day and should be so observed; and that such observance forbids labor between sunset Friday and sunset Saturday. Early in September of the present year he informed his commanding officer that he had been aroused to a sense of his responsibility and that thereafter he would decline to do police duty within the twenty-four hours just specified. He absented himself without leave and the matter was reported to the superintendent to whom he made a like statement. He was advised that if he could not conscientiously obey the rules of the department and perform the work required of all its members his proper course would be to resign, but this he then and thereafter declined to do. At the instance of his friends, and with his own consent, he was examined by two alienists who found no reason to doubt his sanity. September 24 he presented a petition for thirty days' leave of absence, without pay, for the purpose of regaining his health in New Hampshire. Attached to the petition was a letter in which his physician certified that Patrolman Miner was in his care, was sick and was unfit for work on account of nervous exhaustion. The petition was granted September 25. Patrolman Miner, on his return in October, informed his commanding officer that he would not do duty at any time between sunset Friday and sunset Saturday. He was warned of the necessity of presenting charges should he adhere to this course, but he absented himself

without leave on the following Friday night and Saturday. Charges were presented and a day for hearing was assigned. He appeared before the Trial Board and asked for a continuance in order to secure testimony as to his standing from superior officers with whom he had formerly been in close official relations. His request was granted and two days later he was heard by the Board in his own behalf as fully as he desired. He stated that following the dictates of his conscience it was his intention to absent himself as before every Friday night and Saturday as long as he remained in the department; that he would be glad to have an arrangement made which should permit him so to do, but was ready to take the consequences whatever they might be.

This department has neither the desire nor the power to compel any member to do work which his conscience forbids him to do. It is a civic organization, with no stated term of enlistment, and for any reason personal to himself any member may leave it at his pleasure. In this respect it is like innumerable other organizations governed by rules and principles, including, without doubt, the church of which Patrolman Miner is a member. The Police Department, upon which the people of Boston depend for the protection of life and property and the preservation of order, is in full and active service every minute in the year. Its members are subject not only to regular duty but to calls for action wherever needed, and those calls are of great frequency. They know this when they join and in taking their oath of office, all have sworn to obey all rules made for their government and discipline. It was the plain duty of Patrolman Miner to withdraw from the department when he found that his conscience forbade him to observe his oath. It is a matter for regret that he has failed to take that course and instead has made it necessary to deal with him as an offender against vital rules of the department.

The Trial Board reports a finding of guilty, in accordance with which and with the recommendation of the Board, it is hereby ordered that Patrolman Edson T. Miner be dismissed from the Police Department, to take effect Monday, November 16, 1914, at 5.45 p. m.

PUBLIC BUILDINGS DEPARTMENT.

Thomas F. Coffey, employed as a laborer in the department, has received an increase of salary, from \$2.50 the day to \$1,000 the year.

PUBLIC WORKS DEPARTMENT (Ferry Service).

Edward A. Hoey and Charles D. Forster have been appointed as gatemen with wages of \$3.25 the day.

PUBLIC WORKS DEPARTMENT (Highway Division.)

The following chauffeurs in the Highway Division of this department have received an increase of salary from \$3 to \$3.50 the day:

Sanitary Service.—Martin J. Connolly, Patrick Norton.

Street Cleaning and Oiling Service.—Hugh J. Barry.

PUBLIC WORKS DEPARTMENT (Water Service).

Bernard H. Norton, Charles F. Burley, Henry C. Murphy, Stephen J. Mills, William J. Sheehan, Michael J. McNamee and Frank A. Roche have been appointed as meter readers in the Water Service of

the department, with a salary of \$950 the year, to take effect November 20, 1914.

SOLDIERS' RELIEF DEPARTMENT.

Charles I. Pierce, a clerk in the department, has been granted leave of absence for nine months from December 1, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, November 19, 1914:

Haymarket Square Relief Station.—Thomas Ferris, ambulance driver, $\frac{1}{2}$ week at \$14, \$2.

Penal Institutions Department.

For the week ending Thursday, November 12, 1914:

George E. Johnson, fireman, 1 day, \$3.25; Christopher J. Donovan, temporary seaman and watchman, 1 day, \$2.19; Elias Boudrot, seaman and watchman, 1 day, \$2.19. Total, \$7.63.

For the week ending Thursday, November 19, 1914:

Lawrence Hackett, assistant engineer, 16 hours at \$2.74 per day, \$5.48; John Doherty, fireman, 16 hours at \$1.97 per day, \$3.94; William Roche, fireman, 12 hours at \$1.97 per day, \$2.96; Timothy Hurley, fireman, 4 hours at \$1.97 per day, \$0.99. Total, \$13.37.

Humphrey J. Donovan, watchman, 1 day, \$2.19.

Public Works Department (Bridge Service).

For the week ending Monday, November 16, 1914:

Timothy Fitzmaurice, inspector, $2\frac{5}{8}$ days at \$4.75, \$12.47; Joseph V. Maddock, electrician, $2\frac{1}{2}$ days at \$4, \$10; Walter J. Holland, chauffeur, $\frac{1}{2}$ day at \$3, \$1.50. Total, \$23.97.

Public Works Department (Ferry Service).

For the week ending Monday, November 16, 1914:

John Turvanen, fireman, $\frac{1}{2}$ day at \$3.25, \$1.63; William G. Greenall, gateman, 1 day at \$3.25, \$3.25; Frank Silvia, deckhand, $\frac{1}{2}$ day at \$3, \$0.38; Henry Clark, temporary deckhand, $\frac{1}{2}$ day at \$3, \$1.88. Total, \$7.14.

Public Works Department (Paving Service).

For the week ending Monday, November 16, 1914:

Frank J. Johnson, yardman, 1 day at \$3, \$3; Daniel Donoghue, laborer, 1 day at \$2.50, \$2.50; Dennis Collins, teamster, 1 day at \$2.50, \$2.50; George H. Jepson, inspector, $2\frac{1}{4}$ days at \$3.50, \$7.88; Edmund J. Fitzgerald, inspector, $3\frac{3}{8}$ days at \$3.50, \$12.69; Daniel F. Murphy, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; Frank E. Martin, inspector, $2\frac{1}{4}$ days at \$3.50, \$7.88. Total, \$41.70.

Public Works Department (Sewer Service).

For the week ending Monday, November 16, 1914:

Office.—John F. McMorro, inspector, 3 days at \$3.50, \$10.50.

Districts 1, 7 and 8.—Michael Patten, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Timothy Reardon, sewer cleaner, $\frac{1}{2}$ day at \$3, \$1.50.

Pumping Station.—Daniel Cotter, laborer, 1 day at \$2.75, \$2.75; William Downey, laborer, 1 day at \$2.75, \$2.75;

Patrick Keating, laborer, 1 day at \$2.75, \$2.75; James Lynch, laborer, 1 day at \$2.75, \$2.75; Daniel Murnane, laborer, 1 day at \$2.75, \$2.75; Charles R. Palmer, engineer, $\frac{1}{2}$ day at \$4.66 $\frac{2}{3}$, \$2.33; Michael J. Hughes, machinist, $\frac{1}{2}$ day at \$3.75, \$1.88; Daniel Leary, machinist, $\frac{1}{2}$ day at \$3.75, \$1.88. Total, \$33.22.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, November 16, 1914:

Patrick Cronin, teamster, 1 day at \$2.75, \$2.75; Patrick Cain, laborer, 1 day at \$2.50, \$2.50; George Flanagan, laborer, 1 day at \$2.50, \$2.50. Total, \$7.75.

Public Works Department (Water Service).

For the week ending Monday, November 16, 1914:

J. Callahan, helper, $1\frac{1}{8}$ day at \$2.75, \$1.72; O. Gilloon, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; M. Kenney, helper, $\frac{1}{2}$ day at \$2.50, \$0.31; J. Mahoney, helper, $1\frac{3}{8}$ days at \$2.75, \$3.27; G. Murphy, repairer, $\frac{1}{2}$ day at \$2.75, \$0.34; P. Russell, helper, $\frac{1}{4}$ day at \$2.75, \$0.69; D. Rull, plumber, $\frac{1}{2}$ day at \$3.50, \$2.19; J. Tierney, repairer, $\frac{1}{8}$ day at \$3.75, \$0.47; M. Welch, plumber, $1\frac{3}{8}$ days at \$3.50, \$6.67; W. Whalen, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; T. J. Barry, laborer, $\frac{1}{4}$ day at \$2.50, \$1.33; J. Begley, repairer, $2\frac{1}{2}$ days at \$3, \$7.59; J. Breen, laborer, $5\frac{3}{8}$ days at \$2.50, \$13.05; D. Burke, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.33; H. Campbell, repairer, $5\frac{3}{8}$ days at \$3, \$15.66; J. Campbell, repairer, $\frac{1}{8}$ day at \$2.75, \$1.20; W. Carr, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; M. Daley, laborer, $5\frac{3}{8}$ days at \$2.50, \$13.05; J. Doherty, inspector, $3\frac{3}{8}$ days at \$3.50, \$13.23; D. Douglass, laborer, $\frac{1}{8}$ day at \$2.50, \$1.09; P. Douglass, repairer, $\frac{1}{8}$ day at \$3, \$0.56; J. Farren, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. Ganley, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.13; C. Hines, plumber, $1\frac{1}{2}$ days at \$3.50, \$5.25; J. Hourihan, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.33; James Kelley, laborer, $\frac{1}{8}$ day at \$2.75, \$0.52; J. W. Kelley, laborer, $5\frac{3}{8}$ days at \$2.50, \$13.05; A. Iula, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; D. Leo, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. Looney, laborer, $\frac{1}{8}$ day at \$2.75, \$0.52; J. P. Lynch, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.13; T. Magee, laborer, $\frac{1}{4}$ day at \$2.50, \$0.86; B. McCarron, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. McCarthy, repairer, $\frac{1}{2}$ day at \$2.75, \$1.72; W. McKenna, laborer, $\frac{1}{8}$ day at \$2.50, \$1.09; M. Jackson, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; W. O'Connor, inspector, $1\frac{1}{8}$ days at \$3.50, \$5.91; M. O'Day, laborer, $\frac{1}{2}$ day at \$2.50, \$1.56; M. O'Neil, laborer, $\frac{1}{4}$ day at \$2.50, \$0.31; T. Riley, laborer, $\frac{1}{2}$ day at \$2.50, \$1.56; G. Ryan, laborer, $2\frac{1}{2}$ days at \$2.50, \$5.70; W. Scanlan, laborer, $2\frac{1}{2}$ days at \$2.75, \$6.96; C. Sullivan, laborer, $2\frac{1}{2}$ days at \$2.50, \$6.33; D. J. Sullivan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; M. Bowen, plumber, $\frac{1}{8}$ day at \$3.50, \$1.97; E. Hasenfus, plumber, $\frac{1}{4}$ day at \$3.50, \$1.20; T. Murphy, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. Ryan, plumber, $\frac{3}{8}$ day at \$3.50, \$3.17; J. Concannon, repairer, $\frac{1}{2}$ day at \$2.75, \$1.72; J. McKenney, laborer, $\frac{1}{2}$ day at \$2.50, \$1.56; J. McNulty, repairer, $\frac{1}{2}$ day at \$2.75, \$1.72; F. Skaynor, repairer, $\frac{1}{2}$ day at \$2.75, \$1.38; P. A. Foley, inspector, $6\frac{1}{8}$ days at \$3.50, \$22.53; P. J. Kelly, inspector, $5\frac{1}{4}$ days at \$3.50, \$18.38; P. F. Mullen, inspector, $4\frac{1}{8}$ days at \$3.50, \$16.84; C. C. Carroll, assistant engineer, $3\frac{3}{4}$ days at \$1,330 per year, \$14.12; G. S. Coleman, transit-

man, 7 days at \$1,140 per year, \$21.86; Adam McClure, inspector, $6\frac{1}{8}$ days at \$1,140 per year, \$20.89; D. M. Sullivan, transitman, $6\frac{1}{8}$ days at \$1,140 per year, \$21.08; W. T. Gallivan, rodman, $4\frac{1}{4}$ days at \$900 per year, \$10.48. Total, \$339.84.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending November 19, 1914:

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon November 16 the Mayor approved a contract with George J. Regan, for pipe sewers and drains in Westmoreland street and Wellington Hill footway, Dorchester. Bids for the work, opened November 13, were as follows:

George J. Regan, \$1,360.05; Francis S. O'Neill, \$1,681.38; John Guarino, \$1,793.02; John F. Lynch, \$1,827.69; Anthony Baruffaldi, \$1,838.41; James Driscoll & Son Company, \$1,864.65; Charles Latorella, \$1,945.07; A. E. Daddario, \$1,976.84; Louis Balboni, \$2,002.80; Daniel DiPietro, \$2,022.80; R. Cartullo, \$2,211.40; Frank Drinkwater, \$2,365.76.

Upon November 17 the Mayor approved a contract with Louis Balboni for sewerage works in private land, between Bennington and Saratoga streets, East Boston. Bids for the work, opened November 9, were as follows:

Louis Balboni, \$563; James J. Conway, \$658.

Upon November 19 the Mayor approved a contract with the C. J. Jacobs Company for sewerage works in Oriole street, between Park and Wren streets, West Roxbury. Bids for the work, opened November 12, were as follows:

C. J. Jacobs Company, \$839.80; Frank Drinkwater, \$1,009.50; Antony Cefalo, \$1,090.50; Charles Latorella, \$1,093.03; John F. Lynch, \$1,196.82; John Guarino, \$1,200.92; Louis Balboni, \$1,268; Martino DeMatteo, \$1,294.80; A. E. Daddario, \$1,345.77; George J. Regan, \$1,395.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon November 17 the Mayor approved a contract with Anthony Baruffaldi for relaying water pipes in Chestnut street, city proper, and Hamblen, Arlington and Alford streets, Charlestown. Bids for the work, opened November 9, were as follows:

Anthony Baruffaldi, \$1,887; John F. Lynch, \$2,080.50; John T. Shea, Jr., \$2,223.50; R. Cartullo, \$2,259; Hugh McNulty, \$2,280; John Guarino, \$2,352.50; Louis Balboni, \$2,482.50; M. DeSisto, \$2,512.50.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a surface drain of 10 and 12 inch earthen pipe in Lothrop street, between Market and Portsmouth streets, Brighton, at an estimated cost of \$986.

The Commissioner of Public Works states his intention to construct a surface drain of 10, 12 and 24 inch earthen pipe and five catch-basins in Waverly street, between Market and Waverly streets, at an angle in the latter street, Brighton, at an estimated cost of \$3,401.

The Commissioner of Public Works states his intention to construct a drain of 15 and 20 inch earthen pipe and five basins in Portsmouth street, between Waverly street and a summit about 220 feet south of Lothrop street, Brighton, at an estimated cost of \$1,299.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe, a surface drain of 10-inch earthen pipe, and a basin in Oriole street, between Park and Wren streets, West Roxbury, at an estimated cost of \$1,542.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Wren street, from Oriole street, about 208 feet southeasterly, West Roxbury, at an estimated cost of \$350.

By reason of the facts sets forth by Commissioner Rourke of the Department of Public Works, the Mayor has approved a contract with the Central Construction Company for replacing the asphalt and base on Columbus avenue, between Station and Camden streets, at a cost of \$2.75 the square yard.

The communication of Commissioner Rourke is as follows:

November 18, 1914.

To the Mayor of Boston:

In connection with laying the high service water pipe in Columbus avenue, the asphalt area between Station and Camden streets is still under guaranty by the Boston Asphalt Company and this guaranty has two years to run. The ordinary price charged by the Asphalt Company for replacing cuts in its asphalt is \$3.25 per square yard, including base and top. The Central Construction Company has been doing the repair work for the Boston Asphalt Company and it has also relaid the asphalt on our high pressure trench in Tremont street.

I respectfully request permission to award, without advertising, to the Central Construction Company, a contract for replacing the asphalt and base on Columbus avenue, between Station and Camden streets, for the sum of \$2.75 per square yard. The total approximate cost of the work will be \$5,000 and the Central Construction Company will guarantee this area for the two years which the Boston Asphalt Company's guaranty has yet to run.

My reason for not advertising this contract is that the price offered by the Central Construction Company is reasonable and the probability is that a lower price would not be secured by advertising; but what is of still more importance is that the Central Construction Company is now engaged in this work and can attend to it properly, which the lateness of the season demands.

Respectfully,

L. K. ROURKE,
Commissioner of Public Works.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

PUBLIC WORKS DEPARTMENT.

Construct with bituminous macadam Lovell street, East Boston, from Neptune

road to Island street. The estimated cost for labor and materials being \$5,600.

Construct Normandy street, Dorchester, from Columbia Road to Scaver street, with bituminous macadam. The estimated cost for labor and materials being \$2,800.

Construct with bituminous macadam Woodworth street (formerly Wood street), Dorchester, from Walnut street to Copley's highway. The estimated cost for labor and materials being \$1,400.

Construct with bituminous macadam Dane street, West Roxbury, from Orchard street to Holbrook street. The estimated cost for labor and materials being \$4,500.

Construct with bituminous macadam, with division force, Lorenzo street, from Walnut street to Woodworth street. The estimated cost for labor and materials being \$1,900.

Construct with bituminous macadam Lothrop street, Brighton, from Market street to Portsmouth street. The estimated cost for labor and materials being \$3,400.

Construct Porter street, East Boston, from 35 feet southeast of Frankfort street, across Cottage street, with bituminous macadam. The estimated cost for labor and materials being \$3,500.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC BUILDINGS DEPARTMENT.

An addition, amounting to \$264.50, on contract with the Whiton-Haynes Company for work at the Municipal Building, Ward 17, for furnishing Clarendon marble in lavatories and changing gas outlets in library. Original contract, \$115,786; total additions, \$2,500.35; contract as standing, \$118,286.35.

An addition, amounting to \$452.10, on contract with the John F. Griffin Company for work at the Charlestown Municipal Building, for furnishing and installing complete, with hardware, a filing case cabinet, key rack, bookcase and desk. Original contract, \$106,441; total additions, \$2,125.95; contract as standing, \$108,576.95.

PUBLIC WORKS DEPARTMENT.

An addition, amounting to \$1,023.64 on contract with Long, Little & Russo for work of constructing a high pressure fire service distribution system, in laying, 85 feet 20-inch, 60 feet 16-inch and 70 feet 12-inch pipe at corner Summer and Bedford streets, city proper.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$10, on contract with James Doherty for bitulithic pavement in Trescott street, between Pleasant street and Bakersfield street, Dorchester, on account of trimming edgestone and removing tree roots. Original contract, \$3,249.98; total addition, \$10; contract as standing, \$3,259.98.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$55, on contract with Charles Latorella for sewerage works in Oakland street, Richmond road and outlet in private land, Dorchester, on account of cleaning and deepening brook at outlet at Favre street. Original contract, \$13,085.45; total addition, \$55; contract as standing, \$13,140.45.

An addition, amounting to \$731.12, on contract with Anthony Baruffaldi for building sewerage works, South End Improvement, portions of section 3, city proper, on account of removing old concrete bulkhead at Concord square; grouting behind sheeting to fill void spaces in old cellar walls; removing with chisel and wedges portions of old foundation walls; furnishing extra labor and material for lighting, and moving inspectors' offices. Original contract, \$31,556.25; total additions, \$856.12; contract as standing, \$32,412.37.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$1,795.86, on contract with Long, Little & Russo for constructing a High Pressure Fire Service Distributing System, on account of laying 50 feet 12-inch pipe in Beach street, west, corner of Tyler street; laying 50 feet 12-inch main and setting hydrant on Kingston street at Beach street; laying 50 feet 12-inch pipe in West street, at Tremont street; laying 80 feet 12-inch pipe in Beach street, east, corner of Lincoln street; laying 50 feet 12-inch pipe in Temple place, at Tremont street; connecting 16-inch main in Tremont street with 16-inch main in Avery street (all of the above in locations not shown on plan); changing three hydrants and cutting three gate boxes in Tremont street, from Winter street to Boylston street; setting hydrant on Oxford street, at Beach street; laying 60 feet 12-inch pipe and setting hydrant in Oliver street, off Purchase street; laying 85 feet 20-inch, 60 feet 16-inch and 70 feet 12-inch pipe at corner of Summer and Bedford streets in location not shown on plan. Original contract, \$111,092.90; total additions, \$14,988.49; contract as standing, \$126,081.39.

SCHOOLHOUSE DEPARTMENT.

A deduction, amounting to \$100, on contract with McGahey & O'Connor for work at the Oliver Wendell Holmes School (Lower), for the setting of brick sidewalk. Original contract, \$68,000; total additions, \$1,674.14; total deductions, \$9,360; contract as standing, \$60,314.14.

PERMITS FOR GARAGES AND GASOLINE.

The Mayor has formally approved the orders of the Board of Street Commissioners in granting permission for the erection of garages and keeping of gasoline as follows:

Garages.—George W. Nellis, Jr., 14 Westbourne street, Ward 23; Seriah Stevens, 942 South street, Ward 22; George T. Rendle, 264 Condor street, Ward 1; Herbert L. York, 296 Ashmont street, Ward 24; Daniel H. Coakley, 46 Bennett street, Ward 25; Charles P. Webber *et al.*, 11 Vancouver street, Ward 11; Jessie B. Osgood, 246 Park street, Ward 23; Jacob J. Arakelyan, 65 Welles avenue, Ward 24; Arthur E. Blaisdell, 1800 Centre street, Ward 23; estate of S. B. Pierce, 610 Columbia road, Ward 20; Ernest Bergman, 29 Regent road, Ward 24; Charles I. Clough, 42 Charles street, Ward 11; John G. McLeod, 279 Bellevue street, Ward 23; John H. Costello, 68 Pleasant street, Ward 20.

Gasoline.—Fred C. Hoyt, rear of 42 Union avenue, Ward 23; Robert D. Farrington, 35 Richards street, Ward 23; E. S. Sloane, Cottage avenue, Ward 23.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending November 14, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	236	174
Nonresidents.....	28	23
Rate.....	16.39	12.34
Corrected rate.....	14.45	10.71

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	103	4
Scarlet fever.....	47	1
Measles.....	98	2
Typhoid fever.....	7	1
Whooping cough.....	17	1
Tuberculosis.....	43	16

Infant mortality (under 1 year), 39.

CENTRAL DIVISION.

Legal notices voted.....	59
Stable permit withheld.....	1
Stable permits.....	2
Prosecution approved.....	1
Lying-in-hospitals certified.....	2
Sewer connections ordered.....	3
Building ordered demolished.....	1
Premises ordered vacated.....	2

COMMUNICABLE DISEASES.

Number visits by inspectors.....	593
Number visits by nurses.....	672
Antityphoid inoculation.....	1
Antitoxin given.....	15
Fumigations.....	159
Cases brought to Boston for treatment.....	11

CHILD HYGIENE.

Prenatal visits.....	43
Postnatal visits.....	1,429
Babies visited.....	364

Medical Inspection of Schools.

Number of inspections made.....	6,256
Number physical examinations made.....	4,395
Number exclusions recommended,	376

Examinations—Licensed Minors.

Girls.....	39
Boys.....	77

QUARANTINE.

Passengers inspected.....	127
Ships boarded.....	8
Fumigation (vessels).....	8

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examinations for diagnosis.....	839
Examinations of milk (bacteriological).....	187
Chemical examinations of milk.....	338
Chemical examinations of vinegar,	17
Court cases.....	3
Fines.....	\$260

DAIRY INSPECTION.

Inspections of dairies.....	368
Inspections of cattle.....	2,420
Dairies prohibited from shipping milk to Boston.....	12

FOOD INSPECTION.

Animals inspected.....	665
Animals condemned.....	3
Parts condemned.....	59
Stores examined.....	472
Market meats condemned....	170 pounds
Fish condemned.....	147 pounds

SUPERINTENDENT OF PEDLERS.

Numbers assigned.....	18
Vehicles inspected and approved,	14

ANIMAL INSPECTION.

Horses inspected.....	34
Dog examined.....	1
Cattle inspected for foot and mouth disease.....	568

SANITARY INSPECTION.

Nuisances reported.....	2,857
Number of inspections.....	3,760
Complaints investigated.....	74
Court cases.....	6
Fines.....	\$20

WAIVER ASKED UPON BONDS.

Hon. John A. Sullivan, the Corporation Counsel, has addressed the following communication to the holders of East Boston Tunnel bonds:

To the Holders of East Boston Tunnel Bonds:

DEAR SIR,—I write under instructions from the Mayor of the City of Boston to ask if you will execute the inclosed waiver of the pledge expressed on the face of the East Boston Tunnel bonds held by you, to wit, that the whole amount of the tolls collected from persons passing through the East Boston Tunnel shall be used to meet the principal and interest of said bonds. This pledge is provided for by section 17 of chapter 500 of the Acts of 1907 and if waived the city may, under a later act, chapter 667 of the Acts of 1913, appropriate \$125,000 annually until June 10, 1922, and add it to the annual rental received from the Boston Elevated Railway Company for the lease of the East Boston Tunnel. The object of chapter 667 of 1913 is to substitute the annual appropriation of \$125,000 for the penny tolls, and if the holders of all the bonds waive the pledges the public will be relieved of the inconvenience of paying such tolls and the annual appropriation of \$125,000 by the city, from taxes, will be used with the said rentals to meet the principal and interest of said bonds. This act (1913, chapter 667) was submitted to the voters of Boston at the city election in January 1913, and accepted by a large majority. This acceptance is conclusive evidence of the desire of the people of Boston to abolish the tolls and substitute payments from money raised by taxation on property generally, and there does not seem to be any doubt whatever that the annual appropriation of \$125,000 for this purpose will be made by the Mayor and City Council up to the time of the maturity of said bonds. The only risk assumed by a bondholder who waives said pledge is that the city may not make the annual appropriation of \$125,000, but in view of public sentiment, as expressed so emphatically, in accepting chapter 667 of the Acts of 1913, it seems

impossible that any Mayor and City Council would fail to make such appropriation. Moreover, if the pledges were waived and the city should fail in any year to make the appropriation it is morally certain that the Legislature would pass a mandatory act requiring the city to make it and thereby keep faith with the bondholders.

Yours truly,

JOHN A. SULLIVAN,
Corporation Counsel.

WAIVER.

I, the holder of East Boston Tunnel Bonds, numbered _____, hereby waive the pledge contained in said bonds that the tolls collected from persons passing through the East Boston Tunnel shall be used to meet the principal and interest of said bonds, and release the City of Boston from said pledge so far as it relates to said tolls but without releasing said city from said pledge so far as it relates to the application of the rentals received from the Boston Elevated Railway Company to meet the principal and interest of said bonds.

THE LIGHTING CONTRACT.

The formal communication of Commissioner Rourke to his Honor the Mayor, relative to the public hearing under the auspices of the City Council, and regarding the municipal lighting contract, was as follows:

CITY OF BOSTON,
PUBLIC WORKS DEPARTMENT,
November 16, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—A contract for furnishing electric street lighting service for the City of Boston for a term of ten years, executed by the president of the Edison Electric Illuminating Company on behalf of the company and by me on behalf of the city, on March 18, 1914, was rejected by the City Council on August 24, 1914.

A new contract has been drawn for furnishing such electric lighting service for the city for a period of ten years dated November 16, 1914, which has been signed by the president of the Edison Electric Illuminating Company on behalf of that company, and I respectfully request authority to award said contract to said company without advertising for bids, the reasons being as follows: The service is of a kind upon which there is no competition, the Edison Electric Illuminating Company being the only company which is equipped to perform such service, therefore there is no necessity for advertising for bids.

I respectfully request that you submit said contract to the City Council for its consideration and that you ask the City Council to pass a vote fixing as early a date as possible for a public hearing upon said contract according to the provisions of section 6 of chapter 486 of the Acts of 1909.

Yours respectfully,

L. K. ROURKE,
Commissioner of Public Works.

The contract submitted by Commissioner Rourke is for ten years at \$87.53 per lamp, as against \$103, the present price per lamp a year.

The first hearing on this new draft of contract will be given by the City Council at 7 p. m. of December 1.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, November 13, 1914.

General Orders No. 148.

I. UNIFORMS IN DEPARTMENT BRANCHES.

1. That portion of General Orders No. 647, dated September 15, 1908, which relates to the uniforms and insignia for the fire alarm, repair shop and veterinary branches of this department is hereby rescinded, to take effect at 10 a. m., November 16, 1914.

2. The uniforms for the Superintendent of Repair Shop, Veterinary Surgeon, Superintendent and Assistant Superintendent of Fire Alarms will conform to that of the District Chiefs, except that the cap will have a silver chin strap and white metal buttons. The foreman, operators and assistant operators will conform to that of company officers. The title on the coat and cap insignia will be in accordance with the duties of the wearers.

3. Hereafter, the fire hat worn by the Superintendent of the Repair Shop will be a black hat with a white front, marked "Supt. R. S." in black letters.

II. MOTOR APPARATUS.

1. On November 11, 1914, Water Tower No. 2 was replaced by the same water tower equipped with an American and British two-wheel tractor.

The weight of the water tower, fully equipped, without men, is 17,580 pounds.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, November 18, 1914.

General Orders No. 149.

I. TRANSFERS.

1. The following transfers are hereby announced to take effect at 10 a. m., Friday, November 20, 1914:

Guy H. Hendrickson, from Ladder 5 to Engine 18.

Dennis J. Noonan, from Engine 26-35 to Ladder 5.

Philip S. Bates, from Engine 18 to Engine 26-35.

II. AUTOMOBILE TIRES AND TUBES.

1. Company commanders in charge of motor apparatus will keep a record of the number of each tire and tube and the date when same is put on apparatus and removed, in order that an accurate record of service of each tire and tube may be kept. The department number on tube is under the flange of valve. This includes tire on apparatus carried as spare.

2. When tires are sent to headquarters a record of the date they went into service will be forwarded at the same time.

III. CORRECTION IN GENERAL ORDERS.

1. So much of General Orders No. 148, c. s., which refers to the uniforms of assistant operators in the Fire Alarm Branch is hereby revoked. Hereafter, the uniform of assistant operators will conform to that of privates.

IV. COMMENDATIONS.

1. Capt. John H. Wetherbee of Engine Company 48 is hereby commended for responding to an alarm from Box 3854, November 13, 1914, while on a day off.

2. The commissioner is in receipt of the following communications which are published herewith for the information of the department;

3. NAVY YARD, BOSTON,
November 12, 1914.

To the Fire Commissioner,
Bristol Street, Boston, Mass.:

SIR,—The commandant begs leave to express his appreciation of the work of the local apparatus of the Boston Fire Department on the occasion of the fire which occurred on board the U. S. S. "Duncan," on Sunday morning last.

Although it was found upon arrival of the apparatus that its services were not needed, the commandant feels none the less gratified to know that there is always at hand such prompt and efficient aid in emergencies.

Very respectfully,
M. N. RUSH,
Captain, U. S. Navy,
Commandant.

4. BOSTON YOUNG MEN'S CHRISTIAN UNION, November 15, 1914.

MR. JOHN GRADY,
Fire Commissioner:

DEAR SIR,—On behalf of the officers of the Boston Young Men's Christian Union I want to express to you, and through you to the officers and men of your department, heartiest appreciation of the efficient service rendered the city and the Union last evening in extinguishing the fire in our building. The prompt response of the department and the skill and judgment shown in handling every detail call for special mention. We wish particularly to call to your attention the courtesy and interest shown us by Chief McDonough, Deputy Chief Taber and District Chief Sennott—as well as to commend the attention given by your men, one and all, to care in handling statuary, pictures, and such property as it was necessary to move. The service of the Protective Department also deserves mention and we are especially indebted to the men of this department for assistance rendered our Vice President, Mr. George S. Baldwin, in removing from the building the valuable oil painting of his father, the late William H. Baldwin, former president of the Union.

Very sincerely yours,
FRANK L. LOCKE,
President.

5. BOSTON DEVELOPMENT AND SANITARY COMPANY,
November 16, 1914.

MR. JOHN GRADY,
Fire Commissioner:

DEAR SIR,—On behalf of the Boston Development and Sanitary Company I desire to express our sincere appreciation for the very excellent service rendered by the crew of Engine No. 31, fireboat, in command of Captain Moran, who responded so promptly to the call from Spectacle Island on Saturday night about 9 o'clock and fought the fire so ably that the same was confined to our storage room of tankage instead of spreading to the other parts of our plant, which would have proven most disastrous to this company, as well as to the continuance of our contract with the City of Boston.

I congratulate you as Commissioner on having in the Fire Department service men of this calibre, my understanding being that while there were two crews aboard this fire boat, permitting one crew to rest while the other worked, both crews worked continuously all night and well into yesterday to accomplish the desired result.

Inclosed herewith please find check payable to your order for \$250. Will

you please accept the same as a token of our appreciation toward the Firemen's Fund, thereby obliging.

Yours very truly,
BOSTON DEVELOPMENT AND SANITARY COMPANY,
by CHARLES CRANFORD,
President.

6. The check referred to above has been forwarded by the Fire Commissioner to the Treasurer of the Boston Firemen's Relief Fund.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

IMPROVEMENT OF CAR SERVICE DESIRED.

Mayor Curley addressed an open letter to Gen. William A. Bancroft, President of the Boston Elevated Railway Company, relative to the improvement of car service in South Boston, during the week.

The communication was as follows:

CITY OF BOSTON,
OFFICE OF THE MAYOR,
November 17, 1914.

GEN. WILLIAM A. BANCROFT, *President,*
Boston Elevated Railway Company:

MY DEAR SIR,—The residents of South Boston would be better served if the present system of transportation on L street were extended from Fourth to First street, thereby making possible direct and easy communication between the heart of South Boston and the heart of the city.

In my opinion this extension would result in increased patronage for your car service, and, in addition, would constitute an improvement that necessity demands shall no longer be delayed.

Trusting you will give the matter your immediate attention, I remain,

Sincerely yours,
JAMES M. CURLEY, *Mayor.*

TRANSACTIONS IN REALTY.

The records of the Suffolk Registry of Deeds show the following entry:

	Transactions.	Mortgages.	Amount of Mortgages.
Week ending November 14..	484	239	\$813,962
Same week in 1913.....	495	225	1,157,729
Same week in 1912.....	498	238	2,157,592
Week ending November 7, 1914.	567	287	1,136,827

IMPORTANT MERCANTILE DECISION.

The attention of Boston merchants is called to the decision just sent down by the Imperial Privy Council of Canada declaring that a province can not interfere with the status and corporate capacity of a company incorporated by letters patent issued under the Companies Act of the Dominion of Canada, in so far as that status and capacity carries with it powers conferred by the Parliament of Canada to carry on business in every part of the Dominion. The question decided is one which has been for some years in dispute. Under this decision any company seeking incorporation in Canada and expecting to do business in different provinces should obtain Dominion rather than provincial incorporation.

COMMERCE OF PORT OF BOSTON.

The record of the commerce of the Port of Boston for the week ending November 13 is as follows:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$1,317,823	\$1,760,037	.....	\$442,214
Exports.....	2,963,594	932,306	\$2,031,288	.....
For the last forty-six weeks:				
Imports.....	151,664,039	118,554,266	33,109,773	.....
Exports.....	53,632,705	63,811,383	.....	10,178,678

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING NOVEMBER 12, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.									
Bunker Hill Street, Ward 3. . . .	955	495	165	210					1,825
Cabot Street, Ward 19.	2,199	284	527	66	25	96	13	29	3,239
Columbia Road, Ward 16.	700	600	550	450	11	46	74	13	2,444
Curtis Hall, Ward 23.	825	445	350	250	11	159	106	40	2,186
D Street, Ward 13.	750	175	18	172					1,115
North Bennet Street, Ward 6. . .	2,621	363	662	320					3,966
Paris Street, E. Boston, Ward 2,	1,215	289	349	458					2,311
Plympton Street, Ward 9.	383	78	35	20					516
Tyler Street, Ward 7.	456	122	83	109					770
Dover Street Bath House.	2,588	407	628	357					3,980
Totals.	12,692	3,258	3,367	2,412	47	301	193	82	22,352

Attendance at L-street Beach, 575.

VACATIONS FOR CITY LABORERS.

The Corporation Counsel rules that the recent enactment of the Legislature accepted by the people and providing for two weeks' vacation for laborers applies to those designated as laborers and does not include teamsters or mechanics.

In view of that fact, Mayor Curley has requested the Corporation Counsel to draft a bill to be submitted to the incoming session of the Legislature which will extend the benefits of the act to all laborers within the labor service as classified by the civil service and limiting the length of vacation to two weeks.

ACCEPTANCE OF VIEW PARK TERRACE.

The location, direction, width and grade of the private way, designated as View Park terrace, West Roxbury, leading southeasterly from Centre street, about 240 feet north of La Grange street, have been formally approved by order of the Board of Street Commissioners.

IMPROVEMENT IN BOND SALES.

The strength in municipal bonds continues unabated. It is understood that sales have just been made on a 3.85 per cent basis, or a new high level on the recovery. City of Boston bonds have been marked up from 99 to 100, placing them on a straight 4 per cent basis.

SALE OF OLD MATERIALS.

Permission has been granted Commissioner Rourke of the Public Works Department to sell at public auction, after due advertisement, property of the Street Cleaning, Sanitary, Sewer and Water Services of this department, consisting of old sleighs, wagons, sweepers, dump carts, rope, expanded metal reinforcement, barrels, belting, etc., not exceeding \$500 in value.

EXTENSION HIGH PRESSURE SERVICE.

Mayor Curley, in continuing his plan for the protection of hospitals and other similar buildings with the high pressure water system, has instructed Commissioner Rourke to extend the system from the City Hospital to the Boston College buildings, Home for Destitute Catholic Children and the Homeopathic Hospital. The Mayor also advised the officials of these institutions to consider the advisability of installing water curtains on the structures within their control.

SALE OF COPPER.

Permission has been granted Commissioner Rourke of the Public Works Department to sell, after due advertising, quantity of brass Church cock rods and quantity of copper, the property of the Water Service of this department, not to exceed \$500 in value.

APPROVAL OF LAND-TAKING.

The Mayor has approved the taking of a parcel of land in the private way known as Wren street, West Roxbury, for the construction of sewerage works.

The land is the property of owners unknown and contains 2,076 feet, more or less.

The sewerage works to be constructed are as follows: About 208 linear feet of 8-inch pipe sanitary sewer.

The Board determines that no person sustains damages to his estate by the taking for and construction of the sewerage works and awards no damages therefor.

The Mayor has approved the taking of a parcel of land in Albano street, West Roxbury, for the construction of sewerage works.

The land is supposed to be the property of Emilie W. Nielsen and M. P. Christian Nielsen, and contains 335 square feet, more or less.

Also a parcel of land supposed to belong to Elizabeth Y. Hobson, and containing 300 square feet, more or less.

Also a parcel of land supposed to belong to Anna I. Davis, and containing 300 square feet, more or less.

Also a parcel of land of Annie Davis, and containing 518 square feet, more or less.

The sewerage works to be constructed are as follows: About 242 linear feet of 15-inch pipe surface drain.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

PAYMENT OF DOG OFFICERS.

The Mayor has formally approved the payment to dog officers, in the amount of \$602.07, for sixty-one days' service as constables, under chapter 182 of the Acts of 1908, with amendments.

The payment is distributed as follows:

	Days.	Rate.	Amount.
Frank J. Sullivan.....	61	\$3 29	\$200 69
Huntington Smith.....	61	3 29	200 69
Julian Codman.....	61	3 29	200 69

BUILDINGS AVAILABLE FOR HOSPITAL SERVICE.

Mayor Curley has directed the Trustees of the City Hospital to prepare the buildings that were formerly used by the Trustees of the Children's Institutions Department as a parental school, for use in the event of an epidemic of diphtheria, scarlet fever or measles taking place in Boston during the coming winter.

BOSTON PUBLIC LIBRARY.

On February 1, 1914, total number of volumes, 1,067,103, or 813,533 in Central Library, and 253,570 in 13 branch libraries. Reading rooms, 17, besides those in the 14 libraries, and each of them is also a delivery station. Periodicals and newspapers in various reading rooms, 2,152. Number of books circulated in 1913, 1,848,973. Endowment funds, \$473,304. Cost of maintenance for 1913, \$380,849, or \$8,293 more than in 1912. Expenditure for new branch libraries in 1913, \$112,231. Valuation of property, \$6,000,000.

DELEGATES APPRECIATE COURTESIES.

There appears to be no question but what the delegates attending the recent convention of the American Society of Municipal Improvements, held at the Hotel Somerset, in this city, were deeply appreciative of the courtesies extended them by Mayor Curley and Mr. George C. Warren, according to the formal reports of the convention, just issued, in the publication "Better Roads and Streets."

In speaking of Mayor Curley's address of welcome the report declares:

"President Christ immediately introduced Mayor James M. Curley of Boston, who delivered an excellent address of welcome, which was considerably out of the ordinary run of such addresses before technical societies. Mayor Curley soon demonstrated that he had real knowledge about paving and other municipal construction matters, and gave some interesting data concerning the streets and roads of Boston, which he frankly admitted were not in the condition they should be for a city of the size and importance of Boston. He stated there are slightly over five hundred miles of streets within the limits of the city, not including the park drives, and that about three hundred and fifty miles of these streets cannot be classified other than as dirt roads. There is a great deal of trouble caused in the city by the dust raised under traffic over the streets, even in the downtown section, and this is hard to improve just at the present time, owing to the large amount of subway construction going on, and the general poor condition of so many of the main thoroughfares.

"In spite of this dust nuisance, Mayor Curley stated that the city has the lowest death rate of any city in the entire country, due to a great extent to the excellent water, sewer and sanitary systems completed and in operation. He also stated that Boston has the finest park system in the entire world, and there is little doubt but that he is right. A high pressure water system for use during fires is being laid over about fourteen miles of the downtown streets, and many of them are torn up and in bad condition on this account, as well as for the other reasons mentioned above. It is the aim of the city, he stated, to ultimately have as fine a system of city streets and boulevards as will be found in any city in the entire country. In the downtown section of Boston, Mayor Curley stated that it will be the policy to lay principally wood block, grouted granite, and bitulithic. Strange as it may seem, many of the streets that are not even in the suburbs, are now freely sprayed with oil to keep down the dust, and this is strictly opposed by him, as it has resulted in many cases of damaged and ruined dresses, shoes, carpets and rugs, as it is tracked into the homes.

"Regarding sidewalks, Mayor Curley stated that large yardages of granolithic sidewalks are being laid annually, and this improvement will be continued until the sidewalks of the entire city are in excellent and lasting condition. The writer noted more ash, cinder and limestone sidewalks in Boston without going into the suburbs than he has ever noted in any other three large cities. In conclusion, Mayor Curley stated that the city is going to continue doing such high-class paving annually, and then described the working methods of the Fire Department, the wonderful new subway system now being built, and other important municipal improvements.

"There was no formal business session arranged for the afternoon, as the members and delegates had been invited to participate in a boat ride through Boston Harbor as the guests of the City of Boston on the steamer "Monitor" of the Boston Penal Institutions Department. Special street cars had been provided, and the start was made at one o'clock, the cars taking the party downtown to the municipal wharf.

"Just after leaving the wharf, the Boston Fire Department, through the courtesy of John Grady, Fire Commissioner, gave an excellent exhibition by the fire boats. Water was thrown to a height of about one hundred and fifty feet, and the wonderful sight of five nozzles throwing water at the same time was witnessed. The fire boats passed the "Monitor" in single file several times, sounding the fire sirens. The party then passed down through the harbor, where a fine view of the fortifications and many islands was had, and out to sea past the Boston Light, which marks the entrance to the harbor. Then the trip continued up the Weymouth Fore River to the immense plant of the Fore River Shipbuilding Company, where the battleship "Nevada," the largest battleship of the United States Navy, was lying at the dock, under course of construction. Returning to Boston, the "Monitor" passed the United States Navy Yard at Charlestown, where a dozen or more of our fighting vessels were anchored, and an excellent view was had of the famous Bunker Hill Monument. The party was then landed, and the new Commonwealth Pier, the largest passenger and freight pier in the world was inspected. This pier was only opened July 1, 1914, and is an immense structure. The special cars were waiting and carried the crowd back to the Hotel Somerset.

"During the trip, an excellent lunch was served by courtesy of Mayor Curley and the City of Boston, and needless to say it was much appreciated, as the morning session had adjourned so late that it was impossible to partake of any lunch.

"Instead of the business session on Thursday afternoon, an automobile trip leaving the Hotel Somerset at one o'clock had been planned, and the party, numbering about two hundred and fifty, boarded fifty high-powered cars. Following a well-laid-out route over the streets of Boston, bitulithic, asphalt, oiled macadam, creosoted wood block, granite block, Sicilian rock asphalt, tar macadam, Canton brick, Standard emulsifying dust layer, and Mack vitrified brick were compared. The many famous historical places of Boston were also pointed out, as well as the large, modern institutions, buildings, the Fenway, etc.

"The party then started for Brookline, the wealthiest and most aristocratic suburb in the United States, and one of the most beautiful residential home sections in the world. The public and municipal buildings were viewed, and they are a credit to the village, being handsomer and more modern than those of Boston. The Brookline Park System, like that of Boston, was worked out almost to perfection, and the driveways far better than those found through the parks of cities many times its size. The Brookline street department officials had marked the route with arrows, and uniformed officers protected the right-of-way throughout the entire village, a courtesy that was more than appreciated by the many municipal authorities in the party.

"After covering all the boulevards and the principal streets the trip was con-

tinued to the estate of the Hon. Larz Anderson, where a stop of about one hour was made to inspect what was pronounced by experts to be the most beautiful country estate in America. Of this there is little doubt, and the famous Japanese garden was nothing short of wonderful in its design and maintenance. An excellent luncheon was served through the kindness of Mr. and Mrs. Anderson, who received the entire party as the guests filed through the quaint Japanese entrance to the garden. Mr. Anderson made a short address of welcome after the luncheon, followed by Mr. George C. Warren, who extended the sincere thanks of the entire party to the owners of the beautiful estate. The automobiles met the party at the lower part of the estate after the grounds, the residence, stables, garage, and other interesting points had been viewed, and the trip was continued through other handsome estates to the top of Corey Hill, the highest point in the vicinity of Boston, and where an excellent view of the entire country was enjoyed. Then a quick run over to Cambridge took the party past the new Harvard Stadium, Longfellow Park, the home of the famous poet, the famous Washington Elm under which George Washington took command of the troops at the commencement of the Revolutionary War, and into the grounds of Harvard University. Leaving Cambridge, the party then drove out Massachusetts avenue to the Lexington Common, which was the route of the famous ride of Paul Revere on the night of April 18, 1775, the eve of the first battle of the Revolution."

EXAMINATION FOR PAROLE AGENT.

The Massachusetts Civil Service Commission announce a competitive examination to be held for the position of parole agent (female) in the service of the Massachusetts Prison Commission, on Dec. 14, 1914. The salary is \$1,200 a year.

An age limit is established between twenty-five and forty-five years. A certificate of birth must be filed with the application.

Applicants must have a high school education or its equivalent.

A woman is wanted who has had experience in social work and has demonstrated ability to deal with persons and situations and to be quick and resourceful in emergencies. The position requires tact as well as the gift of approaching others and both gaining and retaining their confidence and cooperation.

The examination will consist of a sworn statement of training and experience; questions which will aim to test out the applicant's ability to perform the work of parole agent; arithmetic; report writing; handwriting; an accuracy test, and verbal orders (a memory test).

Successful applicants may be subjected to a physical examination.

Only female citizens of the United States who have been residents of Massachusetts for the past year have a right to apply.

Women desiring to take this examination may secure application blanks by applying, in person or by letter, at the office of the Massachusetts Civil Service Commission, Room 151, State House, Boston, Mass. Applications may be filed at any time, but in order that a person may be entitled to appear at this examination the application blank must be filled out and placed on file in the office of this Commission on or before 5 p. m. Friday, December 4, 1914.

OPENING OF STREETS AND LANDS.

Commissioner Rourke of the Public Works Department has presented his Honor the Mayor the following report relative to the opening of streets and lands:

CITY OF BOSTON,
PUBLIC WORKS DEPARTMENT,
November 16, 1914.

To the Mayor:

SIR,—I hereby certify that public necessity and convenience require that the construction of sewerage works in the following locations be done after November 15, 1914, and respectfully request your approval of the opening of said streets and lands after that date:

CHARLESTOWN.

Nothing.

EAST BOSTON.

St. Andrew road, between Bayswater street and Washburn avenue.
Washburn avenue, between St. Andrew road and tide water.
Lovell street, between Neptune road and Island street.
Porter street, between Frankfort and Cottage streets.
Boardman street and Ashley street, between East Boston low level sewer and Whitby street.

BRIGHTON.

Cummings road, between Egremont road and Commonwealth avenue.
Gardner street, at Gardner terrace.

WEST ROXBURY.

Washington street, southeasterly side, at Archdale road.
Private land, between Hyde Park avenue and Rowe street—Rowe street outlet.
Neponset avenue, between Stony brook and Hyde Park avenue.
Roscliff street, between Washington and Kittredge streets.
Kittredge street, between Whitford street and Metropolitan avenue.
Whitford street, between Kittredge street and Augustus avenue.
Hillside avenue and Clarendon avenue, between Poplar street and Augustus avenue.
Willow street, between Centre street and Schirmer road.
Hemman street, between Kittredge street and Summit street.
Albano street, between Amherst street and Washington street.

HYDE PARK.

Milton street, from Hyde Park avenue 1,879 feet southeasterly.
Hamilton street, between Milton street and Trotting Park.
Huntington avenue, between Jefferson street and Safford street.
West street, between Neponset river and River street.

DORCHESTER.

Davenport brook conduit in private land, between Frederika and Wessex streets.
Oakland street, between Richmond road and Harvard street.
Morton street, easterly side, between Blue Hill avenue and 300 feet northerly.
Hunter street, between Norfolk and Morton streets.
Blue Hill avenue, between Stratton and Hansboro streets.
Blue Hill avenue, between Hansboro and Morton streets.
Blue Hill avenue, between Morton street and Deering road.
Deering road, between Morton and Harvard streets.
Lenoxdale avenue, from Milton street 160 feet northerly.
Washington street, between Armandine and Mora streets.
Ronald street, from Brinsley street to New York, New Haven and Hartford Railroad.
Morse street, from end of old sewer to Ronald street.
Private land and Hillsboro street, off East Cottage street.
Springdale street, from New York, New Haven & Hartford Railroad 250 feet easterly.
Erne street, south side, at Wolcott street.
Hancock street, opposite No. 283.
Columbia road, from Seaver street to Washington street.
Powellton road, from Columbia road to Glenarm street.
Castlegate road, from Normandy street to Blue Hill avenue.
Normandy street, from Washington street to Castlegate road.

ROXBURY.

Dempster street, from Ruggles street to Halleck street.
Greenleaf street, from Huntington avenue to Leon street.
Howland street, from Harold street to Humboldt avenue.
Irwin avenue, from Blue Hill avenue about 300 feet northerly.
Walnut avenue, from Cobden street to Dennison street.
Centre street at Creighton street and Sheridan street.
Moreland street, northeasterly side, near Warren street.
Blue Hill avenue, opposite 87-89.

SOUTH BOSTON.

East First street extension, from H street to West First street.

CITY PROPER.

Albany street at Union Park street.
Union Park street at Albany street.

Respectfully,

LOUIS K. ROURKE,
Commissioner of Public Works.

APPRECIATION OF FIRE SERVICE.

Fire Commissioner John Grady received a handsome note of appreciation upon the 17th instant, from President Cranford of the Boston Development and Sanitary Company, highly commending the service of Engine 31 fireboat, in responding to a call from the corporation officials at Spectacle Island.

In his communication President Cranford says:

BOSTON, November 16, 1914.

MR. JOHN GRADY, *Fire Commissioner*:

DEAR SIR,—On behalf of the Boston Development and Sanitary Company, I desire to express our sincere appreciation of the very excellent service rendered by the crew of Engine 31 fireboat, in command of Captain Moran, who responded so promptly to the call from Spectacle Island on Saturday night, about nine o'clock, and fought the fire so ably that the same was confined to our storage room of tankage instead of spreading to the other parts of our plant, which would have proven most disastrous to this company, as well as to the continuance of our contract with the City of Boston.

I congratulate you as commissioner on having in the Fire Department service men of this calibre, my understanding being that while there were two crews aboard this fireboat, permitting one crew to rest while the other worked, both crews worked continuously all night and well into Sunday to accomplish the desired result.

Inclosed herewith please find check payable to your order for \$250, and if it is possible to divide this among the above-named crew that would be our wish. If not, will you please accept the same as a token of our appreciation toward the Firemen's Fund, thereby obliging,

Yours very truly,

BOSTON DEVELOPMENT AND
SANITARY COMPANY,
By CHARLES R. CRANFORD,
President.

BOARD OF HEALTH.

BOSTON, November 16, 1914.

At a meeting of the Board of Health held this day it was voted that

On account of the prevalence of the foot and mouth disease, and for the safety of milk users, the Board of Health recommends that for the present all supplies of raw milk be boiled before used as food.

A true copy.
Attest:

F. H. SLACK,
Secretary.

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Inaugural address of Mayor Curley.
3. Annual report of the Assessing Department.
4. Annual report of the City Auditor.
5. Annual report of the Board of Appeal.
6. Annual report of the Building Department.
7. Annual report of the Cemetery Department.
8. Annual report of the Children's Institutions Department.
9. Annual report of the City Clerk.
10. Annual report of the Collecting Department.
11. Annual report of the Consumptives' Hospital Department.
12. Annual report of the Election Department.
13. Annual report of the Fire Department.
15. Annual report of the Hospital Department.
16. Annual report of the Infirmary Department.
17. Annual report of the Institutions Registration Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
21. Annual report of the Overseers of the Poor.
23. Annual report of the Penal Institutions Department.
25. Annual report of the Public Buildings Department.
27. Annual report of the Registry Department.
28. Annual report of the Schoolhouse Department.
29. Annual report of the Sinking Funds Department.
30. Annual report of the Soldiers' Relief Department.
32. Annual report of the Street Laying-Out Department.
33. Annual report of the Supply Department.
34. Annual report of the Treasury Department.
36. Annual report of the Weights and Measures Department.
37. Annual report of the Wire Department.
38. Municipal Register for 1914.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.
50. Jury List for 1914.

Doc. No.

51. Four hundred and thirty-fifth location of the West End Street Railway Company.
52. Auditor's Quarterly Statement of Contingent Expenses.
53. Report of the City Auditor for the month of March.
54. Report of the City Treasurer for the month of March.
55. List of Constables.
56. Report of the City Collector for the month of March.
57. List of officials paid by fees.
58. Report of the Committee on Appropriations.
59. Ordinance concerning the sales of land.
60. Ordinance relative to the Park and Recreation Department.
61. Ordinance concerning the building limits.
62. Report of the City Treasurer for the month of April.
63. Report of the City Auditor for the month of April.
64. Report of the City Collector for the month of April.
66. Report of the City Treasurer for the month of May.
67. Four hundred and thirty-sixth location of the West End Street Railway Company.
68. Four hundred and thirty-seventh location of the West End Street Railway Company.
69. Report of the City Auditor for the month of May.
71. Report of the City Collector for the month of May.
72. Four hundred and thirty-eighth location of the West End Street Railway Company.
73. Ordinance concerning the Printing Department.
74. Contracts with the Boston Consolidated Gas Company.
75. Fourth of July Oration.
76. Ordinance concerning the Law Department.
77. Report of the City Auditor for the month of June.
78. Report of the City Treasurer for the month of June.
79. Auditor's Quarterly Statement of Contingent Expenses.
80. Report of the City Collector for the month of June.
81. Report of the City Treasurer for the month of July.
82. Report of the City Auditor for the month of July.
83. Report of the City Collector for the month of July.
84. Four hundred and thirty-ninth location of the West End Street Railway Company.
85. Four hundred and fortieth location of the West End Street Railway Company.
86. Four hundred and forty-first location of the West End Street Railway Company.
87. Ordinance concerning Vessels and Ballast.
88. Report of the City Auditor for the month of August.
89. Four hundred and forty-second location of the West End Street Railway Company.
90. Four hundred and forty-third location of the West End Street Railway Company.
91. Four hundred and forty-fourth location of the West End Street Railway Company.
92. Four hundred and forty-fifth location of the West End Street Railway Company.

Doc. No.

93. Four hundred and forty-sixth location of the West End Street Railway Company.
94. Four hundred and forty-seventh location of the West End Street Railway Company.
95. Freight track location granted to Tarrant P. King.
96. Report of the City Treasurer for the month of August.
97. Report of the City Collector for the month of August.
98. Four hundred and forty-eighth location of the West End Street Railway Company.
99. Four hundred and forty-ninth location of the West End Street Railway Company.
100. Four hundred and fiftieth location of the West End Street Railway Company.
101. Four hundred and fifty-first location of the West End Street Railway Company.
102. Four hundred and fifty-second location of the West End Street Railway Company.
103. Report of the City Auditor for the month of September.
104. Auditor's Quarterly Statement of Contingent Expenses.
105. Report of the City Treasurer for the month of September.
106. Four hundred and fifty-third location of the West End Street Railway Company.
107. Report of the City Collector for the month of September.
108. Four hundred and fifty-fourth location of the West End Street Railway Company.
109. Four hundred and fifty-fifth location of the West End Street Railway Company.
110. Four hundred and fifty-sixth location of the West End Street Railway Company.
111. Report of the City Auditor for the month of October.
112. Report of the City Treasurer for the month of October.
113. Report of the City Collector for the month of October.
114. Ordinance relating to the height and weight of firemen.
115. Ordinance relating to permits for street openings.

LECTURES AT THE LIBRARY.

The course of free public lectures to be given at the Boston Public Library during the coming season are announced. The Thursday evening lectures will begin at 8 p. m., and the Sunday afternoon lectures will be given at 3.30 p. m.

The entrance is from Boylston street only. The doors will be opened two hours before each lecture and closed when the hall is filled. The Thursday lectures are all with lantern illustrations unless otherwise mentioned. The Sunday lectures are not illustrated unless so mentioned. The lectures on the second Thursdays (*) of each month are given under the auspices of the Field and Forest Club.

The lectures will be delivered as follows:

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

- Nov. 22. Reading: Monna Vanna, by Maurice Maeterlinck. Cora Marceau Holahan. With selections from the opera of Henry Fvriier. Misses Anna B. Eichhorn, Violin; Florence M. Colby, 'Cello; Eleanor G. Flinn, Piano.

- Nov. 29. The Library Story Hour. What It is. Mary W. Cronan. With illustrative story telling by Mrs. Cronan and J. J. Cronan. With lantern illustrations.
- Dec. 6. The Art of the Theatre. Frank W. C. Hersey, A. M. With lantern illustrations.
- Dec. 13. The Country of George Eliot. Charles S. Olcott. With lantern illustrations.
- Dec. 20. Lecture Recital: Old Songs of Old France. A. T. M. de Andria.
- Dec. 27. How to Listen to Plays. Alice Howard Spaulding, A. B. Kind of Plays—Comedy and Tragedy; Story Plays, Character Plays—Illustrations—Writers.

1915.

- Jan. 3. Jean Sibelius and his Music. Olin Downes. With musical illustrations.
- Jan. 10. A Tour from Mexico City to Vera Cruz. Lula Blake Hamer. With lantern illustrations.
- Jan. 17. Lecture Recital: Folk Song and Art Song. Henry L. Gideon, A. M. With musical illustrations by Constance Ramsay Gideon.
- Jan. 24. A Trip through the Great Lakes in a Freighter. W. Lyman Underwood. With lantern illustrations.
- Jan. 31. Reading: Jeanne d'Arc, by Percy Mackaye. Margaret Wilson Shipman.
- Feb. 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. I. Revolutionary Movement in the Modern French Drama. Théâtre-Libre, Becque, de Cured, Brieux, de Porto-Riche.
- Feb. 14. The Development of Art in the United States from the Viewpoint of the American Federation of Arts. Anna Seaton Schmidt. With lantern illustrations.
- Feb. 21. Sir Walter Scott. E. Charlton Black, LL. D.
- Feb. 28. The Appreciation of Music and the Oratorio as a Form. Maud Wallingford Downs. With musical interpretation.
- March 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. II. Hervieu, Lemaitre, Lavedan, Donnay, Bernstein, Bataille.
- March 14. American Dramatists. Alice Howard Spaulding, A. B. Beginnings of American Drama.—Three Stages of Development: Herne, Boucicault — Mackaye — Howard — Gillette — Thomas — Fitch — Klein — Walter — Broadhurst — Sheldon — Knoblauch and others.
- March 21. New Stories of the Old World. Mabel Frances Knight, A. B. With lantern illustrations.
- March 28. The Stage as It Was. Francis Henry Wade, M. D. First Dramatic Performances in America.—Managers as Actors.—Stock Companies.—Old Time Scenery and Stage Effects.—Children on the Stage.—Attitude of the Church towards the Stage.—Personal Reminiscences of some Great Stars, with imitations of their acting. With lantern illustrations.

Thursday Evenings at Eight O'Clock.

- Dec. 3. Russia. John C. Bowker.
- Dec. 10. * Rambles in Quebec and New Brunswick. Guy Richardson.
- Dec. 17. A Horseback Ride through Greece in the Summer of 1914. George W. Tupper, Ph. D.
- Dec. 31. The Musical Genius of Birds. Charles Crawford Gorst. Illustrated by full colored bird portraits in enlarged pastels, and imitations of Bird Songs.

1915.

- Jan. 7. Chile, the Strait of Magellan, and the Wondrous Fuegian Archipelago. Charles Wellington Furlong, F. R. G. S.
- Jan. 14. * Municipal Administration. His Honor the Mayor, James M. Curley.
- Jan. 21. The Masterpieces of European Galleries: The Prado. Martha A. S. Shannon.
- Jan. 28. Sunny Hours in Sunny Spain. Francis Henry Wade, M. D.
- Feb. 4. Field Study of Birds' Habits and Food. Edward Howe Forbush.
- Feb. 11. * Salt Water Fishing in the Atlantic and Pacific Oceans. Marshall F. Blanchard.
- Feb. 18. The Lost Fleet at Samoa. John H. Westfall, U. S. N.
- Feb. 25. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
- March 4. China and the Chinese. T. Philip Terry, F. R. G. S.
- March 11. Harvard University. James Hardy Ropes, D. D.
- March 18. Napoleon, from Corsica to St. Helena. Henry Warren Poor, A. M.
- March 25. Venice and Venetian Art. Minna Eliot Tenney Peck.

RUSKIN CLUB LECTURES.

Monday Afternoons at Three O'Clock.

- Nov. 23. American Art. Daiuis Cobb.
- Dec. 14. Hiawatha: The Saga of the Indians. Marian Longfellow.
- Dec. 28. Agriculture in Massachusetts. Wilfrid Wheeler. With lantern illustrations.
- 1915.
- Jan. 11. The Meaning and Purpose of Education. Lilla Elizabeth Kelley.
- Jan. 25. Wagner's Die Meistersingers. Havrah Hubbard.
- Feb. 8. Wagner's Parsifal. Havrah Hubbard.
- Feb. 22. Wagner's Lohengrin. Havrah Hubbard.
- March 5. A Festival of Fun: the Mardi Gras. Jennie D. Wood.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination December 1, 1914, for agriculturist and field agent, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, at a salary of \$2,640 the year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to take charge of the farmers' cooperative demonstration work in the states of Virginia, West Virginia, Kentucky, and Maryland. It is desired to secure a man with both a theoretical and practical knowledge of farming, wide experience in demonstration work among farmers, and ability in directing and supervising the work of others. Applicants should be familiar with agricultural conditions in the above-mentioned states and with the problems confronting farmers in those states.

The commission announce an open competitive examination December 1, 1914, for engineering inspector for oil and gas, for men only. From the register of eligibles resulting from this examination certification will be made to fill four vacancies in this position in the Department of the Interior, for service in Oklahoma, at salaries ranging from \$2,160 to \$3,300 the year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to inspect oil and gas production on Indian lands, and advise the Indian agency, operators, land owners of oil properties in connection with the drilling and operating of wells, with a view to preventing waste and overcoming difficulties due to high gas pressure, to caving formations, and to encroachment of underground waters; and in cases where such action is necessary, to take charge of and operate the drilling rigs to stop the flow of oil or gas or water in the most satisfactory manner.

The commission announce an open competitive examination December 1, 1914, for agriculturist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, for service in the field, at a salary ranging from \$2,500 to \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct investigations on the cost of crop production, to make farm management surveys, and to conduct other investigations relating to all phases of farm economics in connection with the general farm management investigations.

The commission announce an open competitive examination for examiner of accounts, December 1, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the position of account-

ant in the Division of Valuation, and in the position of examiner of accounts in the Division of Carriers' Accounts, Interstate Commerce Commission, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This examination will be held for grade 2 positions only, the salaries ranging from \$1,860 to \$2,100 per annum, with allowance for expenses when absent from headquarters in the discharge of official duties.

Appointment to these positions will be principally for duty in the field, but some appointments may be made for duty in the main office in Washington, D. C.

Applicants will not be assembled for examination, but will be rated upon the evidence adduced as to their general and technical education and training and their practical experience and fitness.

It must be shown in connection with his application that each applicant is a person of good moral character and temperate habits, active, intelligent and discreet, of good speech and manner, qualified to address and confer with railroad and other officials as occasion may require.

The commission announces an open competitive examination for assistant in farm home demonstration work, for women only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary of \$2,000 and one at \$1,600 a year in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the \$2,000 position will be to supervise the work of canning club agents in the Southern States, issue instructions, formulate plans for carrying on the home economics work in the South, and prepare bulletins and circulars pertaining to that work. The duties of the \$1,600 position will be to assist in the above work.

The commission announce an open competitive examination for assistant dairy husbandman, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,740 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with dairy farming; giving advice and assistance with reference to instituting the keeping of records of production of herds, feeding of dairy herds, and management of dairy farms; organization and supervision of farmer's associations, bull associations and cow-testing associations; judging dairy cattle; lecture work on subjects connected with dairy farming; and experimental work in dairy-farming lines.

The commission announce an open competitive examination for field assistant in rural organization, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of

Markets and Rural Organization, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,500 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make field investigations in rural organization work, especially those forms of organization that aim primarily to improve general social and economic conditions in country life; to study what forms of organization may be needed in a given locality, how they should be organized and how their work may be made most effective; to render active assistance by conducting actual field demonstrations where desirable and expedient and to prepare written reports upon this work.

The commission announce an open competitive examination for inspector of supplies, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Quartermaster Corps of the Army, New York, N. Y., at \$1,200 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for scientific assistant in grain standardization, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of Grain Standardization, Bureau of Plant Industry, Department of Agriculture, for service in Washington, D. C., and in the field, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position ranges from \$1,200 to \$1,400 a year, but persons showing in the examination that they are unusually qualified are occasionally appointed at higher salaries, not to exceed \$1,800 a year. Certification to vacancies in positions paying more than \$1,400 a year will be made only from those attaining the highest averages in the examination.

The duties of this position will be to assist in the scientific work being carried on in the grain standardization laboratories at Washington, D. C., and at other points, such as making mechanical analyses of grains in the laboratory and assisting in experiments being carried on in cooperation with grain inspection departments and grain elevator companies.

The commission announce an open competitive examination for editorial clerk, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announce an open competitive examination for expert freight rate clerk, for men only, on December 2, 1914. From the register of eligibles

resulting from this examination certification will be made to fill a vacancy in this position at \$1,200 a year in the Quartermaster Corps of the Army, Chicago, Ill., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for investigator in women's rural organizations, for women only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets and Rural Organization, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,600 to \$2,250 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. Certification to positions paying the higher salaries will be made only from those who attain the highest averages in the examination.

The duties of this position will be to investigate the relation of rural organization work to the welfare of farm women, especially to investigate the present activities of women's rural organizations in improving social, educational and home conditions in country life; to foster and assist in such organizations and such activities in every way practicable; to carry on field studies; to render field assistance, and to prepare the results of these investigations for publication.

The commission announce an open competitive examination for nautical expert, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at entrance salaries of \$1,000 per annum in the Hydrographic Office, Bureau of Navigation, Navy Department, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries paid in this position range from \$1,000 to \$1,800 a year, promotion being dependent upon the occurrence of vacancies and demonstrated fitness of persons in the service.

The duties of a nautical expert in the Hydrographic Office comprise in a general way the correction of charts and publications; writing and compiling notices to mariners, light lists, sailing directions, and other nautical matter; measuring and computing distances, and answering nautical inquiries.

The commission announce an open competitive examination for blueprinter, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Forest Service, Albuquerque, New Mexico, at \$720 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for landscape architectural draughtsman, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill two

vacancies in this position, at \$90 a month each, in the Engineer Department at Large, War Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for pomological artist, for both men and women, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of making facsimile water-color paintings of fruits. The work requires special skill along the lines of securing technical accuracy and expression, showing the texture, form, and other minute details which characterize different varieties.

The commission announce an open competitive examination for assistant engineer in forest products, for men only, on December 2 and 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service for duty at Madison, Wis., and elsewhere as they may occur, at salaries ranging from \$900 to \$1,200 a year, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, December 8, 1914, for mechanical engineer assistant for experimental work in marine engineering, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Engineering Experiment Station, United States Naval Academy, Navy Department, Annapolis, Maryland, at \$8 per diem, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The special duties of the position will be to conduct tests on mechanism and other appliances constructed for use on vessels of the Navy, and to make adequate reports of such tests, and to prosecute research work that will be helpful to the designing division of the Bureau of Steam Engineering, Navy Department, Washington, D. C. It is desired to secure the services of a highly trained man with a talent for experimental and research work.

The commission announce an open competitive examination December 15, 1914, for nurseryman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Chillicothe Indian School, Oklahoma, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for lithographic pressman, December 15, 1914, for men only. From the register of eligibles

resulting from this examination certification will be made to fill a vacancy in this position at an entrance salary of \$1,800 a year in the Geological Survey, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer, or promotion.

The commission announce an open competitive examination December 15, 1914, for hydro-electrical engineer, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Quartermaster Corps of the Army, War Department, for service at Camp John Hay, Philippine Islands, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salary of this position is \$2,400 per year and in addition transportation and expenses will be furnished from place of residence to Camp John Hay, Philippine Islands. Return transportation and expenses will also be furnished provided the employee remains for a period of three years or more.

It is desired to secure a man thoroughly familiar with the installation, construction and operation of hydro-electrical plants, including pipe lines, and with experience in testing, installing and operating them. The plant installed at Camp John Hay is to be operated by Pelton water wheels.

The commission announce an open competitive examination, December 15, 1914, for epidemiologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Public Health Service for service in the field, at a salary of \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make laboratory and field investigations of the diseases of man in relation to prevalence, causation and methods of control, and to conduct field studies of public health matters. It is desired to secure persons thoroughly qualified to do laboratory and field research work in epidemiology, and to organize and conduct such work in the field.

The commission announce an open competitive examination for baker, December 22, 1914, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at the following schools in the Indian Service, at the salaries indicated, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Pine Ridge, South Dakota, \$500 per annum.

Hoop Valley School, California, \$500 per annum.

Rosebud School, South Dakota, \$480 per annum.

Women are desired for the specific vacancies mentioned above.

The usual entrance salary for the position of baker in the Indian Service is \$500 per annum.

PROCEEDINGS OF CITY COUNCIL.

Monday, November 16, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair. Absent—Coun. Collins.

The Council voted, on motion of Coun. ATTRIDGE, to dispense with the reading of the records of the last meeting.

APPOINTMENTS BY THE MAYOR.

Subject to confirmation by the City Council the Mayor made the following appointments:

1. Andrew Jackson Norton, 19 Calder street, Ward 23; Thomas E. McKenna, 130 Myrtle street, Ward 11; John T. McGovern, 25 Coleman street, Ward 20; James Albert MacMillan, 344 Centre street, Ward 24, to be Constables of the City of Boston for the term ending April 30, 1915.

2. Carlton M. Cobb, 67 Rush street, Somerville, to be a Weigher of Coal for Batchelder Brothers, 10 Post Office square, Boston, for the term ending April 30, 1915.

3. Michael M. Keleher, 37 Burnett street, Jamaica Plain, to be a Weigher of Coal for the term ending April 30, 1915.

4. Wesley T. Marr of 36 Whittier street, Melrose, employed by the Staples Coal Company at 40 Central street, Boston, to be a Weigher of Coal and Albert Plummer, employed by the Maverick Mills, 144 Addison street, East Boston, to be a Weigher of Goods, both for the term ending April 30, 1915.

Laid over under the law.

WITHDRAWAL OF RECOMMENDATION.

The following was received:

City of Boston,
Office of the Mayor, November 16, 1914.
To the City Council:

On October 19, 1914, I recommended the sale of land owned by the city at 114 Salem street at public auction at an upset price of \$5,500. Upon further investigation I wish to withdraw the recommendation so far as the same relates to the upset price, as I feel that an amount of at least \$7,500 should be obtained for said land.

Respectfully,
JAMES M. CURLEY, Mayor.

Referred to the Committee on Public Lands.

SALE OF ENGINE, ETC.

The following was received:

City of Boston,
Office of the Mayor, November 11, 1914.
To the City Council:

I transmit herewith a communication from the Commissioner of Public Works requesting authority to sell at public auction after due advertisement one hoisting engine and one upright steam boiler, the property of the Sewer Division of the Sewer and Water Division at the Child street yard, value estimated to exceed \$500; also one concrete mixer at the Codman street yard.

I recommend the passage of the accompanying order.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department, November 6, 1914.
To the Honorable the Mayor:

I respectfully recommend that the authority of the City Council be obtained to sell, at public auction after due advertisement, one hoisting engine and one upright steam boiler, the property of the Sewer Service of the Sewer and Water Division at the Child street yard, value estimated to exceed \$500; also one concrete mixer at the Codman street yard.

Yours respectfully,
L. K. ROURKE,
Commissioner of Public Works.

Ordered, That the Commissioner of Public Works be authorized to sell at public auction, after due advertisement, one hoisting engine and one upright steam boiler, the property of the Sewer Service of the Sewer and Water Division, located at the Child street yard, value estimated to exceed five hundred dollars (\$500); and one concrete mixer located at the Codman street yard; proceeds from said sale to be applied to the appropriation for the Public Works Department.

Referred to the Executive Committee.

SALE OF CITY PROPERTY, EAST BOSTON.

The following was received:

City of Boston,
Office of the Mayor, November 11, 1914.
To the City Council:
I transmit herewith communications from the Superintendent of Public Buildings and John

Beck, real estate expert and appraiser, relative to Police Station Number Seven and stable at Meridian and Havre streets, East Boston.

I recommend the sale of the said property.

Respectfully,
JAMES M. CURLEY, Mayor.

30 State Street, Boston, November 2, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—In accordance with your letter of October 17, 1914, I have examined Police Station No. 7 and stable at Meridian and Havre streets, East Boston, and herewith inclose a letter in reference to same dated October 7, 1914, from the Superintendent of Public Buildings to you.

The property consists of 7,977 square feet of land, the abandoned brick station house and wooden stable in rear, being assessed for \$24,600, of which \$13,600 is on land and \$11,000 on buildings.

I consider the buildings, which are no longer needed for city purposes, practically valueless, and recommend that this property be sold at public auction with an upset price of \$15,000. I have submitted this price to the Finance Commission, and it is approved by Mr. Murphy, the chairman.

Respectfully yours,
JOHN BECK.

City of Boston,
Office of Public Buildings Department,
October 7, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—Appropos to the question of disposing of the city property that is not in use, I wish to call your attention to the fact that the Public Buildings Department has in its care and custody the old Police Station No. 7, located on Meridian street, East Boston. This building was vacated some months ago, on the completion of the new East Boston Courthouse and Police Station, and has not been in use since.

The property consists of 3,773 square feet of land, on which is a building of brick, two and one-half stories high. In the rear is a wooden stable, which at present is let to one John T. Lane, at a nominal sum.

I find from observation that where the city is holding any unused property it has been frequently the case that application is made for the use of same by some civic or patriotic organization, and invariably the request is for the free use of same. It quite frequently entails considerable expense on the city to prepare any such building for occupancy, and as such I would respectfully recommend that some action be taken to dispose of this property.

Trusting that the same will meet with your approval, I remain,

Respectfully yours,
RICHARD A. LYNCH,
Superintendent of Public Buildings.

Referred to the Committee on Public Lands.

SALE OF PAVING YARD, BRIGHTON.

The following was received:

City of Boston,
Office of the Mayor, November 16, 1914.
To the City Council:

I transmit herewith a communication from John Beck, real estate broker and appraiser, relative to the paving yard of the Public Works Department, Chestnut Hill avenue, Brighton.

The Public Works Department can well do without the use of this property and to the end that the City of Boston might be saved the expense of maintaining this yard and benefit by the sale thereof, I respectfully recommend such sale at public auction.

Respectfully,
JAMES M. CURLEY, Mayor.

Boston, October 21, 1914
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—In accordance with your request, I have examined the paving yard at Chestnut Hill avenue, Brighton.

It is assessed for \$85,300, \$79,800 being on the 569,776 square feet of land, and \$5,500 on the buildings.

If this lot were an ordinary field that could be easily developed for building purposes, it would be worth in such a large area about 10 or 12 cents a foot. The contour of the land is very poor, and it would be necessary for building purposes to dig or blast cellars out of the rock-ribbed soil, and to do considerable grading.

Owing to these defects, and because of the amount of land necessary for new streets in order to develop the entire lot, I believe that the city would do very well if it were able to obtain 7 or 8 cents a foot, or approximately \$40,000 for the property.

Respectfully yours,
JOHN BECK.
Referred to Committee on Public Lands.

SALE OF LAND, HAROLD STREET.

The following was received:

City of Boston,
Office of the Mayor, November 11, 1914.
To the City Council:

I transmit herewith a communication from John Beck, real estate broker and appraiser, relative to lot of land at the corner of Harold and Seaver streets, Roxbury, and making reference to his communication of October 1. Accompanying said communication is a letter signed by George B. Elliot in regard thereto.

Respectfully,
JAMES M. CURLEY, Mayor.

30 State Street, Boston, November 5, 1914.
Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—In pursuance of my communication of October 1, 1914, in reference to the proposed purchase of the lot of land at the corner of Harold and Seaver streets, Roxbury, by Vincent Maschio, the adjoining owner, I advise that this land be sold subject to restrictions preventing the buyer from building thereon.

This lot is very shallow, and should only be used to complete the lawn of the abutting property.

I herewith inclose a letter from George B. Elliot in reference to same, and advise that his offer of \$300 be accepted.

Respectfully yours,
JOHN BECK.

209 Washington Street,
Boston, November 4, 1914.

John Beck, Agent:

Dear Sir,—For the strip of land on Seaver street, northerly corner of Harold street, Roxbury, owned by the city, and to contain 1,550 square feet, I hereby submit the offer of \$300, from Vincent Maschio, owner of the adjoining land.

Maschio stipulates he shall have the right to erect a suitable fence not over five (5) feet high on the street front line and to lay steps and a concrete walk from Seaver street to his back door with right of foot passage over it, for delivery of coal, etc.

The city is to mark the boundary lines with stakes and furnish a plan of the land for recording with the deed. No building is to be erected or maintained on the granted premises.

Respectfully,
Geo. B. ELLIOT, Agent.

Title to be good or the sale void.
Referred to Committee on Public Lands.

CONVENIENCE STATION, WARD 21.

The following was received:

City of Boston,
Office of the Mayor, November 11, 1914.
To the City Council:

Replying to the order of your honorable body requesting that \$8,000 be transferred from the Reserve Fund for the purpose of establishing a convenience station at Washington Park, Ward 21, would say that I cannot see my way clear to comply therewith for the reason that industrial conditions are such in the city to-day that all charitable and correctional departments connected with the municipality have been compelled to materially increase the cost of maintenance with the result that substantially every dollar available in the Reserve Fund will be required to provide sustenance and shelter for the needy unfortunate and criminal in our city.

In my opinion the care of such persons constitutes an obligation which we are not justified in avoiding or overlooking for the purpose of satisfying other needs that can very well be delayed.

Respectfully,
JAMES M. CURLEY, Mayor.

Placed on file.

CARE OF COMMON AND PARKS.

The following was received:

City of Boston,
Office of the Mayor, November 16, 1914.
To the City Council:

In order to have available funds for the necessary care and improvement of the common and parks of the city in existence January 12, 1887, respectfully recommend the adoption of the accompanying order, making provision for an appropriation from the income of the Parkman Fund for the maintenance and improvement of the Common and parks in existence on January 12, 1887, and for the maintenance of the Aquarium and Zoological Garden.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That the sum of \$17,471.62 be and hereby is appropriated from the income of the Parkman Fund to be expended under the direction of the Park and Recreation Department for the maintenance and improvement of the Common and parks in existence on January 12, 1887, and for the maintenance of the Aquarium and Zoological Garden.

Referred to the Committee on Parkman Fund.

MONEY FOR SOCIAL LAW LIBRARY.

The following was received:

City of Boston,
Office of the Mayor, November 16, 1914.
To the City Council:
Your honorable body on October 5 passed an order to pay to the proprietors of the Social Law Library the sum of \$1,000 for the maintenance and enlargement of said library during the present year, said sum to be paid from the amount received from naturalization fees. The amount on hand is but \$862.

I recommend the passage of the accompanying order making provision for \$138, to be supplied from the Reserve Fund to provide the necessary amount.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of one hundred thirty-eight dollars (\$138) from the appropriation for Reserve Fund, to the account of Naturalization Fees.

Referred to the Executive Committee.

PARENTAL SCHOOL PROPERTY FOR CITY HOSPITAL.

The following was received:

City of Boston,
Office of the Mayor, November 16, 1914.
To the City Council:
I transmit herewith an order granting authority to the Trustees of the City Hospital to use the Parental School Buildings and land for the purpose of a Convalescent Hospital. This use it is, of course, understood is to be temporary, depending upon whether the Disciplinary Day Schools are a success or not.

As the furnishings of this building and all property connected therewith have been abandoned I would urge immediate action in order that hospital patients may have the use and benefits thereof.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That the use of the land and buildings known as the Parental School at West Roxbury, in charge of the Trustees for Children, be and hereby is vested in the Trustees of the City Hospital until otherwise ordered by the City Council, to be used for the purpose of a convalescent home.

Referred to the Executive Committee.

TRANSFER TO INCIDENTAL FUNDS.

The following was received:

City of Boston,
Office of the Mayor, November 16, 1914.
To the City Council:
In order that sufficient funds might be available to meet the expenses of the City Council for the balance of the fiscal year I am advised that about \$4,500 will be necessary.

I respectfully recommend the passage of the accompanying order making provision for the transfer of this amount for such purpose from the Reserve Fund.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of forty-five hundred dollars (\$4,500) from the appropriation for Reserve Fund to the appropriation for City Council, Incidental Expenses.

Referred to the Executive Committee.

NEW WARD DIVISION OF CITY.

Coun. BALLANTYNE offered an order.—That a special committee, to consist of all the members of the City Council, with the President as chairman, be appointed to prepare and submit to the City Council an ordinance for a new division of the city into wards, in accordance with the provisions of chapters 630 and 676 of the Acts of 1914; and said committee is hereby authorized to incur such expense as may be necessary for the foregoing purpose, the same to be charged to the appropriation for City Council, Incidental Expenses.

Passed.

PAYMENT TO HENRY F. BRADY.

Coun. BALLANTYNE offered the following:
Ordered, That there be allowed and paid to Henry F. Brady the sum of \$945.43, in compensation for injuries received while employed in the Fire Department, the amount so paid to be charged to the Reserve Fund.

Ordered, That the order passed by the City Council November 6, and approved by the Mayor November 10, 1914, authorizing the payment of \$916.95 to Henry F. Brady, be and the same is hereby rescinded.

Coun. BALLANTYNE—Mr. President, this is an order to correct an error made in an order passed by the Council at the last meeting. The petitioner appeared before the Committee on Claims and was awarded the sum of \$916.95. When that claim went to the auditor he found that he had a statement differing from that, from the Fire Department. The statement of the Fire

Department showed that there was the sum of \$945.45. Of course, the auditor could not pay under the order passed by the Council, and this order is introduced simply to correct the error in figures. I hope the order will take its passage to-day and not be laid over.

The order was passed.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Rebecca Myerson, for compensation for injuries received on account of falling glass at the bath-house, 249 Dover street.

Etta Leviton, for compensation for damages at 6 Acton street by the backing up of sewage.

Boston & Hingham Express, for compensation for damage to auto truck by a city ash cart.

Winslow Brothers & Smith Company, for compensation for damages at 66 Lincoln street, by being flooded with water.

Mary Shnitzer, for compensation for injuries caused by a piece of metal falling from a building on Chambers street.

George Frost Company, for compensation for damages to auto truck by an alleged defect in bridge on Washington street, between Castle street and Broadway extension.

Mrs. Mary Young, for compensation for injuries received from a fall on Cambridge street.

Minnie Castleman, for compensation for injuries received from a fall on Cambridge street.

Celia Cohen, for compensation for damages at 8-10 Wall street, by the backing up of sewage.

Peter Riley, for compensation for injuries caused by an accident on March 29, 1914.

Paul Chiampa, for compensation for damages at 39 Court street, by the turning off and on of water by the city.

James Leary, to be paid for clothing lost while at the City Hospital.

T. J. Coyne, M. D., for compensation for damage to automobile by projecting rock in Lauriat street, Dorchester.

Hawthorne G. Wheeler, for compensation for injuries caused by his being knocked down by an automobile of the city.

Antonio Rosa, for compensation for injuries caused by his being knocked down by an automobile of the city.

Josephine M. Graves, for compensation for injuries caused by an alleged defect at 72 Falmouth street.

James Cosgrove, for compensation for injuries caused by an alleged defect at 687 Walk Hill street.

Isabella A. Lavery, for compensation for damages at 546 Saratoga street, by a leak in water main.

E. Lillie Durfee, for compensation for injuries caused by an alleged defect in St. Charles street.

Mrs. A. N. Sampson, for compensation for damages at 116 West Concord street, by the bursting of water pipes.

Benedict J. Dunn, for compensation for damages to clothing by being splashed with mud on Devonshire street, at crosswalk at Summer street.

Executive.

Petitions for retirement of city laborers under the provisions of chapter 765, Acts of 1914, viz.:

Charles Harkins, William H. Connolly, Edward S. Farmer, Patrick Hurley, James McNamara, Michael J. Maloney, Thomas F. Flynn, Edward Kelly.

LIST OF VOTERS, WARDS AND PRECINCTS.

The following was received:

Board of Election Commissioners,

Boston, November 9, 1914.

Hon. James Donovan, City Clerk:

Dear Sir,—In accordance with the provisions of chapter 676 of the Acts of 1914 and the order passed by the City Council and approved by the Mayor July 14, 1914, we hereby transmit through you to the City Council a list of all male voters of the City of Boston who were registered for the annual state election in the year 1914, arranged so as to show the number of such voters residing in each ward and precinct, by streets, and also arranged so as to show the number of such voters residing in each assessment block.

Respectfully,

Board of Election Commissioners,
JOHN M. MINTON, Chairman.

REGISTERED VOTERS, STATE ELECTION, 1914.

WARDS.	PRECINCT.																Totals.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	
1.....	328	334	576	544	558	490	843	868	622	.....	.....	.....	.....	.....	.....	.....	5,163
2.....	338	241	384	274	288	405	501	406	.....	.....	.....	.....	.....	.....	.....	.....	2,837
3.....	449	443	497	450	487	386	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,712
4.....	406	327	450	348	263	249	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,043
5.....	408	507	296	248	368	318	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,145
6.....	118	271	271	224	345	273	282	202	.....	.....	.....	.....	.....	.....	.....	.....	1,986
7.....	97	203	366	227	251	157	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,301
8.....	371	600	559	584	391	548	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,053
9.....	428	466	268	475	480	436	376	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,929
10.....	211	267	273	260	217	346	626	664	785	.....	.....	.....	.....	.....	.....	.....	3,649
11.....	467	301	427	413	278	188	268	313	847	.....	.....	.....	.....	.....	.....	.....	3,502
12.....	579	422	338	555	412	549	515	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,370
13.....	346	266	224	347	332	304	364	370	.....	.....	.....	.....	.....	.....	.....	.....	2,553
14.....	478	470	386	506	610	481	578	693	.....	.....	.....	.....	.....	.....	.....	.....	4,202
15.....	264	471	468	373	457	480	654	439	.....	.....	.....	.....	.....	.....	.....	.....	3,606
16.....	370	664	944	695	645	633	651	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,602
17.....	299	341	424	703	357	306	454	651	507	.....	.....	.....	.....	.....	.....	.....	4,042
18.....	476	368	428	573	533	657	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,035
19.....	718	335	485	518	393	544	714	732	527	.....	.....	.....	.....	.....	.....	.....	4,966
20.....	662	758	1006	810	871	763	838	793	714	900	644	749	772	820	721	768	12,609
21.....	538	488	538	516	544	525	512	636	522	477	682	377	.....	.....	.....	.....	6,355
22.....	983	731	435	963	701	642	547	693	.....	.....	.....	.....	.....	.....	.....	.....	5,695
23.....	483	717	634	640	542	315	622	440	511	489	517	429	518	492	.....	.....	7,349
24.....	501	475	671	477	789	466	316	618	522	526	533	524	526	562	593	427	8,558
25.....	461	591	506	487	711	755	791	569	576	595	.....	.....	.....	.....	.....	.....	6,042
26.....	468	404	460	458	319	386	367	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,862
Total.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	111,166

Referred to the Committee on New Wards.

CONSTABLE'S BOND.

The City Treasurer, after having approved of the same, submitted the constable's bond of John F. Sullivan.

Approved by the City Council.

GRADE CROSSING, NEPONSET AVENUE.

A communication was received from the Public Service Commission, authorizing the Boston Elevated Railway Company to maintain and use a grade crossing on Neponset avenue.

Placed on file.

FIRE ESCAPES, CITY HALL.

The following was received:

City of Boston,
Building Department, November 14, 1914.
Hon. James Donovan,
City Clerk, Boston:

Dear Sir,—The department is in receipt of your communication passed by the City Council asking for information as to whether City Hall is properly equipped with fire escapes.

This department on March 30, 1911, notified Mr. Manus J. Fish, then Superintendent of Public Buildings, that City Hall should be provided with additional means of egress and the department is of the same opinion at the present time.

Yours respectfully,

JOHN H. MAHONEY,
Deputy Building Commissioner.

Referred to the Executive Committee.

Coun. WATSON—Mr. President, I ask for reconsideration of the reference and will say just a word, if there is no objection from the members. About ten words will be sufficient. Concerning the response to the order introduced by me at a recent meeting of the Council, I think it high time that the City Council should set an example for other cities to follow in the matter of equipping the city buildings properly so that there will be proper provisions for escape in case of fire. I think the city should proceed at once to equip this building with fire escapes according to law.

Reference to the Executive Committee was reconsidered, and the communication was placed on file.

ELECTION RETURNS.

Communications were received from the Board of Election Commissioners certifying that at the State election held November 3, 1914, the vote in Boston was as follows:

On the question, "Shall an act passed by the General Court in the year 1914 (chapter 217), entitled 'An Act relative to vacations of laborers employed by cities and towns,' be accepted?" was as follows:

Yes, 51,131; No, 18,297; Blanks, 12,893.

On the question (chapter 646), "Shall the act passed by the General Court in the year 1914 providing for the election of a City Council of seventeen members by districts be accepted?" was as follows:

Yes, 26,229; No, 47,355; Blanks, 8,737.

Placed on file.

NEW WARD DIVISION.

The following was received:

November 14, 1914.
To the Honorable the City Council:
Gentlemen,—In accordance with the request contained in the order of your body of July 13, 1914, the Board of Street Commissioners has had prepared a map showing the division of the city into assessment blocks, and the number of voters to each block, and the same has been submitted to the custody of the City Clerk.

Very truly yours,

J. J. O'CALLAGHAN, Secretary.

Referred to the Committee on New Wards.

FREE MEALS FOR SCHOOL CHILDREN.

The following was received:

City of Boston,
Office of the City Clerk, November 16, 1914.
To the City Council:

Gentlemen,—In order that it may be made a matter of record you are hereby notified that a petition was filed in this office on November 14 for the submission to the voters of chapter 575 of the Acts of 1913, entitled "An Act to Authorize Cities and Towns to Provide Free Meals for School Children."

As the petition does not contain the number of signatures necessary under the provisions of the statute (namely, 5 per cent of the voters), no further action is necessary.

Yours respectfully,

JAMES DONOVAN, City Clerk.

Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, viz.:

A. T. Lyman, keeping of gasoline at 39 Beacon street.

E. F. & A. J. Legg, keeping and sale of gasoline at 40 Geneva avenue, corner Normandy street, Dorchester.

E. F. & A. J. Legg, keeping and sale of gasoline at 41 Geneva avenue, Dorchester.

William Smith, Jr., keeping and sale of gasoline at 408 South Huntington avenue.

A. D. Hall & Son, keeping of gasoline at 33-41 Spice street, Charlestown.

Mary Roughan, keeping of gasoline at 60 Fond street, Jamaica Plain.

Placed on file.

SIDEWALK SCHEDULE.

A communication was received from the Commissioner of Public Works giving the cost of sidewalk construction on Conway street, Ward 23, and Lyon street, Ward 20, and recommending the passage of the following:

Ordered, That the persons named be and the same are hereby assessed the sum set against their respective names as their proportional parts of the cost of constructing sidewalks in front of their estates, and the same is ordered to be certified and notice given to the parties, the streets being as follows:

Conway street, Ward 23, \$706.15 (artificial stone).

Lyon street, Ward 20, \$1,128.52 (gravel).

The order was passed.

CLERK HIRE.

W. T. A. Fitzgerald, Registrar of Deeds, submitted a list in accordance with the provisions of section 33, chapter 22, of the Revised Laws, certifying that persons had been employed in his office from October 19 to November 16 and that work had been performed to the amount of \$3,551.27.

Referred to the Committee on County Accounts.

DRAFT OF REVISED ORDINANCES.

The following was received:

City of Boston, Law Department,
November 16, 1914.

To the Honorable the City Council:

Gentlemen,—I transmit herewith a draft of the Revised Ordinances of 1914, which has been prepared pursuant to the vote of the City Council on August 24, 1914. The last revision was made in 1898, since which time many ordinances have been passed, the entire number not being bound in any single volume, and owing to the numerous amendments and additions it had become difficult to find what the ordinances provided as to any given question. The accumulated ordinances, including the regulations of the board of aldermen, have been revised under the command name of ordinances, the distinction between ordinances and regulations having ceased to be of any importance since the discontinuance of the bicameral system and the establishment of a single legislative body under the charter amendments of 1909.

The revision has been brought up to the present date and can be printed in a small volume which, with the index, need not contain more than one hundred pages. The work has been done by the members of the Law Department without any aid except that of the Assistant City Clerk, whose familiarity with the history and the meaning of the ordinances has made his friendly and gratuitous service exceedingly valuable; and the only expense which the city will have to pay is for printing and binding.

The plan of the revision has been simple, viz., to eliminate all ordinances and regulations which have been repealed or rendered obsolete by statute or by changed conditions, to consolidate the living material into new forms presented in logical order without unnecessary verbiage, and without altering the meaning of the surviving law. In a very few instances, which on a hearing will be called directly to the attention of the City Council, slight changes have been made which seem to be necessary under present conditions, and which it is confidently expected will meet with your approval.

Yours truly,

JOHN A. SULLIVAN,
Corporation Counsel.

Referred to the Committee on Ordinances.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for six newshoys and one boothlack—recommending that said licenses be granted.

Reports severally accepted; licenses granted on the usual conditions.

SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers' Relief, submitted a report recommending the passage of an order for the payment of aid to soldiers and sailors and their families in the City of Boston for the month of November.

Report accepted; order passed.

CITY PROPERTY OCCUPIED BY THE ASSOCIATED CHARITIES.

Coun. WATSON offered an order—That his Honor the Mayor be requested to furnish to the Council full information concerning the number of rooms occupied by the Associated Charities at 30 Hawkins street and on other city property, the cost for the maintenance of the same, the total cost to the city for any and all assistance provided for said society, the date of the privilege granting to the society the use of said city property, together with such other information as he may be able to furnish this body as may have bearing on the above subject.

The question came on the passage of the order.

Coun. WATSON—Mr. President, I beg the indulgence of the members of the Council for a spell while I call to the attention of the members, and indirectly to the attention of the people of Boston—more particularly those who are subscribers and donors to the Associated Charities fund—certain facts in my possession concerning the mismanagement of the donations and the misapplication of so-called charity by the officials of that society as it is managed to-day and as its work affects the citizens of Boston. I beg the serious attention of each member of the Council while I present some data which I am positive cannot be refuted in any way, shape or manner by those who may be opposed to my views on this subject. I have paid considerable attention to so-called minor details that have to do with the unfortunate citizens of Boston, for a period of perhaps at least twenty years. I have been what some people consider a busybody; I have been accused of exploiting unfortunates for my own self-advertisement. It has never been my purpose, Mr. President, to exploit any unfortunate for my own personal gain, either in the matter of publicity or financially. I admit that at times, being impetuous, I err like other human beings. But I am glad to say I am satisfied that my errors are usually made on the side of the unfortunate, to whom the ordinary man to-day is unable to lend a helping hand. I only wish that the high officials of the daily Press were present here to-day; the figures and the facts I will present as they have a hearing on professional charity givers in Boston. I am satisfied that the high officials on the *Herald*, the *Journal*, in fact, on all the metropolitan dailies, would pay strict attention and would at least try to find out whether my facts as submitted were true, and, if true, give publicity to them, placing certain misguided people on the right road in the matter of assisting unfortunates. The Associated Charities of Boston are occupying city property through the courtesy of some past city government. That privilege is given to the Associated Charities by chapter 27 of the City Ordinances, section 1, which reads as follows:

"Section 1. The overseeing of the poor department shall be under the charge of the overseers of the poor in the city of Boston, consisting of twelve overseers, who, in addition to the duty of caring for the poor imposed upon them by law, shall have charge of the Charity building and temporary home on Chardon street, and the Lodge for Wayfarers on Hawkins street, and may make and enforce all such rules and regulations as they may deem expedient in relation thereto; shall, from time to time, determine what charitable societies shall be permitted to occupy said Charity building, and on what terms and for what length of time, and what proportion of the current expenses of managing, heating, and lighting the same, and of all other expenses, except rent, shall be paid by each; but no such rule or regulation shall be in force, and no society shall be permitted to occupy the building, after the city council has otherwise ordered."

Therefore, Mr. President, the Associated Charities, a private so-called charitable organization, presumed by the donors and the public in general to dispense charity to the worthy poor of Boston, are occupying through the courtesy of the City Council certain public buildings, and the city is paying the freight. To-day I had an interview with a high official of the Associated Charities. I will not use his name, because he desires a further interview with me in order that he may show me some facts which he said he wished to present. For that reason I do not intend to use his name. But it is sufficient to say that he is the gentleman who referred to me in an interview Saturday in a prominent metropolitan daily as "Jerry Watson," and commented on certain things I was doing as they had relation to a certain unfortunate man and woman who are residents of this city. Perhaps the members may be tired of hearing my statement, but I have prepared what I have here very, very carefully for the last forty-eight hours. I have balanced and checked up figures in the reports of the Associated Charities for the last two years, and I have prepared what I wish to show here with what I consider great thoroughness. Never in my life have I been more sincere or desirous of regulating an injustice and imposition on the public, both to the rich who donate and the poor who sometimes are the beneficiaries, than at this moment. For that reason, while my remarks will be lengthy, it will be because I am interested in the subject, and I am satisfied that my other eight colleagues will be just as much interested when I am through as I am now.

On October 18 I sat in the anteroom of the City Council. On that date I saw a couple come through the Council antechamber, Room 56, and walk towards the office of Mr. Dever, our genial

Clerk of Committees, and have a conversation with that gentleman. I overheard part of the conversation, but it was none of my business and I said nothing at the time. I did hear, however, that the couple had been down to the Mayor's office, and for some reason, which was sufficient in all probability, they were denied an opportunity of seeing the Mayor, whom the man said he knew since the Mayor's childhood. I saw them turn from Mr. Dever and go out, walking out the way they came in. Rather than offend Mr. Dever or interfere in what was perhaps his business, I said nothing at the time but followed them into the corridor, near the elevator. I saw that both of them had tears in their eyes; I noted that both of them were positively sober. Mr. President, I insist upon courteous treatment from the Press. I found that both the old gentleman and the old lady were absolutely sober. I talked with them and had an opportunity to satisfy myself whether or not they had liquor aboard, and I was satisfied that neither of them was intoxicated. In fact, I was satisfied that they had little, if any, liquor aboard. I noted that the woman was blind in one eye. I did note, however, that the old gentleman was particularly clean. While he had no collar on, he was clean as far as his wearing apparel was concerned, so far as I could see. I asked them their trouble. The man recognized me and told me that he knew me twenty-five years ago in Roxbury. He told me that his name was so-and-so, although I will not make a record of the name in the Council minutes. He told me that he lived at 38 Village street, South End, and that he paid \$1.25 a week for two basement rooms; that he had gone to the Mayor's office to see if he could be temporarily tided over, so that his belongings would not be placed on the street. I asked him how much behind he was in his rent, and he said two weeks; that he had tried to see the Mayor because he thought he would help him, and that he knew Mr. Dever, but that he could not help him. I said, "Are you telling me the truth, absolutely?" He said that he was and that he had received an ejectment notice—one of these notices under a huff lease, where they let the property over people's heads and then eject them when they want to get rid of them. He told me that two of the doors had been taken out of their basement rooms by the landlord, leaving them without doors in their two rooms, and that they had had to put up sheets in the doorways for protection, and that if they did not get relief within a few days, their belongings would be set out on the street.

Not being satisfied with the mere statement, I said to the man, "Do you remember me?" He said, "Yes, I remember you twenty-five or thirty years ago, when you lived back in Gurney street and when I took care of property on Taher street. I had charge of an estate there for a number of years." I recalled that I had heard of him at least once or twice in the past. I said, "I will go over and see if you are telling the truth," and I gave something for temporary relief, as far as my pocketbook would allow. I agreed to meet him at one o'clock at 38 Village street, so I secured a city automobile and went to 38 Village street. I found that their statement was true, that they occupied two rooms in a basement and owed two weeks' rent and that they were to be put out on the street if they did not pay, and I found it was true that both doors were off, as he had told me, and that sheets were up in lieu of doors. I called up the Overseers of the Poor, and my conversation with them was very unsatisfactory. I propose to take care of that organization through his Honor the Mayor, because we have some power there. I found out that the couple had applied to the Overseers of the Poor for aid more than a month previously; that there had been some delay because of the man's past record, he having been arrested at one time for drunkenness, and that on September 14, or a month and four days before this time when I saw the couple, they had been given \$1.50 by the Overseers of the Poor and had been told to get a tenement and that they would give them \$2 to move. Just think of that for this poor couple, for a month and four days. So much for aid given by the Overseers of the Poor.

I found out that while they had been trying to get aid from the Overseers of the Poor they had had their things set out on the street, that they had gone to some tenement on Seneca street, Ward 9, and stayed there only a week, because of the hounding they got from the Associated Charities; that later, a week ago to-morrow, the wife was ill and was treated in the hospital; that she is suffering from an accident she received on the Elevated road and that her case is pending, and that both of them had been sick and had been treated at hospitals. Last Tuesday the wife appeared at my home at 7.30 o'clock in the morning, absolutely sober, crying. She told my wife and myself that they were living at 9 Nawn court, sleeping on a mattress on the floor, that their belongings were kept by the landlord at Seneca street for non-payment of rent. I did something for her at that time, and I am not exploiting that, either. She told me that two weeks ago to-day her husband had secured temporary employment in Newton to do some semi-mason work. He is not a mason or bricklayer, but is a near mason or bricklayer. His feet were on the ground, and he went to the Overseers of the Poor, and in some way landed in the department at 30 Hawkins street called the Joint Department for Homeless Men, affiliated with the Associated Charities. He asked for shoes

and was told to wait a moment on a bench at 30 Hawkins street, city property, where the Associated Charities are interlopers.

While waiting for the answer to his plea for a pair of shoes Mr. Calley, the son of Minister Calley of Jamaica Plain, sent for officer Hurley of Station 3 and had the man arrested for vagrancy. Being dazed that day, not knowing what to do, he was convicted of vagrancy on the plea of somebody, in the lower court in Pemberton square, and given nine months at Bridgewater, while his poor, helpless wife was sleeping on a mattress at 9 Nawn court. When I heard of that I at once investigated and found that what I had heard was true, that Mr. Calley had sent out to Station 3 for an officer and that the lower court had convicted this man for vagrancy and sentenced him to nine months at the State Farm. Is that charity? Is that economy? One dollar and a half a week given by the leading philanthropists of Boston, by the worthy Overseers of the Poor, to pay the rent of such people and keep them somewhere in a little hovel, where they are compelled to sleep on a mattress on the floor? One of the head officers of this great, big, powerful society admitted to me to-day that their position in Boston is not that of aiding by giving to the poor; that it is merely to protect willing people from giving to those who are not deserving. That is the position of this society with relation to the willing and philanthropic people of Boston who maintain it. In my opinion, the society as now conducted is the biggest farce, as far as aiding unfortunate or poor people is concerned, that exists in any city in the United States. Again I say that I apologize for being lengthy in my remarks, but I am going to finish them if it takes all night. I propose to have the facts that I have in my possession made a matter of record in a city document, where the authorities and any member of the public can see them, not depending on the sayso of this or that person in the *Herald*, *Globe*, or some other paper, where many of the important facts are omitted, facts that would prove the case that I am making here. That is my purpose. Mr. President, nine months at the State Farm at Bridgewater means what? The per capita cost of keeping a man at the State Farm at Bridgewater is close to \$2.90 per week, and the City of Boston pays its proportionate share of that expense. Nine months at \$2.90 a week at the State Farm would at least furnish these people with a little home and something to go with it, because the man can work occasionally. But in this case in particular the Associated Charities have placed a burden on the taxpayers of Boston which they never should have placed, doing something they never would have done if they had been open hearted, warm hearted and humane. Furthermore, the man appealed his case and he now lies in the Charles Street Jail waiting for somebody to bail him, furnishing the \$200 required, so that he may prosecute his appeal in the Superior Criminal Court, December term. Had he been arrested on Friday or Saturday, the 30th or 31st of October, his case might have been disposed of in the November term, but he appealed his case November 2, and unless he is bailed he must stay there in the Suffolk County Jail, where the taxpayers of Boston are obliged to pay \$5.65 a week for his keep, amounting to over \$22 for the month. I have written this letter, Mr. President, to the District Attorney of Suffolk County:

Boston, November 15, 1914.

Hon. Joseph C. Pelletier,

District Attorney, Suffolk County:

My dear Mr. Pelletier,—I have tried for two days to see you concerning one —

— is now at Charles Street Jail waiting an opportunity to prosecute his appeal from a nine months' sentence given by the lower court for vagrancy. He was sentenced by the lower court on November 2, and in consequence of his appeal will not be brought into court until the first week in December.

I feel reasonably sure that when his case is heard by you at that time you will agree with me that he is the victim of an injustice. In the meantime —, unless he can furnish bail in the sum of \$200, must stay in jail. The cost of keeping — at the jail will amount to more than \$5 per week, and if the sentence of the lower court is confirmed it will cost about three per week for his keep at the State Farm for nine months.

This expense and what I term an injustice is the direct result of a mean act on the part of a subordinate in the employ of the Associated Charities. The story of his arrest, to make a long story short, is that — applied to the Associated Charities for a pair of shoes to enable him to go to a job he had. When he applied for the shoes of a charity that is presumed to aid the unfortunate, he was arrested upon the orders of a man in the employ of the Associated Charities.

Will you cut the red tape surrounding this case and dispose of it before the first week in December? By doing so you will undo a wrong done an unfortunate and save the city, county and state an unnecessary financial burden.

Awaiting, what I trust will be a favorable reply, I remain,

Sincerely yours,

JAMES A. WATSON.

The District Attorney has that letter and I believe he will act humanely, which the Associated Charities did not. Mr. President, in view of the fact that the City Council, the Board

of Aldermen or some branch of the city government granted to this humane society,—humane, oh, what a commentary on the name!—this society that interferes with more poor families' rights, religious and otherwise, than any old busybody who ever was born on this earth, there being nothing humane about it, a society that has been conducted since its inception for the purpose alone of meddling with other people's affairs—I would like to bring out a few facts in regard to the society. The people in its employ are well paid, and I am going to submit some figures for the benefit of the donors to this fund, and for the benefit of the Council and the public generally, that will show why this organization runs and will show its excuse for running.

I have in my hand the Associated Charities' report for the year ending October 31, 1912. I have also the report for 1913. They are very similar, but I am going to quote my figures from the 1912 report. The total donations to the Associated Charities for the year 1911-12, by the public-spirited citizens of Boston and vicinity, as shown on pages 54 to 64, inclusive, in the report for the year ending October 31, 1912, are \$31,736.45. I want it understood, fellow members, that I offer no criticism whatever of the public-spirited and well-meaning people who are donors to this fund. They are giving to what they consider a worthy charity and assume probably that the money is being used in a proper, humane and worthy way. But I am going to furnish some figures for the donors to consider in the future, when they are subscribing to this monumental fake charitable organization. I am much more conservative in my reference to this organization than I would be if I spoke the feelings of my true self. I am holding myself down a trifle. I am too conservative, with the facts at my disposal. The total donations to this fund for the year ending November 1, 1912, amounted to \$31,736.45. The total expenses for the same period of this society were \$48,036, showing a deficit so far as donations are concerned, as compared with expenses, of about \$17,000. But I find that the amount of interest on accounts in the bank, special donations, income on investment of trust funds and other small items bring up the total amount of receipts to about \$40,000. There was a deficit for the year ending November 1, 1912, of over \$7,000, which was made up in some way. But I find from the records that there was spent, including donations from well-meaning citizens, interest, income on investment of trust funds, amount of interest on accounts in the bank and special donations, \$48,036. How was the \$48,036 spent? Thirty-seven thousand of it for salaries. That will be found on page 49. Seven thousand eight hundred and forty-nine dollars and fifty-six cents was spent for salaries or wages of seven persons in the administrative department. Six thousand two hundred twenty-one dollars and ninety-two cents was spent for salaries and wages of ten persons in connection with confidential exchange of information. For salaries and wages of field staff working in the homes of the needy there was spent \$20,134.72. The difference between the \$37,000 paid for salaries and wages and the \$48,036 is made up, for the year 1911-12, of rent and care of seventeen district offices, fuel, light and care of administrative offices, fuel and light, district offices, telephone, including seventeen districts, all central departments and the confidential exchange, printing, stationery and postage, office equipment and a miscellaneous item of \$1,096.80. There are also items for filing cases and supplies, fuel, light and care of offices, joint committee on homeless men, salaries and expenses for soliciting, etc., making up the \$48,036, the entire amount of money that was expended, donated in large part by the good, public-spirited citizens of Boston, presumably for charity, and including income from investment of trust funds, special donations, etc. That \$48,036 includes the deficit I have referred to of \$7,000, made up somehow. Almost all that amount was spent for office hire, clerks, filing cabinet, telephone, heat and rental.

How many members of this Board know, what I knew for the first time to-day, that the Associated Charities of Boston are not dispensers of charity? I did not know that until to-day, when a high official asked of me an interview, begging another one for to-morrow, because I tried to right a wrong that they had inflicted on an unfortunate couple. He told me to-day that they do not act as distributing agents to the poor. They merely get information and then act in coordination with the charitable societies, the Roxbury Charitable Society and others, and in so doing they spent in that year about \$48,000, and I find that the society did spend about \$28,000 above that mentioned here that was raised in some mysterious way to aid those it felt inclined to help. I find that in round figures they aided about 4,500 families, making about \$6 per family, for the entire year, and they spent close to \$16 for each and every family they investigated, in salaries and other expenses. In other words, out of every \$4 given to the Associated Charities directly and indirectly, to aid the deserving poor of Boston, they spend \$3 in taking care of some pets of theirs and the other \$1 goes to help some of the worthy poor, after they have exploited them to the fullest extent. That was the situation for 1912. The same thing holds true of the report for 1913, excepting that they have a new executive secretary. He came to me to-day; told me that he was twenty-nine years of age, a graduate of the University of

Minnesota, that he came from within thirty miles of Winona, Minnesota, that he had done charitable work in Kansas City, from there migrated to Bridgewater, and from Bridgewater to Boston. So they brought on a man from the far West, from Minnesota and Kansas City, to Bridgewater and then to Boston. Boston is to be the goat for all this sort of thing. He is twenty-nine years of age and, except from the theoretical standpoint, does not know anything more about helping the worthy needy poor than my daughter at home—or so much, for, thank God, she has a heart. He gets \$3,000 a year. He may be worth it. He is a very intelligent person; I wish I had his education, with my desires and my energy.

I am going to conclude by reading for the benefit of the Council a case brought to my attention by a worthy individual, a charity worker whose name never gets in the public Press, who begged me almost on her knees not to use her name. She has been interested in charity work in her particular locality since she was nineteen years of age, and I believe she has been at it now for about twenty-one years. She tries to bring together families, keeping the children and mother together when the father goes wrong, and keeping the children and the father together when the mother goes wrong. She always respects the religious beliefs of the children whether they are her beliefs or not. She first noticed in her particular district a woman wearing a \$50 hat nosing around a certain locality at half-past seven in the morning, a woman under twenty-five years of age. She found that that woman was interfering with the rights of minor children, eight or nine of them, with a mother who had been left without her husband, either because he was arrested, had died or for some other reason. She found that the woman was over there at that early hour in the morning, not trying to help that family to keep together, not inquiring what their religious leanings were, not going into anything except to say, "We must look out for the children's future, and these two will go there, these three there, and these four here," and so on, separating the family. God knows that is a cruel thing to do. This woman took an interest in the matter, and found out that that woman, young as she was, was very closely affiliated with the Associated Charities, a voluntary worker, one of the worst kind of busybodies, amenable to nobody, responsible to nobody. This lady of whom I speak—and whose name I will keep quiet for the time being, although the Council may have it in secret session if they care to do so—called me up on the telephone and talked to me. This is what I found out:

"In the latter part of January, 1914, I happened to hear a case discussed, in fact, a difficult problem was evidently being solved. I was asked why I did not do something for the social service as they had heard I had done that kind of work in my own district some years ago, but in these days it was considered unkind to discuss the poverty of others and not to make known when or by whom it was alleviated. I told them I would do anything for the good of the community, but did not like the present method. Associated Charity methods did not appeal to me and I failed to see what good they were doing here. A case was cited and on hearing the circumstances and the locality, not a block away from my own home, I asked where the Associated Charities were now that they were needed, and I knew they had dealings with this family before. Consented to help provided that the Associated Charities were not to do any work until I had made the investigation. (Here I will say that there are in contemplation now certain laws which are to be given to the Legislature which will prevent anyone from investigating if another organization has already investigated. This organization is to be the one recognized by the state, therefore its report to be final.)

"On visiting Mrs. A, found that she was ill and needed hospital treatment which would take her from her family for several weeks. This was really a City Hospital case, but when I presented the case to a local hospital they took it on its own merits, taking into consideration the fact that this woman was the mother of a large family and wished to be near them and for other reasons which I cannot mention here. In May or June her husband was taken to the Psychopathic Hospital, from there to Pierce Farm (he had been subject to epileptic fits for eight years, but worked in the meantime, receiving \$15.95 per week). This man took care of his family to the best of his ability. The father's illness and incapability of ever working again left this mother of eight in a dilemma and a neighbor advised her to seek the aid or advice of the St. Vincent de Paul. Of course this woman was entitled to aid under chapter 763, and she was told of it. Someone told me of Mrs. A's plight, but she thought I was through with her affairs after she left the hospital, but I knew that in a few months she would have to go back again but did not wish to tell this fact to anyone. In the investigation I found the other organization were very hushy, and as I had warned this woman that if she accepted anything from them I could have nothing to do with her affairs, as she could stand on her own resources. There was a young married daughter in this family who was in distress through the mother's illness and neglect on the husband's part to support her. This state of affairs was an obstacle to the Mother's Aid."

She referred, Mr. President, to the Mother's Aid Act, referring to dependent children. Under that act, if one receives assistance from any society,

the Associated Charities or otherwise, she is debarred from receiving the mother's aid, so-called under the law.

"I found the young man was willing to work. He was then on probation. I made a call on the probation officer who was handling the case and on stating my business my visit was justly resented, but when I explained matters everything was satisfactory. A few days previous to this time the probation officer was called on the 'phone by one of the Associated Charities but was told that the case was in the hands of the Superior Court and that was sufficient. (This lady is awake to the tactics of the Associated Charities and most likely prevented another arrest.) The young man had made an application for work in the concern where his father-in-law had been employed, so I called on the superintendent and asked him if he would give him work. He is a good, kind hearted man and told me he would put this young man to work provided if it was in my power that I would promise that the family would be put in proper homes and never seek aid from the concern again. I told him that no home or family would ever be broken up if it were possible to keep it intact as long as I had anything to do with the family, and there was no reason why this family should be separated at present, there was no condition there that would necessitate such proceeding, but I explained to him (to the best of my ability) chapter 763. Everything was satisfactory, so I went to the probation officer and reported the result, and found that the Associated Charities had telephoned to them that they had obtained work for the young man. I did not mind this incident personally, but it goes to show that their reports are not authentic, and have since found out that the same statement was made to the visitor of the overseers, and if this young man knew that the Associated Charities had his name on their records as doing anything for him he would prefer to surrender himself. The Associated Charities were also told not to do any work on this family until after the members of the St. Vincent de Paul Society had their meeting. They did not do it but had someone else do so. Took three of the family to the Psychopathic Hospital for examination, and they would attract less attention if they spent the money expended on gasoline to pay car fares, as it is not edifying to see a touring car going into an alleyway to take little children for a ride, especially when they are being visited by 'Charity Workers.' One boy needed a pair of shoes and was told by a kind hearted woman that she had some but when the boy applied for them they were all gone, but she made a mistake by informing the Associated Charities. They immediately asked the father's employer for the shoes, which of course were given, but through the Associated Charities. I reprimanded the mother for asking or accepting things from them as it would deprive her of the aid under chapter 763. She denied that she asked for anything; in fact, refused to take anything until she was impressed not directly by the Associated Charities but indirectly that she must accept the rent. All this I can prove and this is a mere synopsis of only one case."

Mr. President, I will conclude in a moment or two. That letter was handed to me by a public spirited lady of considerable means, who is aiding unfortunates every day in the year. She is not confining her work to aiding those of any particular creed, but is a broad, liberal woman of my faith. She is not proselyting, because she is not built that way. She is willing that her name should be mentioned, if necessary. She said to me yesterday, "Among my friends I am known as a firecracker, perhaps, and they tell me that you are more or less of a firecracker, Mr. Watson. If two firecrackers go off together, there is apt to be a noise." I very quickly satisfied her, Mr. President, and members of the Council, that I am not exploiting the unfortunates for any self-advertising. I also satisfied her that my acts in the majority of cases are well intended. I satisfied her that, notwithstanding the fact that I am belittled in the public Press of Boston, in order that the long pencil of somebody may be worn out in earning salaries, nevertheless I am sincere in the great majority of cases when I get at them in a public manner. In conclusion I want to impress upon the members of this Council again, and upon the public, if possible, through the Press, if they will print it, the fact that the donors to the Associated Charities fund are yearly giving three-fourths of their contributions to payment of the expenses of a lot of drones who work in that place and rest when they please during working hours, who sit down in city property and when a worthy or unworthy person applies for aid, treat them worse than they would treat a mongrel dog that came into those quarters. If a mongrel dog wandered into 30 Hawkins street, and got to the Wayfarers' Lodge, where Mr. Calley sits at a desk provided by the city, and whined, Mr. Calley would not say to the dog, "Get out of here," and kick him out. He would drop some unfortunate who might be applying for help and get for the dog a drink of water, or, if he found that he did not need a drink, would get him a bone or something to eat. He would find out what the mongrel dog wanted, but the next moment would let an unfortunate human being suffer and would drag family skeletons from the closet. I want to say to-day publicly that thirty-one years ago, because of my father being the unfortunate victim of liquor, I was obliged to go to the Roxbury Charitable Society with my

basket to bring home a day's meal to my mother, assisting the family. You will find that because of that my history is there, ready to be brought out and exploited whenever a good chance offers. I have waited for a good many years to express myself concerning this association, which does not do for the unfortunates but which does them. I only trust that someone more influential than I will put his shoulder to the wheel and call to the attention of the donors to this Associated Charities fund the fact that that society does not help the poor, but keeps them down. When that is done we will have less cases in court and will have fewer unfortunates tramping the streets or sleeping on mattresses, as I know that poor woman is doing at 9 Nawn court to-day. To-morrow morning, with my friend, a fellow councilor, in all probability we will have that poor old woman whose husband is in Charles Street Jail, because of Mr. Calley's inhuman act, taken in an ambulance to the City Hospital, because she has an incipient case of pneumonia now, from sleeping on a mattress on the floor at 9 Nawn court. I think I have proved my sincerity in the matter. I am sorry to give way to my feelings, but I cannot help it, because thirty-one years ago I was a victim to their iniquitousness. I thank the Council for their attention.

The order was passed.

SIDEWALK ORDERS.

Coun. WATSON offered an order—That the Commissioner of Public Works make a sidewalk along the westerly side of Bryant street, between Huntington avenue and Hemenway street, Ward 19, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of gravel with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

Coun. WOODS offered an order—That the Commissioner of Public Works make a sidewalk along the westerly side of Lake street, between Appleton road and the entrance to St. John's Seminary, Ward 25, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Passed.

VISITORS, CHILDREN'S INSTITUTIONS DEPARTMENT.

Coun. WOODS offered an order—That his Honor the Mayor be requested to arrange so visitors to the Children's Institutions Department may have a reasonable time to call upon those whom they wish to see.

Coun. BALLANTYNE moved reference of the order to the Committee on Prisons.

Coun. WOODS—Mr. President, I will only say in reference to this order that I paid a visit to Rainsford Island last week and stopped there over night, to see how the visitors arrived at the island. I found that the boat made only a short stop, reaching there about twenty minutes past three. The children were brought from the school and lined up at the end of the wharf. They have two visiting days. On one day the boys whose names begin alphabetically from A to M have their friends and relatives visit them, and the other day the boys from M to Z. They march down to the wharf and stand at the end of the wharf and a very short visit is made. The boat landed at twenty minutes past three, and eighty-five parents and friends got off to visit the children. Each had a visiting card, and they went to the line and picked out those whom they wished to visit. Those unfortunates who had nobody to see them had to go back empty handed. They all stayed at the wharf in a little space there, things being crowded and the arrangements not being at all proper or satisfactory, and after the boat had been there, I think, twenty-two minutes, the whistle blew and everybody had to get aboard. In talking with the superintendent there he said they were unable to get a boat and arrange the thing differently, but I talked with Commissioner Gore and he said that he could give them a boat at nine o'clock in the morning, they could get there at half past nine; they could then go to the boys' place that they have for their playroom, a good visit could be made to the boys in a place where they are sheltered, and a proper time could be given for it, so that the present conditions would be remedied. Winter is coming on and I have put the order in, trusting that the Commissioner of Prisons will give some attention to it. Something has got to be done right away. Commissioner Gore said he would willingly give them a boat, so that visitors could stay there on their visits to the island for two hours. That is the reason why I have introduced the order.

Coun. KENNY—Mr. President, the Committee on Prisons, of which I have the honor to be the chairman, have had this very matter under advisement within two months. At the latter part of September the committee visited Rainsford Island and conferred with the superintendent with a view to bringing about better facilities so that parents and friends might go to the island and have a reasonable time to see the inmates there. The committee subsequently took the matter up with

the Penal Commissioner, Mr. Gore, and arranged for a new schedule. The new schedule provided, I think, that the boat should go there twice a month and stay there long enough to permit visitations, I think, lasting two hours, as the councilor has stated. I, as chairman of the committee, transmitted that desire of Mr. Gore's to help out in the matter to the superintendent of the Rainsford Island institution, Mr. Ryan, and I thought he was rather favorably disposed towards it. He notified me later that the trustees had—I will not say pigeonholed it—but the trustees were not prepared to adopt Mr. Gore's schedule, and in the meantime they were willing to allow the visitors to see the boys, as has been referred to. I think the order is a very meritorious one. The Committee on Prisons has the order under advisement. I sent to the committee the papers, so that the members might examine them and see the correspondence I had with Mr. Ryan and Mr. Gore in regard to this very matter that has been referred to. I see no objection to the order passing, nor do I see any objection to its being referred to the Committee on Prisons. The matter is a very important one and should, I think, receive the attention of the trustees. There is where the trouble is, with the trustees of Rainsford Island. We have done all we could up to the present time. I told Mr. Ryan I did not think the committee would be inclined to allow the matter to be pigeonholed, but felt that action should be taken upon it, and I thought that they were inclined to have action taken upon it within a short time. I see no objection to the order, but I think it should be referred to the Committee on Prisons.

Coun. WOODS—Mr. President, I don't care much whether this is referred to the Committee on Prisons or not. I know that the Committee on Prisons went to the limit and that they will go to the limit in taking care of the matter. But I know nothing has been done upon it because the Children's Institutions Trustees are opposed to it. This order provides, as you will see, that the Mayor shall take action in the matter. I do not refer in the order to the trustees but to the Mayor, so that the Mayor will take action. I had just as soon have it referred to the Committee on Prisons, but I thought the committee did their full duty. I did not want to take any honor from them, because I know they are in full accord with me in the matter. I hope the order will pass, and I know the Mayor will take it up right away.

Coun. BALLANTYNE—Mr. President, my reason for moving reference to the Committee on Prisons is this. I know that every member of the committee is very much interested in regard to having something done in connection with improving the visits of fathers, mothers, friends to the boys at Rainsford Island. That committee has made recommendations year after year, but no committee has been so active as that of the present year. Our chairman, the councilor on the right, has been more than active, and I am sure that he is not through with his activity on the proposition this year. If the order is referred to the Committee on Prisons I am sure that before the present year is out the committee will see that something is done, through the committee or in some other way.

Coun. WATSON—Mr. President, last year, my first year in the Council, I paid a visit to Rainsford Island with the Committee on Prisons. I believe Coun. Attridge was chairman last year. It was agreed then by Mr. O'Hare that they would provide a waiting place if they could and also make other arrangements in regard to visiting hours. The Committee on Prisons this year, as has been well said by the two preceding speakers, the gentleman from South Boston and the gentleman from Roxbury, has been active in trying to have something done in the way of lengthening the stay that parents of the boys can make on their visits. I think the proper thing to do is to refer the order to the Committee on Prisons. If Mr. Woods feels that it is a matter for the Mayor only, there is no difficulty in his bringing the Mayor's attention to it personally. I think he would have as much influence with the Mayor by going to him and telling him what ought to be done as by putting in an order here. I know that the Committee on Prisons are going to do something shortly.

President McDONALD—The question is on reference of the order to the Committee on Prisons.

Coun. WOODS—Mr. President, I accept that reference.

The order was referred to the Committee on Prisons.

MOVING PICTURES, CHILDREN'S INSTITUTIONS.

Coun. WOODS offered an order—That the Trustees of the Children's Institutions be requested, through his Honor the Mayor, to report upon the feasibility of maintaining a moving picture apparatus for the education of the children under their charge.

Coun. WOODS—Mr. President, I have introduced this order following my visitation to the institution, where I saw 120 boys gathered there in the chapel the other evening, some reading, some without anything to do, looking for a little fun, and some apparently without any idea of doing anything at all. I claim that the right way to correct boys in institutions of this kind is to keep their attention attracted all the time. I think that object can be accomplished in large part

by having a moving picture machine installed in the institution with educational films, which would mean a good deal in helping along reform of those boys.

Each of the boys costs the city \$6 a week in that institution. I know the humane superintendent, Mr. Ryan, is trying to do all he can to help the boys, and I know if the members of the Council will take the same interest that I do in that institution we may reduce the number of inmates in the institution 30 per cent at least in the next six months, thereby greatly reducing the expense to the city. The cost of installing the apparatus will be something like \$300. I am informed by the superintendent that this year they will have a little money left to turn back. I talked with Mr. Randall the other day, and he thought it would be an excellent thing to have something of the kind, to keep the boys' attention attracted. I know myself that the boys down there are not a very bad lot. I think some of them are committed unjustly. I do not wish to criticize, but when they send boys to Rainsford Island for breaking open a polling booth to use for a club room, I think it is going a little too far. One young boy down there, charged with being idle and disorderly, worked eleven months for one man, receiving \$2 a week, left because he could not get more, and the week following was sent down there. There are a number of cases of that sort. One of the boys there is ten years of age and I asked what he was arrested for. I was told, "Larceny." "What did he steal?" "Some pigeons." He is there and has got to go through the seven months and has got to get his 700 credits. There ought to be something done down there. I told the boys the other evening when I was there that the best way to get out of the institution was to behave properly. When I told them that it was costing the city \$6 a week to have them there and that if we had that \$6 we could do a great deal more for the poor people of Boston they did not know what to make of it. They apparently thought it did not cost the city anything. But in my talk I think I made a little impression on the boys. I told them that I proposed to visit them, if possible, once or twice a month, and that if there was anything I could do to help improve their condition and help them to behave themselves better I was going to do it. This order is simply for the trustees to consider the possibility of this thing. I don't know whether they have considered it or not, but I would like to have them look into it and have them see whether or not it is a proper thing to be done. I hope the order will pass and that the trustees will act upon it. The order was referred to the Committee on Prisons.

PAYMENT TO MICHAEL O'KEEFE.

President McDONALD called up No. 1, unfinished business, viz.:

1. Ordered, That under the provisions of chapter 228 of the Acts of 1914 there be allowed and paid to Michael O'Keefe the sum of two hundred and fifty dollars in compensation for injuries received while in the discharge of his duty as an employee of the city, said sum to be charged to the Reserve Fund.

Passed.

OPERATION OF UNION FREIGHT RAILROAD COMPANY.

Coun. KENNY offered an order—That Atlantic avenue shall be used for the operation of the Union Freight Railroad Company only between the hours of 9 p. m. and 6 a. m., provided that said company may operate on Atlantic avenue for the transportation of perishable freight at any time except between the hours of 7 and 9 a. m., and between 5 and 7 p. m.

Coun. KENNY—Mr. President, that order relates to the operation of freight cars on the Union Freight Railway on Atlantic avenue. This is a matter that has already, I think, had the attention of the Council. At the last meeting we had an opinion from the Corporation Counsel as to our right to regulate the transportation of freight through Atlantic avenue during the daytime. The statutes and the ordinances under which this corporation is acting are more or less involved. That is to say, the road is operating both under the statutes of the Commonwealth and under city ordinances. But I think it will be determined that the Council has the right to regulate the traffic in the daytime. Therefore, I shall ask to have this order referred this afternoon to the Executive Committee in order to save time. Eventually, I take it, the matter will be referred to the Committee on Ordinances. But the Corporation Counsel is coming down this afternoon to confer with us, and I should like to have the matter before us in the committee room at that time, that we may ask him some questions in regard to it. I ask that the matter be referred to the Executive Committee.

The order was referred to the Executive Committee.

TRACKS ON PLEASANT STREET.

Coun. KENNY offered the following: Resolved, That, in the opinion of the City Council of the City of Boston, the transit facilities between the city proper and South Boston and Dorchester would be greatly improved by the

construction of street railway tracks through Pleasant street, connecting the surface tracks from South Boston with the subway.

Ordered, That the Public Service Commission be hereby requested to consider the matter of thus improving the car service with South Boston, and to take such action as they may deem advisable.

Coun. KENNY—Mr. President, this is a matter which vitally interests hundreds of thousands of people in Boston. In 1911 the Legislature authorized the City of Boston to widen Pleasant street and to finance it outside of the debt limit. The real object and purpose of that legislation was largely to open up rapid transit to South Boston. The Tremont Street Subway had been up to that time utilized for the transportation of cars coming from Shawmut avenue into Tremont street. But when the so-called Washington Street Tunnel was completed that left quite a period of time during the day when the subway was not subjected to so much or so great use as it had been. As I have already stated, the widening of Pleasant street was intended largely to open up transit facilities for the 100,000 people of South Boston and the 100,000 people of Dorchester. The operation of the street cars through Broadway and over the extension, at the so-called Fort Point channel, into Washington street, brings cars almost within a stone's throw of the entrance to the subway. At present cars entering the subway proceed along Broadway to Dorchester avenue, thence southerly to Fourth street, thence southerly to Dover street, thence through Dover street to Washington street, to Tremont street, thence down Tremont street in a northerly direction to the subway, thence through the subway to the North Station. If Pleasant street could be used for the purpose of accommodating the tracks thereon from the corner of Washington street and Broadway to the subway, a distance, as I say, of only a stone's throw, it would mean that that great roundabout, circuitous trip through Dorchester avenue, through Dover street and through Tremont street would be avoided, saving the traveling over that distance by people going to and from South Boston and Dorchester. Once they reached the foot of Broadway they would be enabled to pass from the extension into the subway and alight either at Boylston street or Fark street, or continue to the North Station, in a very few minutes. It would be real rapid transit; it would accommodate hundreds of thousands of people; it would solve the question of rapid transit from the north of the city into Dorchester and South Boston to a large extent. The Legislature in 1911 passed an enabling act, but under the terms of that act the Elevated Railroad, if it uses the street for its tracks, is obliged to come in and contribute a share towards the construction of the street. They had six months from the time when the act was passed to communicate their intention to operate street cars in Pleasant street. They have not done so. Not having done so, they are still subjected to that liability if they come in now. Under the apportionment by the Street Commissioners they must pay either a portion of the construction work or for the widening itself, with the damages incidental to the widening. As I read the Statute of 1911, it is a question if the railroad should pay a portion of the construction work and a portion of the damages of the construction, paying on the entire improvement. I should say from reading the statute that they would be liable to pay only for a portion of the construction work. The cost of the construction work, I understand, would be somewhere between \$50,000 and \$60,000; the improvement itself was a matter of \$700,000. The railroad company has not seen fit to come in under the statute and avail itself of the right to lay tracks in Pleasant street, and I am frank to say I do not blame them for not having done so. To begin with, I can readily see their objection to establishing a precedent of that character. In the next place, in view of the recent financial difficulties with which the road has been confronted, they probably have not had the money to do it. Pleasant street, to the railroad company, is like any other street in Boston, if it is utilized for the operating of its cars, the making of money and the furnishing of employment. I can very readily see that the railroad will probably for all time omit to avail itself of the act, under the circumstances. But that does not help the people of Boston. Here is this great public improvement, the widening of Pleasant street. Just think what it would mean, as I have already stated, to South Boston and Dorchester. We want the tracks put into Pleasant street; we want cars operated through Pleasant street into the subway, bringing us downtown. We want the road to go forward and do it; we want means devised whereby they can do it. It may be that the Public Service Commission will see fit to go to the Legislature next year, and have this act, chapter 591 of the Acts of 1911, amended. So far as the Elevated Road is concerned, I have not given the financial part of this problem any study, but I want to be fair with the road. So far as I have gone, I can see that their objections are founded on good sense and business principles, in objecting to pay what they would have to pay for the privilege of running the cars through Pleasant street. But that does not satisfy the public of South Boston or Dorchester. We want the cars put into Pleasant street; and, although it may involve repealing certain portions of chapter 591 of the Acts of 1911, I still think, even if it does, the City of Boston would be better

satisfied, taking Pleasant street as it is, to have the road given that privilege. It means everything to South Boston and Dorchester. It is a matter of great importance, and I offer the resolution hoping that the State Board will take the matter up and take action resulting in having the cars placed in Pleasant street.

The resolution was passed.

RECESS TAKEN.

The Council voted at 5.01 p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 5.48 p. m.

COUNTY ACCOUNTS.

Coun. ATTRIDGE, for the Committee on County Accounts, submitted a report on pay roll of Registry of Deeds (referred to-day) for the sum of \$3,551.27—recommending approval of the same. Report accepted; pay roll approved.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on communication from Law Department (referred November 6) relative to use of tracks by Union Freight Railroad Company—recommending reference of same to the Committee on Ordinances.

Report accepted; said reference ordered.

(2) Report on order (referred to-day) concerning use of tracks of Union Freight Railroad Company—recommending reference of same to the Committee on Ordinances.

Coun. KENNY—Mr. President, for the sake of having it appear on the records for future reference, and in order that this Council and possibly its successors may understand what has taken place with reference to this matter, I would say that this afternoon during the executive session the Corporation Counsel appeared, when the matter was under consideration and advisement, and gave it as his opinion that this was a proper order and that it could be put into force.

Report accepted; said reference ordered.

(3) Report on order (referred October 19) for sidewalk on Pleasant street, Ward 20—that the order ought to pass.

Report accepted; order passed.

(4) Report on petition of Mary J. Arnold *et al.* for sidewalks on portion of Poplar street, Roslindale—recommending passage of the following:

Ordered, That the Commissioner of Public Works make a sidewalk along Poplar street, between Sycamore street, Brown avenue and Hilburn street, Ward 23, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Report accepted; order passed.

(5) Report on message of Mayor, communications, etc. (referred October 5), relative to leasing of armory on Maverick street, East Boston—that the same be placed on file.

Accepted.

(6) Report on petition of Edward E. Chapman (referred November 6) for sidewalk at No. 579 Dudley street, Ward 16—recommending reference of same to the Commissioner of Public Works.

Report accepted; said reference ordered.

(7) Report on message of Mayor, communications, etc. (referred September 28), relative to track location on city land on Medford street, Charlestown—recommending reference of same to the Finance Commission for investigation and report.

Report accepted; said reference ordered.

(8) Report on message of Mayor and order (referred to-day) for transfer of \$138 to Social Law Library—that the order ought to pass.

Report accepted; order passed, yeas 8.

(9) Report on message of Mayor and order (referred to-day) transferring \$4,500 for City Council, Incidental Expenses—that the order ought to pass.

Report accepted; order passed.

(10) Reports on petitions of Michael J. Maloney Thomas F. Flynn, Charles Harkins, Patrick Hurley, William H. Connolly, Edward S. Farmer, Edward Kelly and James McNamara (severally referred to-day) to be retired under the provisions of chapter 765 of the Acts of 1914—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Michael J. Maloney, employed in the labor service of the City of Boston in the Cemetery Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Thomas F. Flynn, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Charles Harkins, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Patrick Hurley, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Edward S. Farmer, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Edward S. Farmer, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, James McNamara, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, James McNamara, employed in the labor service of the City of Boston in the Public Works Department.

Reports severally accepted; orders passed.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 5.54 p. m., on motion of Coun. BALLANTYNE, to meet on Monday, November 30, at three o'clock p. m.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.
1915.
Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1914.
Dec. 7. Civil Engineers, Class 27.
1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States civil service examinations for the following mechanical trades and noneducational positions in the Ordnance Department at Large, U. S. A., Watertown Arsenal, will be held on January 2, 1915.

The positions are: Blacksmith; carpenter; craneman; engineer, stationary; helper, blacksmith; helper, carpenter; helper, machinist; helper, molder; fireman; machinist, all round; machinist, large planer and lathe; machinist, medium and small planer and lathe; machinist, drill hand; machinist, floor and bench; painter; toolmaker; unskilled laborer.

Unskilled laborer (form 1300 required), age limit, 20 to 50 years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished. Age limit, 20 to 55 years, on date of filing papers.

Applicants must be citizens of the United States.

The required application form, 1800, may be obtained from the Board of Civil Service Examiners, Watertown Arsenal, Watertown, Mass., with whom it must be filed on or before December 15, 1914.

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for furnishing and erecting laundry machinery in laundry building, South Department, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 m. of December 3, 1914, at the office of the trustees, with a certified check for \$400, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The trustees reserve the right to reject any or all proposals. Drawings and specifications may be taken for estimating purposes from the office of the architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on November 25, 1914.

(Nov. 21.) FRANK H. HOLT, M. D.,
Acting Superintendent.

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for furnishing and erecting kitchen equipment in Domestic Building, South Department, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 m. of December 3, 1914, at the office of the trustees, with a certified check for \$150, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The trustees reserve the right to reject any or all proposals. Drawings and specifications may be taken for estimating purposes from the office of the architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on November 25, 1914.

(Nov. 21.) FRANK H. HOLT, M. D.,
Acting Superintendent.

CITY OF BOSTON.

NOTICE OF HEARING.

OFFICE OF CLERK OF COMMITTEES,
CITY HALL, November 21, 1914.

The Committee on Ordinances of the City Council will give a public hearing on Friday, November 27, at 4 o'clock p. m., at the Hearing Room, City Hall, on proposed ordinance concerning the regulation of hours for the operation of cars of the Union Freight Railroad Company on Atlantic avenue.

All interested in the proposition are invited to attend.

By order of the Committee,
JOHN F. DEVER,
Clerk of Committees.
(Nov. 21.)

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR FURNISHING AND LAYING BITULITHIC PAVEMENT, HOWLAND STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for furnishing and laying bitulithic pavement in Howland street, from Harold street about 428 feet easterly, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of fifteen hundred dollars (\$1,500), to secure the due performance of the contract and the full protection of the city. Only proposals obtained at said office, filled out, signed by the bidder, and left at Room 511, fifth floor, City Hall Annex, before 12 o'clock m. of Friday, November 27, 1914, with a certified check for five hundred dollars (\$500), payable to and to be the property of the city if the proposal is not carried out, will at said hour and place be publicly opened and read. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. The contractor will furnish his own specification and attach same to the proposal. The Commissioner reserves the right to reject any or all proposals or to award the contract as he may deem in the best interests of the city. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The proposals should be inclosed in an envelope, sealed, and marked "Proposal for Bitulithic Pavement, Howland Street."

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 19, 1914. (Nov. 21.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN NORMANDY STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Normandy street, between Seaver street and Columbia road, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred (\$500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Normandy Street," and left at Room 511, fifth floor City Hall Annex, before 12 m. on Friday, November 27, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 19, 1914. (Nov. 21.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Sealed bids for building Section E, Dorchester Tunnel, will be received by the undersigned until 12 o'clock noon of Tuesday, December 15, 1914. The section is located under and near the Fort Point Channel, extending from a point in Summer street about 200 feet west of the channel to a point about 60 feet north of the corner of West Second street and Dorchester avenue in South Boston, a distance of about 3,200 feet. The tunnel will be of concrete and for a length of about 3,000 feet it will consist of two tubes, each tube to be built inside of a circular shield and to have an outside diameter of about 24 feet. The part under the channel is to be constructed in compressed air. Specifications and forms of contract can be obtained at 15 Beacon street, ninth floor. The right to reject any and all bids and to award the contract as is deemed to be for the best interest of the City of Boston is reserved.

By order of the Boston Transit Commission,
(Nov. 21.) B. LEIGHTON BEAL, Secretary.

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for erecting and completing equipment of South Department, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 12 m. of December 1, 1914, at the office of the Trustees, with a certified check for \$150, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. Drawings and specifications may be taken for estimating purposes from the office of the Architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on November 24, 1914.

(Nov. 21.) FRANK H. HOLT, M. D.,
Acting Superintendent.

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for erecting and completing alterations and additions to Refrigerating Plant in Main Hospital and Piping to Buildings of South Department, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 12 m. of December 1, 1914, at the office of the Trustees, with a certified check for \$150, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. Drawings and specifications may be taken for estimating purposes from the office of the Architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on November 24, 1914.

(Nov. 21.) FRANK H. HOLT, M. D.,
Acting Superintendent.

CITY OF BOSTON.

TO CARPENTER CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for alterations and other work on the ground floor, Nos. 25 and 31 La Grange street, Continuation School, Boston, Mass., and giving bond of a surety company therefor in the sum of \$1,000. Plans ready for contractors Wednesday, November 25, 1914. Only proposals obtained at the office of the Commissioners, Room 1009, City Hall Annex, signed by the bidder and left before 12 o'clock m. of Wednesday, December 2, 1914, at said office, with a certified check for \$300, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The Commissioners reserve the right to reject any and all proposals.

(Nov. 21.) JOSEPH P. LOMASNEY,
WILLIAM F. KEARNS,
WILLIAM J. HENNESSEY,
Commissioners.

CITY OF BOSTON.

NOTICE TO HEATING CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for erecting and completing alterations and additions to heating plant of apartment house, corner of Harrison and Massachusetts avenues, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the architect, signed by the bidder, and left before 12 m. of December 1, 1914, at the office of the trustees, with a certified check for \$150, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The trustees reserve the right to reject any or all proposals. Specifications taken for estimating purposes from the office of the architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on November 26, 1914.

Nov. 21. FRANK H. HOLT, M. D.,
Acting Superintendent.

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN SPRING STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Spring street, from Gardner street to Webster street, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of four thousand dollars (\$4,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Spring Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, November 27, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 19, 1914. (Nov. 21.)

CITY OF BOSTON.

PROPOSALS FOR HAY, GRAIN AND STRAW.

Sealed proposals will be received at the office of the City of Boston, Supply Department, Room 808, City Hall Annex, until 12 o'clock Friday, November 27, 1914, for the hay, grain and straw needed in the different departments for December, 1914. The bidder must include the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. The oats must conform with the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 808, City Hall Annex. A duplicate bid, without check, to be deposited with the City Auditor prior to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as surety that the terms of the contract will be carried out. The proposals will be publicly opened and read on Friday, November 27, 1914, at 12 o'clock m. The Superintendent reserves the right to reject any or all proposals or any part of a proposal and to award the contract as he deems for the best interests of the city. All contracts made subject to appropriations to meet payments thereunder.

(Nov. 21.) D. FRANK DOHERTY,
Superintendent of Supplies.

CITY OF BOSTON.

NOTICE OF HEARING.

In Board of Street Commissioners of the City of Boston, November 19, 1914.
Ordered, That due notice be given, that this Board is of the opinion that, in said city, a public improvement should be made, consisting of the discontinuance, as a highway, of Atlantic avenue, between Kneeland street, Boston proper, and Dorchester avenue, South Boston, substantially as shown on a plan in the office of this Board, that it intends to pass an order for making said improvement, and that it appoints 11 o'clock a. m., of December 3, 1914, and the office of this Board as the time and place for a public hearing in the matter.

A true copy of an order passed by said Board on said day.

Attest: J. J. O'CALLAGHAN,
(Nov. 21.) Secretary.

NOTICE OF HEARING.

STREET LIGHTING CONTRACT.

City of Boston,
Office of the City Clerk, November 20, 1914.
The City Council of the City of Boston will give a public hearing in the Mayor's Hearing Room, City Hall, on Tuesday, December 1, 1914, at seven o'clock p. m., on the proposed contract with the Edison Electric Illuminating Company of Boston for street lighting service in the City of Boston for a period of ten years.

By order of the City Council,
(Nov. 21-28) JAMES DONOVAN,
City Clerk.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, *Mayor*.
 CORNELIUS A. REARDON, *Assistant Secretary*.
 EDWARD J. SLATTERY, *Assistant Secretary*.
 JOHN M. CASEY, *Amusement License Division*.
 FRANK J. BRENNAN, *Chief Clerk*.

CITY COUNCIL.

Tel. Fort Hill 5100.

DANIEL J. McDONALD, *President*, 28 Marion street, Charlestown.
 JOHN J. ATTRIDGE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street, Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street, Boston.
 WALTER L. COLLINS, 445 Washington street, Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
 THOMAS J. KENNY, 296 West Fifth street, South Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Fort Hill 5100.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Fort Hill 5100.

ART COMMISSION.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 THOMAS ALLEN, *Chairman*.
 J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

Office, 301 City Hall Annex. Tel. Fort Hill 5100.
 EDWARD B. DAILY, *Chairman*.
 CHARLES E. FOLSON, *Secretary*.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
 J. ALFRED MITCHELL, *Auditor*.
 JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 901 City Hall Annex. Tel. Fort Hill 5100.
 PATRICK O'HEARN, *Commissioner*.

BOARD OF EXAMINERS.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 JOHN T. SCULLY, *Chairman*.
 THOMAS K. REYNOLDS, *Secretary*.

BOARD OF APPEAL.

Office, City Hall Annex. Tel. Fort Hill 5100.
 _____, *Chairman*.
 _____, *Secretary*.

CEMETERY DEPARTMENT.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 CHARLES E. PHIPPS, *Chairman*.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
 JOHN O'HARE, *Chairman*.
 JAMES P. CLEARY, *Secretary*.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
 JAMES DONOVAN, *Clerk*.
 WILFRED J. DOYLE, *Assistant Clerk*.

CITY PLANNING BOARD.

Room 47, City Hall. Tel. Fort Hill 5100.
 RALPH A. CRAM, *Chairman*.
 ELISABETH M. HERLIHY, *Secretary*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
 STANDISH WILLCOX, *Editor*.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 167.
 JOHN J. CURLEY, *Collector*.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Dillaway street, Tel. Oxford 3430.
 EDWARD F. MCSWEENEY, *Chairman*.

ELECTION DEPARTMENT.

Office, 111 City Hall Annex. Tel. Fort Hill 5100.
 JOHN M. MINTON, *Chairman*.
 M. W. BURLIN, *Secretary*.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
 JOHN R. MURPHY, *Chairman*.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Oxford 6100.
 JOHN GRADY, *Commissioner*.
 PETER F. McDONOUGH, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
 RICHARD OLNEY, *Chairman*.
 W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 1107 City Hall Annex. Tel. Fort Hill 5100.
 FRANCIS X. MAHONEY, M. D., *Chairman*.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue, Tel. Miltod 36.
 A. SHUMAN, *President*.
 JOSEPH P. MANNINO, *Secretary*.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
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Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay. 2191.

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Office, 15 Beacon street. Tel. Hay. 2455.
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CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, NOVEMBER 28, 1914.

No. 48

City of Boston.



CITY RECORD.

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City of Boston, Mass.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquises, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning,

lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, November 30, at 3 p. m.

Meeting of School Committee, Monday, December 7, at 7 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

PUBLIC HEARINGS.

The Street Commissioners announce a public hearing relative to the taking of land for schoolhouse purposes, on Greenwood and Glenway streets, Dorchester, at the office of the Board, 401 City Hall Annex, Boston, upon Tuesday, December 1, at 12 m.

The City Council will give a public hearing in the Mayor's hearing room, City Hall, relative to the proposed contract with the Edison Electric Illuminating Company, for street lighting service in the City of Boston, upon Tuesday, December 1, 1914, at 7 p. m.

The Board of Street Commissioners will hold a public hearing relative to the discontinuance as a highway of Atlantic avenue, between Kneeland street, city proper and Dorchester avenue, South Boston, at the office of the commission, 401 City Hall Annex, Boston, upon Thursday, December 3, at 11 a. m.

MAYOR BRINGS HOLIDAY GOOD CHEER.

Mayor Curley distributed 550 baskets containing Thanksgiving dinners to the worthy and deserving poor of Boston.

The expenditure entailed an outlay of over \$1,000.

The Mayor had originally planned to purchase 200 baskets for the poor, and pay for them himself, but as the number of earnest appeals increased he asked two personal friends to aid in the good work, and this they readily consented to do.

The letters received by the Mayor were many of them of the most pathetic character and narrating a brave struggle by a vast number of deserving men and women to provide sustenance for their families.

BOARD OF HEALTH.

BOSTON, November 23, 1914.

At a meeting of the Board of Health held this day it was voted in accordance with the provisions of section 128, chapter 550, of the Acts of 1907, as amended by section 1, chapter 586, of the Acts of 1913, to adopt the following regulations for the lighting of hallways:

It is hereby *Ordered*, That in every tenement house, and in every house occupied by more than two families, a proper light shall be kept burning in the public hallways, near the stairs, upon the entrance floor and the floor above the entrance floor every night during the year from sunset to sunrise and upon all other floors of the building from sunset until ten o'clock in the evening.

That in every tenement house, and in every house occupied by more than two families, in which the public hallways are so constructed that they are inadequately lighted between sunrise and sunset, a proper light shall be kept burning at all times when such hallways or portions of hallways are on the entrance floor or the floor above the entrance floor, and from sunrise until ten o'clock in the evening when such public hallways or portions of public hallways are upon other floors of the building.

A proper light is hereby defined to be either gas or electricity of power equal to at least 8 candle power.

A true copy,

Attest:

F. H. SLACK,
Secretary.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts upon Sunday, November 29, as follows:

In the Department of Western Art, Mr. Henry L. Seaver, assistant professor of English, Massachusetts Institute of Technology, will speak on "Stuart's Portrait of General Knox," in the Gallery of Early American Paintings, at 3 p. m.

In the Department of Classical Art, Mr. Herbert Langford Warren, dean of the Faculty of Architecture, Harvard University, will speak on "Greek Sculpture as an Essential Part of Greek Architecture," in the Lecture Room, at 3.45 p. m.

THE STORY OF HUMAN SERVICE.

AN ADDRESS DELIVERED BY HIS HONOR JAMES M. CURLEY, MAYOR OF BOSTON, AT THE DEDICATION OF THE FORSYTH DENTAL INFIRMARY, THE FENWAY, BOSTON, NOVEMBER 24, 1914.

Boston has ever been blessed with loyal sons who have made her name one to conjure with in every section of the entire world.

Foremost in their sacrifice of life and fortune in times of strife for the cause of liberty; generous and humane in their consideration of humanity in times of peace.

The labor of her sons has made Boston first among the cities of the new world in liberty, in education and humane industrial progress.

This magnificent institution adds one more of those unique distinctions which, like milestones, mark the progress of our fair city. Dedicated to a more virile and happy womanhood and manhood, it will ever continue to shed luster on its donors. It will prove an inspiring influence for better direction in the care of the young, to be adopted, let us hope, by other progressive cities throughout the world.

The Forsyth brothers, one of whom, thank God, is with us to-day, Thomas A., with the others, James B., George H. and John H., from their place in heaven which their sacrifice and toil has merited, must gaze with both satisfaction and pleasure upon these exercises.

This building will ever remain a monument to their toil, thrift and love of humanity. What a contrast is here presented. Women and men assembled to dedicate an institution having for its purpose the lengthening of human life, while on the other side of the Atlantic men are engaged in the destruction of human life.

It is difficult for one to forego the thought that the time has arrived in human progress when the citizen soldiery, toiling in the trenches of industrial progress, should outrank in public esteem

and admiration the destructive forces representing armies and navies, which it has been customary to deify in every land and in every age.

This institution, in my opinion, will prove not only a blessing to the children whose sufferings it will alleviate and whose bodies it will strengthen, but should tend to so change the current of public thought as to cause its donors, the Forsyth brothers, to outrank, in the estimation of thinking women and men, the greatest warriors of our time.

Boston to-day is proud of her distinguished son, Thomas A. Forsyth, and his splendid contribution to humanity, and it is an exceeding pleasure to announce recognition of appreciation by the municipality in his appointment as trustee of the Boston City Hospital, where in a larger but no less responsible measure his splendid attainments may continue to benefit the unfortunate and needy of the entire city.

I have been impressed with the extreme modesty and simplicity of manner of Thomas A. Forsyth, and know no man to whom those beautiful lines of O'Reilly, entitled "What is Good?" more fittingly apply:

"What is really good?"
I asked in musing mood.

Order, said the law court;
Knowledge, said the school;
Truth, said the wise man;
Pleasure, said the fool;
Love, said the maiden;
Beauty, said the page;
Freedom, said the dreamer;
Home, said the sage;
Fame, said the soldier;
Equity, the seer.

Spake my heart full sadly:
"The answer is not here."
Then within my bosom
Softly this I heard:
"Each heart holds the secret,
Kindness is the word."

MAYOR REVEALS SOURCE OF ATTACK UPON THE ZOO.

A vigorous brief setting forth the animus that has directed several marked attacks upon the administration of the Zoo at Franklin Park was issued by Mayor Curley during the week.

The Mayor declared:

"It is interesting to note that in connection with the Zoo exhibit at Franklin Park that such criticisms as have been made upon the conduct of the establishment have emanated from sources having a personal interest in that character of profligate administration under which they were permitted to consider the exhibits therein as personal property.

"It was but reasonable to assume after the criticisms invited by Dr. William T. Hornaday, a personal beneficiary for expert advice, that others would cease to inject either their personal animosity or their selfish desire to record a condition under which apparently they had been permitted to loot at random public property under the control of the Park and Recreation Department.

"Mr. C. Emerson Brown, in a recent communication to the Press, deprecates the

fact that the Zoo is not being developed along the lines laid down by Mr. Peabody and Mr. Coakley and that there is grave danger of a complete wreck of the same.

"The enclosed correspondence between Mr. John Benson, at one time curator, and Mr. C. Emerson Brown, who, by the way, sought the position of superintendent of the aviary, is indeed interesting, and it is indicative of the fact that it is possible, if one knows the proper method to pursue, to develop a splendid collection of stuffed birds and animals without paying for the same.

"Mr. Brown's letter under date of October 4, 1913, reads as follows:

"MR. JOHN BENSON, Curator,
Boston Zoological Park:

"DEAR SIR,—Following is a list of all the birds that I have received from the Zoo, that I have not signed receipt for:

"February 19 to March 1, one Hobbell's grebe, one horned owl, one redhead duck, one mallard duck (female), one tree duck, one screech owl, one crowned crane, one demoselle crane, one ruff.

"July 30, one elk head.

"August 15, one little green heron, one hawk one blue heron.

"August 26, one crowned crane.

"August 16, one crowned pigeon.

"August 23, one troupial, one parakeet, one night heron.

"Yours very truly,

C. EMERSON BROWN.

"It is interesting to note the opening paragraph in which he says that he has received the birds enumerated, a fairly large list, running from one redheaded duck to one demoselle crane, and for which he was not even required to sign a receipt.

"It is interesting to note that in a later letter, under date of October 10, 1913, these birds for which he failed to furnish a receipt were in such bad condition and so badly decomposed that he was obliged to throw nearly all of them away.

"I do not assume that it was the purpose of Mr. C. Emerson Brown to purloin from the city this property, but this second communication is fully as interesting as those which supplemented it and the gentleman enumerates a list received by him under date of February 19, 1913, running from two night herons to one peacock, for payment of which he makes no mention, but in the letter he expresses the desire to secure two cub bears in good condition, for which he would be glad to pay, conveying the assumption that it was not customary for him to pay for any goods received, and which assumption, according to correspondence, is justifiable.

"It is further interesting to learn that during the administration of the Zoo and the gentleman whose services, in his opinion, were absolutely necessary to insure the proper conduct of the same, the curator, competent to conduct the Zoo, desired a list of the names of the birds on exhibition so that he, the curator, might have a sufficient knowledge of birds to inform the curious public as to what kind of birds he had on exhibition.

"It is evident that if Mr. C. Emerson Brown, the distinguished, honest and honorable taxidermist, had been permitted to utilize public property as his own, the Zoo would still be "second to none in the entire world."

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Catherine J. Campbell, in the amount of \$125, as compensation for personal injuries caused by a hole in the sidewalk opposite the Hotel Lenox, Back Bay, January 8, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Rebecca Harrington, in the amount of \$150, as compensation for personal injuries caused by projecting water shut-off opposite 98 Gladstone street, East Boston, August 16, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Joseph A. McGilvray, in the amount of \$175, as compensation for personal injuries caused by a hole in street, opposite 14 Terrace street, Dorchester, November 27, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Ralph Wolfe, in the amount of \$75, as compensation for personal injuries caused by a projecting block of granolithic pavement at 12-14 Fayston street, Roxbury, December 21, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Anne Graziani, in the amount of \$300, as compensation for personal injuries caused by a projecting block of granolithic pavement at 2486 Washington street, Roxbury, November 23, 1913.

THE MERITS AND METHOD OF GRANITE BLOCK PAVING.

ADDRESS DELIVERED BY PAUL HANNAGAN OF LAWRENCE, MASSACHUSETTS, DIRECTOR OF MUNICIPAL ENGINEERING, AT THE AMERICAN ROADS CONGRESS, ATLANTA, GEORGIA, NOVEMBER 12, 1914.

I come from a section of our country where granite is plenty; where the great adamantine ribs of the earth come near the surface and crop out into giant hills and puny mountains.

We are near the highest point of land in the northeastern section of our country, Mount Washington, which towers over 6,000 feet above the sea.

The great ice floes of the last continental glacial epoch of ten thousand or a hundred thousand years ago, as you may please to estimate the time, passed over the section where I make my home. It planed down the mountains and filled up the valleys.

So while we have beautifully wooded hills and smiling and fertile valleys the highest point of land is low when compared with the lofty peaks of the Rockies.

The ice floe did a good work not only in leveling things up tremendously but in scraping off the softer rocks which may have formed on top of the earlier formation, leaving vast stretches of the bare granite rock bleaching under our torrid summer's sun or subjected to great contraction stresses in our frigid New England winters.

So we naturally turn to this material, lying at our very doors, for much of our paving material. It is ideal in many ways and we think we are especially fortunate in this respect. Other sections of the country, I know, are as fortunate as we are.

I have read of the old Roman roads—of that wonderful Appian Way, running out from imperial Rome for an unbroken stretch of 350 miles, begun more than 300 years before the Christian era. How after a lapse of nearly a thousand years it was reported to still be in perfect condition, and that even now parts of it are still in use.

It was built generally three feet deep of stones laid in mortar, with a wearing surface of flat stones of irregular shape carefully fitted together, an undertaking which in our day would be prohibitive on account of its expense. It was not more than 18 feet wide in its greatest width, and I think I have seen it estimated that such construction would cost some \$250,000 a mile to-day.

I have read too of the old Roman roads built by that great people in their conquered province of Britain. How they ran north and south, and east and west, giving access to all parts of the province for use in keeping the native people in subjugation.

In Queen Elizabeth's time these roads had been entirely neglected and many of them were impassable. In fact, at that time England had no good roads. About London they were said to be fair but sandy. In the country districts the traveler floundered through the mud and tumbled over boulders. The roads were practically impassable to vehicles, in fact, none could be had for hire outside of London. Travel was almost entirely on horseback. There were few bridges and what there were were generally the gift of the church or individuals. For the most part streams had to be forded. The foot traveler, if the streams were narrow, passed over

perhaps on a timber which had been felled across, and he was lucky if a hand rail had been provided for his safety.

All down through the eighteenth century there was little improvement, and it was not until MacAdam and Telford began their work that street building became in any way a science.

Every road builder is familiar with their methods, and every city in this country where any stone is to be had has miles and miles of water-bound macadam; so common is it that we even spell the name with a little "m."

The natural resources of New England furnish some of the best materials for this method of construction. We have plenty of the hard rocks suitable for macadam, and until the automobile came it was in many ways the best form of construction for country roads and also for city streets of light traffic.

Large areas of Massachusetts furnish field stone in quantities. They were the foot balls, the marbles, of the great continental glacier. They have been rolled about, rubbed down and sand-papered by nature's titanic forces for ages and ages. Much that was soft has been ground into sand and dust. We have great hills of perfect mortar sand, sharp and bright. The larger part of the boulders that are left are hard and furnish a fair road material if the softer ones are carefully culled out.

The old race which first settled our section piled up these stones into walls for dividing the land. They climb over hills too barren even for a sheep pasture, and run down into valleys and swamps where the land seems hardly worth dividing up.

These walls have been a mine of modest wealth in the vicinity of every city, furnishing an easily accessible source for stone for foundations and later for crushing, particularly for concrete. If considered too soft for a wearing surface for macadam they are at least hard enough for the foundation courses.

Under automobile traffic macadam, in all the more heavily traveled roads, is proving unsatisfactory. It is so in my section of the country, and I think it is the general opinion everywhere.

Because of the proximity of my city to the great source, the great quarries of granite, I have turned my attention particularly to the development of granite pavements. We are told that the great items to be considered in street pavements are cost, smoothness, noiselessness, durability, sanitary conditions, maintenance, ease of traction, nonslipperiness, ease of cleaning, etc. The granite pavement as I lay it meets most of these conditions perfectly.

Originally many of our cities had cobble pavements. The city of Lawrence was fortunate in having only one street of that material, and that street disappeared so long ago that few remember we ever had one.

Granite blocks laid in the old way with sand joints became in a few years under the wear of the traffic but little better than cobbles. The joints rounded off in a surprisingly rapid way and teams

bumped along making a frightful noise and producing most uncomfortable sensations to those riding.

The only way this particular character of wear can be prevented is by filling the joints with a material about as hard as the stone itself. We luckily now have a cement far superior to any which could be procured in any preceding age. So hard is it when properly mixed and used that it is almost as indestructible as the block itself.

While first cost counts to quite an extent in determining the character of a city pavement, I have noticed that it is soon forgotten if the pavement proves acceptable. It is so with all great public improvements. While granite block may perhaps approach the highest in point of first cost, it is really cheaper, in the long run, as no repairs are required.

The pavement has become so universally acceptable in my city that no opposition has developed against laying it in large quantities, even to spending 15 per cent of the total city disbursement on this character of work in this present year. Where a few years ago people said they knew when they struck Lawrence by the bad condition of the roads, now they know Lawrence by coming onto streets nearly as smooth as a polished floor.

The durability of granite block can hardly be questioned, at least its durability as compared with other popular pavements. It has one peculiarity. Where most pavements begin to deteriorate immediately on their being subjected to traffic, granite block, for several years, continually improves. This may be a surprising statement, but it is absolutely true. Not only does the pavement become smoother, but less slippery.

All granite blocks are more or less uneven. We expect the irregularities will not exceed one quarter of an inch, but even this irregularity is noticeable particularly with iron tires on an ordinary wagon, and the speed of an automobile seems to accentuate them.

The cement grout, while it evens up the surface to some extent, is not intended to be left in any appreciable thickness on the pavement, so much of the original irregularity of the granite block remains when the street is first opened. But under the traffic these irregularities gradually disappear; they are ironed out in a way. So monolithic is the pavement that the hammering of heavy vehicles does not affect it in the least.

A large part of the stone we use, preferably the quality we use, is the mica granite rather than the horn-blende granite. Instead of wearing glassy with a somewhat gritty surface so that the footing for horses is unsafe except under exceptional conditions of ice or slime, it improves as time goes by.

In maintenance granite is superior to all pavements. The great drawback in a pavement with us is the cutting of trenches through it for various purposes. Sometimes it seems as though the pavement was hardly down before some individual discovers he must dig it up for some purpose. The objection against digging up the pavement seems to increase their desire to do it.

In a small city where we know so many by their given name, where we are almost like members of one family, it is exceedingly difficult to stop this digging up of a new pavement. In the case of a state or national highway the impersonal condition of the controlling factor makes it easy to forbid much that a government of a small

city finds it hard to do. However, I can repair one of my granite pavements so that the patch can hardly be discovered, much less noticed.

Long longitudinal joints in all kinds of pavement, that is, joints which from their location in the street can come under the direct line of travel, must be avoided, for any kind of pavement will wear into ruts if wheels can travel along a joint. So if repairs are made where trenches are cut the pavement must be toothed out, no matter how hard the material or what the character of the joint filler. It makes no difference.

In case of traction I cannot see why smooth granite pavements will not stand as good a test as any other kind. I believe tables of resistance to traction of the various road surfaces place granite some distance below the top. It seems to me that these tests must have been made on worn pavements with sand joints or at least with joints filled with an elastic or yielding material. With smooth granite pavements traction resistance will decrease with the age of the pavement, while with other pavements traction resistance continually increases.

In case of cleaning these granite pavements can hardly have a superior. They can be almost as easily swept as a hardwood floor, far more easily than a tar concrete sidewalk. They can be flushed without the least injury, even with positive benefit. They respond perfectly to all kinds of mechanical cleaning. In themselves they are practically dustless. Their wear is almost infinitesimal.

In the matter of noise there is less perhaps to be said in their favor. But they are less noisy than granite block having any other kind of filler and their merit is so great in every other particular that the question of noise can perhaps be put to one side for a time until the use of the auto in practically all of the municipal activities which call for transportation eliminates this question entirely, and then smooth granite pavements will be regarded as nearly ideal as anything material can be, unless we pass on to the streets of gold in the Eternal City.

I have spoken of smooth granite pavements in a general way. I come now to particularize a little. I want to blow my own horn a bit; a habit I have got into, and a habit I rather enjoy when the cause is worthy. I want to tell you about the Hannagan Dustless Smooth Granite Block Paving.

We began to lay granite block pavements in the old sand jointed way in Lawrence in 1870. But they were far from being smooth and dustless. Nothing is absolutely dustless in this mundane world. I am not sure that even a vacuum is. So the term dustless is relative. Dirt carried onto a street will make dust, while the pavement itself may be so hard as to give off scarcely anything in the line of dust. We call that kind of a pavement dustless.

I lay my pavement on a sand base. Only exceptional conditions will demand a concrete foundation. The blocks are deep, from 7 to 8 inches. In width they run from $3\frac{1}{2}$ to $4\frac{1}{2}$ inches and in length up to 12 or 13 inches. We estimate they will lay about 24 to the square yard. All our contracts for blocks are by the square yard, measured after laying. We excavate by contract by the cubic yard. We haul the block by contract by the square yard, and we lay the blocks and finish the pavement with our own help by day labor.

I have never seen a granite pavement fail because of the character of the blocks. Its very life depends on the treatment of the joints. Under my instruction and direction the men employed in doing the grouting on our Lawrence pavements have become adepts in the line. The grout is mixed one to one in special boxes by hand. Because the joint filling is so vital, and makes or breaks the pavement, I have given this particular part of the work my most careful attention, and have prepared a set of specifications which in my opinion will meet all requirements and make my pavement the best pavement known.

The Massachusetts State Highway Commission were the pioneers in state road construction. They experiment with every known pavement and keep abreast and ahead of the grand procession of road builders. This season, in Lawrence, they authorized me to build the only piece of road they have in our city, with granite blocks laid in the manner described in this paper.

Within ten years I believe the Massachusetts State Highway Commission will adopt granite block pavement for most of the state highways and will lead the world in this method of construction.

THE HYACINTHUS.

By CAPT. JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

The hyacinth vies with the tulip as a spring flowering bulb. It has three distinct qualities: First, it has a very showy flower; second, it has a very fragrant perfume, and its third quality you will discover when you read further.

The hyacinth, which has been cultivated for centuries, was early introduced into Holland from whence it receives its common name of "Dutch bulb," and is extensively grown for exportation. The same general rule for planting the tulip applies to the hyacinth bulb.

Dutch bulbs differ from the Roman—the latter having two or more flowering stems, while the Dutch bulb has only one usually, and the flowers of the Roman bulb are much smaller than those of the Dutch bulb.

Hyacinth bulbs may be taken up after flowering and packed in shallow boxes with a very little loam, from which they are taken about September and planted with good results for another year.

Now then, the third quality! People who are obliged to handle these bulbs in the cleaning process, which they undergo when taken from the boxes in which they have been packed, are attacked with a violent, burning, itching sensation, which rapidly communicates from hands to face, the eyes run water and eyelids become swollen, the sufferer having all the symptoms of poisoning alike to that caused by the poison ivy, or the itch induced by the brown-tail moth. Bathing the affected parts with water only increases the torment and when one is compelled to perform the work of handling hyacinth bulbs under these conditions his fortitude can be better imagined than described, and I write from experience.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertisers for proposals for building Section E, Dorchester Tunnel. The section is located under and near the Fort Point channel, extending from a point in Summer street, about 200 feet west of the channel, to a point about 80 feet north of the corner of West Second street and Dorchester avenue, South Boston, a distance of about 3,200 feet. The tunnel will be of concrete and for a length of about 3,000 feet. It will consist of two tubes, each tube to be built inside of a circular shield and to have an outside diameter of about 24 feet. The part under the channel is to be constructed in compressed air. Specifications and forms of contract may be obtained at the office of the Boston Transit Commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Tuesday, December 15, at 12 m.

HOSPITAL DEPARTMENT.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing equipment of refrigerators, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the Architect, Joseph McGinniss, 16 Arlington street, Boston, on and after November 24. Bids, accompanied by a certified check in the amount of \$150, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, December 1, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing alterations and additions to the refrigerating plant in the Main Hospital, and piping to buildings of the South Department. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the Architect, Joseph McGinniss, 16 Arlington street, Boston, on and after November 24. Bids, accompanied by a certified check in the amount of \$150, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, December 1, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing alterations and additions to the heating plant of the apartment house, corner of Massachusetts and Harrison avenues. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the Architect, Joseph McGinniss, 16 Arlington street, Boston, on and after November 26. Bids, accompanied by a certified check in the amount of \$150, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Tuesday, December 1, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and furnishing kitchen equipment in Domestic Building, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the Architect, Joseph McGinniss, 16 Arlington street, Boston, on and after November 25. Bids, accom-

panied by a certified check in the amount of \$150, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, December 3, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for erecting and furnishing laundry machinery in the Laundry Building, South Department. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the architect, Joseph McGinniss, 16 Arlington street, Boston, on and after November 25. Bids, accompanied by a certified check in the amount of \$400, to be filed at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, December 3, at 12 m.

The Trustees of the Boston City Hospital advertise for proposals for the purchase of old machinery, consisting of two 5-ton Westinghouse refrigerating machines, one small Westinghouse engine, one old dynamo engine, fifteen gate valves and one water meter. The purchaser must remove the property within a reasonable time. Proposals must state the price for the entire lot of machinery. Bids, accompanied by cash or a certified check, equivalent to the total bid, to be filed at the office of the Superintendent of the Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, December 3, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Westmoreland street, from Adams street, about 708 feet westerly, Dorchester. Surety bond will be required in the amount of \$1,200. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 4, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in Basto terrace, from South street, 350 feet northeasterly; Bradwood street, from Belgrade to Colberg avenues; Montvale street, from Belgrade to Colberg avenues, West Roxbury. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 4, at 12 m.

Advertises for proposals for pipe sewers and drains in Haviland street, between Hemenway street and Massachusetts avenue, Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$600, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 4, at 12 m.

Advertises for proposals for pipe sewers and drains in Roseberry road, Hyde Park; Randolph road and outlet in Haven road, Dorchester. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 7, at 12 m.

Advertises for proposals for pipe sewers and drains in Garfield street, between Washington street and a point 200 feet southeasterly; Dane street, between Holbrook and Orchard streets, West Roxbury. Surety bond will be required in the amount of \$400. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 7, at 12 m.

Advertises for proposals for pipe sewers and drains in Colberg avenue, Aldrich and Newburg streets, between West Roxbury Parkway and summit, about 300 feet northeasterly of Beech street, West Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 7, at 12 m.

Advertises for proposals for pipe sewers and drains in Lorenzo street, from Walnut street to Woodworth street, Dorchester. Surety bond will be required in the amount of \$400. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 7, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying about 2,070 linear feet of 10 and 12 inch water pipe in Baker and Elmwood streets, Greator and Schirmer roads, West Roxbury; Adams street, Hyde Park. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 4, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing and delivering concert grand pianos for use in the public schools. Surety bond will be required in an amount not exceeding 30 per cent of the contract. Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, 801 City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 7, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for alteration and other work, upon the ground floor, of the premises, Nos. 25 and 31 La Grange street, Continuation School, city proper. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, 1009 City Hall Annex, on and after Wednesday, November 25. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, December 2, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, November 26, 1914:

FINANCE COMMISSION.

Sadie C. Teed, employed as typist in the office, has been dismissed from service.

Blanche Blake has been employed to perform clerical and typewriting work in the office for a period not exceeding ten days, at a salary of \$10 the week.

FIRE DEPARTMENT.

William J. Hurley has received an increase of salary from \$1,100 to \$1,300 the year.

Commissioner Grady reports:

"On November 23, 1913, Mr. Hurley's salary was increased from \$1,100 to \$1,300 the year. On March 7, 1914, by an order from the Mayor's office affecting the department, his salary was reduced to \$1,100. The work in the Repair Shop office has increased greatly in the last couple of years, due to the installation of new systems, etc., and I believe Mr. Hurley deserves an increase."

John J. Coholan has received an increase of salary from \$900 to \$1,050 the year.

Commissioner Grady reports:

"On December 3, 1913, Mr. Coholan's salary was increased from \$850 to \$1,050 the year. On March 7, 1914, by an order from the Mayor's office affecting the department, his salary was reduced to \$850. At that time Mr. Coholan was employed as a clerk in the Fire Alarm Branch. A few months ago, when he was transferred to the Repair Shop, he received an increase of fifty dollars as the vacancy he filled was paying \$900. To grant both increases recommended above would cost about \$65 for the remainder of the year."

The following increases of salary in the department have been approved by the Mayor:

George F. Murphy, assistant chief clerk and bookkeeper, from \$1,650 to \$1,850 the year; Daniel J. Quinn, clerk to chief, from \$1,400 to \$1,600 the year; James P. Maloney, record and pay roll clerk, from \$1,400 to \$1,600 the year; Edward L. Tierney, record and permit clerk, from \$1,200 to \$1,400 the year.

Commissioner Grady reports:

"On October 3, 1913, the above men received the increases recommended above, or, in other words, each man received an increase in pay of two hundred dollars. This was the first increase any of these men had received for many years. On March 7, 1914, by an order affecting this department from the Mayor's office, these men were each reduced two hundred

dollars, bringing their salaries back to where it was previous to October 3, 1913. To return this increase to these men now will require less than \$200 for the remainder of this year."

Eugene M. Byington, Superintendent of Repairs, has been appointed a member of the department. Superintendent Byington has been connected with the Repair Shop of this department since 1890. A copy of the legislative act is as follows:

Chapter 524.

The city of Boston is hereby authorized to appoint Eugene M. Byington, connected with the fire department of said city since the year eighteen hundred and ninety, and now superintendent of the repair shop and supervisor of engines in the said department, a member of the fire department, with all the rights, privileges and emoluments of the fire-fighting force of the department, without reference to the requirements of the civil service laws or regulations. [Approved May 13, 1914.]

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Catherine Purcell, ward maid, \$20 per month; Susan A. Whitney, ward helper, \$5 per week; John E. Hooper, orderly, \$25 per month.

The following employees have had increase of wages:

Edward J. Powers, orderly, \$30 to \$35 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending November 19 show the following changes:

Long Island Hospital.

To Fill Vacancies.—Alice E. Miller, ward maid, \$20 per month.

Temporary Employment.—Walter Conniff, watchman, \$50 per month.

Increases in Salary.—Marion A. Morris, nurse, from \$10 to \$12 per month.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Employed in Regular Service, November 13.—Special Libraries, Israel Neidleman, William L. Concannon and Albert I. Arnoff, \$5 per week each, and Harry A. Lawrence, \$7 per week; Issue Department, John T. Clifford and Harry Nathanson, \$5 per week each.

Transfers without Change in pay, November 16.—Michael McCarthy, Jr., from Bates Hall Reference Desk to Catalogue Department; Michael J. Conroy, from Bates Hall Center Desk to Bates Hall Reference Desk; William J. Muloney from Patent Room to Bates Hall Center Desk; William J. Ennis, from Newspaper to Patent Room.

PARK AND RECREATION DEPARTMENT.

Maurice M. Hurley has been appointed to the position of custodian in the department with wages of \$3 the day.

PENAL INSTITUTIONS DEPARTMENT.

Michael Corcoran has been appointed to the position of extra fireman at the House of Correction, at a salary of \$720 the year.

POLICE DEPARTMENT.

General Order No. 911.

The resignation of Patrolman Joseph W. Hobbs of Division 10 having been presented, it is hereby accepted.

PUBLIC BUILDINGS DEPARTMENT.

Margaret C. Reardon, stenographer and clerk in the department, has received an increase of salary from \$750 the year to \$900 the year.

John A. Jennings, now employed in the Public Works Department, Street Cleaning Service, as a laborer at \$2.50 the day, has been transferred for employment in the department as an ambulance driver at \$17.50 the week.

PUBLIC WORKS DEPARTMENT.

James M. Sullivan, division engineer of the Highway Division, is serving as Acting Commissioner of Public Works during the temporary absence of L. K. Rourke, Commissioner of Public Works.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Wednesday, November 25, 1914:

East Boston Relief Station.—John J. Devine, porter and furnace tender, $\frac{1}{2}$ week at \$16 per week, \$2.67.

Penal Institutions Department.

For the week ending Thursday, November 26, 1914:

Patrick Gorman, fireman, 8 hours at \$1.97 per day, \$1.97; Timothy J. Hurley, fireman, 16 hours at \$1.97 per day, \$3.94; William Roche, fireman, 28 hours at \$1.97 per day, \$6.91; Patrick Byrnes, fireman, 8 hours at \$1.97 per day, \$1.97; Michael Quinn, fireman, 8 hours at \$1.97, \$1.97; Burt H. Candage, assistant engineer, 8 hours at \$2.14 per day, \$2.14; Lawrence Hackett, assistant engineer, 8 hours at \$2.74 per day, \$2.74. Total, \$21.64.

Public Works Department (Ferry Service).

For the week ending Monday, November 23, 1914:

Edward P. Donahue, oiler, 1 day at \$3.25, \$3.25; James M. Walsh, oiler, 1 day at \$3.25, \$3.25; Phillip F. Gallagher, fireman, 1 day at \$3.25, \$3.25; John Turvanen, fireman, 1 day at \$3.25, \$3.25; Jeremiah F. McCarthy, gateman, 1 day at \$3.25, \$3.25; Dennis McCarthy, captain, $\frac{3}{4}$ day at \$3.62, \$0.68; Horatio L. Nelson, tankman, $\frac{3}{4}$ day at \$3, \$1.13; John J. Forrest, regular extra deckhand, $\frac{3}{4}$ day at \$2.50, \$0.94; John McInnis, regular extra deckhand, $\frac{1}{2}$ days at \$2.50, \$3.44; Horatio L. Nelson, tankman, 1 day at \$3, \$3; Henry C. Barnard, laborer, 1 day at \$2.50, \$2.50. Total, \$27.94.

Public Works Department (Paving Service).

For the week ending Monday, November 23, 1914:

John J. Hayes, inspector, $4\frac{1}{4}$ days at \$3.50, \$14.88; William J. Donovan, inspector, 2 days at \$3.50, \$7; George W. Jepson, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; Daniel F. Murphy, inspector, $\frac{1}{2}$ days at \$3.50, \$5.25. Total, \$28.88.

Public Works Department (Sewer Service).

For the week ending Monday, November 23, 1914:

Office.—William J. Drummond, inspector, $5\frac{1}{4}$ days at \$3.50, \$18.38; James J. Fitzgerald, inspector, 2 days at \$3.50, \$7; Timothy J. Gunning, inspector, $2\frac{1}{4}$ days at \$3.50, \$7.88.

Districts 1, 7 and 8.—James Clancy, sewer cleaner, $4\frac{3}{4}$ days at \$3, \$14.25; Michael Mulvey, laborer, $3\frac{3}{4}$ days at \$2.75, \$10.31; James McNabb, teamster $3\frac{3}{4}$ days at \$2.50, \$9.38; Cornelius J. Sullivan, teamster, 2 days at \$2.75, \$5.50; William H. Keegan, laborer, $8\frac{1}{4}$ days at \$2.75, \$22.69; Michael Neary, laborer and bracer, $7\frac{1}{4}$ days at \$2.75, \$19.94; Michael O'Toole, laborer, $7\frac{1}{4}$ days at \$2.75, \$19.94; James Giblin, bracer, $7\frac{1}{4}$ days at \$2.75, \$19.94; John O'Connor, laborer, $8\frac{1}{4}$ days at \$2.75, \$22.69; Peter J. Keenan, laborer, $8\frac{1}{4}$ days at \$2.75, \$22.69; Stephen Connolly, laborer, $8\frac{1}{4}$ days at \$2.75, \$22.69; Timothy Kennedy, teamster, $8\frac{1}{4}$ days at \$2.50, \$20.63; Michael O'Keefe, laborer, $7\frac{1}{4}$ days at \$2.75, \$19.94; Michael Connolly, laborer, 1 day at \$2.50, \$2.50; Michael Patten, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Martin Tynan, teamster, $\frac{1}{2}$ day at \$2.50, \$1.25; Edward J. Ryan, inspector, 3 days at \$3.50, \$10.50. Total, \$279.48.

Public Works Department (Water Service).

For the week ending Monday, November 23, 1914:

C. Carroll, assistant engineer, $2\frac{3}{4}$ days at \$1,330 per year, \$10.02; G. Coleman, transitman, $2\frac{3}{4}$ days at \$1,140 per year, \$7.42; A. McClure, inspector, 4 days at \$1,140 per year, \$12.50; D. Sullivan, transitman, $1\frac{1}{2}$ days at \$1,140 per year, \$4.68; E. Godvin, transitman, $3\frac{3}{8}$ days at \$900 per year, \$8.77; P. Foley, inspector, $5\frac{1}{4}$ days at \$3.50, \$18.38; P. Kelly, inspector, $3\frac{7}{8}$ days at \$3.50, \$12.03; P. Mullen, inspector, $3\frac{3}{8}$ days at \$3.50, \$13.47; F. Ware, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. Breen, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; H. Campbell, repairer, $\frac{1}{8}$ day at \$3, \$1.31; J. Campbell, repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; W. Carr, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; M. Cody, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; M. Daly, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; M. Durand, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; P. Feeney, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; P. Heffernan, repairer, $\frac{1}{2}$ day at \$3, \$0.38; J. W. Kelly, laborer, $\frac{9}{16}$ day at \$2.50, \$1.41; T. Lane, inspector, $2\frac{3}{4}$ days at \$3.50, \$9.63; D. Leo, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; W. Lonergan, repairer, $\frac{7}{8}$ day at \$2.75, \$1.20; J. P. Lynch, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.13; J. Lyons, laborer, $1\frac{1}{4}$ days at \$2.50, \$4.69; B. McCarron, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; W. McKenna, laborer, $\frac{1}{4}$ day at \$2.50, \$1.72; J. McMullen, inspector, $\frac{1}{2}$ day at \$3.50, \$1.86; J. W. Murphy, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; W. O'Connor, inspector, $2\frac{1}{4}$ days at \$3.50, \$7.88; T. Riley, laborer, $\frac{7}{8}$ day at \$2.50, \$1.09; I. Saperstein, repairer, $1\frac{1}{4}$ days at \$3, \$5.63; E. Shea, repairer, $\frac{1}{2}$ day at \$2.75, \$2.23; D. J. Sullivan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; D. Hanlon, laborer, $1\frac{1}{8}$ days at \$2.50, \$3.59; G. Cozza, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; J. Moran, machinist, $\frac{1}{2}$ day at \$3.75, \$0.47; J. Sullivan, driller, $2\frac{3}{4}$ days at \$3, \$8.25; E. Hasenfus, plumber, $\frac{1}{4}$ day at \$3.50, \$0.88; J. Morrissey, plumber, $1\frac{1}{8}$ days at \$3.60, \$3.72; M. Sullivan, plumber, $2\frac{3}{4}$ days at \$3.50, \$9.63; P. Carty, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; H. Cauley, repairer, $2\frac{3}{8}$ days at \$2.75, \$7.05; P. Coleman, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; O. McDermott, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. McMahon, laborer, $1\frac{1}{8}$ days at \$2.50,

\$4.22; W. Shields, laborer, $\frac{1}{8}$ day at \$2.50, \$0.31; J. Williamson, laborer, $\frac{1}{8}$ day at \$2.50, \$0.31; J. Cummings, plumber, $\frac{3}{8}$ day at \$3.50, \$1.31; M. Heffernan, laborer, $\frac{3}{8}$ day at \$2.50, \$1.56; M. McGrail, laborer, $\frac{3}{8}$ day at \$2.50, \$1.56; J. McLean, laborer, 1 day at \$2.50, \$2.50; P. O'Harc, repairer, $\frac{3}{8}$ day at \$2.75, \$1.72; F. Skaynor, repairer, $1\frac{1}{8}$ days at \$2.75, \$4.98; O. Gilloon, plumber, $\frac{3}{8}$ day at \$3.50, \$0.66; J. Mahoney, helper, $\frac{1}{8}$ day at \$2.75, \$2.58; M. Kenney, helper, $\frac{1}{8}$ day at \$2.50, \$0.31; P. Russell, helper, $\frac{1}{8}$ day at \$2.75, \$0.69; M. Welch, plumber, $\frac{1}{8}$ day at \$3.50, \$3.28; W. Whalen, plumber, $\frac{1}{8}$ day at \$3.50, \$0.44. Total, \$235.01.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending November 26, 1914:

PUBLIC WORKS DEPARTMENT (Bridge Service).

Upon November 25 the Mayor approved a contract with W. H. Ellis & Son for building addition to the north fender pier, Chelsea Bridge North. Bids for the work, opened November 13, were as follows:

W. H. Ellis & Son Company, \$879; W. S. Rendle, \$905; Lawler Brothers, \$1,036.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon November 23 the Mayor approved a contract with John F. Beatty for granite block pavement in Greenleaf street, from Leon street to Huntington avenue, Roxbury. Bids for the work, opened November 16, were as follows:

John F. Beatty, \$4,509.45; Charles J. Jacobs Company, \$4,537.65; James Doherty, Quincy blocks, \$4,736.80; James Doherty, Rockport blocks, \$4,853.80; J. C. Coleman & Sons Company, \$5,188.75; John McCourt Company, \$5,387.91; H. P. Converse & Co., \$5,545.60; Jeremiah J. McCarthy Company, \$5,716.86; William J. Rafferty Company, \$5,765.86; Charles B. Telless, \$5,967.50; Hugh J. McGuire, \$6,137.85.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon November 23 the Mayor approved a contract with J. Driscoll & Son Company for sewerage works in Lothrop street, between Portsmouth street and Waverly street, westerly branch, Brighton. Bids for the work, opened November 12, were as follows:

J. Driscoll & Son Company, \$3,591.50; James J. Conway, \$3,659.50; William L. Dolan, \$3,800.85; Anthony Baruffaldi, \$3,817.58; C. J. Jacobs Company, \$3,849.40; M. De Sisto, \$3,866.55; M. M. Kelley, \$3,932.60; Antony Cefalo, \$3,940.20; R. Cartullo, \$4,323.50; Louis Balboni, \$4,421.20; T. J. O'Donnell, \$4,433.50; John F. Lynch, \$4,954.20; George J. Regan, \$5,177.90.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon November 23 the Mayor approved a contract with Anthony Baruffaldi for laying and relaying water pipes in Rockdale street, from Savin Hill avenue to Tower house. Bids for the work, opened November 18, were as follows:

Anthony Baruffaldi, \$1,157.35; M. De Sisto, \$1,216.25; John T. Shea, Jr., \$1,455; John F. Lynch, \$1,752.35; Peter Bompient Company, \$1,985; R. Cartullo, \$2,125.

SUPPLY DEPARTMENT.

Upon November 25 the Mayor approved a contract with the A. W. Moriarty Company for supplying 400 winter hats for the Street Cleaning and Oiling Service, and 425 winter hats for the Sanitary Service, Public Works Department. Bids for the supply, opened November 6, were as follows:

Standard Hat and Cap Company, No. 1, 87 cents each; No. 2, 92 cents each; No. 3, 99 cents each. James E. Finnigan, 65 cents each. A. W. Moriarty Company, No. 9, 66 cents each; No. 8, 66 cents each. Leopold Morse Company, 70 cents each. A. W. Taylor, No. 1, 69 cents each; No. 2, 65 cents each; No. 3, 62½ cents each. Basch & Co., No. 1, 85 cents each; No. 2, 74 cents each; No. 3, 71 cents each. L. Jacobs & Son, No. 1, 75 cents each; No. 2, 78 cents each. Henry B. Spitz, No. 1, 66 cents each; No. 2, 70 cents each; No. 3, 70 cents each.

Awarded to the A. W. Moriarty Company for supplying the hat best adapted to the needs of the department.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; also additions to and deductions from contracts.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe, a surface drain of 10, 12 and 15 inch earthen pipe and twelve catch-basins in Spring street, between Webster and Gardner streets, West Roxbury, at an estimated cost of \$7,146.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe, a surface drain of 10, 12 and 15-inch earthen pipe, in Intervale street, between Normandy street and Columbia road, Dorchester, at an estimated cost of \$4,000.

The Commissioner of Public Works states his intention to construct a sanitary sewer of concrete, 4 feet by 5 feet 8 inches and 2 feet by 3 feet, in Water street, between Broad and Congress streets, city proper, at an estimated cost of \$13,240.

The Commissioner of Public Works states his intention to construct a sanitary sewer of concrete, 4 feet 2 inches by 6 feet and 2 feet 9 inches by 5 feet, in Kilby street, between Central and Milk streets, city proper, at an estimated cost of \$11,445.

The Commissioner of Public Works states his intention to construct a sanitary sewer of concrete, 4 feet by 5 feet 6 inches, 2 feet 6 inches by 4 feet 4 inches and 2 feet by 3 feet, and of 15, 18, 20 and 24 inch earthen pipe, and three catch-basins, in Beach street, between Atlantic avenue and Harrison avenue, city proper, at an estimated cost of \$45,043.

The Commissioner of Public Works states his intention to construct a sanitary sewer of concrete, 2 feet by 3 feet, in Broad street, between Central and Water streets, city proper, at an estimated cost of \$2,126.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Paving Service).

Additions amounting to \$155.28, on contract with Coleman Brothers, for con-

structing Avery street, between Washington and Tremont streets, city proper, on account of moving field office; taking out old water pipe in manhole at Avery place; cleaning out and tamping to dump material from old catch-basin; hauling away excavated material not suitable for refill; placing steel rods for re-enforcement and furnishing 150 pounds steel rods; furnishing and laying bitulithic pavement on existing concrete base where directed. Original contract, \$9,215.60; total additions, \$3,519; contract as standing, \$12,734.60.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$315.49, on contract with Anthony Baruffaldi, for building sewerage works, South End Improvement, portions of Section 3, city proper, on account of relaying old sewer in Greenwich park. Original contract, \$31,556.25; total additions, \$1,171.61; contract as standing, \$32,727.86.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$401.64, on contract with M. DeSisto, for laying and relaying water pipes in Columbus avenue, between New Heath and Worcester streets, on account of relocating catch-basin drain at Grinnell street; lowering 6-inch water pipe in Decatur street; removing side of Edison manhole, 1301 Columbus avenue; assisting Water Service employees establishing air cocks; lowering 6-inch water pipe in Vitale place; placing concrete anchors at 30-inch curves at Decatur avenue; lowering house drain at 1285 and 1355 Columbus avenue; and catch-basin drain in front of 1287 and 1355 Columbus avenue; repairing defective service pipes at 1271, 1301, 1353, 1355 and 1359 Columbus avenue; lowering house drain 1383 Columbus avenue; cutting through Stony brook channel roof and entering blow-off pipe into same; lowering 16-inch water pipe at Heath street; abandoned Lowry hydrant; setting post hydrant, Heath street, at Columbus avenue; regulating 12-inch pipe on westerly line of Columbus avenue. Original contract, \$15,471.50; total additions, \$1,538.05; contract as standing, \$17,009.55.

An addition, amounting to \$46.02, on contract with James L. Bryne for laying and relaying water pipes in Dale, Elmore and Kensington streets, Roxbury, on account of insurance of labor on Elmore and Kensington streets; setting two concrete gate boxes and relocating 10-inch catch-basin drain on Dale street, at Warren street. Original contract, \$2,536; total additions, \$88.63; contract as standing, \$2,624.63.

An addition, amounting to \$122.54, on contract with Anthony Baruffaldi for laying and relaying water pipes in Spring and Bay streets, Dorchester, on account of repairing catch-basin drain, Bay street; relocating two house drains and repairing sewer manholes, Spring street; laying 40 feet of 6-inch pipe and making necessary connections, Grampian way. Original contract, \$683.25; total additions, \$122.54; contract as standing, \$805.79.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$177.50, on contract with Joseph Slotnick for work at the Quincy E. Dickerman School. For furnishing and installing glazed and panelled doors, shelving in sub-masters' rooms and paving three areas. Original

contract, \$85,100; total additions, \$2,852.63; total deductions, \$10; contract as standing, \$87,942.63.

A deduction, amounting to \$98.80, on contract with the John F. Griffin Company for work at the Bennett District School. For omitting underground electric service. Original contract, \$37,379; total additions, \$761.11; total deductions, \$900.80; contract as standing, \$37,239.31.

A deduction, amounting to \$5,066, on contract with the John F. Griffin Company, for work at the Welles District School. For omitting granite underpinning and substituting concrete, with rubber carborundum surface, \$1,007; omitting granite sill course and substituting water struck brick, \$797; omitting all limestone, except for two entrances, and substituting brick, and in limestone panels, substitute buff or selected brick, laid in patterns, \$2,688; substitute waterproof artificial stone for limestone capping, \$574. Original contract, \$175,496; total deductions, \$5,066; contract as standing, \$168,430.

FINANCE COMMISSION.

Boston, November 25, 1914.

HON. JAMES M. CURLEY, Mayor.

SIR,—The Finance Commission feels that it is its duty to call to your Honor's attention certain misstatements of fact in a letter addressed to you on November 6, 1914, by the Election Department, a copy of which was sent to this commission. In that letter the Election Department stated "That there has not been that cooperation between the Finance Commission and the Election Department that should exist between coordinate departments of the city, and the delay in notifying the Election Commissioners of the facts not only placed the city in a dangerous position but has rendered difficult the compliance with the recommendation of the Finance Commission."

The Election Department further stated: "The first notice that the commissioners had that booths were not properly lighted was when they received the report of the Finance Commission to-day, although the information relating to this matter was in the possession of representatives of the Finance Commission for more than a month."

The commission does not believe in condemning a man or a department when charges are made without a full investigation. The partial failure of lights on one booth in September last night, together with other evidence, be ground for suspicion, but it was not sufficient to charge the contractor with breaking his contract or the Election Department with negligence of its duty. It would be only fair to ascribe the failure of a light now and then to accident. This applies with especial emphasis to the case in question, in view of the fact that the Election Department has twice asked the Mayor that it be allowed to award the contract for lighting the election booths to Mr. McMann, and has stated that Mr. McMann in the past had properly safeguarded the interests of the city and had done all that was required of him by his contract in a proper manner.

As soon as evidence was obtained to warrant action on the part of the Finance Commission, an inspection of all the voting booths was made on October 23, 1914, by representatives of the commission. On October 26 Mr. McMann was summoned to the office of the commission. On that day, according to his own testimony, he saw the Election Commissioners, both before and after his visit to

the office of the Finance Commission, and reported to them that he was charged with not properly lighting the booths. The Election Department on that same day, October 26, ordered sixty lamps and sixty globes by telephone, followed by a written order to provide the booths with the proper number of lamps.

On October 27, on receipt of further evidence, a final report was made to the Finance Commission by its representative. An examination by the commission of the evidence submitted in the report of its representative resulted in the letter sent to your Honor on November 5, 1914, setting forth the failure of the Election Department to light the booths according to the contract.

The evidence proves that on October 26, 1914, the day before the Finance Commission itself had the final information, Mr. McMann, the contractor, and the Election Department knew that the lights were not maintained on the voting booths according to the terms of the contract.

The Finance Commission believes that the statements of the Election Department of November 6, 1914, in its letter to your Honor, and notably the statement that the first notice it had that the booths were not properly lighted, was the receipt of the Finance Commission's report, dated November 5, 1914, are incorrect and must have been known to be so when made.

The Finance Commission believes that the Election Department made these incorrect statements so as to befog the real issue and deflect public attention from the fact that the City of Boston, through the Election Department, had been paying for services without the slightest attempt to supervise them.

The Finance Commission suggests that your Honor make clear to the Election Department that it is the duty of the Finance Commission, under the law, to report on matters relating to administration, expenditures and other financial matters of city departments, after due investigation, directly to the Mayor and not to a subordinate department of the city.

Respectfully submitted,
THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

FIRE DEPARTMENT ORDERS.

Boston, November 23, 1914.

General Orders No. 151.

I. CARE OF AUTOMOBILE APPARATUS IN COLD WEATHER.

1. During cold weather chauffeurs in charge of motor apparatus will be held strictly responsible for the condition of same. While apparatus is standing in the street the hood must be covered to prevent freezing; also the engine must be turned over at least every half hour.

II. POLL TAX.

1. Members of the department who have not received a poll tax should call at the assessors' office and ascertain whether or not they have been assessed. Men are often police-listed but are not assessed. This matter should be attended to at once in order that, if anyone has escaped assessment, he may be included in what is known as the "December Warrant."

III. COMMENDATIONS.

1. Hoseman Thomas M. Manning of Engine Company 41 is hereby commended for responding to an alarm from Box 892, November 18, 1914, while on a day off.

2. Assistant Engineer Louis J. Howard is hereby commended for responding to an alarm from Box 277, with Engine Company 42, November 18, 1914, while on a day off.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

Boston, November 24, 1914.

General Orders No. 153.

I. APPOINTMENT.

1. In accordance with chapter 524, Acts of 1914, and with the approval of his Honor the Mayor, Eugene M. Byington, Superintendent of Repairs, is appointed a member of the Boston Fire Department, to take effect November 21, 1914.

II. FIRES IN THE OPEN AIR.

1. Referring to the printed regulations of the Fire Prevention Commissioner, in effect November 15, 1914, concerning the setting of fires in the open air, the Fire Prevention Commissioner has ruled that a fire may be set anywhere with the written permission of the head of the Fire Department. District Chiefs will continue to issue permits for the burning of rubbish, etc., as heretofore, using their discretion as to the amounts and locations.

III. NEW FIRE ALARM BOX.

1. The following new fire alarm box will shortly be established:

Box 2471.—Chestnut avenue and Green street; connected into circuit No. 42. Assignments will be the same as for Box 521.

IV. INSPECTION OF HAY, STRAW AND GRAIN.

1. Upon the receipt of hay, straw and grain, company commanders will, as soon after as possible, notify the Supply Department by telephone through the Fire Alarm Office so that the same can be inspected.

V. PREST-O-LITE TANKS.

1. The attention of the officers in charge of motor apparatus is called to the following:

When a Prest-O-Lite tank is chilled, during cold weather, the pressure drops rapidly, about six or seven atmospheres, or from 225 to between 90 and 105 pounds. This pressure does not signify that the tank is empty, for after it becomes warm again the pressure will return to the normal scale. If officers in charge of motor apparatus will make allowance for this change in temperature pressure on tanks during cold weather a great deal of complaint and inconvenience will be avoided.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

Boston, November 25, 1914.

General Orders No. 155.

I. TRANSFERS.

1. The following transfers are hereby announced to take effect at 10 a. m., Friday, November 27, 1914:

Francis J. O'Rourke, from Ladder 3 to Tower 2.

William Peterson, from Tower 2 to Ladder 3.

James W. Ryan, from Engine 6 to Tower 2.

Edward J. Crowley, from Chemical 7 to Engine 6.

II. BATTERIES.

1. The following is published for the information of the officers having charge

of motor apparatus equipped with ignition or self-starting wet batteries so as not to have them freeze up during extremely cold weather.

2. Officers in charge of such apparatus can get a hydrometer by applying to the supervisor of motor apparatus.

3. The liquid, known as "electrolyte," in battery cells, will freeze at the following temperatures:

When hydrometer reads 1.120 battery is empty and will freeze at 20 degrees above zero.

When hydrometer reads 1.160 battery is three-quarters discharged and will freeze at zero.

When hydrometer reads 1.210 battery is one-half discharged and will freeze at 20 degrees below zero.

When hydrometer reads 1.260 battery is one-quarter discharged and will freeze at 60 degrees below zero.

By order of the Fire Commissioner,
PETER F. McDONOUGH,
Chief of Department.

DOCTOR DOWLING WILL DIRECT CITY HOSPITAL.

Mayor Curley has appointed Dr. John J. Dowling as Superintendent of the Boston City Hospital. He will eventually succeed Dr. John H. McCollom, now absent upon sick leave.

Doctor Dowling is one of the best known of the younger practitioners of medicine and surgery in Boston, and is a graduate of the Harvard Medical School of the class of 1894. Subsequently, Doctor Dowling spent a year at the Rotunda Hospital, Dublin, Ireland, and later was attached for an extended term in the service of several London hospitals.

He is a member of the American, Massachusetts and Harvard Medical Societies and of the Harvard and City Clubs. Doctor Dowling is universally popular, enjoys a wide practice, and will most assuredly prove a splendid administrator of the Boston City Hospital.

Mayor Curley declared relative to the appointment of Doctor Dowling:

"I have selected Doctor Dowling because I know that he will make good, and let me say further, that the doctor is taking the position at a great personal sacrifice. He has a splendid practice, and we all know what that means in the case of a man who gives it up to accept a position such as the superintendency of the City Hospital. He knows he will have to make good or be removed. I would not have selected him if I had any doubt about his ability to fill the position with credit to himself and with benefit to the City of Boston."

Mayor Curley said that Doctor McCollom's leave would be extended until the first of the new year, when arrangements for the change of control would be perfected. The Corporation Counsel will be asked to draft a special legislative bill to provide a liberal pension for the retiring superintendent.

"Of Doctor McCollom," said the Mayor, "I can speak only the kindest words. He is one official of the city who has devoted, you might say, his entire life to hospital work, and that work, the saving of lives. Through his courage in the use of serum in diphtheria thousands of children have been saved to the world, and that, too, during a time when other physicians were afraid of its consequences. He was a pioneer, and from first to last never faltered. His service to the city was just as patriotic as is that of any general in an army."

MEETING OF RETIREMENT BOARD.

At the meeting of the Retirement Board for City Laborers, held on Tuesday, November 24, the following employees were retired, the retirements to date from Friday, November 27, 1914, at the rate of \$360 per annum.

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
Michael Doherty.....	Water.....	72	26	\$782 50
Charles Harkins.....	Water.....	53	19	782 50
Patrick Hurley.....	Water.....	56	19	782 50
Edward S. Farmer.....	Water.....	66	19	782 50
Michael Jackson.....	Water.....	67	19	782 50
William H. Connelly.....	Water.....	73	19	782 50
Edward Kelly.....	Water.....	74	19	782 50
Edward Dillon.....	Water.....	66	21	782 50
James McNamara.....	Paving.....	59	31	782 50
Thomas F. Flynn.....	Paving.....	52	15	782 50
George Hill.....	Paving.....	77	7	782 50
Charles W. McCance.....	Sanitary.....	62	42	782 50

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending November 21, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	204	202
Nonresidents.....	33	33
Rate.....	14.17	14.30
Corrected rate.....	11.88	12.69

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	103	7
Scarlet fever.....	52	1
Measles.....	98	2
Typhoid fever.....	17	2
Whooping cough.....	22	0
Tuberculosis.....	35	16

Infant mortality (under 1 year), 35.

CENTRAL DIVISION.

Legal notices voted.....	77
Stable permit withheld.....	1
Stable permit refused.....	1
Prosecutions approved.....	2
Premises ordered limited.....	3
Culture station established.....	1
Stable hearing.....	1
Hen applications approved.....	431
Stable permit revoked.....	1

COMMUNICABLE DISEASES.

Number visits by inspectors.....	309
Number visits by nurses.....	826
Antityphoid inoculations.....	11
Antitoxin given.....	3
Fumigations.....	112
Cases brought to Boston for treatment.....	9

CHILD HYGIENE.

Prenatal visits.....	42
Postnatal visits.....	1,377
Babies visited.....	345

Medical Inspection of Schools.

Number of inspections made.....	8,055
Number physical examinations made.....	3,602
Number exclusions recommended,	456

Examinations—Licensed Minors.

Girls.....	26
Boys.....	68

QUARANTINE.

Passengers inspected.....	843
Ships boarded.....	10
Passengers taken from ships for observation.....	34

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examinations for diagnosis.....	769
Examinations of milk (bacteriological).....	106
Chemical examinations of milk....	314
Chemical examinations of vinegar,	12
Court cases.....	14
Fines.....	\$215

DAIRY INSPECTION.

Inspections of dairies.....	379
Inspections of cattle.....	2,470
Dairies prohibited from shipping milk to Boston.....	14

FOOD INSPECTION.

Animals inspected.....	784
Animals condemned.....	4
Parts condemned.....	39
Stores examined.....	472
Market meats condemned.....	80 pounds
Fish condemned.....	90 pounds
Candy.....	715 pounds
Poultry.....	20 pounds
Miscellaneous.....	6 bushels

SUPERINTENDENT OF PEDLERS.

Numbers assigned.....	11
Vehicles inspected and approved,	10

ANIMAL INSPECTION.

Horses inspected.....	88
Cattle inspected for foot and mouth disease.....	110

SANITARY INSPECTION.

Nuisances reported.....	2,561
Number of inspections.....	3,479
Complaints investigated.....	85

LIBRARY EXAMINING COMMITTEE.

The trustees of the Public Library have, as required by the city ordinance, appointed an Examining Committee for the year, and joined the president of the Library Board with it, as chairman. The names of those persons who have been appointed and who have accepted as members of the committee are as follows:

Mr. Horace G. Allen, 1925 Commonwealth avenue, Brighton.
 Dr. J. Baptist Blake, 161 Beacon street.
 Mrs. Elisha S. Boland, 809 East Broadway, South Boston.
 Mrs. Augustine J. Bulger, 61 Monmouth street, East Boston.
 Mrs. George S. Burgess, 75 Wallingford road, Brighton.
 Rev. Edwin H. Byington, 48 Bellevue street, West Roxbury.
 Mr. Arthur B. Chapin, 390 Commonwealth avenue.
 Mr. John S. Flanagan, 32 Monument avenue, Charlestown.
 Mrs. James A. Gallivan, 353 West Fourth street, South Boston.
 Mr. M. A. DeWolfe Howe, 26 Brimmer street.
 Dr. George A. McEvoy, 2 Sumner street, Dorchester.
 Mr. William McKee, 284 Commonwealth avenue.
 Rev. Timothy J. Mahoney, 381 Dorchester street, South Boston.
 Rev. Lemuel H. Murlin, 97 Hemenway street.
 Hon. Michael J. Murray, 91 Robinwood avenue, Jamaica Plain.
 Mr. Hugh Nawn, 188 Seaver street, Roxbury.
 Miss Annie Endicott Nourse, 429 Marlborough street.
 Miss Anne M. Paul, 68 Chestnut street.
 Dr. Melville F. Rogers, 18 Fox Point road, Dorchester.
 Mr. John J. Sheehan, 225 Savin Hill avenue, Dorchester.
 Miss Zilpha D. Smith, 76 White street, East Boston.
 Rev. Philo W. Sprague, 41 Monument square, Charlestown.
 Rev. Joseph V. Tracy, 321 Market street, Brighton.
 Mr. Otto A. Wehrle, 147 Brooks street, East Boston.
 Mr. Josiah H. Benton, President of the Board of Trustees.

In order that this committee may perform its duties with convenience and efficiency the following subcommittees have been appointed:

ADMINISTRATION AND FINANCE.

This committee will consider the administration of the library, its working as an entire system, including the Central Library and all branches and reading-room stations, and, in connection with this, its financial management, including the sources from which its revenue is derived and the manner in which it is expended. Its members are:

Mr. Allen, Mr. Nawn, Mr. Chapin, Mr. Murray.

BOOKS.

This committee will give attention to all matters connected with the acquisition and use of books and other library material in the Central Library and branches. Its members are:

Mr. Howe, Mrs. Burgess, Rev. L. H. Murlin.

FINE ARTS AND MUSIC.

This committee will give attention to these departments, including the circulation of pictures from the Central Library and branches. Its members are:

Dr. Blake, Miss Nourse, Miss Paul.

PRINTING AND BINDING.

This committee will examine and consider all matters connected with the Departments of Printing and Binding, with special attention to the expenses of the departments and the products of each of them. Its members are:

Mr. McKee, Mr. Wehrle.

BRANCHES AND READING-ROOM STATIONS.

It has been thought best to divide the branches and reading-room stations into groups in different parts of the city, and

appoint a committee to examine and report with regard to each group. These groups and the several committees thus appointed are as follows:

South Boston Branch; South End Branch; Andrew Square Reading Room; City Point Reading Room; Broadway Extension Reading Room.—Rev. T. J. Mahoney, Dr. McEvoy, Mrs. Boland.
 Charlestown Branch; East Boston Branch; Orient Heights Reading Room.—Mr. Flanagan, Rev. P. W. Sprague, Mrs. Bulger.
 Brighton Branch; Jamaica Plain Branch; West Roxbury Branch; Hyde Park Branch; Roslindale Reading Room; Boylston Station Reading Room; Warren Street Reading Room; Roxbury Crossing Reading Room; Parker Hill Reading Room; Allston Reading Room; Faneuil Reading Room.—Rev. J. V. Tracy, Rev. E. H. Byington, Mr. Murray.
 Dorchester Branch; Roxbury Branch; Upham's Corner Branch; Codman Square Branch; Mt. Pleasant Reading Room; Mt. Bowdoin Reading Room; Lower Mills Reading Room; Mattapan Reading Room; Neponset Reading Room.—Mr. Sheehan, Miss Smith, Mr. Rogers.
 West End Branch; North End Branch.—Mr. Allen, Mr. Wehrle, Miss Smith.

CHILDREN'S DEPARTMENT AND WORK WITH SCHOOLS.

This committee will give special attention to the work which the library is doing for children, and also to what it is doing in connection with the schools, with regard not only to the way in which the work is done but also as to its extension and its limitation. Its members are:

Dr. Blake, Mrs. Burgess, Mrs. Gallivan.

GENERAL COMMITTEE.

For the purpose of receiving the reports of the work of the various other subcommittees, and preparing a draft report of the Examining Committee to be considered by it in a meeting of all its members, and for any other general purpose connected with the examination of the library system, a subcommittee, called the General Committee, has been appointed. Its members are:

Rev. L. H. Murlin, Mr. Howe, Mr. McKee.

LECTURES AT THE LIBRARY.

The course of free public lectures to be given at the Boston Public Library during the coming season are announced. The Thursday evening lectures will begin at 8 p. m., and the Sunday afternoon lectures will be given at 3.30 p. m.

The entrance is from Boylston street only. The doors will be opened two hours before each lecture and closed when the hall is filled. The Thursday lectures are all with lantern illustrations unless otherwise mentioned. The Sunday lectures are not illustrated unless so mentioned. The lectures on the second Thursdays (*) of each month are given under the auspices of the Field and Forest Club.

The lectures will be delivered as follows:

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

Nov. 29. The Library Story Hour. What It is. Mary W. Cronan. With illustrative story telling by Mrs. Cronan and J. J. Cronan. With lantern illustrations.
 Dec. 6. The Art of the Theatre. Frank W. C. Hersey, A. M. With lantern illustrations.
 Dec. 13. The Country of George Eliot. Charles S. Olcott. With lantern illustrations.
 Dec. 20. Lecture Recital: Old Songs of Old France. A. T. M. de Andria.
 Dec. 27. How to Listen to Plays. Alice Howard Spaulding, A. B. Kind of Plays—Comedy and Tragedy; Story Plays, Character Plays—illustrations—Writers.
 1915.
 Jan. 3. Jean Sibelius and his Music. Olin Downes. With musical illustrations.
 Jan. 10. A Tour from Mexico City to Vera Cruz. Lula Blake Hamer. With lantern illustrations.
 Jan. 17. Lecture Recital: Folk Song and Art Song. Henry L. Gideon, A. M. With musical illustrations by Constance Ramsay Gideon.
 Jan. 24. A Trip through the Great Lakes in a Freighter. W. Lyman Underwood. With lantern illustrations.

Jan. 31. Reading: Jeanne d'Arc, by Percy Mackaye. Margaret Wilson Shipman.

Feb. 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. I. Revolutionary Movement in the Modern French Drama. Théâtre-Libre, Becque, de Curel, Brieux, de Porto-Riche.

Feb. 14. The Development of Art in the United States from the Viewpoint of the American Federation of Arts. Anna Seaton Schmidt. With lantern illustrations.

Feb. 21. Sir Walter Scott. E. Charlton Black, LL. D.

Feb. 28. The Appreciation of Music and the Oratorio as a Form. Maud Wallingford Downs. With musical interpretation.

March 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. II. Hervieu, Lemaître, Lavedan, Donnay, Bernstein, Bataille.

March 14. American Dramatists. Alice Howard Spaulding, A. B. Beginnings of American Drama.—Three Stages of Development: Herne, Broucault—Mackay—Howard—Gillette—Thomas—Fitch—Klein—Walter—Broadhurst—Sheldon—Knoblauch and others.

March 21. New Stories of the Old World. Mahel Frances Knight, A. B. With lantern illustrations.

March 28. The Stage as It Was. Francis Henry Wade, M. D. First Dramatic Performances in America.—Managers as Actors.—Stock Companies.—Old Time Scenery and Stage Effects.—Children on the Stage.—Attitude of the Church towards the Stage.—Personal Reminiscences of some Great Stars, with imitations of their acting. With lantern illustrations.

Thursday Evenings at Eight O'Clock.

Dec. 3. Russia. John C. Bowker.
 Dec. 10. * Rambles in Quebec and New Brunswick. Guy Richardson.

Dec. 17. A Horseback Ride through Greece in the Summer of 1914. George W. Tupper, Ph. D.

Dec. 31. The Musical Genius of Birds. Charles Crawford Gorst. Illustrated by full colored bird portraits in enlarged pastels, and imitations of Bird Songs.

1915.

Jan. 7. Chile, the Strait of Magellan, and the Wondrous Fuegian Archipelago. Charles Wellington Furlong, F. R. G. S.

Jan. 14. * Municipal Administration. His Honor the Mayor, James M. Curley.

Jan. 21. The Masterpieces of European Galleries: The Prado. Martha A. S. Shannon.

Jan. 28. Sunny Hours in Sunny Spain. Francis Henry Wade, M. D.

Feb. 4. Field Study of Birds' Habits and Food. Edward Howe Forbush.

Feb. 11. * Salt Water Fishing in the Atlantic and Pacific Oceans. Marshall F. Blanchard.

Feb. 18. The Lost Fleet at Samoa. John H. Westfall, U. S. N.

Feb. 25. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.

March 4. China and the Chinese. T. Philip Terry, F. R. G. S.

March 11. * Harvard University. James Hardy Ropes, D. D.

March 18. Napoleon, from Corsica to St. Helena. Henry Warren Poor, A. M.

March 25. Venice and Venetian Art. Minna Eliot Tenney Peck.

RUSKIN CLUB LECTURES.

Monday Afternoons at Three O'Clock.

Dec. 14. Hiawatha: The Saga of the Indians. Marian Longfellow.

Dec. 28. Agriculture in Massachusetts. Wilfrid Wheeler. With lantern illustrations.

1915.

Jan. 11. The Meaning and Purpose of Education. Lilla Elizabeth Kelley.

Jan. 25. Wagner's Die Meistersingers. Havrah Hubbard.

Feb. 8. Wagner's Parsifal. Havrah Hubbard.

Feb. 22. Wagner's Lohengrin. Havrah Hubbard.

March 8. A Festival of Fun: the Mardi Gras. Jennie D. Wood.

BOSTON POSTAL DISTRICT, 1914.

Area, 232 square miles; population served, 1,549,989; postal stations and branches, 80; letter carriers, 1,377; clerks and other employees, including substitutes, 2,551; contract numbered stations, 200; street letter boxes, 3,895; receipts, fiscal year ended June 30, 1913, were \$7,769,030; money order transactions in calendar year 1913 numbered 3,787,049, amounting to \$52,682,787; postal savings system, total number of deposit accounts up to February 1, 1914, were 30,892, with deposits amounting to \$2,609,608, an increase during the past year of 100.9 per cent.

STREET COMMISSIONERS.

The Mayor has formally approved the orders of the Board of Street Commissioners relative to the laying out and construction of streets as follows:

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out of Court square, Boston proper, as a highway, between City Hall and City Hall Annex, and awards no damages therefor.

The Board determines that no estate receives benefit or advantage, beyond the general advantage to all real estate in said city, from the improvement above specified.

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Peacevale road, Dorchester, as a highway, from Norfolk street to Dunbar avenue, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Mary L. Bagnall.....	\$104 40
Frank E. Gleason.....	164 46
Mary E. Derby.....	169 29
Clifford M. Mowatt.....	179 41
Ellen A. Bisnett.....	198 52
Mary L. Stedman.....	272 40
Lovett B. Groves.....	166 25
Edward W. Newcomb.....	166 25
Lilian C. White.....	166 25
Carrie E. Walker.....	166 25
Carrie E. Walker.....	179 55
President and Fellows of Harvard College.....	437 46
Heirs of Katherine E. Mohan.....	114 27
Heirs of Katherine E. Mohan.....	176 22
Richard F. Andrews.....	163 59
Mary A. McGaregill.....	232 75
Vincent Dell'Aquila.....	232 75
Elizabeth A. Cahill.....	166 25
Josephine Walbridge.....	232 75
Mary E. Walbridge.....	212 13
Walter D. Munson.....	199 50
John P. Doolan.....	199 50
President and Fellows of Harvard College.....	434 28
	<u>\$4,734 48</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Mayhew street (formerly Clapp place), Dorchester, as a highway, from Boston street to Roseclair street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Colombo Graglia.....	\$127 68
William Gill.....	121 59
William Gill.....	111 37
William Channing Clapp.....	350 00
John Callahan.....	116 62
Heirs of Bertha E. Michael.....	116 76
Frederick J. A. Solothurnman.....	112 84
Hannah M. Dorgan.....	580 65
Ernest A. Clapp.....	365 61
Charlotte E. C. Clapp.....	179 34
Ellen Martin.....	395 50
Elizabeth Manning.....	371 91
Mary C. Smith.....	162 89
Sarah McLaughlin.....	115 20
St. Margaret's School Corporation.....	540 00
St. Margaret's School Corporation.....	585 09
Anna L. Weis.....	390 09
Frank W. Mendum.....	201 75
Frank W. Mendum.....	200 01
Mary B. Mendum.....	311 52
Anna L. Weis.....	426 79
	<u>\$5,883 21</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Mackin street, Brighton, as a highway, from Waverly street to Western avenue, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Margaret J. Mullin.....	\$122 22
Julia A. Burke Heirs.....	203 85
Patrick Murray.....	203 30
Ellen Mackin and S. Ann Gillespie.....	332 00
William Wirt Warren School, City of Boston.....	750 00
Robert J. Jones.....	186 00
Teresa L. Kelley <i>et al.</i>	140 28
	<u>\$1,937 65</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Leslie street, Dorchester, as a highway, from Dix street to Centre street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Patrick Meehan.....	\$135 44
Mary Moriarty.....	200 00
William W. Connors, Minnie E. Connors, Annie E. Perkins.....	200 00
Sarah J. Keefe.....	200 00
Henry A. Brown, T.T.....	194 85
Enterprise Associates.....	91 60
William J. Dennis, Elizabeth G. Dennis, Sofus Larsen, Hulda C. Larsen.....	128 00
George W. McCue.....	200 00
Elin J. Dahl.....	200 00
Elsa Nelson.....	200 00
Solomon Hartog, Catherine Smith.....	200 00
Maurice D. Walsh, Honor A. Walsh.....	133 04
	<u>\$2,482 93</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Hamlet street, Dorchester, as a highway from Belden street to Columbia road, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Lena Spectre.....	\$131 53
Mary G. Warren.....	118 10
John D. Connelly.....	118 10
Frank A. O'Halloran.....	122 40
Frank J. Noyes, William H. Noyes.....	225 00
William G. Mountford.....	136 00
William G. Mountford.....	125 00
William G. Mountford.....	127 00
Mary A. Gillespie.....	220 42
Ellen C. Baker.....	113 15
Frederic H. Lewis.....	72 50
William J. Days.....	79 15
William J. Days.....	130 00
Benjamin Pope, Edgar W. Cottle.....	159 66
Annie P. Smith.....	134 82
Archibald T. Davison.....	183 50
	<u>\$2,196 33</u>

The Board finds the amounts hereinafter set against the undermentioned estates to be, in the opinion of the Board, just esti-

mates of the amounts that should be paid to said estates for the damages occasioned them by the taking made for schoolhouse purposes on Brentwood street, Brighton.

	Amount.
Constance M. Dolan, 11,165 square feet.....	\$2,010 00
Annie L. Tucker, 5,014 square feet.....	753 00
	<u>\$2,763 00</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Glendower road (formerly James street), West Roxbury, as a highway, from Kittredge street to Poplar street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantages to all real estate in said city, each to the amount hereinafter set against it.

	Amount.
Gustav B. Gruener, Auguste W. Gruener, Gustav B. Gruener, Auguste W. Gruener, Martha A. Krentel.....	\$120 00
George Meisel, Annie Meisel.....	180 00
K. Gustav Dittmar.....	180 00
K. Gustav Dittmar, Veronika Dittmar, Florentius Weber, Sibilla Weber.....	180 00
Joseph Vey, Eva Vey.....	244 50
Anton F. Velten, Amalia Velten.....	244 50
Willibald Weider, Mary Weider.....	150 00
George Homer, Mary Homer.....	150 00
William Wittenauer.....	150 00
Ignatz Fichter, Mary Fichter.....	196 50
Theresia R. Kuhlmann.....	196 50
Mary M. Denner.....	132 00
Eliza T. Hickey.....	165 00
Mary E. McAuliffe.....	150 00
Milton A. Chandler, D. Fletcher Barber, Michael Hagelstein, Anna Hagelstein.....	180 00
Fred and Wilhelmine M. Guckes.....	90 00
Emma R. P. Guckes.....	90 00
Charles Walkat.....	90 00
Ignatz C. Panske, Augusta Panske.....	90 00
Paul C. Panske.....	180 00
Herbert H. Page.....	180 00
Herbert H. Page.....	180 00
Herbert H. Page.....	180 00
Miner N. Knowlton.....	180 00
Miner N. Knowlton.....	180 00
Miner N. Knowlton.....	180 00
Margaret T. McGeary.....	180 00
Henrietta Sparks.....	180 00
Lucinda C. Smith.....	183 42
Frederico Petrillo, Giuseppa Petrillo.....	300 00
Mary Devlin.....	256 50
William and Mary Luippold.....	85 50
William Luippold.....	171 00
Katherina Haberbusch.....	189 00
Gustavus Rauh.....	157 50
Gustavus Rauh.....	150 00
Martha Schwender.....	150 00
Martha Schwender.....	150 00
Martha Schwender.....	87 00
Emma L. Etter.....	150 00
Frank L. Aeschliman.....	149 88
Conrad J. Etter.....	208 89
Arnold Etter.....	188 85
Charles A. Breiding, Emma M. Breiding, Charles A. Breiding, Emma M. Breiding, Sylvester R. Locke, Frances B. Locke.....	177 12
Sylvester R. Locke, Frances B. Locke.....	189 15
Sylvester R. Locke, Frances B. Locke.....	180 00
Amalia De Christoforo.....	180 00
Fred Reichenberg, Henrietta Reichenberg, in equity, George A. Richards, T.T.....	120 00
Wilhelmine Scheurer.....	120 00
Wilhelmine Scheurer.....	180 00
Miner N. Knowlton.....	180 00
Mary E., Alice M. and John J. Donnelly.....	180 00
Arthur F. Stucklen.....	180 00
Miner N. Knowlton.....	180 00
Miner N. Knowlton.....	180 00
Miner N. Knowlton.....	180 00
Frederick J. Stark.....	180 00
Edwin O. Goodwin Heirs.....	180 00
Frederick J. Stark.....	180 00
Sophia Lehnert.....	123 44
	<u>\$10,876 25</u>

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENTS.

November 23, Thomas A. Forsyth, to be a trustee of the Boston City Hospital, *vice* Dr. John J. Dowling, resigned.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination December 1, 1914, for agriculturist and field agent, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, at a salary of \$2,640 the year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to take charge of the farmers' cooperative demonstration work in the states of Virginia, West Virginia, Kentucky and Maryland. It is desired to secure a man with both a theoretical and practical knowledge of farming, wide experience in demonstration work among farmers, and ability in directing and supervising the work of others. Applicants should be familiar with agricultural conditions in the above-mentioned states and with the problems confronting farmers in those states.

The commission announce an open competitive examination December 1, 1914, for engineering inspector for oil and gas, for men only. From the register of eligibles resulting from this examination certification will be made to fill four vacancies in this position in the Department of the Interior, for service in Oklahoma, at salaries ranging from \$2,160 to \$3,300 the year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to inspect oil and gas production on Indian lands, and advise the Indian agency, operators, land owners of oil properties in connection with the drilling and operating of wells, with a view to preventing waste and overcoming difficulties due to high gas pressure, to caving formations, and to encroachment of underground waters; and in cases where such action is necessary, to take charge of and operate the drilling rigs to stop the flow of oil or gas or water in the most satisfactory manner.

The commission announce an open competitive examination December 1, 1914, for agriculturist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, for service in the field, at a salary ranging from \$2,500 to \$3,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct investigations on the cost of crop production, to make farm management surveys, and to conduct other investigations relating to all phases of farm economics in connection with the general farm management investigations.

The commission announce an open competitive examination for examiner of accounts, December 1, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in the position of account-

ant in the Division of Valuation, and in the position of examiner of accounts in the Division of Carriers' Accounts, Interstate Commerce Commission, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

This examination will be held for grade 2 positions only, the salaries ranging from \$1,860 to \$2,100 per annum, with allowance for expenses when absent from headquarters in the discharge of official duties.

Appointment to these positions will be principally for duty in the field, but some appointments may be made for duty in the main office in Washington, D. C.

Applicants will not be assembled for examination, but will be rated upon the evidence adduced as to their general and technical education and training and their practical experience and fitness.

It must be shown in connection with his application that each applicant is a person of good moral character and temperate habits, active, intelligent and discreet, of good speech and manner, qualified to address and confer with railroad and other officials as occasion may require.

The commission announces an open competitive examination for assistant in farm home demonstration work, for women only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at a salary of \$2,000 and one at \$1,600 a year in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of the \$2,000 position will be to supervise the work of canning club agents in the Southern States, issue instructions, formulate plans for carrying on the home economics work in the South, and prepare bulletins and circulars pertaining to that work. The duties of the \$1,600 position will be to assist in the above work.

The commission announce an open competitive examination for assistant dairy husbandman, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Dairy Division, Bureau of Animal Industry, Department of Agriculture, at salaries ranging from \$1,500 to \$1,740 a year, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include cooperative work with dairy farming; giving advice and assistance with reference to instituting the keeping of records of production of herds, feeding of dairy herds, and management of dairy farms; organization and supervision of farmer's associations, bull associations and cow-testing associations; judging dairy cattle; lecture work on subjects connected with dairy farming; and experimental work in dairy-farming lines.

The commission announce an open competitive examination for field assistant in rural organization, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of

Markets and Rural Organization, Department of Agriculture, Washington, D. C., at salaries ranging from \$1,500 to \$2,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make field investigations in rural organization work, especially those forms of organization that aim primarily to improve general social and economic conditions in country life; to study what forms of organization may be needed in a given locality, how they should be organized and how their work may be made most effective; to render active assistance by conducting actual field demonstrations where desirable and expedient and to prepare written reports upon this work.

The commission announce an open competitive examination for inspector of supplies, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Quartermaster Corps of the Army, New York, N. Y., at \$1,200 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for scientific assistant in grain standardization, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Office of Grain Standardization, Bureau of Plant Industry, Department of Agriculture, for service in Washington, D. C., and in the field, and vacancies as they may occur in positions requiring similar qualifications unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The usual entrance salary for this position ranges from \$1,200 to \$1,400 a year, but persons showing in the examination that they are unusually qualified are occasionally appointed at higher salaries, not to exceed \$1,800 a year. Certification to vacancies in positions paying more than \$1,400 a year will be made only from those attaining the highest averages in the examination.

The duties of this position will be to assist in the scientific work being carried on in the grain standardization laboratories at Washington, D. C., and at other points, such as making mechanical analyses of grains in the laboratory and assisting in experiments being carried on in cooperation with grain inspection departments and grain elevator companies.

The commission announce an open competitive examination for editorial clerk, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Foreign and Domestic Commerce, Department of Commerce, Washington, D. C., at a salary of \$1,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for expert freight rate clerk, for men only, on December 2, 1914. From the register of eligibles

resulting from this examination certification will be made to fill a vacancy in this position at \$1,200 a year in the Quartermaster Corps of the Army, Chicago, Ill., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for investigator in women's rural organizations, for women only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Office of Markets and Rural Organization, Department of Agriculture, Washington, D. C., at a salary ranging from \$1,600 to \$2,250 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. Certification to positions paying the higher salaries will be made only from those who attain the highest averages in the examination.

The duties of this position will be to investigate the relation of rural organization work to the welfare of farm women, especially to investigate the present activities of women's rural organizations in improving social, educational and home conditions in country life; to foster and assist in such organizations and such activities in every way practicable; to carry on field studies; to render field assistance, and to prepare the results of these investigations for publication.

The commission announce an open competitive examination for nautical expert, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at entrance salaries of \$1,000 per annum in the Hydrographic Office, Bureau of Navigation, Navy Department, and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salaries paid in this position range from \$1,000 to \$1,800 a year, promotion being dependent upon the occurrence of vacancies and demonstrated fitness of persons in the service.

The duties of a nautical expert in the Hydrographic Office comprise in a general way the correction of charts and publications; writing and compiling notices to mariners, light lists, sailing directions, and other nautical matter; measuring and computing distances, and answering nautical inquiries.

The commission announce an open competitive examination for blueprinter, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Forest Service, Albuquerque, New Mexico, at \$720 per annum, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for landscape architectural draughtsman, for men only, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill two

vacancies in this position, at \$90 a month each, in the Engineer Department at Large, War Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for pomological artist, for both men and women, on December 2, 1914. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$1,200 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will consist of making facsimile water-color paintings of fruits. The work requires special skill along the lines of securing technical accuracy and expression, showing the texture, form, and other minute details which characterize different varieties.

The commission announce an open competitive examination for assistant engineer in forest products, for men only, on December 2 and 3, 1914. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Forest Service for duty at Madison, Wis., and elsewhere as they may occur, at salaries ranging from \$900 to \$1,200 a year, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination December 8, 1914, for mechanical engineer assistant for experimental work in marine engineering, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Engineering Experiment Station, United States Naval Academy, Navy Department, Annapolis, Maryland, at \$8 per diem, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The special duties of the position will be to conduct tests on mechanism and other appliances constructed for use on vessels of the Navy, and to make adequate reports of such tests, and to prosecute research work that will be helpful to the designing division of the Bureau of Steam Engineering, Navy Department, Washington, D. C. It is desired to secure the services of a highly trained man with a talent for experimental and research work.

The commission announce an open competitive examination December 15, 1914, for nurseryman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Chillicothe Indian School, Oklahoma, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for lithographic pressman, December 15, 1914, for men only. From the register of eligibles

resulting from this examination certification will be made to fill a vacancy in this position at an entrance salary of \$1,800 a year in the Geological Survey, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination December 15, 1914, for hydro-electrical engineer, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Quartermaster Corps of the Army, War Department, for service at Camp John Hay, Philippine Islands, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salary of this position is \$2,400 per year and in addition transportation and expenses will be furnished from place of residence to Camp John Hay, Philippine Islands. Return transportation and expenses will also be furnished provided the employee remains for a period of three years or more.

It is desired to secure a man thoroughly familiar with the installation, construction and operation of hydro-electrical plants, including pipe lines, and with experience in testing, installing and operating them. The plant installed at Camp John Hay is to be operated by Pelton water wheels.

The commission announce an open competitive examination December 15, 1914, for epidemiologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Public Health Service for service in the field, at a salary of \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make laboratory and field investigations of the diseases of man in relation to prevalence, causation and methods of control, and to conduct field studies of public health matters. It is desired to secure persons thoroughly qualified to do laboratory and field research work in epidemiology, and to organize and conduct such work in the field.

The commission announce an open competitive examination for baker, December 22, 1914, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at the following schools in the Indian Service, at the salaries indicated, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Pine Ridge, South Dakota, \$500 per annum.

Hoop Valley School, California, \$500 per annum.

Rosebud School, South Dakota, \$480 per annum.

Women are desired for the specific vacancies mentioned above.

The usual entrance salary for the position of baker in the Indian Service is \$500 per annum.

The commission announce an open competitive examination for editor in farm management December 22, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$2,250 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for assistant in gypsy moth work for men only, on January 6, 1915, at all places at which city delivery service has been established in the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$900 to \$1,400 per annum in the Bureau of Entomology, Department of Agriculture, for service in the New England States, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct field investigations of the gypsy and brown-tail moths and their parasites and natural enemies in the infested territory, and to assist in laboratory work upon the same insects.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.
1915.
Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1914.
Dec. 7. Civil Engineers, Class 27.
1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

BOSTON STREET LIGHTING.

Total lamps, January 10, 1914, 18,493; i. e., 4,718 arc, 3,507 tungsten incandescent, 10,268 gas. Increase over 1913, 380 arc lamps, 1,364 tungsten incandescent, and a decrease of 1,506 gas lamps. Cost of electric lighting for year 1913, \$513,165, or \$41,983 more than in 1912; of gas lighting, \$264,682, or \$15,748 less than in 1912.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States civil service examinations for the following mechanical trades and noneducational positions in the Ordnance Department at Large, U. S. A., Watertown Arsenal, will be held on January 2, 1915.

The positions are: Blacksmith; carpenter; craneman; engineer, stationary; helper, blacksmith; helper, carpenter; helper, machinist; helper, molder; fireman; machinist, all round; machinist, large planer and lathe; machinist, medium and small planer and lathe; machinist, drill hand; machinist, floor and bench; painter; toolmaker; unskilled laborer.

Unskilled laborer (form 1300 required), age limit, 20 to 50 years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished. Age limit, 20 to 55 years, on date of filing papers.

Applicants must be citizens of the United States.

The required application form, 1800, may be obtained from the Board of Civil Service Examiners, Watertown Arsenal, Watertown, Mass., with whom it must be filed on or before Dec. 15, 1914.

EXAMINATION FOR APPRENTICE.

The United States Civil Service Commission announces an examination for the position of apprentice in the Ordnance Department at Large at the Watertown Arsenal, Watertown, Mass., December 12, 1914, and to be held at Room 145, Post Office Building, Boston, Mass.

Three hours will be allowed for this examination.

Age limit, 15 to 18 years on the date of the examination, except for applicants who are graduates of a technical or a manual training school, in which event the maximum limit is 20 years.

The medical certificate in the application form must be filled in by a reputable practising physician. Only those applicants whose applications show that they are entitled to a rating of at least 70 for physical condition will receive any rating on the scholastic part of the examination.

In order to become eligible a competitor must attain an average of at least 70 in the educational subjects of the examination in addition to a rating of 70 in the subject of physical condition.

This examination is open to all citizens of the United States who comply with the requirements.

A register of eligibles will be established as the result of this examination to fill vacancies occurring in the ordnance establishment in the city mentioned above, unless it shall be decided in the interest of the service to fill such vacancies by reinstatement, transfer or promotion.

BOSTON COMMERCE STATEMENT.

The import and export figures of Boston's merchandise commerce follow:

	Imports.	Exports.	Excess Exports.
Week ending November 21, 1914.....	\$988,964	\$956,466	* \$32,508
Week ending November 21, 1913.....	3,365,933	1,357,849	* 2,008,084
Week ending November 13, 1914.....	1,317,823	2,963,594	1,645,771
Week ending November 13, 1913.....	1,760,037	932,306	* 827,732
January 1 to November 13, 1914.....	151,664,039	53,632,705	* 98,031,334
January 1 to November 13, 1913.....	118,554,266	63,811,383	* 54,742,883

* Excess imports.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING NOVEMBER 19, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.....									
Bunker Hill Street, Ward 3....	950	550	185	265					1,950
Cabot Street, Ward 19.....	1,230	367	250	150	36	132	24	17	2,206
Columbia Road, Ward 16.....	910	810	350	300	20	41	12	2	2,445
Curtis Hall, Ward 23.....	775	430	250	135	17	105	106	25	1,843
D Street, Ward 13.....	800	200	60	165					1,225
North Bennet Street, Ward 6...	2,833	314	424	265					3,836
Paris Street, E. Boston, Ward 2,	1,406	245	228	465					2,344
Plympton Street, Ward 9.....	389	82	32	25					528
Tyler Street, Ward 7.....	480	133	75	81					769
Dover Street Bath House.....	2,508	229	532	246					3,515
Totals.....	12,281	3,360	2,386	2,097	73	278	142	44	20,661

Attendance at L-street Beach, 450.

PARKS AND PLAYGROUNDS.

BY CHARLES DOWNING LAY.

The park needs of a community of 100,000 people may be summarized as follows:

Wild parks, 700 acres; one large rural park, 400 acres; ten small parks, 250 acres; fifty playgrounds, 100 acres; gardens, squares, etc., 50 acres. Total, 1,500 acres.

This assumes that 12½ per cent of the area of the city should be in parks, which is possibly a low estimate, though seldom attained to-day.

The ideal way to create such a system is to plan it as the city is planned, but we are seldom able to do this as it should be done, and must, therefore, adopt a hit-or-miss method, probably making a miss more often than a hit.

No indication of the location or size of a park can be given beyond these statements: We know that the population per acre of park is too great in New York, being 1,611 on Manhattan Island, and we think that the population of 66.6 per acre of park as given in the ideal scheme for a city of 100,000 provides a fair park equipment.

The considerations which should determine the location of parks are that they should be well distributed, making them available for the easy use of the greatest number of people and also distributing more evenly the real estate values which parks create.

As to location and bounds, each park must be studied by itself and in relation to its surroundings. Such study will well repay the cost in the increased beauty and efficiency of the park. To buy a plot of land and then get a landscape architect to design a park for it is not the best way. He should study the problem before the land is acquired.

It is axiomatic in park work that the land which is of least value for building sites is often of greatest value for parks. Thus the steep and rocky hills on which it would be tremendously expensive to build streets and houses had better be left for parks which will cost little to develop. The deep valleys and rocky gorges, the alluvial plain which may often be flooded and always affords an insecure foundation for buildings because of its quicksands, are also ideal park sites.

It is axiomatic that the parks do not interrupt main lines of traffic or shut out large areas from easy communication with the center.

There is a tendency when a park has once been acquired to increase its size by further purchase when it would often be more sensible to make another park a short distance away, thus distributing the park areas better. It is as wasteful to have too much room in a park as it is to have too little. Large parks are, of course, necessary for large effects in landscape beauty, and for the accommodation of numbers of people without interference. The large parks, too, are the ones which should be secured first at any cost, because as a city grows the large areas which are suitable and which can be secured for a park become fewer and fewer. Small parks and playgrounds can be secured at a later time, and delay is not so fatal.

The preservation of natural beauties is a desirable function of parks, and in any city there are characteristic features of the landscape which should be preserved in this way. The banks of streams should always be made park property, because it is seldom that the private owner will treat a stream with any respect. There can be nothing more offensive to a cultivated taste than the dumping of refuse and the pollution by sewage of our streams. Of all parks the most valuable are those, no

matter how small, which give access to large bodies of water. Facilities for aquatic sports and skating give more pleasure to more people than any other park feature.

Parks are sometimes located in order to remove a nuisance, but although it is always a satisfaction to kill two birds with one stone, the destruction of a nuisance is not a reason for creating a park. The nuisance might better be attacked in some other way—unless, indeed, it be a natural feature such as a stream which has become a nuisance, in which case it is not a nuisance which is being destroyed but a beauty which is being rescued.

The preservation of places of historic interest is another function of parks, the earliest example perhaps being Mount Vernon.

Park improvement need not proceed as rapidly as the acquirement of parks, because the property once acquired it can be developed whenever the community demands it. In the meantime, in its undeveloped state it can be of great use. In fact, the ideal rural landscape is one untouched by the hand of man, but this is unattainable except on a private estate. It is only when great numbers of people begin to use a park to the destruction of natural beauties that fences, roads, walks, etc., become necessary. The smaller parks are, of course, seldom acquired before their need is pressing, and then they must be improved at once.

Wild parks are a new development in American cities, though they have been known for centuries in Europe. They serve a double purpose in providing charming walks and the opportunity through picnicking and camping to imagine one's self primitive man again, and they also secure at small cost large areas which later on, if the city grows, can be used more intensively as rural parks. Roads should lead through them, so that the indolent may enjoy their unspoiled beauty from a motor car. As the boundaries of the city are extended new wild parks must be bought, because as the city grows the old ones will become large rural parks.

The large rural park, of which Central Park, New York, is the first and most famous example, is an American invention. It attempts to reproduce for the enjoyment of large numbers of city people the beauties of an English deer park, or in other words to provide for a democracy the delights formerly reserved for the aristocracy. The rural park simulates the beauty of the country and brings to minds and nerves, wearied by the rush of city life, the peace and quiet which come from the contemplation of rural scenery.

The pleasure of the intellect and of the senses is everything in a rural park. Exercise, physical recreation, social amusement, may be provided, but must be kept subordinate if the park is to fulfill its purpose. Large size is the first essential of such a park, because its characteristic scenery can only be produced by great extent of meadow, shrubbery and forest.

Although the rural park provides in the highest degree for the pleasure of all classes, the physical features necessary to make its use possible by great numbers must be kept out of sight and out of mind. Thus the roads and walks must be inconspicuous and natural, not formal and rigid.

After securing the wild park and the large rural park, the small parks should be acquired, and these parks should be arranged for the use of the neighborhood as a social center. They may well be equipped with gymnasiums, both indoor and out, for men and women, with swimming pool, skating rink, children's play-

grounds, sheltered arbors, concert grove, outdoor moving picture theater, branch library and reading room, and a house in which dances, lectures, theatrical performances and club meetings can be held. It must be, in short, a sort of country club for the people. The advantage of locating such a neighborhood park near a schoolhouse which can be used for some of these things is obvious.

Playgrounds are in some ways the most important units in a park system, for they should be greatest in number and their use will probably equal that of any other portion of the park system. From a social point of view they may well come first, because of the remarkable effect they have in reducing juvenile delinquency, as shown in police court records.

The playground is, I think, coming more and more to be reserved for the use of babies and small children. The boys over fourteen have no place there and must be taken care of elsewhere. The ideal for small playgrounds, because of this use by young children, is that they shall be not over half a mile apart, thus being within a quarter of a mile of any house.

The playground should be a place where children can be left in safety by a busy mother, and it must be carefully policed and have skillful attendants.

An athletic field must soon be provided in every city, and the field should be large enough for three or four games of football or baseball to be played at one time. It should have ample room for spectators, and it should, if possible, have a running track. A field house with toilets, shower baths and lockers is essential, and a swimming pool would be valuable.

City parks or squares are open places in the city, formal in design because they are surrounded by buildings or serve as a foreground for some monumental building. They should be conveniently arranged for mass meetings, public functions of various sorts, and for the display of memorials of great men and statuary representing great events.

The park department of a city should keep in touch with the desires of the people and should seem to lead, even as the politician, who has his ear to the ground and catches the first murmurs of a common desire, seems a leader.

It must not be forgotten that parks have a negative value in decreasing the density of population and in providing light and air. It is this negative use which makes the small park so desirable from a financial point of view in cities.

When the separate parks have been located it will be necessary to devise connecting parkways or boulevards, because it must not be forgotten that they must be linked into a system, each reinforcing the other.

There is a great advantage in having a park system, even though it be small, for the various units of the system supplement each other and allow a great specialization in each park. Thus the provision of playgrounds frees the city squares and small parks of a discordant feature and all become more serviceable to the people who use them.

Parks, one of our early and great triumphs in communal enterprise, must become more numerous and more important as time passes, because the tendency is all toward providing common property for communal activities. The day when the boy or the man can play ball on the vacant lots or on his own place is rapidly passing. Nor have many of us incomes sufficient to join country clubs. The community must, therefore, provide the facilities which the individual can no longer secure.

PROCEEDINGS OF SCHOOL COMMITTEE.

Nov. 16, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 7.35 o'clock P.M., the Chairman presiding.

Present: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scannell.

SECRETARY PRO TEMPORE.

In the absence of the Secretary, Ellen M. Cronin was elected Secretary pro tempore.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers, as reported by the Superintendent, and laid over at the last meeting.

The Superintendent, with the approval of the Board, withdrew because, of marriage, the appointment of Claire Z. Levy, as assistant, kindergarten, Jefferson District, to take effect Nov. 17, 1914.

The remaining appointments were approved.

WIRING FOR LIGHTING OF VOTING BOOTH USED FOR HOUSING OF SCHOOL COMMITTEE AUTOMOBILE.

A communication was received from the Board of Schoolhouse Commissioners, under date of Nov. 12, 1914, reporting that, in accordance with the order passed at the meeting of Oct. 5, 1914 (see p. 164), the wiring for lighting of the voting booth used for the housing of the School Committee automobile, has been completed.

Placed on file.

PAYMENT TO OUTSIDE INSTITUTIONS FOR COURSES OF INSTRUCTION.

The following communication was presented:—

CITY OF BOSTON,
Law Department,
73 Tremont St., Boston.

Nov. 10, 1914.

Thornton D. Apollonio,
Secretary, Boston School Committee,
Mason Street, Boston, Mass.

Dear Sir:—

In reply to your question as to "the legality of payments to outside institutions for courses of instruction for teachers, nurses and other employees" of the School Committee of the City of Boston, it is my opinion that you are not authorized to expend money for such purposes. No express legislative authority is given to pay for the instruction in outside institutions of teachers, nurses or other employees of the School Committee, and I think there is no implied authority to pay for such instruction, as the school teachers, nurses and other employees are presumably fit for the intended service at the time of appointment. The State supports normal schools for the education of teachers, the expenses of which are paid in part by the City of Boston, and the City bears the entire expense of its own normal school, the purpose of which is to fit teachers for the public school service. The statutes require that teachers shall be persons of "competent ability and good morals." (R. L., c. 42, sec. 1.) The School Committee may ascertain by examination whether candidates are qualified as teachers or it may accept a diploma granted by a normal school of the Commonwealth as satisfactory evidence of such qualifications. The qualifications of nurses are also fixed by statute. (St. 1907, c. 357, sec. 2.) Before nurses become eligible for appointment in the Boston public schools they must take a course of instruction in, and must graduate from some hospital or similar institution giving a course of instruction in nursing at least two years in length, must present to the School Committee satisfactory evidence that they possess good character and health, and must also pass an examination, given by the School Committee, designed to test the applicant's training, knowledge, character, experience and aptness for the work.

I think the Legislature intended, when authorizing appropriations for the support of the public schools, that the education in outside institutions of teachers and

nurses should not be continued at public expense after they had entered the public school service, and this reasoning applies as well to "other employees" in the public schools.

Yours truly,
(Signed)

Placed on file.

John A. Sullivan,
Corporation Counsel.

WITHDRAWAL OF APPOINTMENT.

A communication was received from the Superintendent, under date of Nov. 16, 1914, withdrawing, subject to the approval of the Board, and at the teacher's request, the following appointment, as reported at the meeting of Sept. 14, 1914, to take effect on the date stated:—

Mather District—John J. Connelly, Jr., temporary assistant, Sept. 9, 1914.

Placed on file, and appointment withdrawn.

DEATH.

The Superintendent reported the death of the following-named teacher, who had been retired on pension:—

English High School—Charles B. Travis, master, Nov. 8, 1914.

Placed on file.

RESIGNATIONS.

The following resignations reported by the Superintendent, to take effect on the dates stated, were presented:—

High School of Practical Arts—Blanche A. Bemis, instructor in physical training, Nov. 16, 1914.

Franklin District—Helen E. MacFarlane, assistant, Aug. 31, 1914.

Franklin District—Dorothy A. Busby, assistant, Nov. 16, 1914.

Accepted.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Bowditch District—Helen L. Mahoney, Nov. 9, 1914.

Edward Everett District—Marion A. Fields, Nov. 9, 1914.

Emerson District—Margaret F. Murray, Nov. 9, 1914.

Franklin District—Dorothy L. Devine, Nov. 9, 1914, one-half day; Josephine M. Friery, Nov. 12, 1914.

Gaston District—Mary A. Hanlon, Nov. 9, 1914.

Henry Grew District—Edith A. West, Nov. 2, 1914.

Henry L. Pierce District—Anna M. Buckley, Nov. 9, 1914.

Hyde District—Helen Currier, kindergarten, Nov. 9, 1914.

Lewis District—Anna M. Galvin, Nov. 4, 1914.

Mary Hemenway District—Francis J. Murphy, Nov. 10, 1914.

Prescott District—Mary M. Facey, Nov. 9, 1914.

Roger Wolcott District—Dora F. Smith, Oct. 1, 1914.

Samuel Adams District—Esther E. Cahill, Nov. 11, 1914.

Thomas N. Hart District—Marion W. Eldredge, kindergarten, Nov. 2, 1914.

Ulysses S. Grant District—Catherine M. Burke, Nov. 2, 1914.

Approved.

TEMPORARY TEACHERS.

Brighton High School—Mildred Ivy, assistant instructor in salesmanship, Sept. 23, 25, 28 and 30, 1914 (four days).

South Boston High School—Charles L. Milward, junior master, Nov. 3, 1914.

Everett District—Ruth M. Drury, assistant (vice Catharine T. Whalen, on leave of absence without pay), Nov. 2, 1914.

Mather District—John J. Connelly, Jr., sub-master (vice Alfred R. Winter, assigned to Continuation School work), Sept. 9, 1914.

Department of Manual Arts—Myldred Moore, assistant instructor in manual training (one day per week), Nov. 16, 1914.

Placed on file.

APPOINTMENTS.

(From the Eligible List.)

Dearborn District—Margaret A. Mahoney, assistant, kindergarten, Dec. 8, 1914.

Harvard District—Katharine Haley, assistant, special class, Dec. 8, 1914.

Lowell District—Edith H. Newcomb, assistant, kindergarten, Dec. 8, 1914.

Jefferson District—Esther B. Cavanagh, assistant, kindergarten, Dec. 8, 1914.

Oliver Wendell Holmes District—Ida M. Fields, Charlotte M. McMorro, assistants, kindergarten, Dec. 8, 1914.

Phillips Brooks District—John M. McDonnell, sub-master, Nov. 30, 1914.

Quincy District—Alice L. Linnehan, assistant, kindergarten, Dec. 8, 1914.

Thomas N. Hart District—Ruth B. Todd, assistant, kindergarten, Dec. 8, 1914.

Wells District—Lydia W. Howes, assistant, kindergarten, Dec. 8, 1914.

Laid over.

(Under the order of Dec. 4, 1911, relating to Hyde Park Public Schools.)

Henry Grew District—Florence N. Damon, assistant, kindergarten, Dec. 8, 1914.

Laid over.

(By promotion.)

Samuel Adams District—Mary R. Crane, first assistant, kindergarten (from assistant, kindergarten, Hyde District), Dec. 8, 1914.

Laid over.

(Under a License.)

Boston Clerical School—Edward J. McDevitt, teacher assistant, Nov. 9 to 25, 1914 (two days per week).

Approved.

EVENING SCHOOLS.

(Term 1914-15.)

Girls' Evening Commercial High School—George I. Pettingill, assistant, Oct. 5, 1914.

Roxbury Evening Commercial High School—Charles E. Quirk, assistant, Nov. 9, 1914.

South Boston Evening Commercial High School—John J. Connelly, Jr., assistant, Nov. 16, 1914.

Abraham Lincoln Evening School—Catherine G. Kelleher, assistant, Nov. 12, 1914.

Bowdoin Evening School—Gertrude E. O'Neill, assistant, Nov. 4, 1914; Mary R. Quinn, assistant, Nov. 10, 1914.

Comins Evening School—Katherine Bergen, assistant, Nov. 3, 1914 (two evenings per week); Lucy A. MacKenzie, assistant, Nov. 2, 1914; Helen T. Hannon, Marie G. Mann, assistants, Nov. 3, 1914.

Elliot Evening School—Theresa V. Arato, assistant, Nov. 12, 1914 (one evening); Bridget T. Boyle, assistant, Nov. 10, 1914.

Franklin Evening School—Frances Burnce, assistant, Nov. 9, 1914; Margaret Gaffey, assistant, Nov. 12, 1914 (one evening); Florence A. McDonough, assistant, Nov. 2, 1914; Mary G. Murray, assistant, Nov. 11, 12, 1914 (two evenings); Cecilia H. O'Brien, assistant, Nov. 12, 1914 (one evening); Gertrude E. Welch, assistant, Nov. 10, 1914.

Hancock Evening School—Sarah L. Kavenagh, assistant, Nov. 9, 1914 (one evening).

Phillips Brooks Evening School—Helena G. Hynes, assistant, Nov. 9, 1914; Anna L. Shaughnessy, assistant, Nov. 3, 1914.

Theodore Lyman Evening School—Eleonor F. Morris, assistant, Nov. 4, 1914; Loretta Sullivan, assistant, Nov. 2, 1914; Mary A. Sullivan, assistant, Nov. 10, 1914.

Ulysses S. Grant Evening School—Alice J. Barry, assistant, Nov. 9, 1914.

Washington Allston Evening School—Annie C. Lamb, assistant, Nov. 11, 1914.

Wells Evening School—Gertrude C. Grohe, assistant, Nov. 3, 1914; Margaret M. J. McAndrew, assistant, Nov. 4, 1914; Mary L. Murphy, assistant, Nov. 3, 1914 (one evening).

Wendell Phillips Evening School—Louisa W. Burgess, Mary E. Carrigan, assistants, Nov. 4, 1914; M. Margaret Gaffey, assistant, Nov. 11, 16, 1914 (two evenings); Clara M. Duffey, Mary C. Harrington, Ellen G. Sullivan, assistants, Nov. 3, 1914.

Quincy Evening School—James F. Rockett, first assistant, Nov. 3, 1914; Margaret E. Kelleher, assistant, Nov. 5, 1914; Emma L. Steves, assistant, Nov. 3, 1914.

Approved.

A communication was received from the Superintendent, under date of Nov. 16, 1914, stating that, subject to the approval of the Board, and with the approval of the Civil Service Commission, he has appointed the following-named clerical assistants in the evening schools for the term 1914-15:—

Abraham Lincoln Evening School—Mary J. O'Neill, Nov. 5, 1914.

Frederic W. Lincoln Evening School—Helen E. Kent, Nov. 10, 1914.

Wendell Phillips Evening School—Mabel R. Cooke, Nov. 3, 4, 5, 1914 (three evenings); Ethel W. Lamprey, Nov. 11, 1914.

Placed on file, and the appointments approved.

SCHOOL CENTERS.

Term 1914-15.

Charlestown School Center—Julia A. Murphy, special leader, Oct. 14 and 16, 1914; Minette Zuver, special leader, Oct. 23, 1914; Frances L. Holden, leader, Nov. 6, 1914; George S. Chamberlain, helper, Nov. 6, 1914; Louise Kane, helper, Oct. 14 and 16, 1914; Madeline Vickery, helper, Nov. 12, 1914.

Dorchester School Center—Janet H. Putnam, special leader, Nov. 4, 1914; Alice M. Croke, leader, Oct. 23, 1914; Edith M. Perry, Elizabeth F. Smith, leaders, Nov. 4, 1914; Agnes Gillen, pianist, Nov. 4, 1914; Lillian M. Mountain, pianist, Oct. 21, 1914; John McCluskey, Lawrence McCloskey, helpers, Oct. 16, 21, 23, 28, 30, and Nov. 4, 1914.

East Boston School Center—Leon E. Baldwin, special leader, Oct. 14, 1914 (one evening); William T. Foley, special leader, Oct. 23, 1914; Ethel Baldwin, pianist, Oct. 14 and 16, 1914 (two evenings).

Roxbury School Center—Elydia H. Hines, special leader, Nov. 4, 1914; Jessie Moore, special leader, Nov. 7, 1914; Herbert A. Kenny, leader, Nov. 13, 1914; Cynthia R. Childs, pianist, Oct. 23, 1914; Rudolph R. Farrenkopf, helper, Oct. 21, 1914.

South Boston School Center—Ralph W. Crossen, special leader, Oct. 23, 1914; Julia A. Murphy, special leader, Oct. 30, 1914; Howard G. Mann, leader, Oct. 28, 1914; Emily Brady, pianist, Oct. 30, 1914; Bettie Lockman, pianist, Oct. 20, 1914 (one afternoon); Louise Kane, helper, Oct. 30, 1914; John McCluskey, helper, Oct. 24, 1914.

Washington School Center—Eleanor Pomeroy, leader, Oct. 30, 1914; Catherine F. Walsh, leader, Oct. 23, 1914.
Approved.

PLAYGROUNDS.

Season of 1914.

Play Teacher—Vincent J. Readdy, Oct. 15, 1914.
Approved.

TRANSFERS.

On motion of the Superintendent, it was ORDERED, That the date of transfer of Alice M. Mulrey, assistant, Bigelow District, to assistant, Agassiz District, is hereby changed to take effect Nov. 30 instead of Nov. 17, 1914, as approved at the meeting of Nov. 2, 1914.

Dudley District—Eileen V. Driscoll, assistant, to the same position in the Lawrence District, Nov. 10, 1914.

Jefferson District—Mary G. Murray, assistant, kindergarten, to the same position in the Ulysses S. Grant District, Oct. 20, 1914.

Norcross District—Loretta C. Cauley, assistant, to the same position in the Oliver Wendell Holmes District, Dec. 1, 1914.

Prescott District—Esther F. Sullivan, assistant, to the same position in the Wendell Phillips District, Nov. 9, 1914.

Ulysses S. Grant District—Alice E. Murphy, assistant, to the same position in the Henry L. Pierce District, Nov. 17, 1914.

Wendell Phillips District—Cora L. Mulrey, assistant, to the same position in the Phillips Brooks District, Nov. 9, 1914.
Approved.

Dearborn Evening School—Ellen C. Connell, assistant, to the same position in the Elliot Evening School, Nov. 12, 1914.

Elliot Evening School—Mary E. Keenan, assistant, to the same position in the Marshall Evening School, Nov. 2, 1914.

Marshall Evening School—Mary E. Mahoney, assistant, to the same position in the Warren Evening School, Oct. 21, 22, 26, 27, 1914 (four evenings).

Ulysses S. Grant Evening School—Mary C. Carr, assistant, to the same position in the Theodore Lyman Evening School, Nov. 5, 1914 (one evening).
Approved.

ATTENDANTS IN KINDERGARTEN.

John A. Andrew District (Barham Memorial Kindergarten)—Ethel May Walker, Sept. 9 to Nov. 17, 1914 (both dates inclusive).

Samuel Adams District (Plummer Kindergarten, A.M. and P.M.)—Mary G. Menino (vice Alma Nelson, resigned), Nov. 2, 1914.

Samuel Adams District (Plummer Kindergarten, P.M.)—Stella E. Waugh, Nov. 5, 1914.
Placed on file.

LEAVES OF ABSENCE.

On motion of the Superintendent, it was ORDERED, That the following leaves of absence, granted at the meetings of Sept. 14 and Nov. 2, 1914, respectively, are hereby rescinded:—

Emerson District—Marion Chesley, assistant, from Sept. 8 to Oct. 6, 1914, without pay.

Quincy District—Lavina M. Grimes, assistant, Oct. 14, 1914, one day.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Public Latin School—Charles F. Winslow, junior master, Nov. 3, 1914, one-half day.

English High School—James A. Goldthwaite, junior master, Oct. 6, 1914, one-half day.

Roxbury High School—Celia F. Stacy, assistant, Oct. 27, 1914, one day.

South Boston High School—John H. Furfey, junior master, Nov. 9, 1914, one day.

Trade School for Girls—Ellen L. Barry, helper, Oct. 16, 1914, one day.

Bowdoin District—Eliza A. Thomas, assistant, from Nov. 26, 1914, to Mar. 26, 1915.

Bunker Hill District—Agnes J. Kenney, assistant, Nov. 5, 1914, one-half day; Elizabeth L. McCarthy, assistant, Nov. 9, 1914, one-half day.

Dearborn District—Catherine G. Foley, first assistant in charge, from Nov. 2 to 27, 1914.

Edward Everett District—A. Gertrude Malloch, first assistant, kindergarten, from Sept. 18 to Oct. 13, 1914; A. Gertrude Malloch, first assistant, kindergarten, from Oct. 19 to Oct. 30, 1914, without pay; Cecelia H. O'Brien, assistant, Oct. 13 and 15, 1914, one-half day each.

Elliot District—Mae D. Benzaquin, assistant, Oct. 22, 1914, one-half day; Teresa E. Driscoll, assistant, Oct. 29, 1914, one-half day.

Emerson District—Eliza J. Murphy, assistant, from Sept. 28 to Oct. 23, 1914.

Francis Parkman District—Mary A. O'Neil, assistant, Nov. 9, 1914, one day.

Frothingham District—Etta G. Clarke, assistant, Nov. 9, 1914, one day.

Hancock District—Mary C. Brine, assistant, Nov. 13, 1914, one-half day; Margaret V. Meade, first assistant, kindergarten, Nov. 9 and 10, 1914, two days.

Henry L. Pierce District—Helen F. Burgess, assistant, from Oct. 26 to Nov. 6, 1914.

Horace Mann School—Kate D. Williams, assistant, Nov. 2, 1914, one day.

Hugh O'Brien District—Ellen F. A. Hagerty, assistant, from Dec. 1, 1914, to Feb. 28, 1915.

John A. Andrew District—Agnes M. Cochran, assistant, from Oct. 7, 1914 (one-half day), to Jan. 7, 1915.

Longfellow District—Mary J. Driscoll, assistant, Oct. 28, 1914, one-half day, without pay.

Mather District—Alfred R. Winter, sub-master, assigned director of the work of vocational counsellors, and also assigned head of division, Continuation School, from Sept. 21, 1914, to Jan. 21, 1915.

Phillips Brooks District—Jane K. Daly, assistant, from Sept. 8 to Oct. 5, 1914, and from Oct. 9, 1914 (one-half day), to Feb. 9, 1915; Gertrude Stahl, assistant, Oct. 19, 20, 21, 22, 23, 1914, five days.

Quincy District—Lavina M. Grimes, assistant, Oct. 14, 1914, one-half day.

Thomas N. Hart District—Emma J. Channell, assistant, from Sept. 28, 1914, to Jan. 1, 1915; Mary E. Farrell, assistant, Oct. 26, 1914, one-half day; Lillian G. Norris, assistant, Oct. 14, 1914, one-half day.

Ulysses S. Grant District—Grace S. Mansfield, first assistant, kindergarten, Nov. 2, 1914, one day.

Wells District—Daisy F. Burnell, assistant, Oct. 27, 1914, one-half day.

William E. Russell District—Alice B. Hennessey, assistant, Nov. 9, 1914, one-half day.

Sewing—Ellen M. Wills, teacher, from Oct. 28, 1914, to Jan. 28, 1915.

Department of Manual Arts—Grace E. Hackett, assistant, Oct. 31, 1914, one-half day, without pay.

Department of Practice and Training—Mary C. Mellyn, director, Oct. 9, 1914, one-half day.

Speech Improvement Classes—Theresa A. Dacey, assistant, Oct. 22, 1914, one-half day.

On the report of the Superintendent, and under a suspension of the rules, leave of absence without loss of pay, was granted each of the following-named teachers for the terms specified:—

Girls' Latin School—Jacob Lehmann, junior master, from Sept. 8 to Oct. 30, 1914.

Abraham Lincoln District—Etta D. Morse, first assistant, kindergarten, from Oct. 1 to 9, 1914, seven days.

Emerson District—Marion Chesley, assistant, from Sept. 8 to Oct. 6, 1914.

The Superintendent offered the following:—

ORDERED, That Lucinda W. Prince, Director of Practice in Courses in Salesmanship, is hereby granted leave of absence without loss of pay to attend the Annual Convention of the National Society for the Promotion of Industrial Education, to be held at Richmond, Virginia, Dec. 9 to 12, 1914, and that she be allowed to attend said convention at an expense to the city not to exceed eighty dollars (\$80).
Passed, Mr. Corcoran dissenting.

ASSIGNMENT OF TEACHERS ABOVE THE THIRD GRADE IN BOYS' SCHOOLS.

A communication was received from the Superintendent, reporting that, subject to the approval of the Board, he has assigned the following-named teachers to classes attended exclusively by boys in grades above the third, in the districts and to take effect on the dates stated:—

Bigelow District—Lillian M. Connors, assistant, Nov. 17, 1914.

Dwight District—Margaret L. Carolan, assistant, Jan. 26, 1914.

Sherwin District—Mildred C. Sullivan, assistant, Nov. 3, 1914; William S. Lenihan, assistant, Nov. 17, 1914.

Placed on file and the assignments approved.

DESIGNATION OF TEACHERS.

Communications were received from the Superintendent, under date of Nov. 16, 1914, reporting the following designations of teachers to serve in the positions indicated, until such time as they shall be filled otherwise in accordance with the rules and regulations:—

Dearborn District—Mary G. Finnegan, assistant, as acting first assistant in charge, from Nov. 2, 1914, vice Catherine G. Foley, absent on leave.

Hancock District—Teresa L. Carlin, assistant, as acting first assistant in charge, from Sept. 21, 1914, vice Anna M. Niland, absent on leave.
Placed on file.

RETIREMENT ON PENSION.

The Superintendent offered the following:—

ORDERED, That the following-named teacher be retired on pension, in accordance with the provisions of Chapter 589 of the Acts of 1908, as amended by Chapter 617 of the Acts of 1910, the date of retirement and rate of pension to be as herein-after specified:—

Bigelow District—J. Gardner Bassett, length of service, 42 yrs., 3 mos., Nov. 30, 1914, \$600.

Passed, a majority of the Board voting in the affirmative.

SCHOOL CENTERS, 1914-15.

On motion of the Superintendent, it was ORDERED, That the employment of Charles A. Coburn, Katherine L. Johnson, Frances M. McCormick, and Howard Wilbur as vocational counsellors in connection with the work of the extended use of the public schools is hereby authorized to take effect Nov. 18, 1914.

On motion of the Superintendent, it was ORDERED, That the compensation of George J. Byrnes, John P. Connaughton, James T. Mulroy, William G. O'Hare, Howard F. Root, and Samuel M. Schmidt, managers in school centers, is hereby established at the rate of eight dollars (\$8) per day of service, they to serve not more than the equivalent of ninety-five days of eight hours each during the term 1914-15.

On motion of the Superintendent, it was ORDERED, That the compensation of F. Edwin Walter, manager of the East Boston School Center, is hereby established at the rate of eight dollars (\$8) per day of service, he to serve not more than the equivalent of seventy-five days of eight hours each, during the term 1914-15.

On motion of the Superintendent, it was ORDERED, That the compensation of lantern operators for afternoon service in

connection with the extended use of the public schools is hereby established at one dollar and fifty cents (\$1.50) per afternoon, for the year ending Aug. 31, 1915.

EMPLOYMENT OF MABEL E. BOWKER IN GIRLS' EVENING COMMERCIAL HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment as an assistant in the Girls' Evening Commercial High School of Mabel E. Bowker is hereby authorized during the term 1914-15 under a suspension of paragraph 11, section 296 of the regulations.

AMENDMENT TO RULES AND REGULATIONS.

The Superintendent offered the following:—

ORDERED, That the regulations be amended as follows:

Section 296, paragraph 11—Strike out the paragraph and substitute in place thereof the following new paragraph:

11. No principal or woman teacher of a public day school in Boston shall be employed in the evening schools of Boston or elsewhere; provided, however, that at the discretion of the superintendent, any woman teacher, employed in a day elementary school, who has successfully passed her first promotional examination, or who was appointed to the regular day service prior to Sept. 1, 1906, may be employed in the evening elementary schools of Boston; and any woman teacher employed in a day high school may be employed in the evening high schools of Boston; and provided further, that any woman teacher employed in the evening schools who is appointed to a permanent position in a day school, may at the discretion of the superintendent, continue such evening service until the close of the term for which she has been appointed, but no longer. Women teachers of public day schools on leave of absence without pay may be employed in evening schools during the term of such absence.

Laid over.

EMPLOYMENT AND COMPENSATION OF MAUDE D. KNIGHT IN WASHINGTON EVENING SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment of Maude D. Knight as assistant in the Washington Evening School from Nov. 2 to Dec. 7, 1914, is hereby authorized, and that she be paid for her services at the rate of two dollars (\$2) per evening of actual service.

EMPLOYMENT OF KATHERINE BERGEN IN WASHINGTON ALLSTON EVENING SCHOOL.

On motion of the Superintendent, it was ORDERED, That the employment of Katherine Bergen as assistant in the Washington Allston Evening School (Minutes Oct. 5, 1914, see p. 156) is hereby authorized for two evenings per week, to take effect Nov. 3, 1914.

EMPLOYMENT OF MARCELLINE I. MORA IN HIGH SCHOOL OF PRACTICAL ARTS.

On motion of the Superintendent, it was ORDERED, That the continued employment in the High School of Practical Arts of Marcelline I. Mora, a teacher of sewing in the elementary schools, is hereby authorized, to take effect Dec. 1, 1914, Miss Mora to be paid at the same rate as if she were a teacher of sewing in the elementary schools.

ASSIGNMENT OF SUSAN J. GINN AS DIRECTOR OF THE WORK OF VOCATIONAL COUNSELORS.

On motion of the Superintendent, it was ORDERED, That the employment of Susan J. Ginn, master's assistant, Hyde District, now absent on leave without pay, is hereby authorized on half time as director of the work of vocational counselors, and as head of division, Continuation School (vice Alfred R. Winter, absent on leave); and that she be paid during said assignment at the rate of nine hundred dollars (\$900) per year.

EMPLOYMENT AND COMPENSATION OF CLERICAL ASSISTANT FOR EVENING SERVICE, TRADE SCHOOL FOR GIRLS.

On motion of the Superintendent, it was ORDERED, That the employment for evening service in the Trade School for Girls of one clerical assistant at a salary of two dollars (\$2) per evening is hereby authorized during the evening school term 1914-15.

A communication was received from the Superintendent, under date of Nov. 16, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Anna M. Murray as clerical assistant for evening service only, in the Trade School for Girls, to take effect Nov. 17, 1914.

Placed on file, and the appointment approved.

PRINTING OF ADDITIONAL COPIES OF ADDRESS OF DIRECTOR OF PROMOTION AND EDUCATIONAL MEASUREMENT.

On motion of the Superintendent, it was ORDERED, That the expenditure of an additional sum not exceeding fifteen dollars (\$15) is hereby authorized in order that the copies of the address of the Director of Promotion and Educational Measurement as authorized Nov. 2, 1914 (see p. 185), may be printed for distribution.

ANNUAL STATISTICS OF THE BOSTON PUBLIC SCHOOLS.

The Superintendent presented the Annual Statistics of the Boston Public Schools for the calendar year 1913, and the school year 1913-1914, being School Document No. 6—1914. Placed on file.

ADVISORY COMMITTEE ON TRADE SCHOOL FOR GIRLS.

A communication was received from the Secretary, under date of Nov. 10, 1914, submitting the following list of the Advisory Committee on the Trade School for Girls as now established; and for the formal approval of the Board, such appointments as are for the term ending Aug. 31, 1917:—

To serve for the term ending Aug. 31, 1915:—
Edith M. Howes, 57 Pleasant street, Brookline.
Annette P. Rogers, 5 Joy street.
Mrs. Anna W. Wolbach, 420 Beacon street.
Mrs. Barrett Wendell, 358 Marlboro street.
Samuel Waxman, 109 Kingston street.
To serve for the term ending Aug. 31, 1916:—
James P. Munroe, 79 Summer street.
Charles Kroll, 33 Wormwood street.
Helen F. Greene, 31 Pearl street.
Josephine Barrett, 899 Boylston street.
Frank I. Coburn, Jordan Marsh Co.
Ida M. Mason, 1 Walnut street, Brookline.

To serve for the term ending Aug. 31, 1917:—
C. Lothrop Higgins, 3 Walnut street.
Mrs. Mary Morton Kehew, 29a Chestnut street.
Helen F. Doherty, 554 Washington street.
Mrs. N. Louise Rhodes, 149 Tremont street.
Mrs. Butler R. Wilson, 15 Rutland square.
Abraham Rosenberg, 230 Tremont street.
Placed on file, and the appointments for the term ending Aug. 31, 1917, approved.

APPOINTMENT OF ATTENDANCE OFFICERS.

A communication was received from the Secretary, under date of Nov. 5, 1914, reporting that, pursuant to the action of the Board at its meeting on Nov. 2, 1914 (see p. 179), the Civil Service Commission has certified the following-named persons as eligible to fill a vacancy in the position of attendance officer:—

Constantino F. Ciampa, Joseph W. Hobbs and Daniel Thompson.

Placed on file.

On motion, it was ORDERED, That an additional attendance officer is hereby authorized, to take effect Nov. 23, 1914.

The Board then proceeded to the election of two attendance officers.

The members as their names were called respectively stated that they voted as follows:

For CONSTANTINO F. CIAMPA and JOSEPH W. HOBBS: Messrs. Brock, Corcoran, Miss Curtis, Messrs. Lee and Scanell—5.

The Chairman declared Constantino F. Ciampa and Joseph W. Hobbs duly elected to the position of attendance officers, to take effect Nov. 23, 1914.

CERTIFICATIONS OF JANITORS.

Communications were received from the Secretary, under date of Nov. 5, 1914, reporting that, pursuant to the action of the Board at the meeting of Nov. 2, 1914 (see p. 186), the Civil Service Commission has certified the following-named persons as eligible for appointment as janitors:

Tappan and Benjamin F. Tweed School-houses and English High School Annex:—Jeremiah O'Connor, Jr., Frederick M. Manning, Edward J. Harold, Thomas H. Joyce and Thomas H. Walsh.

Old Gibson School-house:—John P. Powers, John J. Sheehan and John J. Dooley.

Placed on file.

ADDITIONAL ASSISTANCE, SECRETARY'S OFFICE.

On motion, it was ORDERED, That authority is hereby granted the Secretary to employ such temporary assistance, as he may require, and at such compensation as he may deem expedient, during the months of December, 1914, and January and February, 1915.

TRANSFER OF ACCRUED INTEREST OF PERMANENT SCHOOL PENSION FUND FOR PAYMENT OF PENSIONS.

A communication was received from the Business Agent, under date of Nov. 13, 1914, recommending that the Trustees of the Permanent School Pension Fund be requested to transfer to the credit of the School Committee from the accrued interest of the permanent fund the sum of one thousand dollars (\$1000), inasmuch as the amount appropriated for pensions is insufficient for the current financial year, but the exact deficit will not be known until some time during the month of December, at which time the Board will be advised of the exact amount required.

Placed on file.

On motion, it was ORDERED, That the Trustees of the Permanent School Pension Fund are hereby authorized and requested to transfer the sum of one thousand dollars (\$1000) from the accrued interest of said fund to the City Collector to be placed to the credit of the appropriation for pensions for teachers made by the School Committee under the provisions of Section 4 of Chapter 589 of the Acts of 1903, as amended by Section 2 of Chapter 617 of the Acts of 1910, said sum being necessary for the payment of pensions during the current financial year in addition to the amount already appropriated from the tax levy.

APPROPRIATIONS AND EXPENDITURES TO NOVEMBER 1, 1914.

A communication was received from the Business Agent, under date of Nov. 3, 1914, submitting a statement showing the appropriations, expenditures, and balances of the first ten months of the current financial year, the total expenditures and expenditures for the corresponding ten months of the financial year 1913-14, with the increases and decreases in the several items.

Placed on file.

RETIREMENT OF A SCHOOL-HOUSE JANITOR.

The following was offered:—
ORDERED, That, in accordance with the provisions of Chapter 113 of the Acts of 1911, as amended by Chapter 313 of the Acts of 1913, the following-named school-house janitor, an honorably discharged veteran of the Civil War, who has been in the service of the city for ten or more years, and who is now unable fully to perform his duties, is, in accordance with his application, hereby retired from active service, with the consent of the Mayor, at one-half his net rate of compensation per annum, as hereinafter specified, to take effect Nov. 30, 1914:
John H. Crafts, Plummer School-house \$500.04
Passed unanimously.

APPOINTMENTS TO PORTABLE SCHOOL-HOUSES.

A communication was received from the Schoolhouse Custodian, under date of Nov. 16, 1914, recommending that Wendell P. Getchell, janitor of the Robert G. Shaw School-house, be also appointed janitor of Portable No. 5, located in the yard of that school, to take effect Nov. 6, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 16, 1914, recommending that Robert J. Walsh, janitor of the Minot School-house, be also appointed janitor of Portable No. 44, located in the yard of that school, to take effect Nov. 6, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

JANITORSHIPS, BENJAMIN F. TWEED, FRANCES E. WILLARD, HENRY VANE, HILLSIDE, MARTHA A. BAKER, OLD GIBSON AND TAPPAN SCHOOL-HOUSES, AND ENGLISH HIGH SCHOOL ANNEX.

A communication was received from the Schoolhouse Custodian, under date of Nov. 16, 1914, stating that he has considered the candidates certified by the Civil Service Commission as eligible for appointment to the janitorship of the Benjamin F. Tweed School-house, and recommending that Jeremiah J. O'Connor, Jr., who stands at the head of the list, be appointed to the position, to take effect Nov. 22, 1914.

Placed on file, and the appointment of Jeremiah J. O'Connor, Jr., approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 16, 1914, stating that Thomas Lovett, regular substitute janitor, is the only applicant in the service for the position as janitor of the Henry Vane School-house and Portable No. 105, and recommending that he be transferred to the position, to take effect Nov. 3, 1914.

Placed on file, and the transfer of Thomas Lovett approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 16, 1914, recommending that George F. Murphy, janitor of the Frances E. Willard School-house, the only applicant in the service for transfer to the janitorship of the Hillside School-house, be appointed to the position, to take effect Nov. 3, 1914.

Placed on file, and the transfer of George F. Murphy approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 16, 1914, stating that he has considered the candidates certified by the Civil Service Commission as eligible for the janitorship of the Old Gibson School-house, and recommending that John P. Powers, who stands at the head of the list, be appointed to the position, to take effect Nov. 3, 1914.

Placed on file, and the appointment of John P. Powers approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 16, 1914, stating that he has considered the applicants certified by the Civil Service Commission as eligible for appointment to the janitorship of the Tappan School-house, and recommending that Frederick M. Manning, number two on the list, be appointed to the position, to take effect Nov. 1, 1914, the candidate standing at the head of the list having already been recommended for appointment elsewhere.

Placed on file, and the appointment of Frederick M. Manning approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 16, 1914, stating that he has considered the candidates certified by the Civil Service Commission as eligible for appointment to the janitorship of the English High School Annex, and recommending that Edward J. Harold, number three on the list, be appointed to the position, to take effect Nov. 1, 1914, the candidates standing first and second on the list having been recommended for appointment elsewhere.

Placed on file, and the appointment of Edward J. Harold approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Nov. 16, 1914, recommending that requisition be made upon the Civil Service Commission for the names of candidates eligible for the janitorships of the Frances E. Willard and the Martha A. Baker School-houses.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Nov. 16, 1914, submitting a list of temporary appointments and reappointments of janitors for periods of ten days or less, and amounts due for services as follows:—

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$32.52.

Bailey-street School-house and Portables Nos. 51, 70 and 84, Daniel J. O'Neill, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$33.42.

Benjamin F. Tweed School-house, William McCarthy, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$9.56.

Elizabeth Peabody School-house and Portable No. 55, James A. FitzGerald, reappointed Nov. 8, 1914. Amount due Nov. 3 to 9, 1914, inclusive, \$12.72.

Elizabeth Peabody School-house and Portable No. 55, John J. Kearns, appointed Nov. 10, 1914. Amount due Nov. 10 to 16, 1914, inclusive, \$9.11.

Everett-street School-house, Nellie McMullen, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$13.46.

Florence-street School-house, John J. Sheehan, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$27.88.

Frances E. Willard School-house, John Murphy, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$18.78.

Hull School-house and Portables Nos. 49, 82 and 100, John V. Dole, reappointed Nov. 5, 1914. Amount due Nov. 3 to 7, 1914, inclusive, \$14.96.

Hull School-house and Portables Nos. 49, 82 and 100, Andrew D. O'Leary, appointed Nov. 8, 1914. Amount due Nov. 8 to 16, 1914, inclusive, \$26.94.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$46.96.

John Lothrop Motley School-house, Chester L. Musgrave, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$23.32.

Margaret Fuller School-house, Francis I. Lannary, appointed Nov. 8, 1914. Amount due Nov. 8 to 12, 1914, inclusive, \$11.11.

Martha A. Baker School-house, Patrick C. McKernan, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$25.80.

Nahum Chapin School-house, James J. Tansey, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$20.56.

Noble School-house and Annex, George J. Hurley, appointed Nov. 1, 1914. Amount due Nov. 1 to 16, 1914, inclusive, \$37.71.

Oak Square School-house, Charles N. Philbrick, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$18.72.

Parkman School-house, Thomas H. Walsh, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$29.56.

Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, Francis P. Linnehan, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$69.92.

Samuel Dexter School-house, Michael Keefe, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$26.08.

Tyler-street and Pierpont School-houses, Andrew D. O'Leary, reappointed Nov. 5, 1914. Amount due Nov. 3 to 7, 1914, inclusive, \$13.13.

William Brewster School-house, Annex and Portable No. 75, Henry Keenan, reappointed Nov. 10, 1914. Amount due Nov. 3 to 16, 1914, inclusive, \$35.76.

William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 67 and 68, William Slater, reappointed Nov. 10, 1914. Amount due Nov. 3 to 14, 1914, inclusive, \$57.99.

Placed on file, and the reappointments approved.

On motion, it was ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:—

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62,

from Nov. 3 to 16, 1914, inclusive, thirty-two and 52-100 dollars (\$32.52).

To John V. Dole, Hull School-house and Portables Nos. 49, 82 and 100, from Nov. 3 to 7, 1914, inclusive, fourteen and 95-100 dollars (\$14.96).

To James A. FitzGerald, Elizabeth Peabody School-house and Portable No. 55, from Nov. 3 to 9, 1914, inclusive, twelve and 72-100 dollars (\$12.72).

To George J. Hurley, Noble School-house and Annex, from Nov. 1 to 16, 1914, inclusive, thirty-seven and 71-100 dollars (\$37.71).

To John J. Kearns, Elizabeth Peabody School-house and Portable No. 55, from Nov. 10 to 16, 1914, inclusive, nine and 11-100 dollars (\$9.11).

To Michael Keefe, Samuel Dexter School-house, from Nov. 3 to 16, 1914, inclusive, twenty-six and 8-100 dollars (\$26.08).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from Nov. 3 to 16, 1914, inclusive, thirty-five and 76-100 dollars (\$35.76).

To Francis I. Lannary, Margaret Fuller School-house, from Nov. 8 to 12, 1914, inclusive, eleven and 11-100 dollars (\$11.11).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 68, 81 and 95, from Nov. 3 to 16, 1914, inclusive, sixty-nine and 92-100 dollars (\$69.92).

To William McCarthy, Benjamin F. Tweed School-house, from Nov. 3 to 16, 1914, inclusive, twenty-nine and 56-100 dollars (\$29.56).

To Patrick C. McKernan, Martha A. Baker School-house, from Nov. 3 to 16, 1914, inclusive, twenty-five and 80-100 dollars (\$25.80).

To Nellie McMullen, Everett-street School-house, from Nov. 3 to 16, 1914, inclusive, thirteen and 46-100 dollars (\$13.46).

To John Murphy, Frances E. Willard School-house, from Nov. 3 to 16, 1914, inclusive, eighteen and 78-100 dollars (\$18.78).

To Chester L. Musgrave, John Lothrop Motley School-house, from Nov. 3 to 16, 1914, inclusive, twenty-eight and 32-100 dollars (\$28.32).

To Andrew D. O'Leary, Hull School-house and Portables Nos. 49, 82 and 100, from Nov. 8 to 16, 1914, inclusive, twenty-six and 94-100 dollars (\$26.94).

To Andrew D. O'Leary, Tyler-street and Pierpont School-houses, from Nov. 3 to 7, 1914, inclusive, thirteen and 13-100 dollars (\$13.13).

To Daniel J. O'Neill, Bailey-street School-house and Portables Nos. 51, 70 and 84, from Nov. 3 to 16, 1914, inclusive, thirty-three and 42-100 dollars (\$33.42).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Nov. 3 to 16, 1914, inclusive, forty-six and 96-100 dollars (\$46.96).

To Charles N. Philbrick, Oak Square School-house, from Nov. 3 to 16, 1914, inclusive, eighteen and 72-100 dollars (\$18.72).

To John J. Sheehan, Florence-street School-house, from Nov. 3 to 16, 1914, inclusive, twenty-seven and 88-100 dollars (\$27.88).

To William Slater, William E. Endicott and Glenway School-houses, Glenway Annex and Portables Nos. 5, 67, and 68, from Nov. 3 to 14, 1914, inclusive, fifty-seven and 99-100 dollars (\$57.99).

To James J. Tansey, Nahum Chapin School-house, from Nov. 3 to 16, 1914, inclusive, twenty and 56-100 dollars (\$20.56).

To Thomas H. Walsh, Parkman School-house, from Nov. 3 to 16, 1914, inclusive, twenty-nine and 56-100 dollars (\$29.56).

DISCONTINUANCE OF USE OF "FORTY BEST OLD SONGS."

On motion, it was ORDERED, That "Forty Best Old Songs," Parts I and II, edited by James M. McLaughlin, be withdrawn from the schools, no further copies thereof to be purchased.

USE OF ROOM IN CONTINUATION SCHOOL FOR COURSE FOR TRAINING OF TEACHERS IN STATE-AIDED VOCATIONAL SCHOOLS.

On motion, it was ORDERED, That the State Board of Education is hereby authorized to use one room in the Continuation School Branch of the Quincy Evening School on Monday and Thursday evenings during the evening school term of 1914-15 for the purpose of conducting a course for the training of teachers in state-aided vocational schools, without expense for light, heat or janitor service; the janitor's compensation for such occupancy to be in accordance with the regular evening school schedule and charged to the appropriation for evening schools.

RE-NAMING OF DORCHESTER AVENUE SCHOOL.

A petition was received, signed by James E. Thomas and numerous others, that the building at the corner of Dorchester avenue and Gibson street, Dorchester, be called The Rolfe School, in honor of William J. Rolfe, the first head master of the Dorchester High School, which occupied that building.

Referred to the committee on the naming of school buildings.

ESTIMATE OF THE COST OF CONDUCTING COMPULSORY CONTINUATION SCHOOLS.

The following estimate of the cost of conducting Compulsory Continuation Schools for the financial year 1914-15, prepared by the Director of Evening and Continuation Schools, was ordered to be printed in full:—

ESTIMATE—COST OF COMPULSORY CONTINUATION SCHOOLS FOR THE FINANCIAL YEAR 1914-15.

First Method.

2600 pupils in general continuation school classes.
500 pupils in continuation pre-vocational and trade classes.
2500 pupils—Total.

Estimated per capita cost of general continuation school pupils.....\$14
Estimated per capita cost of pre-vocational and trade pupils..... 20
2000X\$14=\$28,000.
500X\$20= 10,000.

Total...\$38,000. per year

September, October, November, December,
1914=4/10 year.
4/10X\$38,000=\$15,200.

Second Method.

2600 pupils in general continuation school—8000
pupil hours per week.
500 pre-vocational and trade pupils—2000 pupil
hours per week.

One general continuation teacher for 400 pupil
hours per week.
One pre-vocational or trade teacher for 300
pupil hours per week.

8000 divided by 400=20
2000 divided by 300=7-

20 teachers at average salary of \$1100 \$22,000
7 teachers at average salary of 1200 8,400
3 assistants in charge at 1500 4,500

\$34,900

September, October, November, December,
1914=4/10 year.
4/10X\$34,900=\$13,960.

Estimate presented October 20, 1913, based
on 2500 pupils.

Summary.

Salaries of Teachers.....\$13,000
Supplies and Incidentals..... 2,000
Salaries of Janitors..... 1,000
Assistant Director..... 3,000

Total.....\$19,000

Since these schools will receive state aid to the extent of one-half the cost of maintenance, the School Committee would receive reimbursement amounting to approximately \$9,500 (in the following financial year).

The conduct of compulsory continuation schools will effect a saving in the cost of evening schools of approximately \$10,000 through the non-attendance at evening schools of pupils under sixteen years of age.

UNFINISHED BUSINESS.

The order laid over at the meeting of Nov. 2, 1914 (see p. 186), amending section 70 of the rules, was taken up and passed.

The order laid over at the same meeting (see p. 188), amending sections 231 and 253 of the regulations, was taken up, and on motion of Mr. Lee, the proposed new paragraph 1 of section 231 was amended by striking out the opening word "They," and substituting therefor the word "Teachers"—so that the paragraph will read as follows:

Sect. 231. 1. Teachers shall at all times give vigilant attention to the ventilation and temperature of their class rooms to the end that the air may be kept pure and the temperature maintained as near 60 degrees F. to 67 degrees F., inclusive, as possible.

The proposed new paragraphs 5 and 6 were renumbered as paragraphs 4 and 5. New paragraph 4 was amended by striking out the word "who" in the ninth line, and

substituting therefor the words—and the principal—so that the paragraph will read as follows:

4. Any failure of adjustment of the heating and ventilating apparatus which makes it impossible to thoroughly flush each room with pure air from outside the building and to maintain a room temperature of 60 degrees F. to 67 degrees F. with the windows open, shall be reported at once by the teacher to the principal or teacher in charge, and the principal shall report it immediately to the director of school hygiene.

The order, as amended, passed.

The four orders laid over at the meeting of Nov. 2, 1914 (see pp. 185 and 186), making changes in the list of authorized text and supplementary books, were taken up and passed unanimously.

ADJOURNMENT.

The Board adjourned at 8.09 o'clock P.M.
Attest:

ELLEN M. CRONIN,
Secretary pro tempore.

PROCEEDINGS OF CITY COUNCIL.

Wednesday, November 18, 1914.

Special meeting of the City Council, in the Council Chamber, City Hall, at ten o'clock a. m., pursuant to call by President McDONALD.

All present except Coun. Attridge, Coulthrust and McDonald.

In the absence of President McDonald, Coun. BALLANTYNE called the meeting to order:

On motion of Coun. COLLINS the Council proceeded to the election of a temporary presiding officer, the members voting as follows:

For Walter Ballantyne—Coun. Coleman, Collins, Kenny, Watson, Woods—5.

Coun. Ballantyne was declared elected temporary presiding officer.

LIGHTING CONTRACT WITH EDISON COMPANY.

The following was received:

City of Boston,
Office of the Mayor, November 18, 1914.
To the Honorable City Council:

I transmit herewith an agreement between the City of Boston and the Edison Electric Illuminating Company for furnishing electric lighting service to the city for a period of ten years.

I respectfully request that you assign as early a date as possible for a public hearing upon said contract according to the provisions of Statute 1909, chapter 486, section 6.

Respectfully,
JAMES M. CURLEY, Mayor.

Following is the agreement referred to:

AGREEMENT FOR ELECTRIC STREET LIGHTING SERVICE.

The City of Boston, through its duly authorized representative, hereby applies to The Edison Electric Illuminating Company of Boston for all its Electric Street Lighting Service for a period of ten years, the service to be rendered by said Company pursuant hereto and subject to the Street Lighting Terms and Conditions, printed herewith, all things to be furnished or done to the reasonable satisfaction of the Commissioner of Public Works.

Location of Lamps.

As now installed in the City of Boston, or as hereafter ordered in by the proper authority.

Description of District Supplied.

All parts of the City of Boston except Charlestown, and including Charlestown, if and when said Company shall, during the continuance of this Agreement, purchase the electric distributing system located therein, at which time the public lamps then installed in said Charlestown shall be added to the number of lamps then installed under this Agreement and shall come under the operation of this Agreement.

Description of Service.

40 candle power Inc. lamp; 60 candle power Inc. lamp; 80 candle power Inc. lamp; 100 candle power Inc. lamp; 200 candle power Inc. lamp; 320 candle power Inc. lamp; 400 candle power Inc. lamp; 425 watt A. V. arc lamp; 800 candle power Magnetite 500 watt D. C. arc lamp; 1,600 candle power Thoran 500 watt D. C. arc lamp.

Candle power of incandescent lamps is measured in terms of mean horizontal values and that of arc lamps in terms of mean lower hemispherical values.

And said Municipality agrees to be bound by the Street Lighting Terms and Conditions of the Company, printed herewith, and to pay the prices called for in the Company's Schedule E,

printed herewith, or the prices substituted therefor by the Board of Gas and Electric Light Commissioners or said prices as they may be hereafter changed by agreement or arbitration as hereinafter provided during the term of this Agreement.

Unless either party has at least sixty days before the end of the ten-year period provided herein notified the other in writing of its election to terminate this Agreement at the end of the tenth year this Agreement shall continue in full force and effect until sixty days after written notice of election to terminate has been given by either party.

This Agreement shall take effect upon the date of its approval by the Mayor and City Council, as provided by law, is subject to appropriations for street lighting, and is in substitution for and in termination of all existing agreements for street lighting between the parties.

CITY OF BOSTON

By _____
Commissioner of Public Works.

1914.

The foregoing application is hereby accepted upon the terms and for the period above specified.
THE EDISON ELECTRIC ILLUMINATING COMPANY
OF BOSTON

By CHARLES L. EDGAR
President

Nov. 16, 1914.

Street Lighting Rules—Schedule E.

Electricity for street lighting use will be sold to Municipalities under the Street Lighting Terms and Conditions printed herewith, in accordance with the following table:

DESCRIPTION OF LAMP.	Fixed Costs per Lamp per Year.	Running Costs per Lamp Hour.
40 candle power Inc. lamp..	\$10.80	2½ cent
60 candle power Inc. lamp..	12.00	3 cent
80 candle power Inc. lamp..	14.00	4 cent
100 candle power Inc. lamp..	18.00	5 cent
200 candle power Inc. lamp..	25.00	1 cent
320 candle power Inc. lamp..	36.00	1½ cents
400 candle power Inc. lamp..	42.00	1½ cents
425 watt A. C. Arc lamp....	36.00	1½ cents
800 candle power Magnetite 500 watt D. C. Arc lamp...	36.00	1½ cents
1,600 candle power Thoran 500 watt D. C. Arc lamp...	42.00	3½ cents

All readings of candle power and watts to be average and not individual.

First Deduction.—A rate of 1c. per hour for lamps of 100 candle power or less and 5c. per hour for all other lamps will be allowed for all outages in any month, provided written notice of same is received by the Company on or before the 5th of the succeeding month.

Second Deduction.—When agreements are made for periods longer than one year, a discount of one per cent per year will be allowed for each year up to ten.

Street Lighting Terms and Conditions.

The foregoing Agreement is subject to the following Terms and Conditions:

1. The lamps, poles, wires, fixtures and other apparatus, appliances and materials necessary for the performance of this Agreement, except posts for incandescent lamps supplied from underground circuits, shall be furnished by the Company and kept in good order and condition by it. The lamps shall give a clear and steady light. The Company shall furnish electrodes (carbons) for and trim all arc lamps, and will renew incandescent lamps whenever they become dim, broken or burned out.

2. Payments hereunder shall be made monthly on the regular pay day of the Municipality.

3. The parties to this Agreement shall forthwith upon its approval, jointly request the Board of Gas and Electric Light Commissioners, in writing, to investigate and decide whether the prices named in Schedule E herein are, as a whole, fair, taking into account the length of the term, the discount, and all other matters pertinent to such question. If, as a result of the investigation, the Board shall determine that a fair price for the entire service applied to the Municipality is less than the total amounts to be paid according to Schedule E, one or more of the rates charged according to Schedule E may be reduced by the Board in such manner that the reduced rate or rates shall not be unfair and that the total payments by the Municipality shall not be less than the fair price for the entire service as determined by the Board. If rates are reduced in the manner

herein provided such reduced rates shall be substituted from the beginning of the agreement for the corresponding rates named in Schedule E.

At the end of five years from the date when this Agreement becomes effective both parties shall forthwith jointly request the Board to investigate the fairness of the prices named in Schedule E as they may have been fixed by the first investigation of said Board or as they may have been reduced under the provisions of Article 4 of this Agreement, and determine whether or not they are as a whole still fair, taking into account the matters mentioned in the preceding paragraph and all other matters pertinent to such question. If the Board shall determine as a result of this second investigation that the total payments to the Company according to the prices named in Schedule E as they may have been fixed by the Board as the result of its first investigation or as they may have been reduced as aforesaid should be increased or decreased, it shall fix the prices in accordance with such determination, and they shall be applicable from the beginning of the sixth year of the Agreement. The prices fixed by the Board in the first or second investigation shall be subject to reduction as hereinafter provided in Article 4 of this Agreement.

4. The Company will give the Municipality the benefit of any lower prices for service such as that herein provided for, or of any better quality or efficiency of service, which may at any time during the continuance of this Agreement be enjoyed by any Municipality served by it, such relative prices, quality and efficiency to be determined by taking into consideration all the circumstances and conditions in both cases. Upon written demand by the Municipality at any time or times during the term of this Agreement the Company shall thereafter give to the Municipality the benefit of three-fourths of any general reduction in the present cost to the Company, including depreciation and interest on investment, of supplying the service called for by this Agreement, but only so long as and to the extent that such decreased cost shall continue. If at any time during the continuance of this Agreement the Company and the Municipality shall disagree upon any matter embraced in this paragraph, it shall be referred to the arbitration of three disinterested persons, selected one by the Municipality, one by the Company, and the third by the other two; every decision of a majority of the arbitrators shall be binding upon the parties unless a court of the Commonwealth of Massachusetts of competent jurisdiction shall determine that it amounts to a taking of the property of the Company without due process of law. Each party shall pay for the services of its own arbitrator and shall divide equally the expense and compensation of the third.

The Company, upon demand of the Commissioner of Public Works, shall once in each year of the term of the Agreement furnish a statement of the cost to the Company, including depreciation and interest on investment, of supplying the service called for in this Agreement, the statement to be in such form and in such detail as the Commissioner of Public Works shall require.

5. The Company shall indemnify and save harmless the Municipality against any and all claims for damages, loss, cost and expense on account of injury to persons or property arising in any way out of the erection, construction, maintenance or use of any of the lamps, poles, wires, fixtures and other apparatus and appliances furnished by the Company, hereunder, except where such injury is the result, in whole or in part, of the fault or neglect of the Municipality, its officers, servants or agents, while acting as agents of the Municipality; and against any and all claims for damages by reason of any alleged infringement of patent rights in the use of lamps, poles, wires, fixtures, machinery and other apparatus, appliances and material supplied by the Company hereunder; and will, at its own expense, assume the defence of all actions at law or in equity which may be brought against the Municipality upon any claims as aforesaid; and also against all decrees, judgments and orders of any court based thereon.

6. The Municipality may at all times, with or without the Company's knowledge, employ a competent person to examine and test the electrical currents and apparatus employed in furnishing the lighting service herein provided for, to ascertain whether or not the Company is complying with the terms of this Agreement, and for such purpose the Company agrees that such person may have access at all reasonable times to said lamps, poles, wires, fixtures and other apparatus of the Company used in carrying out this Agreement.

The Municipality will indemnify and save harmless the Company against any and all claims for damages, loss, cost and expense on account of injury to persons or property arising in any way out of the employment, act or neglect of any such person, except such as may arise, in whole or in part, from the fault or neglect of the Company, its agents or servants, while acting as agents of the Company.

In case two tests of any circuit or lamp shall be made, separated by an interval of not less than one hour, during any one night, and both of said tests shall prove that the Company is not furnishing the electrical energy or light required by this Agreement, then such circuit or such lamp

shall be deemed to be outages as provided herein and the Company shall pay the cost of both of said tests.

7. Such additional lamps shall be installed, without charge to the Municipality, as may be designated by the Municipality at any time before notice is given to terminate this Agreement, provided the Company shall not be required to extend its lines more than four hundred feet overhead, or in localities served by underground construction more than one hundred feet underground, to reach any lamp; but the Municipality may require extension of lines for additional lamps at any time during the term of this Agreement, by paying the cost of so much of the extension as exceeds that herein required to be made by the Company, such payments to apply as credits on future bills for lighting on such additional lines. Whenever requested by the Municipality, the Company will change the location of any lamps at the expense of the Municipality, not exceeding, however, five dollars for each arc lamp and three dollars for each incandescent lamp so moved, unless an extension of lines or new lamp-posts are required.

8. The discontinuance of any street or highway shall have the effect of discontinuing whatever lamps may have been located on such street or way. The Municipality may at any time discontinue a lamp or lamps for reasonable cause, but the number of lamps of any type in service at any time shall not, except as hereinbefore provided, be less than ninety-five per cent of the maximum number of such lamps in service under this Agreement at any time prior thereto. In case of such discontinuance the installation of any lamps at other locations shall be charged for the same as changes of locations under Article 7 hereof until the original number installed shall again have been reached.

Lamps of any type may be substituted and substituted for lamps of any other type if the Municipality pays the total net expense to the Company of making the changes (credit being allowed the Municipality for the then market value of the property which is displaced), and if the candle power of the substituted lamps (comparative candle power being measured in terms of mean lower hemispherical values of the lamps as they are equipped for actual use) is not substantially less than that of those displaced. The fixed costs price of such substituted lamp shall be the same as that of the lamp displaced and the running costs price shall be determined by agreement between the Commissioner of Public Works and the Company,—both fixed and running costs prices being subject to subsequent reductions, as provided in Article 4. If the parties cannot agree on the amounts to be paid by the Municipality to the Company for making the changes and for the running costs price of the new lamp or for either item, arbitrators shall be chosen as provided in Article 4 with power to fix these amounts.

When, however, standard incandescent lamps of candle power (measured as provided above) equal to the Magnetite lamps named in Schedule E have been so improved that they can without increase in watts be operated on the same kind of circuits as said Magnetite lamps, the Company will, if the maintenance cost to it is not increased, upon demand of the Municipality and without charge for making the change substitute such an incandescent lamp for any Magnetite lamp at the price provided herein or established by the Board of Gas and Electric Light Commissioners under the provisions of Article 3 for Magnetite lamps; or if under the provisions of Article 4 the Municipality is entitled to a reduction in price because of the decreased cost to the Company caused by the use of such incandescent lamps, then at such reduced price.

9. The Company shall give preference in employment, first, to citizens of Massachusetts, second, to other citizens of the United States; and shall allow all employees on said work to lodge, board and trade where they choose and shall not obstruct any other person in doing work for the Municipality; and shall conform to all the labor laws of the Commonwealth; and no laborer, workman or mechanic working within this Commonwealth in the employ of the Company, sub-contractor or other person doing or contracting to do the whole or a part of the work provided by this Agreement shall be requested or required to work more than eight hours in any one calendar day. This Agreement is made subject to all the laws of the Commonwealth, and if any clause thereof does not conform to such law such clause shall be void and such law operative in lieu thereof.

10. Should the Municipality at any time find that the Company is not complying fully with the terms and requirements of this Agreement, the Municipality shall immediately notify the Company of such fact, and the Company shall at once remedy the fault, but failure to give such notice shall not impair any obligation of the Company. But the Company shall not be responsible for any failure to supply electricity if such failure is without default or neglect on its part.

11. If the Municipality shall at any time during the continuance of this Agreement be required to purchase the whole or any part of the plant of the Company located within the limits of said Municipality, under the provisions of law then in force, the Municipality shall not be held for the unexpired term of this Agreement, nor shall this Agreement or the unexpired term thereof be in any way considered as an element of value in such purchase; provided, however, that in case

of such purchase the Municipality shall not be entitled to the full discount provided for in this Agreement, unless it shall have been in operation for the full period thereof. If the Agreement shall not have been in operation for the full period thereof, because of such purchase, the accounts between the Municipality and the Company shall be adjusted so as to make the total net payments by the Municipality to the Company what they would have been if the Agreement had been made for the period during which it was actually in operation.

In connection with the above, Chairman BALLANTYNE offered the following:

Ordered, That, in accordance with the provisions of section 6 of chapter 486 of the Acts of 1909, public hearing be given by the City Council, on Tuesday, December 1, 1914, at seven o'clock p. m., on the proposed agreement with the Edison Electric Illuminating Company of Boston, for street lighting transmitted to the City Council, November 18, 1914; and the City Clerk is hereby directed to give notice of said hearing by advertising the same in the ten daily newspapers, and, at least seven days before the date of said hearing, in the *City Record*, the expense of such hearing and advertising to be charged to the appropriation for City Council, Incidental Expenses.

Passed.
Coun. WATSON—Mr. President, I move that copies of the contemplated contract be printed as a city document.

Coun. KENNY—Mr. President, it seems to me it might perhaps be better to print it by itself rather than as a numbered city document, because it has not yet been passed. I should think the time to print it as a city document would be after it became effective.

Coun. WATSON—Mr. President, I am willing to accept the suggestion of the councillor opposite and will also amend my motion so as to provide that 100 copies be printed.

The amendments were adopted, and it was voted that 100 copies of the proposed contract be printed.

Adjourned, on motion of Coun. COLLINS, at 10.28 a. m., to meet on Monday, November 30, at 3 p. m.

AREA OF BOSTON.

Area to ward lines (26 wards), 30,295 acres (*i. e.*, 47.34 square miles), 2,517 acres being filled land and 1,137 acres water area. Original Boston contained about 780 acres of land. Of the twelve leading American cities, five are larger in land area than Boston, *viz.*, New York, Chicago, Philadelphia, St. Louis and San Francisco.

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN LORENZO STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Lorenzo street, from Walnut street to Woodworth street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of four hundred (400) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Lorenzo Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m., Monday, December 7, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 26, 1914. (Nov. 28.)

NOTICE OF HEARING.

STREET LIGHTING CONTRACT.

City of Boston.

Office of the City Clerk, November 20, 1914.

The City Council of the City of Boston will give a public hearing in the Mayor's Hearing Room, City Hall, on Tuesday, December 1, 1914, at seven o'clock p. m., on the proposed contract with the Edison Electric Illuminating Company of Boston for street lighting service in the City of Boston for a period of ten years.

By order of the City Council,
JAMES DONOVAN,
City Clerk.
(Nov. 28.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPES.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for laying about 2,070 linear feet of 8-inch, 10-inch and 12-inch water pipe in Baker and Elmwood streets, Groaton and Schirmer roads, West Roxbury; Adams street, Hyde Park, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, December 4, 1914, with a certified check for two hundred dollars (\$200) payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 26, 1914. (Nov. 28.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN ROSEBERRY ROAD, HYDE PARK, AND RANNOLETH ROAD AND OUTLET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Roseberry road, Hyde Park, Randolph road and outlet in Haven road, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand (2,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Roseberry Road, Etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, December 7, 1914, with a certified check for one thousand (1,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 26, 1914. (Nov. 28.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN HAVILAND STREET, ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Haviland street, between Hemenway street and Massachusetts avenue, Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand (2,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Haviland Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, December 4, 1914, with a certified check for six hundred (600) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 26, 1914. (Nov. 28.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN GARFIELD AND DANE STREETS, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Garfield street, between Washington street and point 200 feet southeasterly; Dane street, between Holbrook and Orchard streets, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of four hundred (400) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Garfield and Dane Streets," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, December 7, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 26, 1914. (Nov. 28.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN COLBERG AVENUE, ALDRICH AND NEWBURG STREETS, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Colberg avenue, Aldrich and Newburg streets, between West Roxbury Parkway and summit about 300 feet northeasterly of Beech street, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand (2,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Colberg Avenue, Etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, December 7, 1914, with a certified check for one thousand (1,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 26, 1914. (Nov. 28.)

CITY OF BOSTON.

PROPOSALS FOR THE PURCHASE OF OLD MACHINERY.

The Trustees of the Boston City Hospital invite proposals for the purchase of old machinery, consisting of two 5-ton Westinghouse refrigerating machines, one small Westinghouse engine, one old dynamo engine, fifteen gate valves and one water meter. The purchaser shall remove the old machinery (which is to be the property of the purchaser) within a reasonable time. Proposals should state the price for the entire lot, and must be left at the office of the Superintendent of the Hospital not later than December 3, 1914, at 12 o'clock noon, at which time and place they will be publicly opened and read. The bidder must deposit in cash or certified check, made payable to the City of Boston, an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor previous to the time named for opening the bids. The Trustees reserve the right to reject any or all proposals or to award as they deem best. The proposal should be inclosed in an envelope, sealed, and marked "The Boston City Hospital, Proposal for the Purchase of Old Machinery."

By order of the Trustees,
FRANK H. HOLT, M. D.,
Acting Superintendent.
(Nov. 28.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN BASTO TERRACE, BRADWOOD AND MONTVALE STREETS, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Basto terrace, from South street, 350 feet northeasterly; Bradwood street, from Belgrade to Colberg avenues; Montvale street, from Belgrade to Colberg avenues, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of three hundred (300) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Basto Terrace, etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, December 4, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 26, 1914. (Nov. 28.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN WESTMORELAND STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Westmoreland street, from Adams street about 708 feet westerly, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of twelve hundred dollars (\$1,200), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Westmoreland Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, December 4, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, November 26, 1914. (Nov. 28.)

CITY OF BOSTON.

PROPOSALS FOR CONCERT GRAND PIANOS FOR THE PUBLIC SCHOOLS.

The School Committee invites bids for furnishing and delivering at school buildings, in accordance with specifications, concert grand pianos for use in the public schools. Only proposals obtained at the office of the Business Agent of the School Committee, Room 801, City Hall Annex, signed by the bidder, and left before 12 o'clock m. on Monday, December 7, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. Each proposal should be plainly marked "Proposal for Concert Grand Pianos." The bid must be in duplicate, one with the check to be sent as above, the other to be filed with the City Auditor, City Hall, previous to the time named for opening the bids. The bidder awarded the contract will be required to deposit a surety bond or a certified check for a sum not exceeding 30 per cent of the contract, payable to the City of Boston, which check shall become the property of the city unless the bidder carries out his agreement in accordance with the specifications. The School Committee reserves the right to reject any or all bids or to accept such bid or part of bid as may be deemed best for the interests of the city.

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
(Nov. 28.)

CITY DOCUMENTS.

The following city documents of the current year are now ready and can be had from the office of the City Messenger, Room 24, City Hall, until the edition is exhausted:

Doc. No.

1. Inaugural address of Mayor Curley.
3. Annual report of the Assessing Department.
4. Annual report of the City Auditor.
5. Annual report of the Board of Appeal.
6. Annual report of the Building Department.
7. Annual report of the Cemetery Department.
8. Annual report of the Children's Institutions Department.
9. Annual report of the City Clerk.
10. Annual report of the Collecting Department.
11. Annual report of the Consumptives' Hospital Department.
12. Annual report of the Election Department.
13. Annual report of the Fire Department.
15. Annual report of the Hospital Department.
16. Annual report of the Infirmary Department.
17. Annual report of the Institutions Registration Department.
18. Annual report of the Law Department.
20. Annual report of the Market Department.
21. Annual report of the Overseers of the Poor.
23. Annual report of the Penal Institutions Department.
25. Annual report of the Public Buildings Department.
27. Annual report of the Registry Department.
28. Annual report of the Schoolhouse Department.
29. Annual report of the Sinking Funds Department.
30. Annual report of the Soldiers' Relief Department.
32. Annual report of the Street Laying-Out Department.
33. Annual report of the Supply Department.
34. Annual report of the Treasury Department.
36. Annual report of the Weights and Measures Department.
37. Annual report of the Wire Department.
38. Municipal Register for 1914.
39. Message from the Mayor transmitting the estimates from the heads of departments for the current year.
40. Ordinances of the City Council up to February 1, 1914.
41. Report of the Committee on Rules.
42. Report of the City Auditor for February 1.
43. Ordinance concerning the building limits.
44. Report of the City Treasurer for the month of February.
45. First location of the Carnegie Steel Company.
46. Report of the City Auditor for the month of February.
47. Report of the City Collector for the month of February.
48. Four hundred and thirty-fourth location of the West End Street Railway Company.
49. Freight track location granted to Fred L. Hewitt.
50. Jury List for 1914.

Doc. No.

51. Four hundred and thirty-fifth location of the West End Street Railway Company.
52. Auditor's Quarterly Statement of Contingent Expenses.
53. Report of the City Auditor for the month of March.
54. Report of the City Treasurer for the month of March.
55. List of Constables.
56. Report of the City Collector for the month of March.
57. List of officials paid by fees.
58. Report of the Committee on Appropriations.
59. Ordinance concerning the sales of land.
60. Ordinance relative to the Park and Recreation Department.
61. Ordinance concerning the building limits.
62. Report of the City Treasurer for the month of April.
63. Report of the City Auditor for the month of April.
64. Report of the City Collector for the month of April.
66. Report of the City Treasurer for the month of May.
67. Four hundred and thirty-sixth location of the West End Street Railway Company.
68. Four hundred and thirty-seventh location of the West End Street Railway Company.
69. Report of the City Auditor for the month of May.
71. Report of the City Collector for the month of May.
72. Four hundred and thirty-eighth location of the West End Street Railway Company.
73. Ordinance concerning the Printing Department.
74. Contracts with the Boston Consolidated Gas Company.
75. Fourth of July Oration.
76. Ordinance concerning the Law Department.
77. Report of the City Auditor for the month of June.
78. Report of the City Treasurer for the month of June.
79. Auditor's Quarterly Statement of Contingent Expenses.
80. Report of the City Collector for the month of June.
81. Report of the City Treasurer for the month of July.
82. Report of the City Auditor for the month of July.
83. Report of the City Collector for the month of July.
84. Four hundred and thirty-ninth location of the West End Street Railway Company.
85. Four hundred and fortieth location of the West End Street Railway Company.
86. Four hundred and forty-first location of the West End Street Railway Company.
87. Ordinance concerning Vessels and Ballast.
88. Report of the City Auditor for the month of August.
89. Four hundred and forty-second location of the West End Street Railway Company.
90. Four hundred and forty-third location of the West End Street Railway Company.
91. Four hundred and forty-fourth location of the West End Street Railway Company.
92. Four hundred and forty-fifth location of the West End Street Railway Company.

Doc. No.

93. Four hundred and forty-sixth location of the West End Street Railway Company.
94. Four hundred and forty-seventh location of the West End Street Railway Company.
95. Freight track location granted to Tarrant P. King.
96. Report of the City Treasurer for the month of August.
97. Report of the City Collector for the month of August.
98. Four hundred and forty-eighth location of the West End Street Railway Company.
99. Four hundred and forty-ninth location of the West End Street Railway Company.
100. Four hundred and fiftieth location of the West End Street Railway Company.
101. Four hundred and fifty-first location of the West End Street Railway Company.
102. Four hundred and fifty-second location of the West End Street Railway Company.
103. Report of the City Auditor for the month of September.
104. Auditor's Quarterly Statement of Contingent Expenses.
105. Report of the City Treasurer for the month of September.
106. Four hundred and fifty-third location of the West End Street Railway Company.
107. Report of the City Collector for the month of September.
108. Four hundred and fifty-fourth location of the West End Street Railway Company.
109. Four hundred and fifty-fifth location of the West End Street Railway Company.
110. Four hundred and fifty-sixth location of the West End Street Railway Company.
111. Report of the City Auditor for the month of October.
112. Report of the City Treasurer for the month of October.
113. Report of the City Collector for the month of October.
114. Ordinance relating to the height and weight of firemen.
115. Ordinance relating to permits for street openings.

BOSTON'S MUNICIPAL SWIMMING POOLS.

Beautiful swimming pools are open to the public in these three buildings: Curtis Hall Gymnasium, Jamaica Plain; Columbia Road Gymnasium, Dorchester; Cabot Street Gymnasium, Roxbury. Modern methods are employed in keeping these pools perfectly clean. Admission costs fifteen cents, but this includes the use of bathing costume. Private bathing costumes are not allowed. A swimming instructor is always in charge of the pool and will give instruction free of charge.

SCHEDULE OF HOURS.

Monday.—Women, 10 a. m. to 3 p. m.; School Girls, 3 to 6 p. m.; Women, 6 to 10 p. m.
Tuesday.—Men, 10 a. m. to 3 p. m.; High School Boys, 3 to 6 p. m.; Men, 6 to 10 p. m.
Wednesday.—Women, 10 a. m. to 3 p. m.; School Boys, 3 to 6 p. m.; Working Boys, 6 to 10 p. m.
Thursday.—Same as Monday.
Friday.—Same as Tuesday.
Saturday.—Grammar School Boys, 10 a. m. to 12 m.; High School Boys, 12 m. to 6 p. m.; Working Boys, 6 to 10 p. m.

INSTRUCTORS.

Curtis Hall.—Thomas Robinette, Joseph Good.
Columbia Road.—George T. Cuddihy, Dennis J. Swanson.
Cabot Street.—Harry A. Grainger, William C. Rowe.

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, *Mayor*.
 CORNELIUS A. REARDON, *Assistant Secretary*.
 EDWARD J. SLATTERY, *Assistant Secretary*.
 JOHN M. CASEY, *Amusement License Division*.
 FRANK J. BRENNAN, *Chief Clerk*.

CITY COUNCIL.

Tel. Fort Hill 5100.
 DANIEL J. McDONALD, *President*, 28 Marion street, Charlestown.
 JOHN J. ATTRIDGE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street, Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street, Boston.
 WALTER L. COLLINS, 445 Washington street, Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
 THOMAS J. KENNY, 296 West Fifth street, South Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Fort Hill 5100.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Fort Hill 5100.

ART COMMISSION.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 THOMAS ALLEN, *Chairman*.
 J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

Office, 301 City Hall Annex. Tel. Fort Hill 5100.
 EDWARD B. DAILY, *Chairman*.
 CHARLES E. FOLSOM, *Secretary*.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
 J. ALFRED MITCHELL, *Auditor*.
 JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 901 City Hall Annex. Tel. Fort Hill 5100.
 PATRICK O'HEARN, *Commissioner*.

BOARD OF EXAMINERS.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 JOHN T. SCULLY, *Chairman*.
 THOMAS K. REYNOLDS, *Secretary*.

BOARD OF APPEAL.

Office, City Hall Annex. Tel. Fort Hill 5100.
 ———, *Chairman*.
 ———, *Secretary*.

CEMETERY DEPARTMENT.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 CHARLES E. PHIPPS, *Chairman*.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
 JOHN O'HARE, *Chairman*.
 JAMES P. CLEARY, *Secretary*.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
 JAMES DONOVAN, *Clerk*.
 WILFRID J. DOYLE, *Assistant Clerk*.

CITY PLANNING BOARD.

Room 47, City Hall. Tel. Fort Hill 5100.
 RALPH A. CRAM, *Chairman*.
 ELISABETH M. HERLIHY, *Secretary*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
 STANDISH WILCOX, *Editor*.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 167.
 JOHN J. CURLEY, *Collector*.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 Hospital, Day Camp, River street, Mattapan.
 Tel. Milton 1091.
 Out-Patient Department, 13 Dillaway street, Tel. Oxford 3430.
 EDWARD F. MCSWEENEY, *Chairman*.

ELECTION DEPARTMENT.

Office, 111 City Hall Annex. Tel. Fort Hill 5100.
 JOHN M. MINTON, *Chairman*.
 M. W. BURLIN, *Secretary*.

FINANCE COMMISSION

Office, 413 Tremont Building. Tel. Hay. 2466.
 JOHN R. MURPHY, *Chairman*.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Oxford 6100.
 JOHN GRADY, *Commissioner*.
 PETER F. McDONOUGH, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
 RICHARD OLNEY, *Chairman*.
 W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 1107 City Hall Annex. Tel. Fort Hill 5100.
 FRANCIS X. MAHONEY, M. D., *Chairman*.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
 A. SHUMAN, *President*.
 JOSEPH P. MANNING, *Secretary*.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
 THOMAS A. McQUADE, *Chairman*.
 MARY A. DIERKES, *Secretary*.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
 CHARLES F. GAYNOR, *Registrar*.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
 JOHN A. SULLIVAN, *Corporation Counsel*.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
 JOSIAH H. BENTON, *President of Trustees*.
 WILLIAM F. KENNEY, *Vice-President*.
 HORACE G. WADLIN, *Librarian*.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay. 2470.
 WILLIAM P. FOWLER, *Chairman*.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
 P. HENRY GRAHAM, *Superintendent*.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
 WILLIAM P. FOWLER, *Chairman*.
 BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
 JOHN H. DILLON, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

Music Division.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 811 City Hall Annex. Tel. Fort Hill 5100.
 FRED S. GORE, *Commissioner*.

POLICE DEPARTMENT

Headquarters, 37 Pemberton square. Tel. Hay. 364.
 STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT

Office, 251 Causeway street. Tel. Rich. 714.
 WILLIAM J. CASEY, *Superintendent*.

PUBLIC BUILDINGS DEPARTMENT.

Office, 802 City Hall Annex. Tel. Fort Hill 5100.
 RICHARD A. LYNCH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, *Commissioner*, Room 511, City Hall Annex. Tel. Fort Hill 5100.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Office, 501 City Hall Annex. Tel. Fort Hill 5100.

SEWER AND WATER DIVISION.

FRANK A. MCINNIS, *Division Engineer*, Office, 607 City Hall Annex. Tel. Fort Hill 5100.

BRIDGE AND FERRY DIVISION.

———, *Division Engineer*, Office, 602 City Hall Annex. Tel. Fort Hill 5100.

GENERAL OFFICE.

BERNARD C. KELLEY, *Chief Clerk*, Room 504, City Hall Annex. Tel. Fort Hill 5100.

REAL ESTATE DEPARTMENT.

Room 505, 30 State street. Tel. Fort Hill 5882.
 JOHN BECK, *Consulting Expert*.
 EDWARD W. FOYE, *Auctioneer*.

REGISTRY DEPARTMENT.

Office, 103 City Hall Annex. Tel. Fort Hill 5100.
 EDWARD W. MCGLENEN, *Registrar*.

SCHOOL COMMITTEE.

Office, 26 Mason street. Tel. Oxford 3644.
 GEORGE E. BROCK, *Chairman*.
 FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 1007 City Hall Annex. Tel. Fort Hill 5100.
 JOSEPH P. LOMASNEY, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
 JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
 JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
 JOHN KOREN, *Chairman*.

STREET COMMISSIONERS.

Office, 401 City Hall Annex. Tel. Fort Hill 5100.
 SALEM D. CHARLES, *Chairman*.
 JOHN J. O'CALLAGHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 808 City Hall Annex. Tel. Fort Hill 5100.
 D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
 CORNELIUS J. DONOVAN, 1052 Bennington street, East Boston, *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 105 City Hall Annex. Tel. Fort Hill 5100.
 CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 905 City Hall Annex. Tel. Fort Hill 5100.
 JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay 773.
 Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay 2191.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

Office, 7 Water street. Tel. Main 6000.
 JOHN N. COLE, *Chairman*.
 NATHANIEL F. P. NICHOLS, *Secretary*.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
 GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, DECEMBER 5, 1914.

No. 49

City of Boston.



CITY RECORD.

Published weekly under legislative act by the
City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.
IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the
Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquees, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for

information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO ROOM 604, CITY HALL ANNEX, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday,
December 7, at 3 p. m.

Meeting of School Committee, Monday,
December 7, at 7.30 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PLANNING BOARD HEARING.

A public hearing will be given by the City Planning Board in Room 47, City Hall, on Monday, December 14, at 4 p. m., relative to the subject of playground conditions in the Brighton-Allston district.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for building Section E, Dorchester Tunnel. The section is located under and near the Fort Point channel, extending from a point in Summer street, about 200 feet west of the channel, to a point about 80 feet north of the corner of West Second street and Dorchester avenue, South Boston, a distance of about 3,200 feet. The tunnel will be of concrete and for a length of about 3,000 feet. It will consist of two tubes, each tube to be built inside of a circular shield and to have an outside diameter of about 24 feet. The part under the channel is to be constructed in compressed air. Specifications and forms of contract may be obtained at the office of the Boston Transit Commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Tuesday, December 15, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway, in Herbert street, from Park street to West Tremlett street, Dorchester. Surety bond will be required in the amount of \$400. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 11, at 12 m.

Advertises for proposals for bituminous macadam roadway, in Saybrook street, from Market street to Dustin street, Brighton. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 11, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in Roseberry road, Hyde Park; Randolph road and outlet in Haven road, Dorchester. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 7, at 12 m.

Advertises for proposals for pipe sewers and drains in Garfield street, between

Washington street and a point 200 feet southeasterly; Dane street, between Holbrook and Orchard streets, West Roxbury. Surety bond will be required in the amount of \$400. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 7, at 12 m.

Advertises for proposals for pipe sewers and drains in Colberg avenue, Aldrich and Newburg streets, between West Roxbury Parkway and summit, about 300 feet northeasterly of Beech street, West Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 7, at 12 m.

Advertises for proposals for pipe sewers and drains in Lorenzo street, from Walnut street to Woodworth street, Dorchester. Surety bond will be required in the amount of \$400. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 7, at 12 m.

Advertises for proposals for pipe sewers and drains in Melvinside terrace, from Dorchester avenue to Minton street, Dorchester. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 11, at 12 m.

Advertises for proposals for pipe sewers and drains in Freeport street, from Beach street to a point about 311 feet southeasterly, Dorchester. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 11, at 12 m.

Advertises for proposals for pipe sewers and drains in Leslie street, Dorchester, and in Jackson street, Hyde Park. In Leslie street, from Dix to Centre street, Dorchester, and in Jackson street and outlet in Factory street, Hyde Park. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained on and after December 9, at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, December 16, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for furnishing and delivering concert grand pianos for use in the public schools. Surety bond will be required in an amount not exceed-

ing 30 per cent of the contract. Blank forms for proposals may be obtained at the office of the Business Agent of the School Committee, 801 City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 7, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for furnishing and installing woodworking machinery in the Continuation School, 25 and 31 LaGrange street, city proper. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, Room 1009, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 11, at 12 m.

Advertises for proposals for furnishing and installing metal working machinery in the Continuation School, 25 and 31 LaGrange street, city proper. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, Room 1009, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 11, at 12 m.

Advertises for proposals for erecting and completing fire escapes upon the Minot School, Neponset avenue, opposite Minot street, Dorchester. Surety bond will be required in the amount of \$300. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, Room 1009, City Hall Annex. Bids, accompanied by a certified check in the amount of \$100, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 11, at 12 m.

OPINION BY CORPORATION COUNSEL.

Hon. John A. Sullivan, the Corporation Counsel, has sent down an opinion that the City Council has authority, by ordinance, to prohibit excessive noise in any street, and to prohibit any disturbing noise in the vicinity of hospitals, or places of religious worship during the hours of worship, but that the sounding of automobile horns, the ringing of bells of street cars, and any other noise required by statute to give warning of the approach of vehicles cannot be dispensed with by ordinance, and that to meet this situation legislation is required.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts, upon Sunday, December 6, as follows:

In the Department of Western Art, Mr. Rossiter Howard will speak on "Landscape Painting," in the lecture room, at 3 p. m.

In the Department of Classical Art, Mr. George H. Chase, assistant professor of Classical Archaeology, Harvard University, will speak on "Greek Vases," beginning in the First Greek Vase Room, at 3.45 p. m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, December 3, 1914:

FINANCE COMMISSION.

It is announced that Sadie C. Teed, employed as a typist by the commission, voluntarily resigned the position, and was not dismissed from service.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Marjorie A. Chisholm, table girl, \$20 per month; Lena Ulman, laundress, re-employed, \$30 per month; M. Ella Todd, ward assistant, Out-Patient Department, re-employed, \$6 per week; Dorothy Hendrickson, ward attendant, \$5 per week; William Daley, center orderly, \$20 per month; James H. Gallagher, orderly, re-employed, \$50 per month; Ellen Hope, cook, \$30 per month.

Probationers, No Pay.—Madeline M. Bowdring, Florence M. Cummings, Catherine A. Cunningham, Olga Davis, Lillian F. Christie, Nellie A. Quirk, Charlotte D. O'Melia, Helen M. Gilloon, Edith E. Eaton.

The following employees have had increase of wages:

Elizabeth R. C. Green, nurse, \$10 to \$12.50 per month; Mabel L. Lentz, nurse, \$10 to \$12.50 per month; Elizabeth Linloff, nurse, \$12.50 to \$16.67 per month; Julia I. Ford, nurse, \$12.50 to \$16.67 per month; Martin J. Conboy, Jr., orderly, \$30 to \$35 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending November 26 show the following changes:

Long Island Hospital.

To Fill Vacancy.—Theresa Brennan, ward maid, \$20 per month.

Increase in Salary.—Rina C. Kelleher, nurse, \$10 to \$12 per month.

LIBRARY DEPARTMENT.

The Trustees have authorized the following service changes in the Library Department:

Employed.—May L. Crosby, Catalogue Department, \$10 per week, November 16; Esther Lissner, Catalogue Department, \$11 per week, November 18.

Transfer (promotion).—Rose Naiman, from the Brighton Branch to the Branch Department with increase in pay from \$10 to \$12 per week, November 20.

Grade Increase in Pay.—Bessie L. Doherty, Branch Department, \$10.50 to \$11.50 per week, November 20.

OVERSEEING OF THE POOR DEPARTMENT.

Julia M. Falvey has been appointed as stenographer, with a salary of \$800 the year, to fill vacancy caused by promotion of George C. Sawyer to the position of visitor.

John J. Manning has been appointed clerk, with salary of \$800 the year, to fill vacancy caused by promotion of Walter V. McCarthy to position of visitor.

Daniel Black has been appointed as night engineer to fill a vacancy caused by the retirement of the former holder of the position. A night engineer is required for about six months at a salary of \$75 the month, and which will be the compensation of Mr. Black.

POLICE DEPARTMENT.

Patrolman William N. H. Knight of Division 13, having served the department faithfully for a term of twenty-nine years, and having requested a retirement from active service by reason of incapacity, the same is herewith ordered.

The name of Patrolman Knight will be placed upon the pension roll in the amount of \$700 the year, which is one-half of the compensation received at the time of retirement.

Dr. Morton Prince, city physician, declares that Patrolman Knight is permanently incapacitated from the performance of his duties as a patrolman.

General Order No. 913.

A Trial Board consisting of Captains Peabody, Hall and Brickley, having heard by reference a complaint against Patrolman Robert A. Stewart of Division 2, charging him with absence from duty without leave, has reported its finding to the Commissioner. He pleaded guilty and presented testimony in explanation of his offence. In accordance with the recommendation of the Board, based on such testimony and on commendation by his superior officers, it is hereby ordered that the said Patrolman Stewart perform 210 hours of punishment duty.

PUBLIC WORKS DEPARTMENT (Water Service).

John J. Curtis, Inspector in the Water Service of the Sewer and Water Division of the department, has received an increase of salary, from \$2.50 the day to \$1,000 the year. This increase will be subject to the 5 per cent reduction now prevailing in this department, making his present net salary \$950 the year.

SCHOOL COMMITTEE.

John H. Crafts, a veteran of the Civil War, employed as janitor at the Plummer School, and who is incapacitated for service, has been retired upon half pay, and his name will be placed upon the pension roll in the amount of \$500.04 the year, which is one-half the net rate of compensation now paid.

SOLDIERS' RELIEF DEPARTMENT.

John A. Connolly, now a clerk in the Water Income Division of the Public Works Department, has been transferred to the department as a docket clerk, at a salary of \$1,500 the year. Subject to the approval of the Civil Service Commission.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Public Works Department (Bridge Service).

For the week ending Tuesday, December 1, 1914:

Walter J. Holland, chauffeur, $\frac{1}{2}$ day at \$3, \$1.50; John J. Green, chauffeur, $\frac{3}{4}$ day at \$3, \$1.13; John B. Bowler, stableman, 1 day at \$2.75, \$2.75; Jeremiah Brosnahan, stableman, 1 day at \$2.75, \$2.75; Martin Gill, stableman, 1 day at \$2.75, \$2.75; Hugh McLaughlin, stableman, 1 day at \$2.75, \$2.75; Timothy Sullivan, stableman, 1 day at \$2.75, \$2.75; John Clabby, watchman, 1 day at \$2.50, \$2.50; Patrick J. McLaughlin, watchman, 1 day at \$2.50, \$2.50. Total, \$21.38.

Public Works Department (Ferry Service).

For the week ending Monday, November 30, 1914:

In place of men absent and involving no extra expense to the Ferry Service.

Edward P. Donahue, oiler, 1 day at \$3.25, \$3.25; James M. Walsh, oiler, 1 day at \$3.25, \$3.25; James E. Fitzpatrick, fireman, 1 day at \$3.25, \$3.25; John Kelly, fireman, 1 day at \$3.25, \$3.25; Daniel F. Madden, fireman, 1 day at \$3.25, \$3.25; James R. Reilly, fireman, $\frac{3}{4}$ day at \$3.25, 2.44; John McInnis, regular extra deckhand, $\frac{1}{4}$ day at \$2.50, \$0.63.

Extra expense to Ferry Service.

James A. McLaughlin, skilled laborer, 1 day at \$2.75, \$2.75. Total, \$22.07.

Public Works Department (Paving Service).

For the week ending Monday, November 30, 1914:

Maurice J. Fitzgerald, stableman, 1 day at \$2.75, \$2.75; Martin Devine, stableman, 1 day at \$2.75, \$2.75; Patrick Devlin, watchman, 1 day at \$2.75, \$2.75; Cornelius McCarthy, teamster, 1 day at \$2.50, \$2.50; Hugh Cosgrove, watchman, 1 day at \$2.50, \$2.50; John J. Moore, watchman, 1 day at \$2.50, \$2.50; Andrew Moynihan, laborer, 1 day at \$2.50, \$2.50; James Lee, laborer, 1 day at \$2.50, \$2.50; Michael Doyle, yardman, 1 day at \$3, \$3; John J. Crowley, stableman, 1 day at \$2.75, \$2.75; Richard F. O'Neil, stableman, 1 day at \$2.75, \$2.75; Michael McClellan, stableman, 1 day at \$2.75, \$2.75; Richard I. Howard, stableman, 1 day at \$2.75, \$2.75; James H. Fitzgerald, stableman, 1 day at \$2.75, \$2.75; William J. Galvin, stableman, 1 day at \$2.75, \$2.75; James Glynn, watchman, 1 day at \$2.75, \$2.75; Patrick Leonard, watchman, 1 day at \$2.50, \$2.50; William H. Mulrey, teamster, 1 day at \$2.50, \$2.50; John R. Leonard, watchman, 1 day at \$2.50, \$2.50; Bernard J. Kelley, watchman, 1 day at \$2.50, \$2.50; Timothy S. Lyons, watchman, 1 day at \$2.50, \$2.50; John B. Tighe, watchman, 1 day at \$2.50, \$2.50; Joseph S. Goodnow, watchman, 1 day at \$2.75, \$2.75; John J. Donnelly, watchman, 1 day at \$2.75, \$2.75; Michael Stretch, stableman, 1 day at \$2.75, \$2.75; William F. Shaughnessy, stableman, 1 day at \$2.75, \$2.75; John Moore, teamster, 1 day at \$2.50, \$2.50; Joseph Baxter, watchman, 1 day at \$2.50, \$2.50; Thomas O'Keefe, watchman, 1 day at \$2.50, \$2.50; John Lynch, teamster, 1 day at \$2.50, \$2.50; John J. Cronin, stableman, 1 day at \$2.75, \$2.75; Michael Dillon, stableman, 1 day at \$2.75, \$2.75; Daniel P. Connor, watchman, 1 day at \$2.50, \$2.50; John Cain, watchman, 1 day at \$2.50, \$2.50; Daniel Spellman, watchman, 1 day at \$2.50, \$2.50; John P. Bogan, watchman, 1 day at \$2.50, \$2.50; Patrick J. Toomey, watchman, 1 day at \$2.50, \$2.50; Thomas J. Graham, watchman, 1 day at \$2.50, \$2.50; Charles J. Jacobs, stableman, 1 day at \$2.75, \$2.75; Thomas H. Rorke, stableman, 1 day at \$2.75, \$2.75; William J. McNulty, stableman, 1 day at \$2.50, \$2.50; Thomas J. Clark, stableman, 1 day at \$2.75, \$2.75; Thomas Calnan, stableman, 1 day at \$2.75, \$2.75; Daniel Hurley, stableman, 1 day at \$2.50, \$2.50; John Sheehan, teamster, 1 day at \$2.50, \$2.50; Charles F. Caffrey, stableman, 1 day at \$2.75, \$2.75; Dennis Carey, watchman, 1 day at \$2.50, \$2.50; Thomas Flesk, watchman, 1 day at \$2.50, \$2.50; Henry P. Minard, watchman, 1 day at \$2.50, \$2.50; William A. Duffy, laborer, 1 day at \$2.50, \$2.50; Michael Barry, stableman, 1 day at \$2.75, \$2.75; Bartholomew Dunn, stableman, 1 day at \$2.75, \$2.75; T.

Edward Jackson, stableman, 1 day at \$2.75, \$2.75; Ralph E. Reardon, inspector, $1\frac{1}{2}$ days at \$3.50, \$6.13; John J. Hayes, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; Henry J. O'Neil, inspector, 5 days at \$3.50, \$17.50; Robert Cameron, laborer, 1 day at \$2.50, \$2.50; James McKenney, stableman, 1 day at \$2.75, \$2.75; William McLaughlin, stableman, 1 day at \$2.75, \$2.75; Joseph Ennis, stableman, 1 day at \$2.75, \$2.75; Martin Norton, stableman, 1 day at \$2.75, \$2.75; James H. Noonan, watchman, 1 day at \$2.50, \$2.50; Michael Dorsey, watchman, 1 day at \$2.50, \$2.50; John H. Flanders, teamster, 1 day at \$2.50, \$2.50; Frank E. Martin, inspector, $2\frac{1}{2}$ days at \$3.50, \$9.19; Patrick H. Connolly, inspector, 1 day at \$3.50, \$3.50; William J. Donovan, inspector, 1 day at \$3.50, \$3.50; John J. Galvin, inspector, 1 day at \$3.50, \$3.50; James D. Gorman, inspector, 1 day at \$3.50, \$3.50; Edward J. Hayden, inspector, 1 day at \$3.50, \$3.50; George W. Jepson, inspector, $4\frac{1}{2}$ days at \$3.50, \$14.44; William J. Lynch, inspector, 1 day at \$3.50, \$3.50; John H. Murphy, inspector, 1 day at \$3.50, \$3.50; Daniel F. Murphy, inspector, $4\frac{1}{2}$ days at \$3.50, \$14.88; Michael F. O'Brien, inspector, 1 day at \$3.50, \$3.50; Edgar H. Reed, inspector, 1 day at \$3.50, \$3.50; Edmund J. Fitzgerald, inspector, 1 day at \$3.50, \$3.50; Charles E. Sheeche, inspector, 1 day at \$3.50, \$3.50. Total, \$252.57.

Public Works Department (Sanitary Service).

For the week ending Monday, November 30, 1914:

William Cassell, stableman, 1 day at \$2.75, \$2.75; Matthew Barret, stableman, 1 day at \$2.75, \$2.75; Patrick Lane, stableman, 1 day at \$2.75, \$2.75; J. J. Collins, stableman, 1 day at \$2.75, \$2.75; P. A. Egan, helper, 1 day at \$2.50, \$2.50; Daniel J. Flanagan, inspector, 1 day at \$3.50, \$3.50; Daniel J. O'Brien, inspector, 1 day at \$4, \$4; C. J. O'Brien, inspector, 1 day at \$3.50, \$3.50; J. L. Carven, inspector, 1 day at \$3.50, \$3.50; Patrick Callahan, stableman, 1 day at \$2.75, \$2.75; D. McInnes, stableman, 1 day at \$2.75, \$2.75; G. McColgan, stableman, 1 day at \$2.75, \$2.75; J. O'Donnell, stableman, 1 day at \$2.75, \$2.75; William O'Brien, watchman, 1 day at \$2.75, \$2.75; D. Powers, watchman, 1 day at \$2.75, \$2.75; Peter F. Gerrity, inspector, 1 day at \$4, \$4; Thomas F. Kerrigan, inspector, 1 day at \$3.50, \$3.50; Patrick J. McLaughlin, inspector, 1 day at \$3.50, \$3.50; Philip H. Shanley, inspector, 1 day at \$3.50, \$3.50; Joseph P. Keyes, inspector, 1 day at \$3.50, \$3.50; Frank J. Nagle, inspector, 1 day at \$4, \$4; George H. O'Donnell, inspector, 1 day at \$3.50, \$3.50; Joseph P. Ripley, inspector, 1 day at \$3.50, \$3.50; Bartholomew Sullivan, inspector, 1 day at \$3.50, \$3.50; Patrick H. Shaughnessy, inspector, 1 day at \$3.50, \$3.50; Joseph F. O'Brien, inspector, 1 day at \$3.50, \$3.50; John A. Roe, inspector, 1 day at \$3.50, \$3.50; William Clark, foreman, 1 day at \$4, \$4; Thomas Croak, dumpman, 1 day at \$2.50, \$2.50; Alexander Helsten, watchman, 1 day at \$2.50, \$2.50; William F. Ryan, watchman, 1 day at \$2.50, \$2.50; M. J. Clark, inspector, 1 day at \$3.50, \$3.50; D. J. Cronin, inspector, 1 day at \$3.50, \$3.50; J. P. Hurley, inspector, 1 day at \$3.50, \$3.50; A. G. Kerrigan, inspector, 1 day at \$3.50, \$3.50; H. C. Mosman, inspector, 1 day at \$3.50, \$3.50; D. Murray, inspector, 1 day at \$3.50, \$3.50; James Regan, inspector, 1 day at \$4, \$4; J. H. Riley, inspector, 1 day at \$3.50, \$3.50; J. Gallagher, stableman, 1 day at \$3, \$3;

J. H. Carey, stableman, 1 day at \$2.75, \$2.75; P. Coffey, stableman, 1 day at \$2.75, \$2.75; M. J. Gatley, stableman, 1 day at \$2.75, \$2.75; M. Green, stableman, 1 day at \$2.75, \$2.75; J. J. McGonagle, stableman, 1 day at \$2.75, \$2.75; George Ruck, stableman, 1 day at \$2.75, \$2.75; C. Sheppard, stableman, 1 day at \$2.75, \$2.75; J. J. Burns, harness cleaner, 1 day at \$2.50, \$2.50; J. Enright, tallyman, 1 day at \$2.50, \$2.50; T. A. Norton, batteryman, 1 day at \$2.50, \$2.50; T. J. Hannon, chauffeur, 1 day at \$3.50, \$3.50; P. Norton, chauffeur, 1 day at \$3.50, \$3.50; M. Jesso, yard laborer, 1 day at \$2.50, \$2.50; P. J. Downey, 1st, watchman, 1 day at \$2.75, \$2.75; Thomas Doyle, watchman, 1 day at \$2.75, \$2.75; Frederick Calbag, watchman, 1 day at \$2.50, \$2.50; John Cooney, watchman, 1 day at \$2.75, \$2.75; William Cotter, watchman, 1 day at \$2.50, \$2.50; P. J. Nolan, watchman, 1 day at \$2.75, \$2.75; Thomas Riley, watchman, 1 day at \$2.75, \$2.75; Hugh Crossen, stableman, 1 day at \$2.75, \$2.75; James Crowley, stableman, 1 day at \$2.75, \$2.75; John Curran, stableman, 1 day at \$2.75, \$2.75; William Dwyer, stableman, 1 day at \$2.75, \$2.75; James J. Flanagan, stableman, 1 day at \$2.75, \$2.75; M. J. Gatley, stableman, 1 day at \$2.75, \$2.75; William Knightly, stableman, 1 day at \$2.75, \$2.75; M. F. Mulligan, stableman, 1 day at \$2.50, \$2.50; D. J. McCormack, stableman, 1 day at \$2.75, \$2.75; James O'Halloran, stableman, 1 day at \$2.75, \$2.75; P. J. O'Rourke, stableman, 1 day at \$2.75, \$2.75; B. F. Swan, stableman, 1 day at \$2.75, \$2.75; John Chambers, yard laborer, 1 day at \$2.50, \$2.50; William Guiman, yard laborer, 1 day at \$2.50, \$2.50; M. E. Mills, yard laborer, 1 day at \$2.50, \$2.50; Thomas McCabe, yard laborer, 1 day at \$2.50, \$2.50; George A. Ham, wharfinger, 1 day at \$3, \$3; James A. Thomas, wharfinger, 1 day at \$2.50, \$2.50; J. S. Smith, weigher, 1 day at \$3, \$3; S. J. Cavanagh, inspector, 1 day at \$3.50, \$3.50; Hugh Curran, inspector, 1 day at \$3.50, \$3.50; J. B. Donahoe, inspector, 1 day at \$3.50, \$3.50; T. J. Driscoll, inspector, 1 day at \$3.50, \$3.50; John Duggan, inspector, 1 day at \$3.50, \$3.50; James H. Keenan, inspector, 1 day at \$3.50, \$3.50; J. H. Nolan, inspector, 1 day at \$3.50, \$3.50; P. T. Sullivan, inspector, 1 day at \$3.50, \$3.50; R. Wood, inspector, 1 day at \$3.50, \$3.50; Antonio Silva, inspector, 1½ days at \$3.50, \$4.38; Dennis T. Mahoney, inspector, ½ day at \$3.50, \$0.88; James J. Mullen, inspector, ½ day at \$3.50, \$1.75; Florence Sullivan, inspector, ½ day at \$3.50, \$0.88; Frank H. Wilson, inspector, ½ day at \$3.50, \$0.88; James E. Burns, stableman, 1½ days at \$2.75, \$4.13; Charles Haley, stableman, 1½ days at \$2.75, \$4.13; Henry J. Savage, stableman, 1½ days at \$2.75, \$4.13; Frank J. Kane, stableman, 1 day at \$2.75, \$2.75; Martin Quirk, stableman, 1 day at \$2.75, \$2.75; James E. Southern, stableman, 1 day at \$2.75, \$2.75; John L. Sullivan, stableman, 1 day at \$2.75, \$2.75; John Teague, stableman, 1 day at \$2.75, \$2.75; Patrick J. Griffin, watchman, 1 day at \$2.50, \$2.50; Charles McCarthy, janitor, ½ day at \$2.50, \$1.25; John Bromfield, watchman, 1 day at \$2.50, \$2.50; James Fay, watchman, 1 day at \$2.50, \$2.50; James Quinn, watchman, 1 day at \$2.50, \$2.50; 244 laborers, \$611.50; 49 laborers, \$46.99. Total, \$972.90.

Public Works Department (Sewer Service).

For the week ending Monday, November 30, 1914:

Office.—Chester F. Young, inspector, 1 day at \$3.50, \$3.50; John E. Mooney, inspector, 1 day at \$3.50, \$3.50; George A. Chase, inspector, 1 day at \$3.50, \$3.50; James E. Coyne, inspector, 1 day at \$3.50, \$3.50; Frank P. Gillooly, inspector, 1 day at \$3.50, \$3.50; James J. Hughes, inspector, 1 day at \$3.50, \$3.50; John J. Lorden, inspector, 1 day at \$3.50, \$3.50; John F. Mullin, inspector, 1 day at \$3.50, \$3.50; Walter McDonough, inspector, 1 day at \$3.50, \$3.50; James J. Fitzgerald, inspector, 3 days at \$3.50, \$10.50; Cornelius J. McDonough, inspector, 1 day at \$3.50, \$3.50; John H. Mahoney, inspector, 1 day at \$3.50, \$3.50; Andrew Monahan, inspector, 1 day at \$3.50, \$3.50; George E. Rogers, inspector, 1 day at \$3.50, \$3.50; Samuel J. Coleman, inspector, 2½ days at \$2.50, \$8.75; James F. Lucas, inspector, 1 day at \$3.50, \$3.50; William J. Mulhall, inspector, 1 day at \$3.50, \$3.50; Thomas J. Kelly, rodman, 4 days at \$2.50, \$10; Peter F. Costello, rodman, 3 days at \$2.50, \$7.50; John Ring, inspector, 1 day at \$3.50, \$3.50.

District No. 5.—Bernard Brady, stableman, 1 day at \$2.75, \$2.75; James P. Barrett, watchman, 1 day at \$2.50, \$2.50; William Clancy, laborer, ¾ day at \$2.50, \$1.88; Patrick Egan, watchman, 1 day at \$2.75, \$2.75; Patrick Glennon, laborer, 1 day at \$2.75, \$2.75; John F. Graham, sewer cleaner, ¾ day at \$2.75, \$2.06; John Lawler, watchman, 1 day at \$2.75, \$2.75; John Maguire, watchman, 1 day at \$2.50, \$2.50; John W. Murphy, watchman, 1 day at \$2.75, \$2.75; Frank McMurrough, stableman, 1 day at \$2.75, \$2.75; Joseph Rafferty, sewer cleaner, ¾ day at \$2.75, \$2.06; Robert W. Sullivan, watchman, 1 day at \$2.50, \$2.50.

District No. 6.—Joseph E. Brown, laborer, 1½ days at \$2.50, \$3.13; James P. Keelan, watchman, 1 day at \$2.50, \$2.50; Stephen Manning, laborer, 1½ days at \$2.50, \$3.13; Thomas McDonald, yardman, 1½ days at \$2.75, \$3.44.

District No. 11.—Peter Ducie, watchman, 1 day at \$2.75, \$2.75; Michael Riorden, watchman, 1 day at \$2.50, \$2.50; Jeremiah Savage, yardman, 1 day at \$2.50, \$2.50.

Moore Island.—Cornelius Collins, teamster, 1 day at \$2.50, \$2.50; Florence T. McCarthy, laborer, 1 day at \$2.50, \$2.50; Robert Harding, gateman, 1 day at \$2.91½, \$2.92; Daniel Madden, gateman, 1 day at \$2.91½, \$2.92; Chris Kenney, gateman, 1 day at \$2.91½, \$2.92; Timothy Nagle, gateman, 1 day at \$2.91½, \$2.92.

Districts Nos. 1, 7, and 8.—James Clancy, sewer flusher, 4½ days at \$3, \$13.50; Michael Patten, laborer, 2 days at \$2.75, \$5.50; Michael Mulvey, laborer, 4½ days at \$2.75, \$12.38; Michael O'Keefe, laborer, 2 days at \$2.75, \$5.50; Edward Lee, watchman, 1 day at \$2.50, \$2.50; Thomas Kelly, watchman, 1 day at \$2.50, \$2.50; Michael Duffee, st. engineer, 1 day at \$3, \$3; Cornelius J. Sullivan, laborer, 2 days at \$2.75, \$5.50; James McNabb, teamster, 2 days at \$2.50, \$5; Patrick J. Barry, stableman, 1 day at \$2.75, \$2.75; Joseph P. Morley, stableman, 1 day at \$2.75, \$2.75; Thomas W. Coughlin, watchman, 1 day at \$2.75, \$2.75; Andrew T. Flaherty, watchman, 1 day at \$2.75, \$2.75; John F. Doherty, n. emergency, 1 day at \$2.50, \$2.50; James H. Powers, n. emergency, 1 day at \$2.75, \$2.75; James F. Regan, n. emergency, 1 day at \$2.75, \$2.75; Florence J. Hartnett, watchman, 1 day at \$2.50, \$2.50; Jeremiah Ford, watchman, 1 day at \$2.50, \$2.50; Henry Fitzgerald, watchman, 1 day at \$2.50, \$2.50; William H. Keegan, laborer, 2½ days at \$2.75, \$7.56; John O'Connor, laborer, 2½ days at \$2.75, \$7.56; Peter

Keenan, laborer, 2½ days at \$2.75, \$7.56; Stephen Connolly, laborer, 2½ days at \$2.75, \$7.56; Timothy Kennedy, teamster, 2½ days at \$2.50, \$6.88; Edward J. Ryan, inspector, 2½ days at \$3.50, \$9.63. Total, \$278.01.

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, November 30, 1914:

J. Moynihan, inspector, 1 day at \$3.50, \$3.50; J. O'Hearn, stableman, 1 day at \$2.75, \$2.75; T. O'Malley, stableman, 1 day at \$2.75, \$2.75; C. Moynihan, stableman, 1 day at \$2.75, \$2.75; J. O'Toole, watchman, 1 day at \$2.75, \$2.75; M. J. O'Connell, stableman, 1 day at \$2.75, \$2.75; W. Grant, stableman, 1 day at \$2.75, \$2.75; W. Flaherty, yardman, 1 day at \$2.75, \$2.75; M. Boyle, stableman, 1 day at \$2.75, \$2.75; P. McManus, stableman, 1 day at \$2.75, \$2.75; P. Thornton, stableman, 1 day at \$2.75, \$2.75; M. Mullin, stableman, 1 day at \$2.75, \$2.75; T. Cook, stableman, 1 day at \$2.75, \$2.75; M. Healy, stableman, 1 day at \$2.75, \$2.75; J. Godvin, stableman, 1 day at \$2.75, \$2.75; J. Patterson, stableman, 1 day at \$2.75, \$2.75; J. J. Shea, stableman, 1 day at \$2.75, \$2.75; W. Batts, stableman, 1 day at \$2.75, \$2.75; P. Casey, stableman, 1 day at \$2.75, \$2.75; M. Gibbons, stableman, 1 day at \$2.75, \$2.75; W. Hartnett, stableman, 1 day at \$2.75, \$2.75; P. Kellard, stableman, 1 day at \$2.75, \$2.75; B. Kilkelly, stableman, 1 day at \$2.75, \$2.75; M. McCormack, stableman, 1 day at \$2.75, \$2.75; P. McMurrough, stableman, 1 day at \$2.75, \$2.75; M. Wade, stableman, 1 day at \$2.75, \$2.75; J. Whelton, stableman, 1 day at \$2.75, \$2.75; J. Hall, stableman, 1 day at \$2.75, \$2.75; T. Hickey, watchman, 1 day at \$2.75, \$2.75; J. Holland, yardman, 1 day at \$2.75, \$2.75; T. Carter, stableman, 1 day at \$2.75, \$2.75; C. Hart, stableman, 1 day at \$2.75, \$2.75; J. Kenney, stableman, 1 day at \$2.75, \$2.75; T. Prendible, stableman, 1 day at \$2.75, \$2.75; P. Rimm, stableman, 1 day at \$2.75, \$2.75; R. Welch, inspector, 1 day at \$3.50, \$3.50; T. F. Gargan, inspector, 1 day at \$3.50, \$3.50; D. Griffin, inspector, 1 day at \$3.50, \$3.50; T. Stanton, driver, 1 day at \$2.75, \$2.75; J. Plunkett, driver, 1 day at \$2.75, \$2.75; P. Joyce, driver, 1 day at \$2.75, \$2.75; W. Young, inspector, 1 day at \$3, \$3; J. Downing, inspector, 1 day at \$3, \$3; J. F. Dillon, chief inspector, 1 day at \$3.50, \$3.50; W. Baxter, inspector, 1 day at \$3, \$3; W. McGillicuddy, inspector, 1 day at \$3, \$3; H. Barry, chauffeur, 1 day at \$3.50, \$3.50; P. Cronin, teamster, 3 days at \$2.75, \$8.25; G. Flanagan, laborer, 3 days at \$2.50, \$7.50; M. O'Brien, inspector, 1 day at \$3, \$3; P. Cain, laborer, 3 days at \$2.50, \$7.50; N. Mondello, inspector, 1 day at \$3, \$3; J. O'Mara, inspector, 1 day at \$3, \$3; P. Killian, inspector, 1 day at \$3, \$3; J. Maguire, inspector, 1 day at \$3, \$3; B. Spellman, inspector, 1 day at \$3, \$3; J. Fahey, inspector, 1 day at \$3, \$3; W. Webb, inspector, 1 day at \$3, \$3; L. Brennan, inspector, 1 day at \$3, \$3; J. Connell, inspector, 1 day at \$3, \$3; J. O'Leary, stableman, 1 day at \$2.75, \$2.75; 34 laborers at \$2.50 per day, \$85. Total, \$275.75.

Public Works Department (Water Service).

For the week ending Monday, November 30, 1914:

C. C. Carroll, assistant engineer, 3½ days at \$1,330 per year, \$12.52; G. S. Coleman, transitman, 2½ days at \$1,140 per year, \$8.40; A. McClure, inspector, 3½ days at \$1,140 per year, \$11.71; D. Sullivan, transitman, 1½ days at

\$1,140 per year, \$5.66; E. L. Godvin, transitman, $5\frac{1}{8}$ days at \$900 per year, \$13.01; P. Foley, inspector, $5\frac{1}{8}$ days at \$3.50, \$20.13; P. Kelly, inspector, $5\frac{1}{8}$ days at \$3.50, \$18.16; P. Mullen, inspector, 4 days at \$3.50, \$14; E. Mahoney, helper, 1 day at \$2.75, \$2.75; J. Mahoney, helper, $\frac{1}{8}$ day at \$2.75, \$0.34; J. O'Brien, plumber, 1 day at \$3.50, \$3.50; M. Welch, plumber, $\frac{1}{8}$ day at \$3.50, \$0.44; J. Cahill, stableman, 1 day at \$2.50, \$2.50; T. Golding, watchman, 1 day at \$2.75, \$2.75; J. McCauley, stableman, 1 day at \$2.75, \$2.75; J. C. McCarthy, stableman, 1 day at \$2.50, \$2.50; D. McLaughlin, stableman, 1 day at \$2.50, \$2.50; C. Parks, watchman, 1 day at \$2.75, \$2.75; J. Begley, repairer, $1\frac{1}{2}$ days at \$3, \$4.50; J. Breen, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; J. Broderick, emergencyman, 1 day at \$2.75, \$2.75; M. Brennan, inspector, $1\frac{7}{8}$ days at \$3.50, \$5.03; M. Burke, teamster, 1 day at \$2.50, \$2.50; P. Burke, inspector, 1 day at \$3.50, \$3.50; M. Carney, emergencyman, 1 day at \$2.75, \$2.75; H. Campbell, repairer, $2\frac{1}{4}$ days at \$3, \$6.75; J. Campbell, repairer, $\frac{7}{8}$ day at \$2.75, \$1.20; M. Daly, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; James Doherty, inspector, 1 day at \$3.50, \$3.50; John Doherty, emergencyman, 1 day at \$3, \$3; M. Donaghue, emergencyman, 1 day at \$2.75, \$2.75; P. Douglas, emergencyman, $1\frac{1}{8}$ days at \$3, \$3.38; M. Durand, inspector, $2\frac{1}{8}$ days at \$3.50, \$10.28; P. Feeney, inspector, 1 day at \$3.50, \$3.50; M. Fleming, emergencyman, 1 day at \$2.75, \$2.75; M. Grady, emergencyman, 1 day at \$2.75, \$2.75; T. Gorman, foreman, 1 day at \$3.50, \$3.50; P. Heffernan, repairer, 1 day at \$3, \$3; J. Hourihan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; James Kelly, emergencyman, $1\frac{1}{8}$ days at \$2.75, \$3.09; J. W. Kelly, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.63; R. Lambert, laborer, 1 day at \$2.50, \$2.50; T. Lane, inspector, $1\frac{1}{4}$ days at \$3.50, \$4.38; J. Leonard, laborer, $1\frac{7}{8}$ days at \$2.50, \$3.05; J. Looney, emergencyman, $1\frac{1}{8}$ days at \$2.75, \$3.09; J. McCarthy, repairer, $\frac{1}{8}$ day at \$2.75, \$2.23; M. McCue, emergencyman, 1 day at \$2.75, \$2.75; C. McKenna, emergencyman, 1 day at \$2.75, \$2.75; W. McKenna, laborer, $\frac{7}{8}$ day at \$2.50, \$1.09; T. McGee, laborer, $\frac{1}{8}$ day at \$2.50, \$2.03; R. McLaughlin, emergencyman, 1 day at \$2.83, \$2.83; J. W. Murphy, laborer, 1 day at \$2.50, \$2.50; L. Murphy, inspector, 1 day at \$3, \$3; J. McMullen, inspector, $6\frac{1}{2}$ days at \$3.50, \$22.75; W. O'Connor, inspector, $1\frac{1}{8}$ days at \$3.50, \$6.78; T. Riley, laborer, $\frac{7}{8}$ day at \$2.50, \$1.09; I. Saperstein, repairer, $1\frac{1}{2}$ days at \$3, \$4.50; E. Shea, repairer, $1\frac{1}{4}$ days at \$2.75, \$3.44; W. Scanlan, repairer, $2\frac{7}{8}$ days at \$2.75, \$6.36; D. Havilan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; P. Finnerty, laborer, $2\frac{3}{8}$ days at \$2.50, \$5.55; G. Cozza, laborer, 1 day at \$2.50, \$2.50; P. Cooney, fireman, 1 day at \$2.83, \$2.83; T. Hannan, emergencyman, 1 day at \$2.75, \$2.75; J. Horgan, machinist, $3\frac{1}{2}$ days at \$2.75, \$9.71; R. Overton, machinist, $2\frac{1}{8}$ days at \$2.75, \$5.67; J. Sullivan, machinist, 1 day at \$2.75, \$2.75; R. Doyle, plumber, 1 day at \$3.50, \$3.50; W. Donovan, plumber, $\frac{7}{8}$ day at \$3.50, \$1.53; J. Morrissey, plumber, $2\frac{3}{8}$ days at \$3.50, \$8.86; J. Ryan, plumber, $\frac{7}{8}$ day at \$3.50, \$1.53; M. Sullivan, plumber, 1 day at \$3.50, \$3.50; G. Verry, plumber, $\frac{1}{8}$ day at \$3.25, \$2.64; J. Concanon, repairer, $1\frac{7}{8}$ days at \$2.75, \$3.61; E. Cray, repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; D. Buckley, laborer, 1 day at \$2.50, \$2.50; P. Gorman, laborer, 1 day at \$2.50, \$2.50; P. Halligan, laborer, $\frac{1}{4}$ day at \$2.50, \$2.50; J. McNulty, repairer, $1\frac{5}{8}$ days at \$2.75, \$3.61; D. Shea, laborer, 1 day at \$2.50, \$2.50; T. Dolan, laborer, 1 day at

\$2.50, \$2.50; P. McCarthy, laborer, 1 day at \$2.50, \$2.50; W. Regan, laborer, 1 day at \$2.50, \$2.50; J. Hughes, laborer, 1 day at \$2.50, \$2.50; N. McPhee, laborer, 1 day at \$2.50, \$2.50; E. Sullivan, laborer, 1 day at \$2.50, \$2.50; F. Skaynor, repairer, 2 days at \$2.75, \$5.50. Total, \$388.22.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending December 3, 1914:

HOSPITAL DEPARTMENT.

Upon December 3 the Mayor approved a contract with M. F. McDonald & Son for erecting and completing alterations and additions to the Paine building. Bids for the work, opened November 20, were as follows:

M. F. McDonald & Son, \$7,389; J. W. J. Fish, \$7,786; Archdeacon & Sullivan, \$8,446; J. Edward L. McLean, \$8,473; John Bowen, \$8,777; M. S. Kelliher, \$9,915; Haynes Construction Company, \$13,300.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon December 1 the Mayor approved a contract with the Simpson Brothers Corporation for Hassam block pavement in Dempster street, from Ruggles street to Halleck street, Roxbury. Bids for the work, opened November 16, were as follows:

Simpson Brothers Corporation, \$9,827.75; Rowe Contracting Company, \$10,443.35; Charles J. Jacobs Company, \$10,486.90; J. C. Coleman & Sons Company, \$11,294.20; Charles B. Telless, \$11,449.97.

Upon December 1 the Mayor approved a contract with James Doherty for asphalt macadam roadway in St. Andrew road, between Bayswater street and Washburn avenue, East Boston. Bids for the work, opened November 13, were as follows:

James Doherty, \$6,057.11; Agostino DeStefano, \$6,208.31; Hugh J. McGuire, \$6,422.27; William J. Rafferty, \$6,803.79; Coleman Brothers, \$6,953.90; Martino DeMatteo, \$6,984.78.

Upon December 3 the Mayor approved a contract with Martino DeMatteo for tar macadam roadway in Albano street, between Washington and Amherst streets, West Roxbury. Bids for the work, opened November 13, were as follows:

Martino DeMatteo, \$3,757.04; West Roxbury Trap Rock Company, \$3,742.20; John F. Lynch, \$3,942.29; William J. Rafferty Company, \$4,105.20; Hugh J. McGuire, \$4,114.28.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon December 1 the Mayor approved a contract with William Barrett & Co. for sewerage works in Beach street, between Atlantic avenue and Harrison avenue; Kilby street, between Central street and Milk street; Water street, between Broad street and Congress street, and Broad street, between Central street and Water street, city proper. Bids for the work, opened November 18, were as follows:

William Barrett & Co., \$47,707; Merri-mac Construction Company, \$48,966.85; McCarthy & Walsh, \$51,189.51; Charles R. Gow Company, \$51,850.75; West Roxbury Trap Rock Company, \$53,043; Anthony Baruffaldi, \$53,660.84; Coleman

Brothers, \$56,402.05; Northern Construction Company, \$56,700.84; William J. Barry, \$58,850; George M. Byrne, \$60,136.80; Hugh Nawn Contracting Company, \$65,077.70; James Driscoll & Son Company, \$65,847.14; Bruno & Pettiti, \$66,101.50; Antony Cefalo, \$67,287; M. Russo & Son Company, \$80,202.25.

Upon December 1 the Mayor approved a contract with Antony Cefalo for pipe sewers and drains in Intervale street, from Normandy street to Columbia road, Dorchester. Bids for the work, opened November 19, were as follows:

Antony Cefalo, \$2,968.80; M. DeSisto, \$3,345.60; George J. Regan, \$3,489.20; Louis Balboni, \$3,493.30; James J. Conway, \$3,525.90; William L. Dolan, \$3,604.05; Francis S. O'Neill, \$3,710.05; John McCourt Company, \$4,005.30; A. E. Daddario, \$4,280.62; John F. Lynch, \$4,637.43.

Upon December 3 the Mayor approved a contract with A. E. Daddario for pipe sewers and drains in Spring street, between Webster street and Gardner street, West Roxbury. Bids for the work, opened November 23, were as follows:

A. E. Daddario, \$3,844.36; James J. Conway, \$3,974.50; James Driscoll & Son Company, \$4,292.95; M. Russo & Son Company, \$4,313.50; Louis Balboni, \$4,372; West Roxbury Trap Rock Company, \$4,437.46; Martino DeMatteo, \$4,506.81; Antony Cefalo, \$5,296.50.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon December 1 the Mayor approved a contract with John Guarino for laying water pipes in Sleeper street, South Boston; Hawthorne terrace, Albano and Robeson streets, West Roxbury; Victoria street, Brighton; Riverway, Roxbury, and Roanoke street, Royal road, Sefton and Weybosset streets, Hyde Park. Bids for the work, opened November 20, were as follows:

John Guarino, \$2,876; M. DeSisto, \$3,310; Louis Balboni, \$3,575; John T. Shea, Jr., \$3,817.50; R. Cartullo, \$3,820.50; John F. Lynch, \$4,088.50.

SCHOOL COMMITTEE.

Upon December 1 the Boston School Committee approved a contract with the Bent & Bush Company and the Harding Uniform and Regalia Company for furnishing and supplying military equipment to the various schools. Bids for the supply, opened November 23, were as follows:

Rifles.—Bent & Bush Company, \$1,350; * Harrington & Co., \$1,237.50.†

Roundabouts.—Bent & Bush Company, \$949; * The Harding Uniform and Regalia Company, \$1,058; William Read & Sons, \$1,087.70.†

Stocks.—No bids received.

Officers' Swords.—Bent & Bush Company, \$60; * The Harding Uniform and Regalia Company, \$68; William Read & Sons, \$56.20.†

Officers' Belts.—Bent & Bush Company, \$50.75; The Harding Uniform and Regalia Company, \$44; * William Read & Sons, \$43.50.†

Non-Commissioned Officers' Swords and Belts.—Bent & Bush Company, \$11.25; * The Harding Uniform and Regalia Company, \$12; William Read & Sons, \$12.72.†

* Contracts awarded. Lowest bids.

† Bid defective. No check.

‡ Bid defective. Received after 12 o'clock m. and no copy filed with the City Auditor.

A schedule of the supplies in the foregoing contract is annexed.

SCHOOL COMMITTEE.

Upon December 1 the Boston School Committee approved contracts with Messrs. Edward E. Babb & Co. and the J. L. Hammett Company for furnishing manual arts supplies to the various schools. Bids for the supplies, opened November 19, were as follows:

	Edward E. Babb & Co.	J. L. Hammett Company.	Kenney Brothers & Wolkins.	Milton Bradley Company.
Group I.....	*\$1,696 20	\$1,850 00	\$1,883 00	\$1,842 50
Group II.....	1,957 98	*1,828 00 1,700 00	1,960 00 1,882 00	2,524 00
Group III.....	120 00	*96 50	105 00	141 00
Group IV.....	*75 00	88 92	79 00	119 64
Group V.....	380 00	*218 00	292 00	282 06
Group VI.....	†72 24	79 00	62 00	
Group VII.....	52 50	*46 00	57 00	59 75
Group VIII.....	273 60	*218 00	259 00	306 39
Group IX.....	449 10	*354 00	410 00	625 90

* Contract awarded. Lowest bids where satisfactory samples were submitted.

† Contract awarded. Second lowest bid, the lowest bidder declining to accept, as provided in the contract in the event of the award being less than 25 per cent of the whole.

A schedule of the supplies in the foregoing contracts is annexed.

Upon December 1 the Boston School Committee approved a contract with the Eagle Pencil Company for supplying pens to the various schools. Bids for the supply, opened November 20, were as follows:

Eagle Pencil Company, \$2,240; J. L. Hammett Company, \$3,274 and \$3,500; Kenney Brothers & Wolkins, \$2,415; the Queen Pen Company, \$4,420.

A schedule of the supply in the foregoing contract is annexed.

MANUAL ARTS SUPPLIES.

DRAWING.

Group I.

3,325 dozen boxes colored crayon, 8 pieces, heavy slide box, Manual Arts No. 2, or equivalent. Sample desired.

Group II.

2,060 packages gray drawing paper, 6-inch by 9-inch.
3,150 packages gray drawing paper, 9-inch by 12-inch.

All the above stock to weigh 56 pounds to package of 500 sheets, 24-inch by 36-inch. Surface of suitable texture and sizing for pencil or water color work and erasing. Samples required.

395 packages white drawing paper, 6-inch by 9-inch.

1,165 packages white drawing paper, 9-inch by 12-inch.

All the above stock (white) to weigh 70 pounds to package of 500 sheets, 24-inch by 36-inch. An unloaded paper, containing not less than 35 per cent rag, and approximately 30 per cent soda and 35 per cent white sulphite; with an ash not more than 1.32 per cent, thickness .006 inches. Surface of suitable texture and sizing for pencil or water color work and erasing. Samples required.

Group III.

10,500 pieces gray pasteboard mount, 8-ply, cut 9½-inch by 12½-inch, 5 pieces from each 22-inch by 28-inch sheet. Waste to be sent also. Samples desired.

MANUAL TRAINING.

Group IV.

24 dozen balls 2-ply gray twine, Sea Island cotton, ½ pound. Sample desired.

148 dozen boxes ¼-inch white gummed stars (100 to box).

Group V.

21 gallons paste, Davis's standard brand, or equivalent. Sample desired.

752 pint jars paste, Davis's standard brand, or equivalent. Sample desired.

126 dozen tubes paste, 4-ounce, Bradley's Adhezo, or equivalent. Sample desired.

542 dozen "H" pencils, Dixon's American Graphite No. 154, F. Faber's University No. 360, or equivalent. Sample desired.

Group VI.

49 dozen pieces ¼-inch white cotton tape, 4 yards to piece, or equal amount. Samples desired.

20 dozen pieces ¼-inch brown cotton tape, 12 yards to piece, or equal amount. Samples desired.

256 skeins English bookbinding thread, 2-ply No. 25, natural color, 32 skeins to pound. Samples desired.

147 yards "Super."

Group VII.
145 reams paper, Trimont Mills, or equivalent, 8½-inch by 11-inch, 5-pound, 500 sheets to ream. Sample desired.

Group VIII.

15,965 sheets bristolboard, Premium, or equivalent, 22-inch by 28-inch, assorted three colors. Samples given and desired.

Group IX.

15,415 sheets newsboard, No. 50, cut 13-inch by 19-inch. Sample desired.

4,220 sheets brown lining paper, 22-inch by 28-inch. Samples given and desired.

1,410 yards brown vellum de luxe, 38 inches wide, Interlaken Mills, No. 30, or equivalent. Samples given and desired.

3,120 sheets brown screenings, 24-inch by 36-inch. Sample given and desired.

7,520 sheets Hammett's construction paper (brown), 12-inch by 18-inch, or equivalent. Sample given and desired.

SPECIFICATIONS FOR PENS.

No. 4 PENS.

The No. 4 pens must be at least equal in all respects to the pens marked "Boston School Committee No. 4" now at the supply room, Warren avenue and Dartmouth street, Boston. Samples can be obtained on request.

Pens must have the imprint "Boston School Committee No. 4."

Six thousand (6,000) gross of No. 4 pens will be furnished.

No. 7 PENS.

The No. 7 pens must be at least equal in all respects to the pens marked "Boston School Committee No. 7" now at the supply room, Warren avenue and Dartmouth street, Boston. Pens must have the imprint "Boston School Committee No. 7." Samples can be obtained on request. Eight thousand (8,000) gross of No. 7 pens will be furnished.

SAMPLES.

Bidders must submit samples showing exactly the quality of the pens they propose to furnish.

PACKING.

All pens will be put up one gross to a box, and each 25 boxes (25 gross) will be put up in a substantial pasteboard box.

DELIVERY.

The pens must be delivered at the supply room of the School Committee, Boston, Mass., on or before January 1, 1915.

MILITARY EQUIPMENT
SPECIFICATIONS.

A. RIFLES.

There are to be furnished four hundred and fifty (450) light rifles fitted with bayonets complete.

B. ROUNDABOUTS.

There are to be furnished seven hundred and thirty (730) roundabouts complete, each consisting of belt, belt-plate and scabbard.

C. STOCKS.

There are to be furnished twenty-five (25) stocks to be used for repairing rifles now owned by the City of Boston.

D. OFFICERS' SWORDS.

There are to be furnished twenty (20) officers' swords.

E. OFFICERS' BELTS.

There are to be furnished twenty-nine (29) officers' belts.

F. NON-COMMISSIONED OFFICERS' SWORDS AND BELTS.

There are to be furnished three (3) noncommissioned officers' swords and belts.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; also additions to and deductions from contracts:

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a surface drain of 15 and 20 inch earthen pipe and five catch-basins in Portsmouth street, between Waverly street and a summit about 220 feet south of Lothrop street, Brighton, at an estimated cost of \$1,299.

The Commissioner of Public Works states his intention to construct a surface drain of 10 and 12 inch earthen pipe in Lothrop street, between Market and Portsmouth streets, Brighton, at an estimated cost of \$986.

The Commissioner of Public Works states his intention to construct a surface drain of 10, 12 and 24 inch earthen pipe and five catch-basins in Waverly street, between Market and Waverly streets, at an angle in said street, Brighton, at an estimated cost of \$3,401.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe, a surface drain of 10-inch earthen pipe and one catch-basin in Oriole street, between Park and Wren streets, West Roxbury, at an estimated cost of \$1,542.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon a statement of fact submitted by Commissioner Rourke of the Department of Public Works, the Mayor has approved an award of contract to the Central Construction Company, without advertising, for replacing the asphalt and base on Columbus avenue, between Station and Camden streets, Roxbury, at an approximate cost of \$5,000.

The statement of Commissioner Rourke is as follows:

To the Mayor of Boston:

In connection with laying the high service water pipe in Columbus avenue, the asphalt area between Station and Camden streets is still under guarantee by the Boston Asphalt Company and this guarantee has two years to run. The ordinary price charged by the Asphalt Company for replacing cuts in its asphalt is \$3.25 per square yard, including base and top. The Central Construction Company has been doing the repair work for the Boston Asphalt Company and it has also relaid the asphalt on our high pressure trench in Tremont street.

I respectfully request permission to award, without advertising, to the Central Construction Company a contract for replacing the asphalt and base on Columbus avenue, between Station and Camden streets, for the sum of \$2.75 per square yard. The total approximate cost of the work will be \$5,000 and the Central Construction Company will guarantee this area for the two years which the Boston Asphalt Company's guarantee has yet to run.

My reason for not advertising this contract is that the price offered by the Central Construction Company is reasonable

and the probability is that a lower price would not be secured by advertising; but what is of still more importance is that the Central Construction Company is now engaged in this work and can attend to it promptly, which the lateness of the season demands.

Respectfully,
L. K. ROUTKE,
Commissioner of Public Works.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Sanitary Service).

An addition, amounting to \$1,600, on contract with the Merrimac Construction Company for building refuse receiving station in Ward street, Roxbury. For omitting chicken wire and inclosing area with corrugated iron and five windows, and constructing canopy upon front elevation.

PUBLIC WORKS DEPARTMENT (Bridge Service).

An addition, amounting to \$25, on contract with J. H. Long Machine Company for building ladders, platforms, etc., Meridian Street Bridge, on account of building two extra signal boards. Original contract, \$895; total addition, \$25; contract as standing, \$920.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$105, on contract with James Doherty for bitulithic pavement in St. Francis de Sales street, from Cabot street to Roxbury street, on account of furnishing and laying bitulithic wearing surface on existing concrete base, removing edgestone already set and constructing driveway as directed. Original contract, \$3,151.05; total addition, \$105; contract as standing, \$3,256.05.

An addition, amounting to \$81, on contract with Coleman Brothers for constructing bitulithic pavement in Harvard avenue, between Commonwealth avenue and Cambridge street, on account of locating service pipes, backfilling water trenches and removing surplus material left by Water Service; dressing edgestone and changing driveway as directed; relocating Parker Memorial. Original contract, \$26,076.10; total addition, \$81; contract as standing, \$26,157.10.

An addition, amounting to \$65, on contract with Simpson Brothers Corporation on contract for paving Atkinson street, between Southampton street and South Bay avenue, on account of excavating and removing surplus earth left by Sewer Service. Original contract, \$10,831.10; total addition, \$65; contract as standing, \$10,896.10.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Additions, amounting to \$135, on contract with Antony Cefalo for building sewerage works in Manthorne road, Weld street and private land, between Centre street and Bussey brook, West Roxbury, on account of cleaning out and rebuilding catch-basin, Manthorne road and Weld street; handling pipe on account of same not being delivered on the line of the work; building wood scow at surface drain in outlet for Manthorne road; handling and carting unused pipe, as a wooden box drain was substituted therefor. Original contract, \$5,287.10; total additions, \$135; contract as standing, \$5,422.10.

An addition, amounting to \$28, on contract with Anthony Baruffaldi for building sewerage works in Vose avenue, Metropolitan avenue, Milton avenue, Washington place and Glenwood place, Hyde Park, on account of cutting out old stone culvert at Metropolitan avenue. Original contract, \$4,900.29; total addition, \$28; contract as standing, \$4,928.29.

An addition, amounting to \$39, on contract with James J. Conway for building sewerage works in St. Andrew road, between Bayswater street and Washburn avenue, and Frankfort street, between Neptune road and Swift street, East Boston, on account of raising three old manholes on Frankfort street. Original contract, \$2,099.50; total addition, \$39; contract as standing, \$2,138.50.

An addition, amounting to \$135, on contract with James J. Conway for building sewerage works in Cummings road, between Egremont road and Commonwealth avenue, and in Gardner street at Gardner terrace, Brighton, on account of building two catch-basins and connections on Braintree street, near Hano street and Blaine street. Original contract, \$1,803.13; total addition, \$135; contract as standing, \$1,938.13.

SCHOOLHOUSE DEPARTMENT.

A deduction, in the amount of \$135, on contract with the John F. Griffin Company for work at the Bennett District School. For omitting a standard City of Boston fire alarm box. Original contract, \$37,379; total additions, \$761.11; total deductions, \$1,035.80; contract as standing, \$37,104.31.

THE NARCISSI.

By CAPT. JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

The narcissus is another of our spring flowering bulbs that has held its own as a favorite for early adornment of the garden. Its bright yellow blooms make a pleasing contrast to the vari-colored flowers of the tulip and hyacinth bulbs. The narcissus is a native of southern Europe and the region of the Mediterranean, and perhaps more familiarly known under the names of jonquils or daffodils. This bulb, like the tulip and hyacinth, is largely cultivated in Holland, for export, many large farms being devoted exclusively to their culture. They are hardy bulbs, that is, they may be planted in the fall and remain in the ground all winter. If you desire, you can plant them in borders, let them remain in the ground and for some years have your annual display of narcissus with very little trouble. If planted for spring flowering in beds that one intends to use later for summer planting, then these bulbs must be taken up and cared for in like manner to that of the tulip, as described in article on tulip in a previous issue of this paper.

The botanical name, narcissus, is said to be derived from Narcissus, a nymph of Grecian mythology, and again from the Greek word *narke*, which signifies a stupor, on account of the narcotic quality of the perfume of the flowers. Its flowering season is about the same as that of the tulip and the hyacinth.

CLOSING OF WESTMORELAND STREET.

The Board of Street Commissioners has ordered the closing of the roadway in Westmoreland street, from Adams street, Dorchester, for a period of thirty days, or during the time necessary for the completion of sewer and street improvements.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Julia F. Ufford and Walter F. Ufford, in the amount of \$500, for damages occasioned their estate by the widening of Norfolk street, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of William Johnston, in the amount of \$815, for damages occasioned his estate by the widening of Norfolk street, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mary E. Johnston, in the amount of \$820, for damages occasioned her estate by the widening of Norfolk street, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Charles G. Rice, in the amount of \$4,366, for damages occasioned his estate by the laying out of Tetlow street, Roxbury, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved the claim of Lyndon A. Smith, in the amount of \$200, for damages occasioned his estate by the laying out of Sachem street, Roxbury, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved the claim of Walter S. Newcomes and Logan S. Gogamore, in the amount of \$497.40, for damages occasioned his estate by the laying out of Westmoreland street, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mary C. Mahoney, in the amount of \$50, as compensation for personal injuries, caused by defect in sidewalk opposite 621 Tremont street, Roxbury, June 12, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Lena Nessel, in the amount of \$100, as compensation for personal injuries, caused by a hole in sidewalk, corner of Washington and Cobb streets, city proper, December 1, 1913.

AWARD FOR SCHOOL PROPERTY.

The Board of Street Commissioners find the amount hereinafter set against the undermentioned estate to be, in the opinion of the Board, a just estimate of the amount that should be paid to said estate for the damages occasioned it by the taking made for schoolhouse purposes on Greenwood and Glenway streets, Dorchester, the Mayor having approved the same:

Heirs or devisees of Charles H. Greenwood, 53,409 square feet, \$21,453.43.

WILL ATTEND CONVENTION.

The Mayor has approved the order of the School Committee that Lucinda W. Prince, director of practice in courses in salesmanship, be granted leave of absence to attend the annual convention of the National Society for the Promotion of Industrial Education, to be held at Richmond, Va., December 9-12, inclusive, and with an allowance for expenses in the amount of \$80.

CITY LABORERS RETIRED.

At a meeting of the Retirement Board for City Laborers the following employees were retired, such retirements to date from Tuesday, December 1, 1914, at the rate of \$360 the year.

PARK AND RECREATION DEPARTMENT.

NAME.	Occupation.	Age.	Length of Service.	Salary.
John Dargin.....	Laborer.....	69	43	\$782 50

CEMETERY DEPARTMENT.

Michael J. Maloney.....	Laborer.....	76	12	\$782 50
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REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING NOVEMBER 26, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.									
Bunker Hill Street, Ward 3. . . .	925	475	75	125					1,600
Cabot Street, Ward 19.	1,169	385	100	90	23	116	9	9	1,901
Columbia Road, Ward 16.	900	750	200	150	5	49	41	8	2,103
Curtis Hall, Ward 23.	550	650	200	125	14	215	56	14	1,824
D Street, Ward 13.	650	200	60	150					1,060
North Bennet Street, Ward 6. . .	2,310	236	122	96					2,764
Paris Street, E. Boston, Ward 2,	1,229	452	81	220					1,982
Plympton Street, Ward 9.	332	89	10	14					445
Tyler Street, Ward 7.	365	132	44	37					578
Dover Street Bath House.	2,144	225	515	243					3,127
Totals.	10,574	3,594	1,407	1,250	42	380	106	31	17,384

Attendance at L-street Beach, 375.

OPENING OF FORSYTH DENTAL INFIRMARY.

An interesting body comprising more than 100 little children were extended professional service at the formal opening of the Forsyth Dental Infirmary, in the Fenway, the magnificent benefaction given the City of Boston by Mr. Thomas A. Forsyth.

The Forsyth Dental Infirmary is unquestionably the greatest professional clinic for children established in the United States, and the service of the institution is attracting the attention of the entire country.

The newspapers have been especially cordial in their mutual greeting extended Mr. Forsyth's great benefaction to his native city.

Under the caption, "One of the Greatest Things in Boston," the Boston Herald declares:

"The recently opened Forsyth Dental Infirmary is not only one of the most magnificent architectural monuments which has ever been reared to a Boston family, but it is destined to attract inquiring visitors from all over the world because of the advanced ground which it is occupying in a great field of human betterment. Anyone who sees the amazingly modern equipment of the institution, with all the resources of electricity and the metals, will feel that, however carefully his own work is attended to, he is reading a new chapter in a story which

his own countrymen have long told the rest of the world.

"This will become a graduate school in dentistry. To have served on the Forsyth staff will give prestige to the practitioner in every part of New England. The wholesale principle in providing care for the youthful element of all that part of the population which feels unable to meet ordinary dental charges is sure to spread. Other philanthropists will let their money serve rising generations in this extremely practical way. Municipalities will take it up. We shall have a new era in this country in the care of the teeth, with all that it means for health, cleanliness, good looks and good citizenship. And the Forsyth brothers will show the way."

LAND AND BUILDINGS FOR HOSPITAL PURPOSES.

The Mayor has formally approved the vote of the Board of Trustees of the Children's Institutions Department, that the Trustees of the Boston City Hospital are authorized to occupy and use for hospital purposes the land and buildings at the Parental School, West Roxbury, together with the furniture, furnishings and materials and appliances in or upon the said buildings and land; all the expenses incidental to such occupation and use for hospital purposes to be charged and paid from the appropriation for the Boston City Hospital.

PERMITS FOR GARAGES AND GASOLINE.

The Mayor has formally approved the orders of the Board of Street Commissioners in granting permission for the erection of garages and keeping of gasoline, as follows:

Garages.—Caroline P. Richenbourg, 465 Poplar street, Ward 23; Jane F. Jacobs, 28 Oriole street, Ward 23; Alice A. Nolan, 32 Stratton street, Ward 25; Frederick G. Huss, 62 Waverly street, Ward 21; James J. Murphy, 676 Washington street, Ward 25; Charles Callahan, 4 Sunnyside street, Ward 22; Curtis & Pope Lumber Company, 30 Reading street, Ward 17 (addition); Mary A. Keyes, 32 Monadnock street, Ward 16; Louis S. Koupman, 19 Brookview street, Ward 24; George B. Hall *et al.*, 12 Intervale park, Ward 20; Leslie F. Jackson, Jr., 24 Maxwell street, Ward 24; Milo M. Montena, 8 Elene street, Ward 24.

Gasoline.—The Searchlight Company, rear 365 Dorchester avenue, Ward 15 (acetylene).

LATEST PUBLIC IMPROVEMENTS, WITH COST.

Rapid Transit extensions now being constructed, viz., Boylston Street Subway, Dorchester Tunnel and East Boston Tunnel Extension, about four and one-third miles in all, at estimated cost of \$11,500,000. Loans issued to 1914 for this object, \$6,600,000. Charles River Basin improvements, consisting of dam, lock, embankment, marginal conduits, canals, drawbridge, etc., \$1,409,000, of which 60 per cent is payable by Boston, except Boston Embankment (\$847,636), all chargeable to Boston; Cambridge Connection Subway, \$1,450,000; Suffolk County Court House enlargement, \$925,000, two-thirds payable by Boston; City Hall Annex, \$875,704 appropriated, of which \$600,920 has been expended; new schools, \$1,886,180; Zoological Garden and Aquarium, \$405,731; Common and Public Garden, irrigation, \$259,339; Curtis Hall Building rebuilt, with bathing establishment, \$133,146; Jamaica Plain Branch Library, \$33,704; three new branch libraries (viz., in Charlestown, East Boston and North End) for which \$219,200 has been appropriated; ten new playgrounds, to cost approximately \$480,000; Arlington street extension, \$627,775; widening of Union Park street, \$84,000; East Boston Court House and police station, \$165,000; municipal building, South Boston, \$192,000; widening of Pleasant street, \$900,000, appropriated; improvement of Avery street, etc., \$1,500,000 loans authorized; widening of Norfolk street, \$150,000, appropriated. Other improvements under way, with appropriations therefor, are as follows: Municipal building, Ward 7, \$112,000; municipal building, Ward 17, \$130,000; municipal building, City square, Charlestown, \$130,000; police station, South Boston, \$100,000; South Department of City Hospital, new buildings, \$298,000; Long Island Infirmary improvements, \$210,000; Children's (Consumptive) Hospital, Mattapan, \$50,000; Chelsea Bridge North, \$432,000; Meridian Street Bridge, \$188,000; Broadway Bridge, rebuilding, \$152,160; Chelsea Bridge South, \$75,000; Winthrop Bridge, \$55,000; Harvard avenue, Brighton, \$47,000; high pressure fire service, \$385,000; refuse stations, \$150,000; bath houses, Charlestown, Dewey Beach and Wood Island Beach, \$85,800; convenience stations, \$92,000; fire stations and apparatus, \$163,826. Total approximate cost, \$28,790,136.

COMPARATIVE TABLE SHOWING DEPARTMENT EXPENDITURES TO DECEMBER 1 OF EACH YEAR FOR A FIVE-YEAR PERIOD.

APPROPRIATION.	1910-11.	1911-12.	1912-13.	1913-14.	1914-15.
Art Department.....	\$205 00	\$510 68	\$1,001 25	\$691 37	\$738 53
Assessing Department.....	161,491 08	164,797 85	175,137 97	178,262 03	174,895 59
Auditing Department.....	37,073 15	36,512 85	38,818 35	37,268 26	36,063 47
Building Department.....	86,690 47	96,703 52	107,549 67	118,362 94	128,028 04
Board of Appeal.....	2,603 22	2,986 39	3,618 62	3,136 33	2,500 51
Cemetery Department.....	65,253 55	67,975 70	77,432 68	82,130 38	80,832 10
City Clerk Department.....	38,377 03	38,576 54	38,428 26	38,624 06	36,248 43
City Council Proceedings.....	9,185 04	9,739 56	8,158 55	7,149 80	7,081 10
City Council, Incidental Expenses.....	19,903 52	21,028 28	24,416 26	20,283 15	21,760 61
City Documents.....	32,015 85	33,928 82	26,536 17	28,274 31	21,911 35
City Messenger Department.....	809 00				
City Planning Board.....					1,694 98
Clerk of Committees Department.....	248 26				
Collecting Department.....	117,291 41	116,638 51	124,791 98	127,205 29	117,783 61
Common Council:					
Salaries of Clerks and Assistants.....	98 57				
Consumptives' Hospital Department.....	171,017 30	160,753 40	182,087 14	184,320 66	192,811 94
Election Department.....	109,971 30	106,748 71	129,892 00	113,536 57	125,456 27
Finance Commission.....	22,045 95	28,410 04	22,998 77	22,965 12	24,051 65
Fire Department.....	1,295,330 51	1,347,428 18	1,471,136 19	1,567,393 36	1,633,807 33
Health Department.....	207,514 74	251,150 28	266,187 64	282,450 65	260,287 79
Hospital Department.....	452,924 81	463,042 87	511,400 25	529,331 16	569,190 02
Boston Infirmary Department:					
Boston Almshouse and Hospital.....	137,937 28	143,174 60	158,311 10	163,123 58	157,373 12
Almshouse, Charlestown.....	14,424 24	14,176 06	14,347 34	14,466 68	15,502 33
Pauper Expenses.....	6,430 13	4,124 35	6,050 18	2,722 08	2,783 80
Office Expenses.....	4,099 74	4,169 12	4,259 01	5,210 10	3,907 82
Steamer "George A. Hibbard".....	5,652 83	6,379 41	8,260 88	9,839 16	12,025 40
Children's Institutions Department:					
Placing Out and Office Division.....	88,577 36	96,031 12	98,925 30	98,545 81	104,390 98
Parental School.....	45,833 97	48,434 97	43,741 40	46,485 12	30,063 06
Suffolk School for Boys.....	38,319 29	37,047 53	39,841 16	41,095 66	38,210 93
Institutions Registration Department.....	17,491 80	17,231 85	19,397 92	20,132 74	18,866 73
Steamer "Monitor".....	23,255 26	25,439 66	29,728 30	27,268 54	31,120 08
Law Department.....	42,669 63	41,337 34	43,289 35	45,518 80	46,107 72
Library Department.....	296,429 85	300,454 11	325,865 83	327,972 22	343,999 91
Market Department.....	9,480 31	10,181 46	11,222 07	11,512 54	11,486 50
Mayor:					
Office Expenses, etc.....	39,191 95	37,876 63	73,605 04	35,689 87	37,303 43
Bureau of Information.....	2,981 92	5,739 23	5,150 21	5,104 10	1,035 44
Public Celebrations.....	41,852 02	42,977 73	54,196 33	59,730 97	45,468 38
Overseeing of the Poor Department.....	124,553 05	129,070 24	154,231 25	187,642 60	413,717 50
Park and Recreation Department †.....	598,131 26	666,402 63	799,233 21	852,310 94	700,287 30
Printing Department.....	159,398 77	143,006 77	157,185 33	171,227 11	155,423 83
Public Buildings Department.....	165,538 74	184,133 29	206,144 07	212,168 92	225,124 98
Public Works Department †§.....	3,500,156 02	3,595,380 13	3,909,898 41	4,170,761 50	4,215,665 02
Registry Department.....	31,916 45	31,667 88	32,209 77	31,349 01	29,480 69
Reserve Fund.....	49,929 44	53,400 92	55,901 65	67,910 29	35,261 31
Schoolhouse Department.....	315,509 94	347,220 48	344,699 38	396,554 49	363,648 45
Sinking Funds Department.....	2,147 47	2,081 99	2,005 12	2,013 55	2,035 02
Soldiers' Relief Department.....	201,041 32	190,053 52	186,512 39	184,537 11	198,536 96
Statistics Department.....	7,102 71	7,259 82	6,342 60	7,638 18	5,930 31
City Record, Publication of.....	6,872 65	9,337 68	9,614 77	8,949 72	8,919 94
Street Laying-Out Department.....	73,068 45	104,100 98	114,586 48	115,298 46	106,608 59
Supply Department.....	8,489 87	8,974 12	9,413 64	8,703 38	10,971 34
Treasury Department.....	42,841 22	42,658 52	44,032 21	44,442 55	44,601 86
Weights and Measures Department.....	20,164 23	20,816 86	24,366 46	22,653 01	21,085 43
Wire Department.....	46,592 58	49,399 41	55,334 41	56,523 91	56,613 86
County of Suffolk:					
General Expenses.....	912,578 55	987,009 39	1,044,600 29	1,078,385 68	1,111,925 33
House of Correction.....	174,092 76	185,254 72	199,966 16	205,421 41	227,463 26
Office Expenses, Penal Institutions.....	16,917 01	18,025 57	18,539 14	19,540 17	18,896 92
Water Service, Current Expenses.....	735,048 34	672,749 39	717,090 02	765,239 40	779,005 52
Total, Departments under control of Mayor....	\$10,836,768 17	\$11,229,711 66	\$12,237,689 93	\$12,865,074 80	\$13,065,992 37
Police Department.....	\$1,811,129 63	\$1,827,406 16	\$1,998,227 50	\$2,106,161 92	\$2,230,260 05
Licensing Board.....	31,035 62	31,583 49	34,890 78	32,710 05	30,331 55
School Committee.....	3,644,553 64	3,787,042 56	4,205,046 71	4,469,762 18	4,768,313 38
Total, Departments outside control of Mayor....	\$5,486,718 89	\$5,646,032 21	\$6,238,164 99	\$6,608,634 15	\$7,028,904 98

* Steamer "John Howard" to 1910-11, inclusive.

† Bath, Music, Park and Public Grounds Departments to 1912-13, inclusive.

‡ Street and Engineering Departments to 1910-11, inclusive.

§ Not including water service.

1913-14 includes 44 weekly pay rolls, 1914-15 includes 43 weekly pay rolls.

Nellie B. Balcome and Herbert A. Balcome.....	\$202 50
Mary Timmons.....	150 00
Gertrude H. Burroughs.....	150 00
Amy H. Park.....	225 00
Georgianna Rae.....	225 00
Eva M. King.....	225 00
William J. Roche.....	225 00
Retta T. Smalley.....	225 00
Robert J. Thomas.....	146 25
Robert J. Thomas.....	91 98
	\$4,198 83

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending November 28, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	222	203
Nonresidents.....	30	24
Rate.....	15.42	14.39
Corrected rate.....	13.34	12.69

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	106	5
Scarlet fever.....	40	0
Measles.....	113	3
Typhoid fever.....	5	4
Whooping cough.....	14	1
Tuberculosis.....	42	20

Infant mortality (under 1 year), 29.

CENTRAL DIVISION.

Legal notices voted.....	68
Stable permit granted.....	2
Stable permit withheld.....	1
Prosecutions approved.....	2
Hen applications approved.....	100
Dump permit granted.....	1
Dump permit revoked.....	1

COMMUNICABLE DISEASES.

Number visits by inspectors.....	324
Number visits by nurses.....	826
Antityphoid inoculations.....	6
Antitoxin given.....	16
Fumigations.....	129
Cases brought to Boston for treatment.....	12

CHILD HYGIENE.

Prenatal visits.....	45
Postnatal visits.....	1,195
Babies visited.....	264

Medical Inspection of Schools.

Number of inspections made.....	5,112
Number physical examinations made.....	1,851
Number exclusions recommended,	392

Examinations—Licensed Minors.

Girls.....	39
Boys.....	41

QUARANTINE.

Passengers inspected.....	375
Ships boarded.....	16
Patients treated.....	4
Vessels fumigated.....	2

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examinations for diagnosis.....	826
Examinations of milk (bacteriological).....	155
Chemical examinations of milk.....	303
Chemical examinations of vinegar,	37
Court cases.....	7
Fines.....	\$120

DAIRY INSPECTION.

Inspections of dairies.....	85
Inspections of cattle.....	359
Dairies prohibited from shipping milk to Boston.....	8

FOOD INSPECTION.

Animals inspected.....	436
Parts condemned.....	18
Stores examined.....	162
Fish condemned.....	20 pounds
Poultry.....	191 pounds

SUPERINTENDENT OF PEDLERS.

Numbers assigned.....	15
Vehicles inspected and approved,	4

ANIMAL INSPECTION.

Horses inspected.....	92
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SANITARY INSPECTION.

Nuisances reported.....	2,333
Number of inspections.....	2,844
Complaints investigated.....	59
Court cases.....	6
Fines.....	\$50

CONTROL OF DISEASES IN MASSACHUSETTS.

The State Board of Health of Massachusetts has issued an amended list of diseases, cases of which must be reported by physicians immediately. The diseases and conditions now notifiable in Massachusetts are as follows:

Actinomycosis.
Anterior poliomyelitis.
Anthrax.
Asiatic cholera.
Chicken-pox.
Diphtheria.
Dog bite (requiring antirabic treatment).
Dysentery:
 (a) Amebic.
 (b) Bacillary.
Epidemic cerebrospinal meningitis.
German measles.
Glanders.
Hookworm disease.
Infectious diseases of the eye:
 (a) Ophthalmia neonatorum.
 (b) Suppurative conjunctivitis.
 (c) Trachoma.
Leprosy.
Malaria.
Measles.
Mumps.
Pellagra.
Plague.
Rabies.

Scarlet fever.
Septic sore throat.
Smallpox.
Tetanus.
Trichinosis.
Tuberculosis (all forms).
Typhoid fever.
Typhus fever.
Whooping cough.
Yellow fever.

Every case of these diseases attended by a physician must be immediately reported by him to the local health officer in writing. In the absence of an attending physician, the householder is to report the case.

The local health authorities report to the state department of health daily the cases which have occurred, with the names and addresses of the patients. This keeps the State Commissioner of Health at all times informed of the prevalence and geographic distribution of the controllable diseases throughout the state. It shows the foci of infection. It reveals the manner and direction in which outbreaks are spreading. It shows where reenforcement of the field forces and extra effort are needed to prevent the spread of disease and protect the Commonwealth.

Of special interest in connection with the diseases and conditions made notifiable is the inclusion of cases of "dog bite requiring antirabic treatment" and in diseases of the eye, of suppurative conjunctivitis in addition to ophthalmia neonatorum and trachoma.

The requirement that cases of dog bite be reported is an illustration of notification resulting in benefit to the patient as well as affording information which enables measures to be taken for the protection of the community. The state department of health administers antirabic treatment free of cost to persons bitten by rabid animals or by animals suspected of having rabies.

The state has properly assumed the responsibility for the prevention of rabies and the administration of antirabic treatment. The community, and not the person bitten, is responsible for the presence of rabid animals. It is reasonable, therefore, that the community assume the burden of treating those injured by its neglect.

The new diseases and conditions which were added to those previously notifiable are:

Dog bite (requiring antirabic treatment).
Dysentery:
 (a) Amebic.
 (b) Bacillary.
German measles.
Hookworm disease.
Suppurative conjunctivitis.
Malaria.
Mumps.
Pellagra.
Plague.
Rabies.
Septic sore throat.

BOSTON COMMERCE STATEMENT.

Imports at the port of Boston last week were \$2,326,155 and exceeded the exports by \$636,366. In the past fortnight the imports of merchandise at this port totaled \$3,315,119, which compares with exports of \$2,646,255.

	Imports.	Exports.	Excess Imports.
Week ending November 28, 1914.....	\$2,326,155	\$1,689,789	\$636,366
Week ending November 28, 1913.....	2,234,750	1,626,050	608,700
Week ending November 21, 1914.....	988,964	956,466	32,508
Week ending November 21, 1913.....	3,365,933	1,357,849	2,008,084
January 1 to November 20, 1914.....	152,609,392	54,560,236	98,049,156
January 1 to November 20, 1913.....	120,051,665	64,449,232	55,602,433

ROAD MAINTENANCE AND TRAFFIC.

EXCERPT FROM AN ADDRESS DELIVERED BY COL. WILLIAM D. SOHIER, CHAIRMAN MASSACHUSETTS HIGHWAY COMMISSION, AT THE FOURTH AMERICAN ROAD CONGRESS, ATLANTA, GA.

We have found in Massachusetts that the largest cost of upkeep on macadam roads comes from two causes. Heavy automobile travel would disintegrate a plain gravel or macadam road very soon. This could be prevented by the use of bituminous material on the surface, provided team traffic was not so heavy that it would quickly wear out the binder. A large number of three-ton teams would quickly wear out the binder. Further, a very large number of heavy loads carried on narrow tires would wear a macadam road relatively quickly. Some wore from one-half to one inch a year, whereas when a bituminous macadam road with a three-inch top was constructed the wear was very much reduced.

The necessity for knowing the kind of travel is well shown by English experience. On a road in one county it cost 1.42 cents to carry a ton a mile, and on another macadam road in the same county it cost 0.13 cent. It appears that when the cost of maintenance exceeded two-thirds cent per ton-mile it was more economical to use granite block on a concrete base. The cost for annual maintenance of a six-inch block on a concrete base near the docks in Liverpool has been 0.058 cent a ton-mile.

The Ashby road, with high cost of maintenance and small traffic, can be compared with that through Hamilton, which has more traffic and a small cost for maintenance per ton. The former was built of local stone—comparatively soft—and resurfaced with the same stone when about twelve years old, 30 tons being used per 100 feet. It is a country road. It had an application of one-fourth gallon of cold asphaltic oil per yard in 1913. The stone had worn down practically one-fourth inch per year.

The Hamilton road was built of trap-rock macadam on a main through route. When the road was eight years old the stone had worn down about 3 inches and the road needed resurfacing. In 1907 one-half gallon per yard of the heaviest asphaltic oil applied cold was spread upon the road and properly covered with pea stone and gravel. This treatment was repeated for two years. Then one-fourth gallon of heavy hot asphaltic oil was sprayed upon the road and properly covered; this treatment has been repeated once. The road has been kept patched, and sanded when necessary. It is in better condition to-day than in 1907.

The Beverly road, with a high cost of maintenance per ton-mile, can be compared with the Lynn road, with a small cost. Both are on main routes and were trap-rock macadam. The former has a large number of heavy ice teams on 3-inch tires. It was resurfaced with trap rock when the road was eight or nine years old, 30 tons of stone being used per 100 feet. This had worn one-third inch in a year. In 1910 it was coated with one-half gallon of hot asphaltic oil per square yard, covered with pea stone and dust. This treatment failed in one month under the heavy ice teaming, although a surface built with the same material and by the same method on the next 20 miles has stood, since then with constant patching

and treatment with one-quarter gallon per square yard of the same oil sprayed on the road 8 feet in width.

For the next four years the Beverly road was maintained (except where it was resurfaced) by the use of one-quarter gallon of cold oil per square yard, two applications being used the first year and one each year since. One-third of the road was resurfaced in 1913, with an asphaltic macadam two inches deep at a cost of \$1.20 the square yard, two and a half inch stone being used because of the heavy teams and trucks.

A trap-rock macadam highway at Lynn connects with a parkway where only pleasure vehicles are admitted, except on local business. In 1907 one-half gallon per yard of hot refined tar was sprayed upon the road, and kept covered with pea stone and dust. It was constantly patched with tar and chips. It has been recoated twice and is in excellent condition, but 90 per cent of the travel is motor; there are a few teams, usually light.

The Medford-Somerville road is a trap-rock macadam, built with two and a half inch stone on top. It is 28 feet wide, bearing heavy city teaming and passing a stone quarry crushing from 100 to 300 tons a day. This road has never been in good condition since it was two years old. It always has some depressions, although it has been daily patched and all depressions have been filled with trap-rock. It has always been muddy. A portion beyond the stone quarry was resurfaced with tar macadam this year. The whole road needs it. It has been treated with tar, a part with heavy tar. A portion had three one-quarter gallon coats of hot refined tar, covered with pea stone, in one year. It failed and was never in good condition, and we are in doubt whether to reconstruct with granite block on a concrete base, with concrete, or to try an asphalt macadam.

At Milton is a road of the same character with many heavy granite teams going over it. The cost has been high because the trap rock wore very rapidly under the heavy concentrated loads on iron tires. The Saugus road is trap-rock macadam on a through route with a great deal of heavy traffic, both teams and trucks. The stone wore more than one-half inch in a year. It needed constant patching with additional stone and was never in excellent condition except when recently resurfaced. New stone to a depth of two or three inches was applied every four or five years. In 1910 the road was resurfaced with three inches of asphaltic macadam at a cost of about \$1 per square yard. This has stood ever since but has needed some patching. A portion built in the fall when it was cold failed. No bituminous work should be done in cold weather and a temperature above 60 degrees is vastly better than one under 40.

A through route passes Shrewsbury. Too much heavy hot oil was used on it before we understood how to use oil. One-half gallon per square yard was applied in each of two successive years. It rolled, rutted and was always in bad condition. It has cost a good deal to

remove surplus oil, smooth off the bunches and rolls and keep it patched.

The Truro road carries little traffic. It was built 12 feet wide of four inches of broken stone on sand, the stone being bound with clay. This was an experiment and proved a failure. It was constantly raveling and needed more stone. It was widened to 16 feet, new stone was added and rolled in, and the road was coated with light oil in 1912 and 1913; it is now in good condition.

A macadam road on a through route passes Weston. Refined tar was applied in 1907 and the road was oiled with hot oil in 1909 and 1910. It was maintained with patching until 1912, when a portion was resurfaced with two inches of bituminous macadam. Broken two and one-half inch trap rock was rolled hard and from one and three-quarters to two gallons of a good grade of asphalt to the square yard were sprayed in under pressure. This surface was covered with the smaller stone and rolled, and on some portions of the road a surface application of from one-third to one-half gallon per yard was sprayed, properly covered with pea stone and rolled. This cost from 90 cents to \$1 per square yard. The road is in most excellent condition and we expect to have it wear ten or fifteen years with practically no patching, although we may have to renew the surface coating by spraying every three or five years. One road of this kind, six years old, has not needed a single patch as yet.

Results have been obtained on many miles of road where we have used a good grade of asphaltic oil, either hot or cold, heavy or light, or a good grade of refined tar. We have had many failures on short sections of road where a non-asphaltic oil was used or a poor grade of oil or tar, and many proprietary so-called dust-layers have failed. Roads that failed have been resurfaced or retreated, but the results are not tabulated in the table.

Certain exceptions should be noted. Army maneuvers, especially large bodies of cavalry and artillery, will rapidly destroy any bituminous blanket surface. A blanket coat of hot oil on macadam will carry a much larger number of teams if there are two or three automobiles on pneumatic tires to each team to keep the bituminous surface rolled down.

A very few teams on narrow tires, however, or a few very heavy teams every day, will destroy the surface if the load is heavy enough to shear down entirely through the surface to the stone. Light oil or coal tar will then be more serviceable, laying the dust while the stone takes the wear.

We have maintained a few miles of road in reasonably satisfactory condition with annual applications of a coal tar or water-gas tar. They have required one-half gallon per square yard annually, and the results have been about the same and certainly no better than where we have applied two one-quarter gallon coats per square yard of light asphaltic oil the first year and one-quarter gallon per square yard each succeeding year. The cost for the tar has been more.

Invariably we clean and patch the road first and cover the bituminous material sufficiently to prevent its picking up. We have sometimes tried dispensing with the cleaning and covering but shall not repeat that expensive experiment. We can usually have the light asphaltic oil sprayed upon the roads by motor trucks for from 1.2 cents to 1.5 cents per square yard, using one-fifth to one-quarter gallon per square yard. Cleaning, patching and covering cost about the same.

OPINION RELATIVE TO WOMAN OFFICER.

Hon. John A. Sullivan, the Corporation Counsel, has sent down the following opinion relative to the appointment of a police woman in Boston:

November 30, 1914.

MR. C. A. REARDON, *Secretary,*
Mayor's Office:

DEAR MR. REARDON,—I have your letter of November 25, in which you state that the Mayor is desirous of taking the proper steps to bring about the appointment of a police woman and ask me to advise what steps are necessary to accomplish the desired result.

The Civil Service Commissioners have put policemen under civil service rules by virtue of authority conferred upon them by statute. Under Rule 10 of the civil service rules applicants for police service in Boston must be not less than twenty-five nor over thirty-three years of age at the time of the filing of the application and must not be less than 5 feet 8 inches in height and weigh not less than 140 pounds. Statute 1914, chapter 510, section 1, gives the mayor of a city and the selectmen of a town authority to appoint one or more women as special police officers who shall have within the limits of such city or town all the powers conferred by law upon constables except in relation to the service of civil process, and all the powers conferred upon the police as watchmen. These are the powers and duties of policemen generally and the appointment of a woman police officer would, in my opinion, be subject to the civil service rules, as section 2 of said Statute 1914 expressly provides that all appointments made under the act shall be subject to the rules and regulations of civil service.

I have inquired of the Civil Service Commissioners and have learned that they have no eligible list of police women. Therefore the Mayor may make a requisition for a list of eligibles for the office of police women and the Civil Service Commissioners will undoubtedly reply that they have no list, in which case the Mayor will then be authorized to make a provisional appointment, the appointee to hold office until such time as the Board holds an examination and establishes a list.

If the appointment is made and the appointee is to receive a salary it will be necessary to have the Mayor and City Council make an appropriation from the Reserve Fund for a "woman police officer." The payments to the appointee would have to be made upon a special pay roll, presumably approved by the Mayor, as no other city department seems to be authorized to take charge of the work of women police officers. Possibly an arrangement might be made with Police Commissioner O'Meara under which he would agree to have a special appropriation made and added to his regular departmental appropriation, in which case he would sign the pay roll for the woman police officer. It may be that the commissioner would object to this as under the Statute of 1914 he has no authority to make the appointment and apparently is under no duty to assume responsibility for the work of the special police officer in question.

I have already advised the Mayor that in my opinion he has no authority to make the appointment in question. Statute 1914, chapter 510, is an act applicable to all cities and towns and therefore it is possible that it may include the City of Boston, but it should be

noted that the control of the police in the City of Boston has not been in the Mayor since 1885, but under a state board or officer, first under the Board of Police by Statute 1885, chapter 323, and later under a police commissioner by Statute 1906, chapter 291. I think the Legislature intended that women police officers should be appointed by the mayor of a city only in those cities where the mayor is responsible for the conduct of the Police Department and that it did not intend to create a divided jurisdiction in the City of Boston over the police, the Police Commissioner, a state officer having control of the regular police force and the Mayor having control of women police officers.

It is probable, however, that if his Honor should make the appointment no one would take legal steps to test the validity of it and it seems to me that his chief difficulty would be with the Civil Service Commissioners. No one can predict with any certainty as to whether there would be any difficulty in getting the City Council to consent to the transfer of money from the Reserve Fund to an appropriation for special police officers.

Yours very truly,
JOHN A. SULLIVAN,
Corporation Counsel.

LECTURES AT THE LIBRARY.

The course of free public lectures to be given at the Boston Public Library during the coming season are announced. The Thursday evening lectures will begin at 8 p. m., and the Sunday afternoon lectures will be given at 3.30 p. m.

The entrance is from Boylston street only. The doors will be opened two hours before each lecture and closed when the hall is filled. The Thursday lectures are all with lantern illustrations unless otherwise mentioned. The Sunday lectures are not illustrated unless so mentioned. The lectures on the second Thursdays (*) of each month are given under the auspices of the Field and Forest Club.

The lectures will be delivered as follows:

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

- Dec. 6. The Art of the Theatre. Frank W. C. Hersey, A. M. With lantern illustrations.
- Dec. 13. The Country of George Eliot. Charles S. Olcott. With lantern illustrations.
- Dec. 20. Lecture Recital: Old Songs of Old France. A. T. M. de Andria.
- Dec. 27. How to Listen to Plays. Alice Howard Spaulding, A. B. Kind of Plays—Comedy and Tragedy; Story Plays, Character Plays—Illustrations—Writers.
- 1915.
- Jan. 3. Jean Sibelius and his Music. Olin Downes. With musical illustrations.
- Jan. 10. A Tour from Mexico City to Vera Cruz. Lula Blake Hamer. With lantern illustrations.
- Jan. 17. Lecture Recital: Folk Song and Art Song. Henry L. Gideon, A. M. With musical illustrations by Constance Ramsay Gideon.
- Jan. 24. A Trip through the Great Lakes in a Freighter. W. Lyman Underwood. With lantern illustrations.
- Jan. 31. Reading: Jeanne d'Arc, by Percy Mackaye. Margaret Wilson Shipman.
- Feb. 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. I. Revolutionary Movement in the Modern French Drama. Théâtre-Libre, Becque, de Curel, Brieux, de Porto-Riche.
- Feb. 14. The Development of Art in the United States from the Viewpoint of the American Federation of Arts. Anna Seaton Schmidt. With lantern illustrations.
- Feb. 21. Sir Walter Scott. E. Charlton Black, LL. D.
- Feb. 28. The Appreciation of Music and the Oratorio as a Form. Maud Wallingford Downs. With musical interpretation.
- March 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. II. Hervieu, Lemaitre, Lavedan, Donnay, Bernstein, Bataille.

- March 14. American Dramatists. Alice Howard Spaulding, A. B. Beginnings of American Drama.—Three Stages of Development: Herne, Bouicault — Mackaye — Howard — Gillette — Thomas — Fitch — Klein — Walter — Broadhurst — Sheldon — Knoblauch and others.
- March 21. New Stories of the Old World. Mabel Frances Knight, A. B. With lantern illustrations.
- March 28. The Stage as It Was. Francis Henry Wade, M. D. First Dramatic Performances in America.—Managers as Actors.—Stock Companies.—Old Time Scenery and Stage Effects.—Children on the Stage.—Attitude of the Church towards the Stage.—Personal Reminiscences of some Great Stars, with imitations of their acting. With lantern illustrations.

Thursday Evenings at Eight O'Clock.

- Dec. 10. * Rambles in Quebec and New Brunswick. Guy Richardson.
- Dec. 17. A Horseback Ride through Greece in the Summer of 1914. George W. Tupper, Ph. D.
- Dec. 31. The Musical Genius of Birds. Charles Crawford Gorst. Illustrated by full colored bird portraits in enlarged pastels, and imitations of Bird Songs.
- 1915.
- Jan. 7. Chile, the Strait of Magellan, and the Wondrous Fuegian Archipelago. Charles Wellington Furlong, F. R. G. S.
- Jan. 14. * Municipal Administration. His Honor the Mayor, James M. Curley.
- Jan. 21. The Masterpieces of European Galleries: The Prado. Martha A. S. Shannon.
- Jan. 28. Sunny Hours in Sunny Spain. Francis Henry Wade, M. D.
- Feb. 4. Field Study of Birds' Habits and Food. Edward Howe Forbush.
- Feb. 11. * Salt Water Fishing in the Atlantic and Pacific Oceans. Marshall F. Blanchard.
- Feb. 18. The Lost Fleet at Samoa. John H. Westfall, U. S. N.
- Feb. 25. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
- March 4. China and the Chinese. T. Philip Terry, F. R. G. S.
- March 11. * Harvard University. James Hardy Ropes, D. D.
- March 18. Napoleon, from Corsica to St. Helena. Henry Warren Poor, A. M.
- March 25. Venice and Venetian Art. Minna Eliot Tenney Peck.

RUSKIN CLUB LECTURES.

Monday Afternoons at Three O'Clock.

- Dec. 14. Hiawatha: The Saga of the Indians. Marian Longfellow.
- Dec. 28. Agriculture in Massachusetts. Wilfrid Wheeler. With lantern illustrations.
- 1915.
- Jan. 11. The Meaning and Purpose of Education. Lilla Elizabeth Kelley.
- Jan. 25. Wagner's Die Meistersingers. Havrah Hubbard.
- Feb. 8. Wagner's Parsifal. Havrah Hubbard.
- Feb. 22. Wagner's Lohengrin. Havrah Hubbard.
- March 8. A Festival of Fun: the Mardi Gras. Jennie D. Wood.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States civil service examinations for the following mechanical trades and noneducational positions in the Ordnance Department at Large, U. S. A., Watertown Arsenal, will be held on January 2, 1915.

The positions are: Blacksmith; carpenter; craneman; engineer, stationary; helper, blacksmith; helper, carpenter; helper, machinist; helper, molder; fireman; machinist, all round; machinist, large planer and lathe; machinist, medium and small planer and lathe; machinist, drill hand; machinist, floor and bench; painter; toolmaker; unskilled laborer.

Unskilled laborer (form 1300 required), age limit, 20 to 50 years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the

medical certificate and vouchers furnished. Age limit, 20 to 55 years, on date of filing papers.

Applicants must be citizens of the United States.

The required application form, 1800, may be obtained from the Board of Civil Service Examiners, Watertown Arsenal, Watertown, Mass., with whom it must be filed on or before Dec. 15, 1914.

EXAMINATION FOR APPRENTICE.

The United States Civil Service Commission announces an examination for the position of apprentice in the Ordnance Department at Large at the Watertown Arsenal, Watertown, Mass., December 12, 1914, and to be held at Room 145, Post Office Building, Boston, Mass.

Three hours will be allowed for this examination.

Age limit, 15 to 18 years on the date of the examination, except for applicants who are graduates of a technical or a manual training school, in which event the maximum limit is 20 years.

The medical certificate in the application form must be filled in by a reputable practising physician. Only those applicants whose applications show that they are entitled to a rating of at least 70 for physical condition will receive any rating on the scholastic part of the examination.

In order to become eligible a competitor must attain an average of at least 70 in the educational subjects of the examination in addition to a rating of 70 in the subject of physical condition.

This examination is open to all citizens of the United States who comply with the requirements.

A register of eligibles will be established as the result of this examination to fill vacancies occurring in the ordnance establishment in the city mentioned above, unless it shall be decided in the interest of the service to fill such vacancies by reinstatement, transfer or promotion.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1914.
Dec. 7. Civil Engineers, Class 27.
Dec. 17. Metropolitan Park Policemen, Class 16.
1915.
Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1914.
Dec. 7. Civil Engineers, Class 27.
1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out, should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination December 8, 1914, for mechanical engineer assistant for experimental work in marine engineering, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Engineering Experiment Station, United States Naval Academy, Navy Department, Annapolis, Maryland, at \$8 per diem, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The special duties of the position will be to conduct tests on mechanism and other appliances constructed for use on vessels of the Navy, and to make adequate reports of such tests, and to prosecute research work that will be helpful to the designing division of the Bureau of Steam Engineering, Navy Department, Washington, D. C. It is desired to secure the services of a highly trained man with a talent for experimental and research work.

The commission announce an open competitive examination December 15, 1914, for nurseryman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Chillico Indian School, Oklahoma, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for lithographic pressman, December 15, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an entrance salary of \$1,800 a year in the Geological Survey, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination December 15, 1914, for hydro-electrical engineer, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Quartermaster Corps of the Army, War Department, for service at Camp John Hay, Philippine Islands, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salary of this position is \$2,400 per year and in addition transportation and expenses will be furnished from place of residence to Camp John Hay, Philippine Islands. Return transportation and expenses will also be furnished provided the employee remains for a period of three years or more.

It is desired to secure a man thoroughly familiar with the installation, construction and operation of hydro-electrical plants, including pipe lines, and with experience in testing, installing and operating them. The plant installed at Camp John Hay is to be operated by Pelton water wheels.

The commission announce an open competitive examination December 15, 1914, for epidemiologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Public Health Service for service in the field, at a salary of \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make laboratory and field investigations of the diseases of man in relation to prevalence, causation and methods of control, and to conduct field studies of public health matters. It is desired to secure persons thoroughly qualified to do laboratory and field research work in epidemiology, and to organize and conduct such work in the field.

The commission announce an open competitive examination for baker, December 22, 1914, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at the following schools in the Indian Service, at the salaries indicated, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Pine Ridge, South Dakota, \$500 per annum.

Hoop Valley School, California, \$500 per annum.

Rosebud School, South Dakota, \$480 per annum.

Women are desired for the specific vacancies mentioned above.

The usual entrance salary for the position of baker in the Indian Service is \$500 per annum.

The commission announce an open competitive examination for editor in farm management December 22, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$2,250 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for assistant in gypsy moth work for men only, on January 6, 1915, at all places at which city delivery service has been established in the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$900 to \$1,400 per annum in the Bureau of Entomology, Department of Agriculture, for service in the New England States, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct field investigations of the gypsy and brown-tail moths and their parasites and natural enemies in the infested territory, and to assist in laboratory work upon the same insects.

PROCEEDINGS OF CITY COUNCIL.

Friday, November 27, 1914.

Meeting of the City Council, held for the purpose of drawing jurors in accordance with the provision of the law (the Mayor not being present), President McDONALD in the chair and a quorum present.

Forty-one traverse jurors, Superior Criminal Court, First Session, to appear December 7:

Robert M. MacKay, Ward 24; Paul Riemer, Ward 15; Patrick Mulcahy, Ward 14; Robert K. Gilholm, Ward 20; Kirk L. Brayton, Ward 20; Paul L. Jepson, Ward 23; Eugene Perkins, Ward 7; Thomas J. Lynch, Ward 17; Martin A. Weidman, Jr., Ward 19; Herman J. Morrison, Ward 26; Frank C. Taft, Ward 25; Michael F. McMahon, Ward 1; Lucian E. Bates, Ward 25; Charles L. Garvey, Ward 16; Patrick Ronan, Ward 4; James L. Culliney, Ward 21; John J. Hartman, Ward 19; William Honigsberg, Ward 9; Edward L. Gibbs, Ward 1; Frank E. Cook, Ward 22; Patrick J. Kirwin, Ward 19; Edward Russell, Ward 5; Michael McLaughlin, Ward 9; Ralph S. Todd, Ward 15; Charles F. Davison, Ward 15; Charles Levy, Ward 12; Francis J. Gillespie, Ward 21; Hiram S. Wilson, Ward 20; Herbert A. Stillings, Ward 19; Frank M. Colman, Ward 24; Richard Nason, Ward 14; Wallace V. Barrows, Ward 20; Fred P. Leland, Ward 24; Edward T. Norris, Ward 7; Alfred J. Stanwood, Ward 2; Maxymilian West, Ward 16; Henry J. Field, Ward 4; Arthur W. Garland, Ward 5; Frank I. Conary, Ward 20; Eric Odd Olson, Ward 22; Jerome F. Crowley, Ward 19.

Forty-one traverse jurors, Superior Criminal Court, Second Session, to appear December 7:

Frank R. Heustis, Ward 26; William T. Corbett, Ward 20; Charles Entwistle, Ward 1; Humbert DeSimone, Ward 2; Wesley S. Henderson, Ward 20; Edward Lynch, Ward 24; Michael F. Hynes, Ward 20; Nathaniel L. Moore, Ward 20; John H. Settles, Ward 16; Alonzo A. Greenlaw, Ward 21; William F. Dunlap, Ward 14; Fergus P. Kelly, Ward 13; Eugene L. McCarthy, Ward 24; John F. Reagan, Ward 16; Francis J. O'Donnell, Ward 19; Thomas Buckner, Jr., Ward 22; William T. H. Salter, Ward 21; Anthony Hohman, Ward 16; Patrick Garvey, Ward 15; Henry F. Patterson, Ward 18; John H. Long, Ward 14; Fred M. Churchill, Ward 23; George B. Smith, Ward 20; Alger E. Gibbons, Ward 19; John B. O'Higgins, Ward 23; John P. Bogan, Jr., Ward 18; Richard B. Walsh, Ward 24; John B. Dolan, Ward 23; John McDonald, Ward 13; Edward G. Bloxham, Ward 24; Harry T. Galvin, Ward 20; Henry J. Fowler, Ward 8; Joseph W. Drinkwater, Ward 26; Florence Crowley, Ward 1; Charles W. Walsb, Ward 12; Daniel Mahoney, Ward 22; John E. Morris, Ward 24; Reuben A. Russell, Ward 24; Albert J. Hohmann, Ward 15; Charles O. Jacobs, Ward 20; Edgar J. Leland, Ward 24.

Adjourned at 4.06 p. m.

Monday, November 30, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair, and all the members present.

The Council voted, on motion of Coun. WOODS, to dispense with the reading of the records of the last meeting.

APPOINTMENTS BY THE MAYOR.

Subject to confirmation by the City Council the Mayor submitted the following appointments for the term ending April 30, 1915, viz.:

Weighter of Coal, John A. Caulfield, 25 Athens street, Ward 13.

Gauger of Liquid Measures, Thomas Bond, 35 Henderson street, Arlington, Mass.

Constables of the City of Boston:

Michael F. Curley, 9 Rollins court, Ward 17; Frank J. Donovan, 111 Howland avenue, Ward 16; Roman J. Vasil, 11 Granada avenue, Ward 23; Rudolph F. Watson, 24 Gladstone street, Ward 1; Fred J. Weyand, 691 Tremont street, Ward 12.

Laid over under the law.

STORY HOUR AT LIBRARY.

The following was received:

Office of the Mayor, November 30, 1914.
To the City Council:

I beg to transmit herewith a communication from the president of the Board of Trustees of the Public Library of the City of Boston, under date of November 23, 1914, in reply to the order of the City Council regarding the establishment of a "Story Hour" for children at one or more branches of the Public Library in the Roxbury section of the city.

Respectfully,
JAMES M. CURLEY, Mayor.

The Public Library,
Boston, November 23, 1914.

Hon. James M. Curley,

Mayor of the City of Boston:

Sir,—In reply to an order of the City Council, transmitted through you, requesting the trustees

of the library to establish a "Story Hour" for children at one or more branches of the library in the Roxbury section of the city, I have to say that this had already been under consideration, and in arranging the current work of the library such a "Story Hour" has been provided for at the Roxbury Branch.

Respectfully yours,
The Trustees of the Public Library
of the City of Boston,
by J. H. BENTON, President.

Placed on file.

CONSTRUCTION OF NEPTUNE ROAD.

The following was received:

City of Boston,
Office of the Mayor, November 30, 1914.
To the City Council:

I transmit herewith a communication from the secretary of the Street Laying-Out Department, in reply to the following order passed by your honorable body at its meeting of October 26, 1914:

"Ordered, That the Board of Street Commissioners be requested to lay out and construct as a public street Neptune road, from Bennington street to Wood Island Park."

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Street Laying-Out Department,
November 19, 1914.

Hon. James M. Curley,

Mayor of the City of Boston:

Dear Sir,—In reply to the inclosed order of the City Council requesting the Board of Street Commissioners to lay out and construct as a public street Neptune road, from Bennington street to Wood Island Park, I am directed by the Board to say that Neptune road is now a park road and the Board has no authority to take over the same as a public street.

The Board understands that the complaint regarding Neptune road is that it ought to be constructed. If this is so the matter is one in the hands of the Board of Park Commissioners.

Very truly yours,
J. J. O'CALLAGHAN, Secretary.

Referred to the Executive Committee.

INFORMATION CONCERNING ASSOCIATED CHARITIES.

The following was received:

City of Boston,
Office of the Mayor, November 30, 1914.
To the City Council:

I transmit herewith a communication from the Superintendent of the Public Buildings Department, also a communication from the Overseers of the Poor in reply to an order passed by your honorable body at its meeting of November 16, 1914:

"Ordered, That his Honor the Mayor be requested to furnish to the Council full information concerning the number of rooms occupied by the Associated Charities at 30 Hawkins street and on other city property, the cost for the maintenance of the same, the total cost to the city for any and all assistance provided for said society, the date of the privilege granting to the society the use of said city property, together with such other information as he may be able to furnish this body as may have bearing on the above subject."

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Buildings Department,
November 27, 1914.

Hon. James M. Curley,

Mayor of the City of Boston:

Dear Sir,—Replying to the inclosed communication, wherein the City Council requested, through his Honor the Mayor, certain information concerning the occupancy of the city buildings by the Associated Charities, I beg leave to submit the following:

Regarding 30 Hawkins street, specified in the request, I would say that this department has no jurisdiction over this building, with the exception of making general repairs. The occupancy of the same is under the Overseers of the Poor Department. I have, however, elicited the fact from the Overseers of the Poor that the Associated Charities do occupy several rooms in said building for their different conferences. They pay for the light, heat and janitor service. The light directly to the Edison Electric Illuminating Company and the heat and janitor service to the Overseers of the Poor Department.

The only other building belonging to this department in which any accommodations are furnished the Associated Charities is the Old Town Hall, Brighton. They have for a number of years occupied a room in this building. Of course, we provide the heat and janitor service in a general way, as we are obliged to heat the whole building. The question of cost of same would only be nominal and there would be practically no saving to the city were they not occupants.

Trusting that the same will furnish all the information required, I am,

Respectfully yours,
RICHARD A. LYNCH,
Superintendent of Public Buildings.

City of Boston,
Board of Overseers of the Poor,
November 30, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—In reply to yours of the 23rd regarding the Associated Charities would say, they occupy Rooms 30, 31, 37, 47, 49 and 51 at 43 Hawkins street. They pay for heating and lighting and have rent free. They were first given use of rooms December, 1878.

Twenty thousand dollars (\$20,000) was paid from private sources toward cost of the building.

Yours respectfully,
WILLIAM P. FOWLER, Chairman.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Peter Bell, for compensation for injuries received and for damage to property by a ball batted from the William Eustis Playground.

John Thompson, for compensation for damages at 52B Union park by flooding by water.

Sarab M. Byam, for compensation for damages at 10 Dartmouth street by flooding by sewage.

Lena and James Hanlon, for compensation for damages at 68 Carver street by a leak in water pipe.

Mrs. Catherine Carey, for compensation for damage to clothing splashed with mud by an automobile at Dock square.

Mrs. K. A. Cullen McDonnell, for compensation for damages at 621 Tremont street by overflow of sewage.

Samuel Wyzanski, for compensation for damages at 38 Montgomery street by backing up of sewage.

Laura Pinkham, for compensation for injuries caused by a defective sewer cover at corner Eighth and Mercer streets.

Mary A. Kelly, for compensation for injuries caused by a defect in Upham avenue.

George H. Lehman, for compensation for damages to his laundry at 145 West Canton street by leak in sewer pipe.

Lucie E. Lehman, for compensation for damage to property at 145 West Canton street by leak in sewer pipe.

Charles F. Bell, for compensation for damages at 20 Haynes street, East Boston, by backing up of sewage.

F. Freiwald, for compensation for damages at 45 Upton street by overflow of sewage.

Patrick P. King, for compensation for damages at 329 East Eagle street by breaking of a water pipe.

Charles Galman, for compensation for damages at 694 Washington street by bursting of a water main.

Washburn Realty Company (Inc.), for compensation for damages at 694 Washington street by bursting of a water main.

James H. Young, for compensation for damages at 49 Dwight street by backing up of sewer.

Thomas H. McManus, for compensation for damages at 19 Dartmouth street by leak in water pipe.

Mrs. N. Quirk, for compensation for damages at 84 Waltham street by overflow of water.

William C. Irwin, for a bearing on his claim for compensation for injuries caused by a fall at 95-97 Mill street, Dorchester.

Mrs. Augustine Lombard, for compensation for injuries caused by a fall at Huntington and South Huntington avenues.

Abbie R. Murphy, for compensation for damages to clothing by a defect in Franklin Street Tunnel, Brighton.

Annette Deveraux, for a bearing on her claim for compensation for injuries caused by a defect at 356 Atlantic avenue.

Josephine J. Mahoney, for compensation for injuries caused by a fall on Dorchester avenue, on crosswalk at Romsey and Mayfield streets.

Harry Harris, to be paid expense of constructing sewer in rear of 187-189 Townsend street.

Eugene H. Rock, for compensation for damage to team on East Boston ferryboat.

J. W. Cook & Son Company, for compensation for damages caused by one of their wagons dropping into deep holes in Public Alley No. 414.

Executive.

P. J. Morrissey et al., for sidewalks on Rowe street, Ward 23.

John E. Kelly et al., for sidewalks on Sycamore street, between Florence and Ashland streets, Ward 23.

Isabel Florence, for permit for children under fifteen years of age to appear at Copley-Plaza Hotel on afternoon of December 2.

Petitions for retirement under provisions of chapter 765 of the Acts of 1914, viz.: Michael Hughes, Thomas Cloren.

COUNTY ACCOUNTS.

A communication was received from the justice of the East Boston Municipal Court fixing the compensation of the probation officer of said court. Referred to the Committee on County Accounts.

CONSTABLES' BONDS.

The City Treasurer, after having approved of the same, submitted the constables' bonds of John J. Fay and Thomas E. McKenna. Approved by the City Council.

RESIGNATION OF CITY HOSPITAL TRUSTEE.

Notice was received from the Mayor, through the City Clerk, of the resignation of Dr. John J. Dowling as a member of the Board of Trustees of the Boston City Hospital. Placed on file.

APPOINTMENT OF CITY HOSPITAL TRUSTEE.

Notice was received from the Mayor of the appointment of Thomas A. Forsyth as trustee of the Boston City Hospital, a certified copy of the same having been sent to the Civil Service Commissioners. Placed on file.

APPROVAL OF APPOINTMENT.

Notice was received from the Civil Service Commission of approval of appointment of Timothy Walsh as a member of the Board of Appeal. Placed on file.

RESIGNATION OF STREET RAILWAY OFFICER.

Notice was received from the Boston Elevated Railway Company that the services of Andrew McLaughlin as a street railway police officer were no longer required by said company. Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, viz.:

Fred W. Archer, storing and sale of gasoline, at 2277 Dorchester avenue.

Montgomery Brothers, keeping, storage, manufacture and sale of liquid rubber cement, at rear of 285 Dorchester avenue.

Simeon J. Chadwick, keeping and sale of gasoline, at northwest corner of Blue Hill avenue and Morton street.

Frank B. Bemis, keeping of gasoline, at 128 Beacon street, Ward 11.

Charles H. Winn, keeping of gasoline, at 1474 Tremont street.

John Manning, keeping of gasoline, at 634 Huntington avenue.

Hugh Nawn Contracting Company, keeping of dynamite, at 97 Paul Gore street.

Hugh Nawn Contracting Company, keeping of dynamite, corner Rosseter and Olney streets.

Hugh Nawn Contracting Company, keeping and sale of gasoline, at 295 Columbia road, near the railroad.

Placed on file.

NOTICE OF HEARING.

Notice was received from the Public Service Commission of hearing on December 2 at 10.30 a. m., relative to street railway tracks in Pleasant street.

Placed on file.

Coun. KENNY—Mr. President, I hope that the City Council will avail itself of the invitation of the Public Service Commission and send to them a committee of this body. I move that the Chairman appoint a committee of three to attend the hearing and represent the Council.

The motion was carried, and President McDONALD appointed Coun. Kenny, Attridge and Ballantyne said committee.

NEW FINANCIAL DEPARTMENT.

The following was received:

Boston Finance Commission,
November 25, 1914.

To the Honorable the City Council:

Gentlemen,—The Finance Commission is in receipt of the order of your honorable body requesting the commission to report on the advisability of establishing a new department of finance under the charge of an officer to be called a comptroller at a salary of \$9,000 a year.

In answer to this request the commission submits the following report:

The duties of the proposed comptroller are now performed in the main by the Mayor and the present financial officers of the city. The adoption of the proposed ordinance, or a modified form thereof, would mean, in addition to other changes, that the charter of the City of Boston would have to be amended before such an ordinance could become operative.

The commission believes that the addition of such a new financial officer would not improve the administration of the finances of the city. It would mean increased expenditure of money, without corresponding financial return.

The Finance Commission at this time recommends that neither the proposed ordinance nor a modified form thereof be passed.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY, Chairman.

Referred to the Committee on Ordinances.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses of sixteen newsboys and three vendors—recommending that the same be granted.

Report accepted; licenses granted on the usual conditions.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, Nos. 1 and 2, viz.:

1. Action on appointments submitted by the Mayor November 16, of Andrew Jackson Norton, Thomas E. McKenna, John T. McGovern and James Albert MacMillan to be Constables of the City of Boston.

2. Action on appointments submitted by the Mayor November 16, of Michael M. Keleher, Carlton M. Cobb and Wesley T. Marr to be Weighers of Coal and Albert Plummer to be a Weigher of Goods.

The question came on confirmation. Committee—Coun. Watson and Ballantyne. Whole number of votes cast 8, yeas 8, and the several appointments were confirmed.

PAVING OF MERIDIAN STREET, ETC.

President McDONALD offered an order—That the Commissioner of Public Works be requested, through his Honor the Mayor, to pave Meridian street, East Boston, from Maverick square to Paris street, with suitable material.

Passed.

COMPLETION OF PUMPING STATION.

Coun. ATTRIDGE offered an order—That the Commissioner of Public Works be requested, through his Honor the Mayor, to inform the City Council when the pumping station now in process of construction at corner of Union Park and Albany streets will be completed.

Passed.

THANKS TO FORSYTH FAMILY.

Coun. WATSON offered the following:
Resolved, That the thanks of the Boston City Council is herewith extended to Thomas Alexander Forsyth, the living representative of the Forsyth family, for the public spirit shown by the said family in the founding of the magnificent institution which bears the Forsyth name.

Resolved, That the City Council desires to place on its records its appreciation of the debt owed to the Forsyth family by the municipality of Boston.

Ordered, That the City Clerk transmit to Thomas Alexander Forsyth a copy of these preambles and order.

Passed.

RECESS TAKEN.

The Council voted at 3.23 p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 4.32 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Report on petition of Michael Hughes (referred to-day) to be retired under the provisions of chapter 765 of the Acts of 1914—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Michael Hughes, employed in the labor service of the City of Boston in the Public Works Department.

Report accepted; order passed.

(2) Report on petition of Thomas Cloren (referred to-day) to be retired under the provisions of chapter 765 of the Acts of 1914—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of

1914, Thomas Cloren, employed in the labor service of the City of Boston, in the Public Works Department.

Report accepted; order passed.

(3) Report on petition of Isabel Florence (referred to-day) for permit for children under fifteen years of age to appear at Copley-Plaza Hotel on December 2—that permit be granted.

Report accepted; permit granted under usual conditions.

(4) Report on message of Mayor and commission (referred to-day) concerning number of rooms occupied by the Associated Charities at 30 Hawkins street—that the same be placed on file.

The report was accepted.

Coun. COLEMAN—Mr. President, after hearing what Coun. Watson stated at the meeting two weeks ago in reference to this organization I took pains to get into direct touch with Secretary Johnson of the organization and put to him a number of questions concerning the character of his work. The criticisms that we heard here at the last meeting of the Council are such as I have heard in substance and in scope from various quarters, and repeatedly. I received a letter soon after our meeting of two weeks ago from a friend of mine whom I would have supposed by his general connections and associations in his work to be friendly to the organization, but he took up and approved in general and more or less specifically the complaints and criticisms that were voiced here at our last meeting by the councilor. I do not stand here to-day as one holding a brief for that organization, nor as desiring to explain away the criticisms that have been brought against it, but to express my fundamental conviction that an organization as well established as that is and officered by the responsible people in the City of Boston who conduct its affairs, cannot possibly be as mistaken in its methods and certainly not as wrong in its spirit as would seem to be the case from the statements that have been brought to our attention. So I asked the secretary of the organization, Mr. Johnson, after having talked to him in detail, if he would place in brief form in writing a statement that might clarify its position, especially with reference to the criticism that has been made of the organization. I told him in my conversation with him that I thought the organization was very unfortunate in the beginning in the name it had. This friend of mine, who wrote me this letter that I refer to, said the name itself is a lie. I think perhaps that is a correct statement, but I think perhaps the excellent people who know nothing about the organization, except what they gather from its name, will be interested in finding out what I found in talking with the secretary, that the name is something that has come down through long years of history. It is an incorporated name and involves hequests and various legal matters that would make it very difficult, if not well nigh impossible, to change the name of the organization. I also found in talking with them that their chief misfortune is not in what they are attempting to do, nor in the way they are attempting to do it, but in their lack of proper publicity facilities in putting before the public the real purpose and nature of their work. In other words, they are misrepresenting themselves unintentionally, so that many people, including the councilor, have received an unfortunate impression regarding the character of the work they do and the spirit in which they do it. I would like to read to the members of the Council this brief letter and ask that it be incorporated in the record, as it represents concretely and explicitly just what this organization, called the Associated Charities, is trying to do. The letter is dated November 30 and is addressed to myself.

Boston, Mass., November 30, 1914.

George W. Coleman, Esq.,
177 West Brookline Street:

My dear Mr. Coleman,—In compliance with your request I am sending you the following statement briefly outlining the work of the Associated Charities of Boston.

The primary purpose of our society is to provide friendly service for the poor of the community. Such service may consist in helping to obtain work for the unemployed; procuring medical aid for the sick; securing material relief for families in need of such help by interesting relatives, employers, friends, churches or relief societies in their behalf; providing institutional care when such treatment is necessary and in many other kinds of service which the peculiar needs of the individual families may require. We try to help families out of their poverty by aiding them to develop their possibilities for self-support.

To do this, we maintain seventeen district offices in Boston, each in charge of a paid secretary, specially trained for work of this character. The work of the paid secretaries is supplemented by a large corps of volunteer visitors who give freely of their time for the benefit of the community.

The Associated Charities is not primarily an investigating agency. The discovery of fraud and efforts to distinguish the 'worthy' and the 'unworthy' are altogether secondary to such friendly service as will help families in ways which will be most truly beneficial to them.

The Associated Charities is not itself a relief-giving agency. When word comes to us that a family is in need our district secretaries have funds on hand to meet emergencies until the family may be helped permanently. More often than not relief in money is not the assistance which will do

most good, but the society last year received from others—relatives, friends, employers, benevolent individuals, organizations—and spent in relief of families the sum of \$35,000.92. In addition, it obtained substantial amounts where the help given did not pass through the hands of our agents.

The Associated Charities in common with nine other private charities has quarters in the Charity Building at 43 Hawkins street, rent-free, except that it pays for heat and light. This arrangement has been in force since the society was organized thirty-five years ago. The building was erected in 1869, by funds raised partly by private subscription and partly provided by the City of Boston with the understanding that the principal private charities of the city should have quarters in the building rent-free. In addition to these quarters in the Charity Building, the agent of the Department for Homeless Men, maintained by the Associated Charities jointly with the Provident Association, occupies desk room in the Wayfarers' Lodge by invitation of the Overseers of the Poor.

In this statement I have tried to be brief and, if I have omitted anything which may seem of consequence either to you or to the other members of the City Council, I shall be obliged to you if you will let me know.

Yours very truly,
FREN R. JOHNSON,
General Secretary.

Mr. President, I would have some reason on my own account to take a critical attitude towards this organization, because of what seemed to me the narrow and critical attitude it assumed last winter towards a public charity in which I myself and my friends were very much interested, having for its object the temporary relief of the immediate distress of men out of work. In that connection we established what is familiarly known as a soup kitchen, operating on Avery street. The Associated Charities were entirely opposed to our efforts in that line—a matter upon which I agree entirely with them in principle, only differing in believing that there are exceptions to all rules, and that that was one of the exceptions. The chief criticism raised against them by those having perhaps the fullest knowledge of their work is that a very large part of their budget of \$50,000, \$75,000, \$80,000, or whatever it may be, is spent in salaries. But when you realize the character of their work—that they are intermediaries between the people who desire help and the organization which have treasuries with which to help them, that they have seventeen districts in the city, with offices and officers whose business it is to assume a friendly relationship to such people, look up the facts and go through all the legal paraphernalia, helping to bring this family or that individual to a successful and happy plane of living, you can readily understand that a very large percentage of the money would necessarily go for the services of individuals thus devoting themselves to the welfare of those people, and that to hand out money indiscriminately would not only be useless but in some cases worse than useless. I cannot give you the details with reference to a certain case that Mr. Johnson brought to my attention, but a reference to it will illustrate the great difficulty they had in some instances in bringing needed relief to people. I can give you roughly an idea of it. It was the case of a man who was left a widower with four children. He had a good job and was perfectly able to take care of them financially. It was necessary for him to have a housekeeper. He had a succession of three or four housekeepers, until he found one who seemed to take proper care of the children. This housekeeper who finally did fill the bill satisfactorily was herself a woman with four children, a woman whose husband was worthless. There arose a complication, resulting in a ninth child coming into the family, and the situation required the looking up of the rights of a married man to a divorce under the particular circumstances. His wife had not died, but was in an insane asylum. There was also the question of divorce in connection with this woman who had four children and who had a worthless husband. There was the question of bringing those two people together, if they could properly be brought together, having them support and father and mother all nine children. They succeeded in doing it. Don't you see, that was not a question at all of giving this man \$50, \$100 or \$500? He did not need the money, but he did need terribly the guidance, the friendly help of some one who would unravel the tangle into which he had brought himself. I speak of that as only one illustration of the kindly services which they render, calling for the expenditure of time, energy, devotion and feeling. Of course, individuals must be supported while they are doing that work. Then there must be credited to the association a large number of volunteer workers who help them in their work and who are not paid at all.

COUN. WATSON.—Mr. President, the very last statement made by the councilor who has just taken his seat contradicts, in one particular, at least, the gentleman who sent him the letter, who I presume is Mr. Johnson. He states that we do not take into consideration the great number of volunteer workers who aid in investigating without charging anything for their services. Mr. Johnson says that their organization is not primarily an investigating organization. I disagree with him. It is entirely an investigating organization, and he so told me here in this Chamber an hour before the meeting two weeks ago to-day, that that was the purpose and the prime and immediate purpose

of the work of the organization. I only wish I could draw from the councilor who has just taken his seat an acceptance of the challenge that I will now make, that he read and spread on the records of this Council the letter he received from the gentleman he referred to a moment ago, without naming him. It is a letter from a public-spirited citizen who is editor-in-chief of a Protestant journal which is the official organ of a great religious organization in New England, in which that gentleman indorses in toto every word practically that I uttered against the Associated Charities two weeks ago. I will not mention the gentleman's name, but I will say this,—and it is not betraying confidence,—that one sentence in that letter says, in as forcible language as could be penned, that the Associated Charities had records that they knew to be falsehoods. In other words, he said that the Associated Charities was an organization that dealt in falsehoods. That is the interpretation that I drew from the article, and I think that I am not betraying any confidence when I say that that is the same interpretation that is placed upon it by the councilor who has just taken his seat. The councilor has made a statement of an individual case which, it is true, shows that the organization in one case has done something to earn at least from the ordinary man a little respect, if true. But the statement was made at a meeting where Mr. Johnson was invited to state his side of this controversy, and he rolled off this story that the councilor has just stated to the body. I want to say that my experience is such that I prefer to have those statements under oath, or at least indorsed by some reputable concern other than the organization itself. I am going to cite again, a little more in detail, the case of an unfortunate who was placed in Charles Street Jail because of the conduct of a petty official, backed up by a high official of the Associated Charities, which entirely takes all the virtue, if there is virtue in the last case mentioned, away from it. That is the case where a man went to certain officials who have to do with unfortunates, and finally landed at the desk of a mere boy, without ability, without, in my opinion, a proper balance, swelled with his own importance, occupying a position where he might interrogate unfortunates who would perhaps be better than he, if given a chance. This man, because of the attitude of that petty official, was taken to the police court because of the action of this young man, Calley, and landed in the Charles Street Jail, and it required my good offices, if I may call them such,—the offices of the firebrand, the disturber and hutter-in,—with the good offices of the District Attorney, whom I went to see in regard to the matter, to do anything for him. When I went to see the District Attorney he said to me, "Jerry, you have picked out a pretty bad case. I am told by those who know that the man you are interested in has a great many convictions against him." I asked, "How many?" He said, "I am not able to tell you how many." I said, "Have you any idea how many, Mr. Pelletier?" He said, "I understand it is a great number." I said, "Let us see his record." They sent for it and found that he, a man of sixty years of age, had been in the police court three times, twice for vagrancy and once for larceny. But that was the story they tried to hand District Attorney Pelletier, in order that he might not be charitable towards this poor unfortunate. Truthful? No. Occasionally, when there is danger of somebody inquiring, as I inquired, about them, as to what they do or say. It took the good offices of myself, my labor and energy, and I might say some little of my health, because these things worry me somewhat. I take things too seriously sometimes, I am told by my friends. It took my efforts, the efforts of the good City Messenger, Mr. Leary,—who after the District Attorney made arrangements to have the man freed by a writ of habeas corpus, saved the payment of a \$2 fee to the bail commissioner by going bail for him in \$50, for his appearance in court the first Monday in December. I am going to give credit where credit is due. They talk about politicians and men in public life. Many of us are criticised, and deservedly so. But one thing I will say about the so-called politicians that cannot be said about the Associated Charities and some of the reformers in this town, whom I will not mention,—that at least we have a heart that beats for our fellowman and are always ready to listen to a story of misfortune. There was a man, who if he had got a \$2 pair of shoes through the Associated Charities, might have gone to work in Newton and have given to his wife the things that she needed. But he was arrested, and it took the efforts of myself, the City Messenger, the District Attorney and the Mayor of Boston—and I am going to give him credit for it—to do something for this man. The Mayor of Boston provided our unfortunate couple with a Thanksgiving basket. It seems that the fates were against them and that for some reason it went astray. But they are going to have it to-morrow. I believe, instead. That was the result of the work of this subordinate, this small man, this contemptible little piece of human nature, the so-called man, Calley, backed up by the fellow from Minnesota, nineteen years of age, inexperienced in matters in the East. All the knowledge he has is from the West. He comes from the West; and because of the efforts of Calley, backed up by this man from the West, to whom wages are paid here, that poor man was put in Charles Street Jail. That offsets the case that the councilor referred to, if that is the only case he can refer to. My fellow members, I appreciate

the great disadvantage I am laboring under. I have no paid secretaries or paid workers or volunteers who will go out and help me. This effort has been started year after year. This is not the first time in City Hall that the Associated Charities have been called to account. It has been done many, many times. But there is a flash in the pan, and then it is all over. But, my friends, fellow members, I am going to keep hammering and hammering away until some good results come from my attempts to show to the public that certain so-called, so-labeled charitable societies, are not charitable, but are societies for the purpose of inquisition, and that alone. Let me read a letter. I think I will not use the lady's name, although I might do so. It is dated November 17, 1914. It reads as follows:

City Councilor James A. Watson,
Boston, Massachusetts:

Dear Sir,—I congratulate you upon your courageous fight against the infamous Associated Charities. This organization, coupled with the Society for the Promotion of Cruelty to Children and the State Board of Charities, are a blight on Massachusetts. We will look to you for aid when our bill comes up next year. (Senate 94.) If this bill is not placed upon our statute books by our next General Court it will not be for lack of evidence, for we have overwhelming facts to substantiate the need of it.

Very sincerely yours.

I will not read the name, because I have not really got the right to do so, but she is a high official in the so-called Patriot Dames. I have also a letter, commending me, from one of the leading musicians of Boston. I read the letter to the councilor opposite, who just took his seat, and he tells me that man is a grand man. I have another letter from another party in Somerville, citing three cases that, if I were connected with them and were responsible for the distress and suffering which came because of my inactivity, as a busybody, so to speak, as the Associated Charities has been, would make me hang my head in shame. Just a word about the communication that has been read here concerning the use of public buildings by the Associated Charities. Do the members know that the Associated Charities, who do not, according to their report, give one dollar's worth of aid to unfortunates out of the \$48,000 contributed, occupy more floor space in the Chardon street building than the Overseers of the Poor, who spend more than \$300,000 a year in relief? Do you know, gentlemen, that there are large charitable societies in this town—one, St. Vincent de Paul Society and another the Jewish Federation—who do not seek aid of the Associated Charities or give them information. The Providence Society and the Roxbury Charitable give and interchange information concerning people with the Associated Charities. I only wish there might be some law that would compel the Associated Charities to destroy every single slip of paper with the record upon it concerning the unfortunate position of any man or woman in the community. It has been suggested that they be not allowed to keep the report they get after investigating, unless they render aid. Why should the Associated Charities, a private concern, have a right to go to your closet or mine and take out skeletons and rattle their bones over the pavements of the City of Boston? Why should they be allowed to capitalize other people's misfortunes? As I have said, they glory in it. We see women with \$50 hats going in automobiles to the houses of poor families where there is some one unfortunate or defective. This talk of handling unfortunates, poor and criminals, in a scientific manner, is getting close to the line. The public is getting aroused over it. You go to your State Board of Charity and you find there enumerated the names brought to the attention of the Associated Charities. You go to your Society for the Prevention of Cruelty to Children or the Children's Aid Society and you find there interlocking directors. Let me say this, Mr. President and fellow members, I read considerably. I may not appear to be as intelligent as the majority of the members of this Board. I am not as well equipped mentally as many here. I know I have not the education that many of you have, as far as actual schooling is concerned. But I have had an experience covering over twenty-eight years in Boston—I will say twenty-five years, which brings me back to the age of seventeen. From seventeen until this time I have had a daily experience equal to that of any man in Boston as to all sides of life—poverty, success and all things that go to make up life. I do not take a back seat, so far as the school of hard knocks and bona fide experience is concerned, from any man in this body or in the City of Boston. Thank God, I have been able to withstand the pressure. Thank God, I have not been one who has been a slave to drink. If I had been unfortunate in that respect, had shown poor judgment in the past, I would to-day be a human wreck, probably seeking aid at the hands of Mr. Calley at the Hawkins Street Home. I thank God that I have been able to withstand the temptation to do things that would not be to my credit. I sympathize with the most common wreck who walks the street. My heart goes out to the man who serves twenty-five years in States Prison for the most horrible crimes and who comes out to start life anew. I have a little of the Christian spirit in my body, thank God, so that I do not turn my back on any man who appeals to me for assistance, although my means are limited. I am proud of the fact that

that is so. The proudest moment of my life is when my fellowman comes to me in rags, perhaps under the influence of liquor, or sober, hungry, perhaps disease-ridden, and asks me for advice or some other help. I am proud of it. It is the proudest moment of my life when I know that my fellowman, no matter how far down he has gone on the ladder of life, comes to me at least for a kind word. Good friends, I am going to hammer away at this proposition until the public is aroused. It is unfortunate that I must take the time of the newspaper men and of the members of this body, but I intend to bring about some reform, if possible.

While I know that we have no legal rights to interfere with their workings, nevertheless, my position here at least gives an official stamp to my statement, and that is my purpose. The members of the Board, I know, will bear with me. Each member, from the President down the line on each side, I do not omit one, knows in the bottom of his heart that conditions are wrong. You know to-day that an unfortunate is not given the chance that a dog is given in this city or in any other city. Think of it! They hold their meetings in regard to child hygiene and tell about the terrible infant mortality, that children are dying very early in life. They claim to be trying to produce means to keep them alive, and yet when people in bad circumstances from the very same homes go to them for assistance, where there is perhaps trouble from the husband drinking or something of the sort, they advise them in the same breath, "Keep your family small." Such bunk, such buncombe! They ought to be arrested for giving such advice. The religious sect of which I am a member is opposed to taking the lives of children at any period. It does not wait until they get to the cradle to protect them, but from the very moment that conception takes place it protects them. I want to ask the Associated Charities by what standard of Christianity and morality do you send your unpaid workers and your paid workers into the homes of people who agree with me and worship at the same altar that I do and advise them to keep their families small? You have got to reckon sooner or later with every Christian man, woman and child in Boston. You have got to stop advising people to do something that you preach against in other cases. You have to begin your moral conduct with yourselves; you have got to stop your muck raking with the unfortunates; you have got to stop exploiting the unfortunate mothers of this city; you have got to live a proper life or you are going to be judged by your conduct hereafter. Thank God, I have the fear of God in my heart. Thank God, I believe, as I am here, that every mean act I deliberately commit I must atone for later; and the sooner the Associated Charities and their coworkers, their paid workers and unpaid workers, the volunteers, recognize that the sooner life on this earth will be such as the Creator intended. I have talked longer than I intended, but I could talk on this subject all night. If it were not for my good wife, my daughter, my father and mother, I would devote my future life to going right down into the muck and mud and helping every unfortunate I could. I am proud of my feeling towards the unfortunates; I am proud of it; it is a work that I like to do; and the sooner some of these philanthropic individuals, these people of large means, who like to exploit the unfortunates, get a little breath of the true Christian spirit blown into their souls the better, and the less trouble and hardship you will find in our community. I am perfectly satisfied to have this resolution placed on file. I must refer again to the fact that later on I intend to find out whether or not the City of Boston, which is crowded for room, must continue to foster and keep at the Chardon street or charity building, so called, a society that, according to its own records, does not spend more than \$500 a year, out of \$48,000 contributed to it, to benefit or help the unfortunates.

Coun. COLEMAN—Mr. President, I would simply like to say that the letter to which my friend the councilor who has just spoken referred, was placed in his hands with permission to use it, if he so elected, and that he could have used the letter, could have presented it to the Council and have had it spread on the record. I would have done that myself were it not for the fact that the statements in the letter are simply a corroboration practically of what the councilor has already said, and therefore we were given no additional information. The only other point I would like to make is this. In view of the fact that the councilor is so sweeping and drastic in his criticisms, evidently intending to push the matter to action, I think the very least we can do as a Council, before we give very much more public discussion to the matter, is to invite the officials of the Associated Charities here and also the public officials of the city interested in similar work, and have a conference with them, finding out what the facts are and seeing whether they are entitled to the space they are using in the city's buildings, or whether they are getting too much space. It seems to me we owe it to them to get that side of the case before we spend too much time in bringing these charges against them.

Coun. WATSON—Mr. President, for the information of the councilor who has just taken his seat, I will say that I intend to present an order at the next meeting of the Council to bring them up here to give us more light.

The report was accepted.
(5) Report on message of Mayor, communication and order (referred November 16) that the

Commissioner of Public Works be authorized to sell a hoisting engine and steam boiler—that the order ought to pass.

Report accepted; order passed.

(6) Report on message of Mayor and communication (referred to-day) concerning the construction of Neptune road, East Boston—that the same be placed on file.

Report accepted; message and communication placed on file.

AID FOR UNFORTUNATE FAMILY.

Coun. WATSON—Mr. President, I ask unanimous consent to make a statement.

President McDONALD—If there are no objections you may proceed, Coun. Watson.

Coun. WATSON—Mr. President, while I was passing around compliments in regard to the assistance given to the couple in whom I am interested—one of the many unfortunate couples in whom I am interested—I failed to pay a tribute which I now desire to spread on the records. I wish to say that each member of the Council, the City Clerk, the City Messenger and some others, have contributed enough—\$20—to set these people up in a little home for a month and give them a fresh start in life. I wish to give those who have so contributed credit for it.

MUNICIPAL ELECTION.

Coun. BALLANTYNE offered an order—That meetings of the male citizens of this city qualified to vote for city officers be held in the several polling places designated for the purpose by the Board of Election Commissioners, on Tuesday, the fifteenth day of December, 1914, to give in their votes for three members of the City Council, and for two members of the School Committee; and also to give in their votes "Yes" or "No" in answer to the following question: Shall licenses be granted for the sale of intoxicating liquors in this city?

Also that meetings of the female citizens of this city qualified to vote for School Committee be held on the same day and in the same places, to give in their votes for two members of the School Committee.

The polls at said meetings shall be opened at six o'clock a. m., and closed at four o'clock p. m.

Ordered, That the City Clerk be directed to give notice of said meetings by advertising the same as required by law.

Passed.

BATH HOUSE, OLD STATION 6.

Coun. KENNY offered an order—That the Superintendent of Public Buildings be requested, through his Honor the Mayor, to furnish the City Council with an estimate of the cost of putting the building soon to be vacated and now occupied for Police Station 6 in condition for use as a public bath house, and of furnishing equipment therefor substantially similar to that of the Dover Street Bath House.

Coun. KENNY—Mr. President, I offer that order for this reason. The old Police Station 6, which for a great many years was located on Broadway, between C and D streets, is about to be removed or vacated, and the officials are about to occupy the new station on B street, thus leaving the old building in the hands of the city. The people of that part of South Boston are without any public accommodations whatever for bathing, such facilities as are given to people at Dover street and in the new building on the hill. It seems to me the city might well consider changing that old building into a building fitted up with bathing facilities for the people of that section of the city. With that in view I offer the order.

The order was passed.

CONSTRUCTION OF NEPTUNE ROAD.

President McDONALD offered an order—That the Board of Park and Recreation Commissioners be requested to lay out and construct as a public street Neptune road, from Bennington street to Wood Island Park.

Passed.

LIBRARY ACCOMMODATIONS, WARD 23.

Coun. COULTHURST offered the following:

Whereas, At a meeting of the City Council held on February 25, 1914, an order was passed that the Trustees of the Boston Public Library be requested, through his Honor the Mayor, to report on the advisability of establishing a reading room and branch library on Hyde Park avenue, Ward 23, south of Forest Hills; and

Whereas, At a meeting of the City Council on May 4, 1914, an order was passed that the Boston Public Library Trustees be requested, through his Honor the Mayor, to submit to the City Council an estimate of the cost of locating and maintaining a branch library and reading room on Hyde Park avenue, near Blakemore street, Mount Hope, and to advise that City Council as to the advisability of the same; and

Whereas, No reply has been made to either of said orders; therefore be it

Ordered, That the said Board of Trustees be requested, through his Honor the Mayor, to report forthwith upon both of said orders.

Passed.

COUNTY ACCOUNTS.

Coun. COLLINS, for the Committee on County Accounts, submitted a report on communication from justice of the East Boston Court (referred to-day) concerning salary of probation officer—recommending the passage of the following:

Ordered, That the salary of the probation officer of the East Boston Court of the Commonwealth of Massachusetts, determined by the justice of said court at the rate of eleven hundred dollars per annum, beginning October 26, 1914, be and the same is hereby approved, the said amount to be charged to the appropriation for the County of Suffolk, Municipal Court, East Boston District.

Report accepted; order passed.

GENERAL RECONSIDERATION.

Coun. COLLINS moved a general reconsideration on all business, hoping that the same would not prevail. Lost.

Adjourned at 5.18 o'clock p. m., on motion of Coun. COLLINS, to meet on Monday, December 7, at three o'clock p. m.

CARING FOR OLD EMPLOYEES IN MUNICIPAL SERVICE.

Social workers through their enthusiastic activities have forced upon the attention of all in recent years the necessity and desirability for studying the employment problem from its humanitarian point of view. The results of their propaganda are evident in the welfare work of large corporations—the sick benefit, accident and life insurance features—and the passage generally of workmen's compensation laws. Because of the prominence of organizations which have entered into this work the impression might be gathered that such provisions are quite general, whereas investigation would show that such provisions were the exception rather than the rule. The smaller industries are far behind in their study of the needs of their employees.

It is quite certain, however, that the corporations have made as great progress as governmental organizations, though insubstantial and dangerous occupations are exceptional in governmental service. Pension systems have long been the rule for members of police and fire departments. In some cities the school teachers are included but seldom does the pension system extend to other departments. There is need, however, for general consideration of this problem, as was emphasized in the annual report of the bureau of water of Philadelphia for 1913.

The oldest regularly paid employee in that bureau is 88 years old, while forty-eight employees, or about 4 per cent of the total number, are 70, or more, years of age. A much larger number are between 60 and 70. The present practice of the bureau is to continue an employee at full pay until long after he can perform his duties. The work, on the other hand, requires that most of the employees have reasonable physical vigor and activity, as well as skill and experience. The time comes when inactive men are not only of little help but frequently a positive detriment.

It is hardly necessary to discuss the subject at length. Its mere statement is sufficient to point the need for investigation. Fortunately, there is much experience to be drawn upon from the police and fire pension funds. If municipal administration is to keep pace in the modern movement for proper treatment of employees, the matter of retiring incapacitated men or otherwise providing for them in a fair and equitable manner should be given careful consideration.—*Engineering Record.*

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

TO MACHINERY CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing and installing woodworking machinery in the Continuation School, No. 25 and No. 31 La Grange street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$1,000. Only proposals obtained at the office of the Commissioners, Room 1009, City Hall Annex, signed by the bidder and left before 12 o'clock m. of Friday, December 11, 1914, at said office with a certified check for \$200, payable to the City if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above and the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The Commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
WILLIAM F. KEARNS,
WILLIAM J. HENNESSEY,
Commissioners.

(Dec. 5.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN FREEPORT STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Freeport street, from Beach street to a point about 311 feet southeasterly, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred (500) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex, each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewer and Drains, Freeport Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m., Friday, December 11, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 3, 1914. (Dec. 5.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN LESLIE STREET, DORCHESTER, AND JACKSON STREET, HYDE PARK.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Leslie street, from Dix to Centre street, Dorchester; Jackson street and outlet in Factory street, Hyde Park, and giving bond therefor of a surety company approved by the Commissioner in the sum of seven hundred (700) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex, after Wednesday, December 9, 1914. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Leslie Street, Etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, December 16, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 3, 1914. (Dec. 5.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN MELVINSIDE TERRACE, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Melvinside terrace, from Dorchester avenue to Minton street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of six hundred (600) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Melvinside Terrace," and left at Room 511, fifth floor, City Hall Annex, before 12 m., Friday, December 11, 1914, with a certified check for two hundred (200) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 3, 1914. (Dec. 5.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN HERBERT STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Herbert street, from Park street to West Tremlett street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of four hundred dollars (\$400), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Herbert Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, December 11, 1914, with a certified check for two hundred dollars (\$200), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 3, 1914. (Dec. 5.)

CITY OF BOSTON.

TO FIRE ESCAPE (IRON) CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for erecting and completing fire escape on the Minot School, Neponset avenue, opposite Minot street, Dorchester, and giving bond of a surety company therefor in the sum of \$300. Only proposals obtained at the office of the Commissioners, Room 1009, City Hall Annex, signed by the bidder and left before 12 o'clock m. of Friday, December 11, 1914, at said office, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The Commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
WILLIAM F. KEARNS,
WILLIAM J. HENNESSEY,
Commissioners.
(Dec. 5.)

CITY OF BOSTON.

CITY ELECTION.

CITY CLERK'S OFFICE,
December 5, 1914.

In accordance with the provisions of the laws concerning elections, notice is hereby given that meetings of the male citizens of the City of Boston, qualified to vote for city officers, will be held in the several polling places designated for the purpose by the Board of Election Commissioners, on

TUESDAY, THE FIFTEENTH DAY OF
DECEMBER, 1914,

and all such citizens will on said date, in the several precincts in which they are entitled to vote, give in their votes for three members of the City Council and for two members of the School Committee.

They will also give in their votes "Yes" or "No" in answer to the following question:

"Shall licenses be granted for the sale of intoxicating liquors in this city?"

Notice is also hereby given to such female citizens of the City of Boston as are qualified to vote for the purpose to assemble at the same time and places and give in their votes for two members of the School Committee.

The polls of said meetings will be opened at six o'clock a. m. and closed at four o'clock p. m.

Attest: JAMES DONOVAN, City Clerk.
(Dec. 5-12.)

CITY OF BOSTON.

TO MACHINERY CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing and installing metal working machinery in the Continuation School, No. 25 and No. 31 La Grange street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$1,000. Only proposals obtained at the office of the Commissioners, Room 1009, City Hall Annex, signed by the bidder and left before 12 o'clock m. of Friday, December 11, 1914, at said office with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above and the other to be deposited with the City Auditor, City Hall, previous to the time named for opening the bids. The Commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
WILLIAM F. KEARNS,
WILLIAM J. HENNESSEY,
Commissioners.
(Dec. 5.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN SAYBROOK STREET, BRIGHTON.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Saybrook street, from Market street to Dustin street, Brighton, and giving bond therefor of a surety company approved by the Commissioner in the sum of twenty-five hundred dollars (\$2,500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Saybrook Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, December 11, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 3, 1914. (Dec. 5.)

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
JAMES M. CURLEY, Mayor.
CORNELIUS A. REARDON, Assistant Secretary.
EDWARD J. SLATTERY, Assistant Secretary.
JOHN M. CASEY, Amusement License Division.
FRANK J. BRENNAN, Chief Clerk.

CITY COUNCIL.
Tel. Fort Hill 5100.

DANIEL J. McDONALD, President, 28 Marion street, Charlestown.
JOHN J. ATTRIDGE, 552 Tremont street, Boston.
WALTER BALLANTYNE, 224 Dudley street, Roxbury.
GEORGE W. COLEMAN, 177 West Brookline street, Boston.
WALTER L. COLLINS, 445 Washington street, Dorchester.
JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
THOMAS J. KENNY, 296 West Fifth street, South Boston.
JAMES A. WATSON, 38 Thornton street, Roxbury.
WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Fort Hill 5100.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Fort Hill 5100.

ART COMMISSION.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
THOMAS ALLEN, Chairman.
J. T. COOLIDGE, Jr., Secretary.

ASSESSING DEPARTMENT.

Office, 301 City Hall Annex. Tel. Fort Hill 5100.
EDWARD B. DAILY, Chairman.
CHARLES E. FOLSOM, Secretary.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
J. ALFRED MITCHELL, Auditor.
JULIEN C. HAYNES, Assistant.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 901 City Hall Annex. Tel. Fort Hill 5100.
PATRICK O'HEARN, Commissioner.

BOARD OF EXAMINERS.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
JOHN T. SCULLY, Chairman.
THOMAS K. REYNOLDS, Secretary.

BOARD OF APPEAL.

Office, City Hall Annex. Tel. Fort Hill 5100.
 _____, *Chairman.*
 _____, *Secretary.*

CEMETERY DEPARTMENT.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
CHARLES E. PHIPPS, Chairman.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
JOHN O'HARE, Chairman.
JAMES P. CLEARY, Secretary.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
JAMES DONOVAN, Clerk.
WILFRED J. DOYLE, Assistant Clerk.

CITY PLANNING BOARD.

Room 47, City Hall. Tel. Fort Hill 5100.
RALPH A. CRAM, Chairman.
ELISABETH M. HERLIHY, Secretary.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
STANDISH WILLCOX, Editor.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 167.
JOHN J. CURLEY, Collector.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 Hospital, Day Camp, River street, Mattapan. Tel. Milton 1091.
 Out-Patient Department, 13 Dillaway street, Tel. Oxford 3430.
EDWARD F. MCSWEENEY, Chairman.

ELECTION DEPARTMENT.

Office, 111 City Hall Annex. Tel. Fort Hill 5100.
JOHN M. MINTON, Chairman.
M. W. BURLEN, Secretary.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
JOHN R. MURPHY, Chairman.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Oxford 6100.
JOHN GRADY, Commissioner.
PETER F. McDONOUGH, Chief.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
RICHARD OLNEY, Chairman.
W. B. RUSSELL, Director.

HEALTH DEPARTMENT.

Office, 1107 City Hall Annex. Tel. Fort Hill 5100.
FRANCIS X. MAHONEY, M. D., Chairman.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
A. SHUMAN, President.
JOSEPH P. MANNING, Secretary.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Lodge Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
THOMAS A. MCQUADE, Chairman.
MARY A. DIERKES, Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
CHARLES F. GAYNOR, Registrar.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
JOHN A. SULLIVAN, Corporation Counsel.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
JOSEPH H. BENTON, President of Trustees.
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LICENSING BOARD.

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MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
P. HENRY GRAHAM, Superintendent.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
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PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
JOHN H. DILLON, Chairman.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 811 City Hall Annex. Tel. Fort Hill 5100.
FRED S. GORE, Commissioner.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
STEPHEN O'MEARA, Commissioner

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 7 4.
WILLIAM J. CASEY, Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

Office, 802 City Hall Annex. Tel. Fort Hill 5100.
RICHARD A. LYNCH, Superintendent.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, Commissioner, Room 511, City Hall Annex. Tel. Fort Hill 5100.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, Division Engineer, Office, 501 City Hall Annex. Tel. Fort Hill 5100.

SEWER AND WATER DIVISION.

FRANK A. MCINNES, Division Engineer, Office, 607 City Hall Annex. Tel. Fort Hill 5100.

BRIDOE AND FERRY DIVISION.

_____, *Division Engineer,* Office, 602 City Hall Annex. Tel. Fort Hill 5100.

GENERAL OFFICE.

BERNARD C. KELLEY, Chief Clerk, Room 504, City Hall Annex. Tel. Fort Hill 5100.

REAL ESTATE DEPARTMENT.

Room 505, 30 State street. Tel. Fort Hill 5882.
JOHN BECK, Consulting Expert.
EDWARD W. FOYE, Auctioneer.

REGISTRY DEPARTMENT.

Office, 103 City Hall Annex. Tel. Fort Hill 5100.
EDWARD W. MCGLENEN, Registrar.

SCHOOL COMMITTEE.

Office, 26 Mason street. Tel. Oxford 3644.
GEORGE E. BROCK, Chairman.
FRANKLIN B. DYER, Superintendent.

SCHOOLHOUSE DEPARTMENT.

Office, 1007 City Hall Annex. Tel. Fort Hill 5100.
JOSEPH P. LOMASNEY, Chairman.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
JAMES W. DUNPHY, Chairman.

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Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
JOHN E. GILMAN, Commissioner.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
JOHN KOREN, Chairman.

STREET COMMISSIONERS.

Office, 401 City Hall Annex. Tel. Fort Hill 5100.
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JOHN J. O'CALLAHAN, Secretary.

SUPPLY DEPARTMENT.

Office, 808 City Hall Annex. Tel. Fort Hill 5100.
D. FRANK DOHERTY, Superintendent.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
CHARLES H. SLATTERY, Treasurer.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
CORNELIUS J. DONOVAN, 1052 Bennington street, East Boston, *Chief Weigher.*

WEIGHTS AND MEASURES DEPARTMENT.

Office, 105 City Hall Annex. Tel. Fort Hill 5100.
CHARLES B. WOOLLEY, Sealer.

WIRE DEPARTMENT.

Office, 905 City Hall Annex. Tel. Fort Hill 5100.
JAMES E. COLE, Commissioner.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay. 773.
 Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay. 2191.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

Office, 7 Water street. Tel. Main 6000.
JOHN N. COLE, Chairman.
NATHANIEL F. P. NICHOLS, Secretary.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
GEORGE F. SWAIN, Chairman.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, DECEMBER 12, 1914.

No. 50

City of Boston.



CITY RECORD.

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City of Boston, Mass.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marqueses, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for

information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

TO ROOM 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday,
December 21, at 3 p. m.

Meeting of School Committee, Monday,
December 21, at 7.30 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PLANNING BOARD HEARING.

A public hearing will be given by the City Planning Board in Room 47, City Hall, on Monday, December 14, at 4 p. m., relative to the subject of playground conditions in the Brighton-Allston district.

COVE STREET BRIDGE, CLOSED.

The Board of Street Commissioners has passed, and his Honor the Mayor has approved an order for the discontinuance of Atlantic avenue, from Kneeland street, city proper, to Dorchester avenue, South Boston. The passage of this order means the discontinuance of the Cove Street Bridge, so called, which crosses the tracks of the New Haven Railroad outside of the South Terminal Station.

This bridge was erected about fourteen years ago against the protest of the railroad and the Boston Terminal Company, and it resulted in a suit for damages against the city, because it was claimed the bridge interfered with signals and the proper running of trains. The petition for damages was referred by the Superior Court to an auditor—Judge Dunbar, formerly of the Superior Court. The case was heard by him in October, 1907, and he found damages to the railroad and against the city in the sum of about \$656,000. The city appealed from the auditor's findings. The case was about ready for trial when the question of the discontinuance of the bridge was taken up.

Since the auditor's award of damages was made interest has accumulated so that, if this judgment had been paid, the total expense to the city would have been about \$826,000. Furthermore there was considerable risk in allowing the case to go to a jury. The evidence of the damage to the railroad in the running of its trains was apparently very strong and of a kind which would be likely to appeal to a jury and a verdict far in excess of the auditor's award might have been returned against the city.

Because of the lightness of the traffic over the bridge—teamsters generally refusing to use it on account of its heavy grade approaches—the Board of Street Commissioners did not think its maintenance essential to the handling of the traffic to and from South Boston. In view of the fact that the railroad offered to withdraw its suit for damages if the bridge were removed, his Honor the Mayor, the Board of Street Commissioners, the Corporation Counsel, business men of South Boston, and the leading civic organization of the district thought it a good business proposition to accept the offer and save this great sum of money, if not indeed a greater sum, to the taxpayers and to put it into improvements that would be of wider public benefit.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts, upon Sunday, December 13, as follows:

In the Department of Classical Art, Mr. Ashton Sanborn will speak on "Bronzes," beginning, in the Archaic Greek Room, at 3 p. m.

In the Department of Western Art, Mr. Henry L. Seaver, assistant professor of English, Massachusetts Institute of Technology, will speak on "Leslie's Portrait of Sir Walter Scott," in the Gallery of English-French Paintings, at 3.45 p. m.

REJECTS PLAN FOR WIDENING CHARLES STREET.

MUNICIPAL REALTY EXPERT BECK DECLARES THAT IDEAS OF WILLIAM C. CODMAN ARE IMPRACTICABLE.

John Beck, real estate expert of the City of Boston, in a very interesting report to his Honor the Mayor, advises that the proposed widening of Charles street is impracticable, and would entail great expense to the city, with no immediate prospect of the sale or development of property upon the street.

In his report Mr. Beck declares:

30 STATE STREET,
BOSTON, December 7, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—In accordance with your request I have considered the advisability of widening Charles street as recommended in the inclosed communication from William C. Codman.

I am opposed to the widening for the following reasons:

The only real result would be the expedition of traffic which is not congested there as compared with a majority of the down-town streets of Boston. There are few pedestrians, so that the traffic moves along without the inconvenience of delays at the crossings. The car service is not so frequent that the cars and vehicles conflict to any great extent.

Land on Charles street is not likely to increase greatly in value because the Common and Public Garden prevent it from deriving much benefit from the future development of Park square, and there are few streets in Boston devoted to small business and residences that show land values excepting on corners of \$12 a foot.

Much of the property on Charles street is for sale, and, compared with the intersecting Back Bay streets, will never be really first class for residences. Furthermore, business is hesitant about venturing into an untried locality, as proved by the lack of building activity in the vicinity of the Arlington street extension. If taken under the Excess Condemnation Act, as recommended by Mr. Codman, a great portion of the land might remain vacant for a long time unless sold at a loss, involving the tying up of a large amount of the city's capital, as well as a large loss of taxes. Widening does not always increase values and sometimes a street fails to return to its former prosperity.

Boston contains many narrow streets which are arteries of travel between important centers and cannot be widened because of the cost. The takings on Charles street, the elimination of River street, new drainage and street construction would approximate \$1,500,000. The land not used for the street, including betterments, would not be worth more than \$800,000, and could not be sold as readily as in such neighborhoods as Avery street where there is a demand for space for all kinds of retail business. The object of the Excess Condemnation Act is to effect street widenings without loss, and, incidentally, to make possible profits. As it would be an experiment for Boston, the initial widening under the act should be on a street like Avery street, or in a neighborhood where the demand for real estate is much greater than on Charles street.

Therefore, as the proposed change would be unnecessary and expensive and might ruin the neighborhood for years to come, I recommend that Charles street be not widened.

Respectfully yours,
JOHN BECK.

THE POSSIBILITIES OF CHARLES STREET.

By WILLIAM C. CODMAN.

We all know that if this city is to keep pace with the times, it must expend money in large amounts for street improvements.

When an improvement is suggested the following questions should be asked:

First.—Will the improvement be of lasting effect?

Second.—Will it add broadly to the future utility and beauty of the city?

Third.—Will it within a reasonable time pay for itself?

Fourth.—When is the best and cheapest time to do it?

Fifth.—Will the scheme harmonize with other extensions or possible uses or improvements?

Sixth.—Can the plan be so financed that the burden of cost will not be oppressive to the present generation nor left so for future ones?

Kindly consider how near in your opinion the suggested improvement I am about to make will answer these six questions.

I advocate the widening of Charles street, from Beacon to Cambridge street.

This street is a short but important thoroughfare; the only city artery west of Beacon Hill, and six days of the week is crowded with traffic moving in both directions.

For many years it has been inadequate, unsightly and ill kept, and its future a conundrum, yet this street lies directly between the two best residential districts of the city—the famed Back Bay and the still handsome and historic houses on the west slope of Beacon Hill. It connects the beautiful and dignified Cambridge Bridge with the Common and Public Gardens and leads to one of Boston's future centers (Park square). It lies parallel and adjacent to the Charles River Embankment, which the public are only now beginning to appreciate.

Almost any day, you may see the mud spattered 10 feet high on the buildings, both sides of Charles street, the entire length.

In its present condition, Charles street is a detriment to the proper development of the land on its west to the embankment, which is suitable for first-class residences.

Now let me remind any pessimist that imagination is the initiative and essence of all real estate improvements, while it is common sense that does the work and the almighty dollar that brings the results.

I assure you that this suggestion of widening Charles street is not a "mere dream," for figures based on knowledge of facts will prove its justification and there is the power to put it into effect at once if there is the public spirit.

It is only necessary to take the property on the west side of Charles street, from Beacon street to Cambridge street, by right of eminent domain under the new statute, back to and including River street and on that line north to the new Nurses' Home.

I suggest making Charles street which has now an average width of about 50 feet to the width of 85 feet and do away with River street, and extend Byron and Lime streets to Charles street.

This would make it of sufficient width for heavy trucks to pass each other in a space to be set aside in the center of the street, and leave width enough on each side for other vehicles and a ten-foot sidewalk on each side. Trees should be planted on the edges of the sidewalks. Then remove the surface tracks whose cars are of so little use but such a great annoyance to this district and properly grade and pave the road bed.

The East Boston Tunnel extension which is now planned to make a very unsatisfactory exit on Cambridge street, near North Russell street, should be extended west on Cambridge street, turning the corner into Charles street and running along that street to Park square, where later it could be extended up Columbus avenue. There should be a station at the intersection of the Cambridge Subway at Charles and Cambridge streets; a station on Charles street at Chestnut street and another at Boylston street at the intersection with that subway.

This would give a service for this section which has for years been very badly served.

I find that the property to be taken on the west side of Charles street would comprise 130,318 square feet with the buildings thereon, the total assessment of which is \$1,194,600, of which 33,600 square feet would be needed for widening the street plus 3,500 square feet for extension of Byron and Lime streets, and there would be left 93,318 square feet for resale.

There is not a building that is worth saving unless it be the Baptist Church and that is now out of place for its congregation.

Most of this property has not, for some years, been worth the assessed value with the exception of corner properties, but we will estimate the cost of taking at 10 per cent above the assessed value which would make \$1,314,060 equal to an average of about \$10 per square foot, and I do not think that I overestimate when I figure that the 93,318 square feet that could be resold would then bring an average of \$12 per square foot for the land alone, which would be a return of \$1,119,816.

There would be a decided advantage to the properties for some distance, both east and west, of a widened Charles street.

It might not be necessary but I believe owners would cheerfully stand betterments.

I have figured up to at least \$760,000 could be thus raised without any hardship, as it would be widely distributed.

The increase in assessable property would far exceed a million if Charles street alone was thus widened.

The cost of removing the old buildings and constructing the new portion of the street I can only approximately estimate at \$200,000.

Summarizing these figures, they would stand as follows:

Cost of taking	\$1,314,060
Less re-sale of land not used	1,119,816
	<u>\$194,244</u>
Betterments to be received on both sides of the street	\$760,000
Credit surplus or margin	<u>\$565,756</u>

The cost of the subway extension would not be heavy as land damages would be small and it would pay for itself as other subways, while the whole of this branch of the subway system would have a much

more effective use, and would add much to the development of Park square and the West End.

The sewers under the present Charles street might interfere with running a subway at present, but with this widening, it would be a simple matter.

The city would be a large gainer from the increase in taxable property inside and outside of the betterment limit and from the new modern buildings to be erected.

What is now an unsightly, ill-kept and inadequate street would become a thoroughfare that the city would be proud of for years to come. It would join the two best residential districts together and help fix their value for the future.

If we do not provide suitable space for the wealthier classes to have their winter houses convenient in the city proper, we will drive them into the suburbs for all the year round and thus lose their taxes.

At present, the desirable residential quarters of the city are very limited and something should be done to extend them as well as to extend the desirable shopping district.

Now is the best and cheapest time for this work to be done as the buildings are of little or no value and the East Boston Tunnel is being extended.

The taking of the land on the west side of Charles street would also straighten out the lines of the cross streets which would be very beneficial.

Although I think it most necessary to begin at once such a thoroughfare at Charles street, I would go farther and turn the corner into Cambridge street, widening that street chiefly on the north side as far as Bowdoin square and through Court street to Scollay square, or as suggested some time ago by the Mayor and a Metropolitan Commission, by a new street to the North Station.

Why should not the old part of Boston have these improvements when they have been paying taxes a hundred years longer than most of the outlying parts?

What is the use of building up the suburbs and giving them rapid transit into the city when streets are ugly and inadequate?

Please stop for a moment and think what this improvement would mean for the public health; the reduction in fire hazard; the beauty of the city; the comfort and rapidity of travel; the reduction of noise; the increased income to the city; the improvement of the only residential part of the city proper of which we can boast to visitors; the reduction of danger at street crossings, especially at Beacon, Chestnut and Mt. Vernon streets, so much used by automobiles.

From my study of this situation, the time to make this improvement is at once. It is needed for the present; is necessary for the future; will pay for itself astonishingly soon; will harmonize with extensions or future improvements; can easily be financed and will not be a burden, but a blessing to this and future generations.

It can be done in sections if necessary, beginning at Beacon street, and I will show you now detail plans and figures of the first two blocks which are the most important.

BLOCK NO. 1. BEACON STREET TO CHESTNUT STREET.

Plan A shows property as it now is.

Plan B the same property as it would be with River street done away with; Charles street widened and Byron street extended to Charles street.

Assessed value of this property, 1912, was,	\$353,800
Add 10 per cent bonus	35,380
	<u>\$389,180</u>

There are 28,289 square feet in these properties.

After taking out land for Byron street extension, there would be left for re-sale:

9,460 square feet at \$25 per foot,	\$236,500
16,790 square feet at \$15 per foot,	251,850
	<u>\$488,350</u>

Gross profit	<u>\$99,170</u>
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probably enough to pay for the cost of street construction even without betterments.

BLOCK NO. 2. CHESTNUT STREET TO MT. VERNON STREET.

Plan No. 1 shows as property is now.

Plan marked No. 2 shows as it would be with River street done away with; Charles street widened and Lime street extended to Charles street.

This block contains 29,035 square feet.

Assessed in 1912 for	\$220,900
Add 10 per cent bonus	22,090
	<u>\$242,990</u>

The net land remaining should sell for:

16,220 square feet at \$12	\$194,640
8,830 square feet at \$12	105,960
	<u>\$300,600</u>

Gross profit	\$57,610
Add profit on Block No. 1	99,170
	<u>\$156,780</u>

The average assessed value to-day:

Block No. 1 is \$12.50 per foot, including building.

Block No. 2 is \$7.60 per foot, including building.

It would be difficult to-day under the present conditions of Charles street to find buyers for one out of ten of these properties at the assessed valuation except some corners.

This land cannot, with the present Charles street, ever be worth much more than at present, as new buildings of much importance cannot now be erected, but with the suggested improvement very important buildings might be built.

THE MAYOR ANSWERS CRITICS.

Mayor Curley issued a statement upon the 8th instant in answer to the complaint of a Boston newspaper that the building interests of the City of Boston are seriously hampered and new construction delayed by the arbitrary rulings of Building Commissioner O'Hearn, and failure upon the part of the Mayor to complete the membership of the Board of Appeal.

The statement was as follows:

"Section 6, chapter 550, Acts of 1907, as amended by section 1, chapter 631, Acts of 1910, provides that the Real Estate Exchange and Auction Board and the Massachusetts Real Estate Exchange shall each nominate a candidate from which the Mayor may choose one. The Boston Society of Architects and the Boston Society of Engineers shall each nominate a candidate from which the Mayor may choose one. The Master Builders' Association and the Contractors and Builders' Association shall each nominate a candidate from which the Mayor shall choose one. The Building Trades Council and the Boston Central Labor Union

shall each nominate a candidate from which the Mayor shall choose one, and one shall be selected by the Mayor. The Board thus being constituted of five members. The Mayor has made a selection, as authorized by law, appointing Mr. Carl Gerstein. From the candidates nominated by the Building Trades Council and the Boston Central Labor Union, he has appointed Mr. John F. Stevens of the latter organization. From the candidates nominated by the Boston Society of Architects and the Boston Society of Engineers, he has appointed Mr. Timothy W. Walsh from the former organization.

"The Real Estate Boards and Builders Associations have failed to perform their part by nominating a candidate from each organization whom the Mayor could appoint without stultifying himself. The real blame then for failure to fill the Board of Appeal lies at the door of these organizations and not with the Mayor.

"Further complaint is made that the Commissioner insists on a strict observance of the law. The press has frequently made the assertion that the building law was not enforced and severe and frequent criticism hurled at the department for its alleged laxness in this respect and now that some one's interest is affected comes the statement that the department is too arbitrary and the law is enforced but not to their satisfaction.

"The Commissioner is responsible to the Mayor for the conduct of his department and the enforcing of the law and the record of this year's work clearly shows that he is living up to the duties of his office without fear or favor and giving to the public those safeguards and proper conditions which the law authorizes him to do and to which they are entitled.

"If one reads the appeals made to the recent Board of Appeal, one will have his attention forcibly called to the fact that in most every case it was a plea for modification of the plain terms of the law or to set aside the requirements of the law under the specious plea of manifest injustice.

"Public safety conserved and the interests of builders forwarded' is true in the latter respect only and to this add interests of owners, architects and real estate operators and the case of Building Department versus Appellant is clearly set forth. Arbitrary rulings of the Building Commissioner indeed. Has he asked for more than is called for by the law? Is he not fearlessly and honestly fulfilling the obligations of his office and requiring of each and all who have to do with his department a compliance with the law and no more?

"One cannot term his interpretation of the law as arbitrary because he does not view the conditions in the same light with those having a business or financial interest in the case. His judgment is impartial and the responsibility his. In the history of the recent Board of Appeal, no inquiry or request has officially been made to them for an interpretation of the law, but a large majority of the cases are for relief from the requirements of the law."

In answer to further criticisms directed by the members of the Massachusetts Real Estate Exchange and the Master Builders' Association, the Mayor declared: "I cannot now discuss the questions raised in the statements of the Massachusetts Real Estate Exchange and the Master Builders' Association.

"These questions turn upon the Mayor's right to remove members of the Board of Appeal. This right was exercised by

me on August 15, 1914, for reasons stated by me and filed with the City Clerk as the law requires.

"It was improper for the Master Builders to ask me for an additional statement after I had filed the statement in accordance with the law; and it was proper for me to refuse their improper request, especially when I knew they wanted my answer for the sole purpose of influencing litigation growing out of the removals.

"It is indelicate and discourteous for the Massachusetts Real Estate Exchange, or the Master Builders' Association, or anyone else who is interested in the question of the removal of the members of the Board of Appeal, a question argued before the Supreme Judicial Court upon Wednesday last, and now under consideration by that tribunal, to attempt to create a newspaper controversy as to the facts relating to, or any action of these associations or of myself resulting from, such removal.

"I will say nothing concerning the removal of the members of the Board of Appeal while the case is before the Supreme Court and I respectfully suggest the propriety of similar restraint on the part of those who have criticised me for making such removals."

MEN SHOULD PAY FOR CLOTHING.

Mayor Curley has addressed the following communication to Hon. John R. Murphy, Chairman Boston Finance Commission, relative to purchase of clothing for city and county employees from funds of the public treasury:

CITY OF BOSTON,
OFFICE OF THE MAYOR,
December 7, 1914.

HON. JOHN R. MURPHY, *Chairman,*
Boston Finance Commission:

DEAR SIR,—I am in hearty accord with your recommendation relative to the purchase of clothing for men employed as chauffeurs in the Park and Recreation and other departments of the City of Boston.

In harmony with your suggestion, I have this day advised the Corporation Counsel to take necessary steps in the preparation of a bill to repeal the law under which clothing is supplied county employees out of the public treasury.

There is no good reason why high-salaried county employees should not purchase necessary clothing for their vocation.

I have also advised the heads of departments that this practice of furnishing clothing to employees must be discontinued.

Faithfully yours,
JAMES M. CURLEY, *Mayor.*

TRANSACTIONS IN REALTY.

The record of the Suffolk Registry of Deeds shows transactions in realty as follows:

	Transactions.	Mortgages.	Amount of Mortgages.
Week ending December 5...	528	264	\$1,010,245
Same week in 1913.....	567	263	1,177,696
Same week in 1912.....	474	218	1,511,129
Week ending November 28, 1914.....	445	240	844,465

MENTAL DEFICIENCY IN OUR CITIES.

THE NEED OF THE DAY AN EXTENSION OF THE PHYSICIAN'S FIELD OF ACTIVITY.

By DR. E. H. MULLAN, *Passed Assistant Surgeon, Public Health Service.*

The great increase in the number of cases of mental deficiency reported in our metropolitan cities, the necessity of promptly determining defects in school children in the matter of mental impairment, and the economic consideration of the question in its entirety, by reason of the large number of the unemployed, is a subject matter of especial interest at this time.

The *City Record* is able to present a strong and vigorous brief upon the subject of mental deficiency from the pen of Dr. E. H. Mullan, the distinguished alienist of the Public Health Service, reviewing this question in its wide relation to the demand of many citizens that the physician shall enlarge the field of individual activity by becoming acquainted with the essentials of mental deficiency.

Dr. Mullan declares:

The medical profession has been compelled, more especially during the past quarter of a century, to acquaint itself with the medical specialties. The medical schools have gradually added, during their third and fourth year courses, special subjects which must be pursued by the candidate for the degree of doctor of medicine. The science of medicine and surgery has naturally divided itself into subdivisions, and certain essentials in each subdivision or specialty are being taught and examined in at our colleges. These same essentials thereupon become the groundwork for the physician's activity in the field of practice.

The public has again demanded that the physician shall extend his field of activity—that he shall become acquainted with the essentials of mental deficiency.

It is safe to say that no state legislature, city council, or legislative body of any kind, will pass laws or ordinances concerning the segregation, commitment, schooling, or marriage of the feeble-minded without the advice and guidance of the medical profession.

Many physicians acting in the capacity of school examiners, no matter how they may dislike the task, will be compelled to give their opinion as to whether certain pupils are mentally defective. The disposition of these cases—that is, whether they shall be placed in special classes or separate institutions—will depend largely upon the medical examiner's judgment.

The physician will be called in to decide as to whether a given individual is to be committed to a home for the feeble-minded or to some other institution for the sick. The commitment of individuals, especially in juvenile cases, to penal institutions may rest upon the testimony or diagnosis of the physician. He will be consulted as to the feasibility of sending mentally defective patients to places for definite training. He will in many cases be consulted, as a first step, by parents and guardians when backward children are being taken to the specialist. No matter how disagreeable the work may be, nor how hard he may fight against it, he will nevertheless be called in, as a final reviewing authority, in practically all cases of mental deficiency.

On account of the increased amount of interest in this important public health

matter which has been manifested by the medical profession, school authorities, and the public in general, it may not be inappropriate to say a few words in a general way on the diagnosis of feeble-mindedness.

While there is dissimilarity, there is also much similarity in the symptomatology of so-called normal people, mental defectives, insane people, and neurotic individuals. There is no one mold into which any particular group will fit.

In certain respects these groups overlay one another. An individual is rightly placed in one of these groups only after carefully weighing all the symptoms and taking all circumstances and accompaniments of the case into consideration. A knowledge of the main features of normality, deficiency, dementia, and perversion will be of much assistance in correctly diagnosing a given case.

The physician's experience with neurotic and hysterical patients, his knowledge of deliriums and mental deteriorations, his observations and even trials with those who are emotionally disturbed, will stand him in stead when it comes to the diagnosis of mental deficiency. Likewise his knowledge of normal mental capacity and normal emotional reaction will be of much service when the diagnosis of mental deficiency is under consideration. Just as every normal person has his own peculiarities and every insane person his own definite attitude, so it is with the feeble-minded; they are all different one from another. There is no one list of symptoms or signs that will fit every case.

Locomotor ataxia would be indicated by the loss of one knee jerk, one Argyll Robertson pupil, and lightning pains, or loss of both knee jerks, ataxia, and bladder symptoms; or Romberg sign, inactive-to-light pupils, lightning pains, and specific history. So it is in the case of feeble-mindedness; there is no one combination of symptoms or signs which can be relied upon.

In one case the diagnosis may be made by the patient's failure to perform tests A, B, C and D, together with definite mental symptoms; again, a patient's case may be settled by the history, physical examination and manner of performing tests C, D and E. Still again, another patient will be diagnosed "feeble-minded" only after the result of three examinations and his failure to solve problems E, F and G at one examination and his subsequent failure to succeed in tests M, N and O at another examination.

Every suspected case must be considered from many angles before a diagnosis is finally made.

In any mental examination we must never lose sight of the fact that we may be dealing with a psychopathic condition, epilepsy, or some organic dementia.

The patient's conduct and peculiarities, family history, history of past diseases, developmental period, school life, employment, opportunities, general environment, age, sex, race, should all be carefully considered.

In all cases a thorough physical as well as mental examination of the suspected person should be made.

In some cases several examinations and

a prolonged observation may be necessary to make a correct diagnosis.

With attention to practical psychology and with some experience with the feeble-minded on the part of the physician, I am strongly of the opinion that average physicians will have about the same idea concerning the subject of feeble-mindedness.

For instance, if Dr. A, a man of fair judgment and some experience, examines a number of children and finds 3 per cent feeble-minded, Dr. B, a man of similar experience and judgment, working on the same cases, but independently, will also find the same percentage of feeble-mindedness. The cases regarded as feeble-minded by one will be singularly diagnosed by the other. Both physicians will tell you that there are several other cases in addition to the feeble-minded that are rather hard to classify. These cases are dull, they fail to answer many of the questions, and they do not execute the performance tests well. With the generally poor showing, however, there has been an occasional fair answer, or there has been a fair showing in some particular mental field. Amid the many poor responses and performances there has been some well executed performance. In other words, from the mental field of the subject there has been sent forth a ray of hope. This ray of hope in the mental field, together with the fact that the person under consideration is perhaps the possessor of some physical defect, such as enlarged adenoids, defective vision, defective hearing, chronic indigestion, malnutrition, or some other organic condition, is sufficient to make the careful diagnostician hesitate in placing this individual in the feeble-minded group.

In some of these difficult-to-diagnose cases a correction of the physical defect will lead to a decided improvement in the person's mentality.

Other persons whose low mentality is probably due to environmental conditions and in whom no physical defect is demonstrable seem to have an awakening at a later period, which results in improved mental function. These are the so-called backward cases, the cases that possess the ray of hope. I believe that average physicians with some observation in this field by virtue of long and systematic training and peculiar¹ experience in the practice of medicine will come to about the same conclusions in regard to the feeble-minded group and as to just what cases should be placed therein. Often it may be hard to define their action or tell why they place a certain individual in a certain group. I have seen physicians in the Public Health Service working independently of one another on cases of suspected mental deficiency, and it has been surprising to note the similarity of their findings in regard to the mental status of a given case.

Reasoning power in the feeble-minded is almost always of a low order. They are unable to solve new problems; they cannot meet new situations. As long as they are doing familiar things they get along very well, but when confronted with unfamiliar problems or conditions they are at a loss. They can do the same thing in the same way and can often explain to you what they do and how they do it, but when new premises or new data or old data in a slightly changed way are presented to them, they cannot see the relationships imbedded therein. They

are unable from given premises or from old materials to find new things. In any problem or new situation the feeble-minded lack the sagacity¹ to pick out the essentials and are lacking in ability to apply past experiences to present essentials. They are unable from a series of images to construct a new image; that is, they are deficient in constructive imagination, or, better, in reasoning power. While the memory is usually poor, it may in some instances be very good. A feeble-minded person may have many facts stored away—that is, he may have many fixed associations—but when the answer to our question or the solving of our problem cannot be accomplished by giving forth fixed associations, but can be answered or solved only after weighing, comparing, and considering, we find that the result is almost always unsatisfactory.

Let me illustrate. The patient under examination upon request may enumerate the months of the year quickly and without an error. The examiner then asks him to give six months; that is, to skip every other month or to enumerate them in reverse order, December, November, October, September, etc. If the patient has never done this before, it immediately becomes a new problem, and it is here that the defective gives such an unsatisfactory reply. Thinking power is always shown when a fixed association is converted into a demand association. Again, suppose we find out that the patient can add certain digits; let us suppose that he has by persistent uphill effort formed the fixed association that $15 + 15$ is 30; then we slightly vary our question, making it somewhat new, and ask him how much are 15 and 17. The normal individual has the sagacity to see that $15 + 17$ is only 2 more than $15 + 15$, and this is the first and essential step in the reasoning process. The feeble-minded individual has not that sagacity; he cannot pick out that essential step which is necessary for the reasoning process. In any situation or problem, if he does see the point and can reason, such ability is always limited in extent.

When a mental defective fails to grasp a new situation or to solve a problem, he can be shown the different elements of the problem and gradually taught to perform it. Defectives learn after many trials and with much more difficulty than do the normals. In fact, this difficulty in learning is a symptom of their mental condition, and tests have been devised to show the degree of difficulty with which they learn.

It must be distinctly remembered that when you show them how to perform a test, work a puzzle or solve a problem, the successful doing of the test thereafter becomes a memory feat and not a feat in reasoning. Hence, if we are testing reasoning power we must see to it that there is a new and unfamiliar element in our test.

Easy arithmetical questions in addition and subtraction are excellent materials, as combinations of digits can be so varied as to form any number of new problems. Many of the questions and performance tests are designed to bring out this reasoning power, and care must be exercised that the patient has not been previously acquainted with the test.

While the memory of some feeble-minded persons is fair, others are very deficient in this mental field. Almost all of them are deficient in immediate

retention, which can be demonstrated by the memory span test (repetition of figures).

The various tests and questions are designed to bring out what the patient has absorbed, that is, to test his power of observation, conceptual power and experience in general. The tests and questions are employed to show the quality and degree of his attention, immediate retention and logical memory. They are devised to show the patients' perception of form, number, size, color, weight and space. Some of the tests bring out his capacity for recognition and discrimination, and, last but not least, his learning power.

A number of test systems are in use. Each one has its advantages and disadvantages. It seems to me that all of them have been devised to explore exclusively one mental field—the intellectual. In all of the systems of examination little attention is paid to the volitional and emotional fields; the personality *in toto* is not surveyed.

The Binet-Simon system is most used. In using it, it seems to me that the examiner should modify it slightly to fit the particular subject under examination. I will give you only one example of what I mean.

The Public Health Service recently made a complete medical and sanitary survey of a penal institution. During the survey, I had the opportunity of applying the Binet test to 250 negro boys ranging in ages from 11 to 21 years. In the dissected-sentence test of the 11-year-old group, the boys did poorly; in fact, not one succeeded in making a perfect answer. It seems that there are three causes among the colored boys for failure in this test. In doing this test the words of the dissected sentence have to be rearranged so as to make sense.

Take the dissected sentence of the Binet series:

A—defends—dog—good—his—master—bravely.

In this case failure of the negro boys to make the proper rearrangement is probably due to:

1. Many negro boys do not read, or do not read sufficiently well to perform this test.

2. Owing to environmental conditions, the boys of this class do not use the word "defends." Such words are not in their vocabulary.

3. Their lack of knowledge in English grammar prevents them from properly using the word "bravely."

For the Binet dissected-sentence test I substituted dissected sentences the words of which are familiar to negro boys of this type, and purposely avoided the use of adverbs.

One of the dissected sentences which I substituted was:

Eggs—supper—boy's—the—for—eat—and—bacon.

After making substitutions of this kind my results were uniformly good.

In using the Binet tests, or any other system, we must never forget that the results of such an examination are worthless if the patient is emotionally disturbed at the time of the examination. Often the examiner must be keen and experienced in order to detect hidden emotional reaction.

It might be well for the physician, after surveying a number of intellectual tests, to select a certain number or to make up certain tests of his own, say four or five tests, and to become thoroughly familiar with them. He should practice them on normal individuals whenever an opportunity presents itself.

¹ The physician sees all kinds of neurotic, strange, disagreeable, trying, demented, delirious, hysterical people.

¹ "Sagacity" is almost a technical word in psychology and refers only to the first step in reasoning; that is, the step of abstracting an essential from a given datum.

As a special experience I would suggest that certain examples in addition, subtraction, counting backward, and cube test be tried on 100 children ranging from seven to fourteen years of age. After you have thus examined 100 normal persons, you will be thoroughly familiar with your own test; you will become familiar with the attitude of the normal subject, and you will note the variations and manner of performance. This manner of performance is very important. Then, when the feeble-minded person presents himself, your own-made machine will assist you in analyzing his mental condition, and proving him to be feeble-minded.

The selecting of a few tests that suit you, and thoroughly familiarizing yourself with them by testing normal persons, will give you a foundation in the field of mental deficiency. It will be the acquisition of certain practical essentials in the field of mental defect, just as you have acquired certain essentials in the field of ophthalmology, dermatology and other specialties.

The following list shows some of the performance tests which are used by the Public Health Service to assist in diagnosing cases of mental deficiency:

Healy Frame.	Visual apprehension.
Healy Fernald.	Report.
Cube test.	Description.
Vineland form board.	Copying.
Form board (Knox).	Drawing from memory.
Geographic.	Memory test.
Casist.	Learning.
Frame test.	Relationship.
Marble box.	Counting dots.
Modification.	Inverted pictures.
Weights.	Moron.

CLAIMS.

The Mayor has approved the claim of Walter F. Fredericks, in the amount of \$88.62, for damages occasioned his estate by the laying out of Puritan avenue, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Annie M. Coghlan, in the amount of \$25, as compensation for personal injuries caused by loose and projecting brick in sidewalk on East Fifth street, South Boston, adjoining the parochial school, March 24, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of the estate of Lawrence Stockinger, in the amount of \$35 for damages to property at 30 Chestnut avenue, West Roxbury, caused by water from sewer backing up, in June, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Dorothy Scott in the amount of \$250, as compensation for personal injuries caused by a hole at the corner of Appleton and Dartmouth streets, city proper, October 28, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of the James J. Coughlan Construction Company, in the amount of \$475 and costs, as compensation for breach of contract in sewer construction in Holworthy street, Roxbury, December 27, 1905.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of the James J. Coughlan Construction Company, in the amount of \$675 and costs, as compensation for breach of contract in sewer construction in Winslow street, Roxbury, December 27, 1905.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

BOSTON TRANSIT COMMISSION.

Advertises for proposals for building Section E, Dorchester Tunnel. The section is located under and near the Fort Point channel, extending from a point in Summer street, about 200 feet west of the channel, to a point about 80 feet north of the corner of West Second street and Dorchester avenue, South Boston, a distance of about 3,200 feet. The tunnel will be of concrete and for a length of about 3,000 feet. It will consist of two tubes, each tube to be built inside of a circular shield and to have an outside diameter of about 24 feet. The part under the channel is to be constructed in compressed air. Specifications and forms of contract may be obtained at the office of the Boston Transit Commission, 15 Beacon street, Boston. Bids to be filed at the same office.

Bids close Tuesday, December 15, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for excavating and grading Temple street, from Spring street to Ivory street; Hillcrest street, from Elgin street to Temple street, West Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 18, at 12 m.

Advertises for proposals for bituminous macadam roadway in Deering road, from Blue Hill avenue to Harvard street, Dorchester. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Friday, December 18, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for pipe sewers and drains in Leslie street, Dorchester, and in Jackson street, Hyde Park. In Leslie street, from Dix to Centre street, Dorchester, and in Jackson street and outlet in Factory street, Hyde Park. Surety bond will be required in the amount of \$700. Blank forms for proposals may be obtained on and after December 9, at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, December 16, at 12 m.

Advertises for proposals for Faneuil Valley brook conduit, in Faneuil and Oakland streets, from Newcastle road to a point 120 feet south of Faneuil street, Brighton. Surety bond will be required in the amount of \$7,000. Blank forms for proposals may be obtained at Room 511,

City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, December 23, at 12 m.

Advertises for proposals for pipe sewer and drains in Cypress road, from Spring street to Baker street, and Baker street, from Spring street to Elmwood street, West Roxbury. Surety bond will be required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$600, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, December 23, at 12 m.

PUBLIC WORKS DEPARTMENT (Water Service).

Advertises for proposals for laying about 2,600 linear feet of 3, 10 and 12 inch water pipe in Vesper street, West Roxbury; Cameron street, Dorchester; Berwick street, Boundary road and Vernon street, Hyde Park. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, December 16, at 12 m.

SCHOOL COMMITTEE.

Advertises for proposals for the purchase of an Overland automobile, model 46, and used by the schoolhouse custodian for the past four years. The automobile may be seen by request for an appointment with the schoolhouse custodian, 801 City Hall Annex. The bidder must deposit, either by cash or certified check, an amount equivalent to the total bid. Bids to be filed at the office of the Business Agent, 801 City Hall Annex. Duplicate bid, without funds or check, to be filed with the City Auditor.

Bids close Friday, December 18, at 12 m.

DATURA STRAMMONIUM—THE THORN APPLE, OR JAMESTOWN TOWN WEED.

BY CAPT. JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

This plant, which belongs to the same family as the potato, can be found growing in almost every rubbish heap or vacant lot used as a dump in this city and by almost every roadside in the country. It has a thick stalk, rather smooth and shiny, and grows about 2 feet tall. Its white flowers are bell-shaped and quite pretty and the fruit is not unlike the horse chestnut burr, hence the name of "thorn apple." The title of "Jamestown weed" is often applied, because the plant flourishes so profusely in that place in Virginia. It has very strong narcotic qualities; the odor of the plant is said to induce giddiness and any part of the stem or leaves taken into the stomach will produce all the effects of poison. The seeds are most powerful and if eaten death will result. This plant is said to possess medicinal qualities, being employed in cases of melancholy, convulsions and asthma.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, December 10, 1914:

AUDITING DEPARTMENT.

Julien C. Haynes has been designated to act as City Auditor at such times as J. Alfred Mitchell, City Auditor, may be absent during the four weeks beginning Monday, December 7, 1914.

CEMETERY DEPARTMENT.

David H. Crowley, tool sharpener in the department, has received an increase of salary from \$3 to \$3.50 the day. Mr. Crowley has been employed in the department since May 23, 1906. His duties comprise shoeing of horses, keeping of tools and wagons in repair and other work in the nature of a general mechanic. The amount of work to be done has not justified the department in employing a mechanic for each kind of work that Mr. Crowley performs.

The term of service of Kathryn C. Kelleher, stenographer in the department, has been extended until December 21, at a salary of \$12 the week.

CHILDREN'S INSTITUTIONS DEPARTMENT.

Edward J. O'Mara, assistant agent in the Placing-Out and Office Division, has received an increase of salary from \$1,200 to \$1,300 the year. This is in accordance with the schedule of salaries for this position, by which the assistant agent's salary is increased from \$1,000 the year, at the rate of \$100 each year, until a maximum of \$1,400 is reached.

James W. Kelly, Supervisor of the Suffolk School for Boys, has received an increase of salary from \$480 to \$540 the year. This is in accordance with the schedule of salaries for the supervisors at the Suffolk School for Boys, by which an annual increase of \$60 is granted, until a maximum of \$600 is reached.

FINANCE COMMISSION.

Emil A. Thielsch has been employed for a period of ten days in the office at a salary of \$3 a day. Mr. Thielsch will do certain inspecting work for the Commission.

The employment of Miss Blanche Blake, appointed as temporary typist in the office, has been extended with the permission of the Civil Service Commission for two weeks, and until December 17, 1914.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Edwin J. Flynn, orderly, \$25 per month; Bridget Sampson, kitchen woman, \$14 per month; Katie Harkins, laundress, \$20 per month; Olga Ulman, laundress, re-employed, \$30 per month; Mary Carroll, kitchen maid, \$15 per month; Sadie Cronin, scrubber, \$16 per month; Thomas Larner, house porter, \$25 per month; Nora Burke, ward helper, \$14 per month.

Temporary.—Charles Anderson, coal passer, \$14 per week; Lawrence H. Rice, coal passer, \$14 per week; Peter Kenney, coal passer, \$14 per week.

The following employees have had increase of wages:

Mary C. Norton, nurse at \$16.67, to head nurse at \$40 per month; Vera Allen,

nurse, \$12.50 to \$16.67 per month; Cecelia Brennan, kitchen woman at \$14 to ward maid at \$20 per month; John Lihner, orderly, \$25 to \$30 per month; Carl B. Turner, center orderly, \$20 to \$22.50 per month.

Nurses, No Pay to \$10 per Month.—Gertrude M. Adams, Sadie H. Warschauer, Clara B. C. Durling, Velma M. Thye, Ellen F. McKenney, Georgia A. Steen, Sophia Proctor, Rouelle M. Sleep, Margaret M. Roan.

INFIRMARY DEPARTMENT.

The pay roll of this department for the week ending December 3, 1914, shows the following changes:

Long Island Hospital.

To Fill Vacancies.—James J. Grindley, assistant farmer, \$25 per month; Nellie O'Malley, nurse, \$10 per month.

Temporary Employment.—William G. Feeney, fireman, \$13.43 per week.

LIBRARY DEPARTMENT.

The trustees have authorized the following service changes in the Library Department:

Grade Increases in Pay.—Alice M. Barry, Issue Department, \$4.75 to \$5.50 per week, December 12; Florence E. McManus, City Point Reading Room, \$6 to \$7 per week, December 20.

PENAL INSTITUTIONS DEPARTMENT.

Thomas G. Hooper, officer at the House of Correction, has received an increase of salary from \$400 to \$540 the year.

Michael J. Hickey, officer at the House of Correction, has received an increase of salary from \$450 to \$540 the year.

Thomas F. Colahan, officer at the House of Correction, has received an increase of salary, from \$660 to \$800 the year.

Jeremiah Scully, otherwise called Jere Sullivan, has been appointed to the position of extra fireman at the House of Correction, at a salary of \$720 the year.

Lawrence J. Hackett has been appointed to the position of chief engineer at the House of Correction, at a salary of \$1,500 the year, to fill the vacancy caused by the resignation of John P. Riley.

POLICE DEPARTMENT.

General Order No. 914.

Reserveman Joseph B. Swanson of Division 11, Michael J. Malvey of Division 7 and James S. Norton of Division 17, are hereby appointed patrolmen, and until otherwise ordered they will remain at the divisions to which they are now attached.

General Order No. 915.

The following transfers are hereby ordered:

Patrolman Joseph N. Flanagan, from Division 5 to Division 9.

Patrolman William H. Linton, from Division 6 to Division 9.

Patrolman Athanasius McGillivray, from Division 6 to Division 13.

Patrolman Olof Johnson, from Division 6 to Division 10.

Patrolman Thomas F. Quinn, from Division 6 to Division 7.

Patrolman John W. Doherty, from Division 9 to Division 2.

Patrolman Andrew Brauer, from Division 9 to Superintendent's Office.

Reserveman Thomas F. Harrington, from Division 9 to Division 6.

Reserveman John Kenny, from Division 10 to Division 6.

Reserveman Jeremiah Kelly, from Division 13 to Division 5.

Reserveman Florence O'Regan, from Division 13 to Division 6.

Reserveman John C. Spillane, from Division 15 to Division 6.

General Order No. 916.

Reservemen John Donovan of Division 9, Thomas J. Hernon of Division 6, James J. Burns of Division 6, and John J. McDonough of Division 3, are hereby appointed patrolmen, to take effect Thursday, December 10, 1914, at 5.45 p. m., and until otherwise ordered they will remain at the divisions to which they are now attached.

PUBLIC WORKS DEPARTMENT (Ferry Service).

George B. Roddy, fireman in the Ferry Service, has received an increase of wage from \$2.50 to \$3.25 the day. Roddy was recently transferred from the position of laborer in the Water Service to that of fireman in the Ferry Service, and it is proposed to pay him the regular rate of firemen in that service.

SCHOOLHOUSE DEPARTMENT.

Annie A. Donohue, stenographer in the department, has received an increase of salary from \$1,000 to \$1,200 the year.

Margaret A. Connolly, stenographer in the department, has received an increase of salary from \$720 to \$800 the year.

Mary A. Kane, stenographer in the department, has received an increase of salary from \$750 to \$800 the year.

Frank I. Rouke, employed in the Civil Engineering Division of the Department, has been granted four months' leave of absence, without pay, beginning December 15, 1914.

TREASURY DEPARTMENT.

Benjamin S. Turner has been designated to serve as Acting City Treasurer at such times as C. H. Slattery, City Treasurer, may be absent during the four weeks commencing December 7, 1914.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Hospital Department.

For the week ending Thursday, December 10, 1914:

Hospital Proper.—D. Bransfield, fireman, 8 hours at \$0.40½ per hour, \$3.25; Charles Anderson, coal passer, 8 hours at \$0.29½ per hour, \$2.33; Peter O'Connor, coal passer, 8 hours at \$0.29½ per hour, \$2.33; F. P. McGee, coal passer, 8 hours at \$0.29½ per hour, \$2.33. Total, \$10.24.

Penal Institutions Department.

For the week ending Thursday, December 3, 1914:

John Thornton, watchman, 1 day, \$2.19.

Public Works Department (Ferry Service).

For the week ending Monday, December 7, 1914:

In place of men absent and involving no extra expense to the Ferry Service:

James B. Gallagher, oiler, 1½ days at \$3.25, \$6.09; Michael J. Kennedy, fireman, 1 day at \$3.25, \$3.25; William G. Greenall, gateman, 1 day at \$3.25, \$3.25; James E. Green, temporary gateman, 2 days at

\$3.25, \$6.50; James A. McLaughlin, skilled laborer, 1 day at \$2.75, \$2.75; Horatio L. Nelson, tankman, 1 day at \$3, \$3; John McInnes, regular extra deck-hand, 1 day at \$2.50, \$2.50; James J. Lyng, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25. Total, \$28.59.

Public Works Department (Paving Service).

For the week ending Monday, December 7, 1914:

William Brogan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Daniel McColgan, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Patrick O'Dowd, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; John W. Waldron, paver, $\frac{1}{2}$ day at \$3, \$1.50; Daniel F. Murphy, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; Henry J. O'Neil, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; Edmund J. Fitzgerald, inspector, $1\frac{1}{4}$ days at \$3.50, \$6.13. Total, \$19.26.

Public Works Department (Sanitary Service).

For the week ending Monday, December 7, 1914:

D. H. Fitzgerald, inspector, 1 day at \$3.50, \$3.50.

Public Works Department (Sewer Service).

For the week ending Monday, December 7, 1914:

Office.—William J. Drummond, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; Timothy J. Gunning, inspector, 1 day at \$3.50, \$3.50; James J. Fitzgerald, inspector, 2 days at \$3.50, \$7; Samuel J. Coleman, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25.

Districts 1, 7 and 8.—James Clancy, sewer flusher, $1\frac{1}{4}$ days at \$3, \$5.25; James McNabb, teamster, $1\frac{1}{2}$ days at \$2.50, \$4.38; Michael Mulvey, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.81; Cornelius J. Sullivan, laborer, 1 day at \$2.75, \$2.75; William H. Keegan, laborer, $3\frac{1}{4}$ days at \$2.75, \$8.94; Stephen Connolly, laborer, $3\frac{1}{4}$ days at \$2.75, \$8.94; Peter Keenan, laborer, $3\frac{1}{4}$ days at \$2.75, \$8.94; John O'Connor, laborer, $3\frac{1}{4}$ days at \$2.75, \$8.94; Michael O'Toole, laborer, $3\frac{1}{4}$ days at \$2.75, \$8.94; Michael O'Keefe, laborer, $3\frac{1}{4}$ days at \$2.75, \$8.94; Martin Gallagher, laborer, $3\frac{1}{4}$ days at \$2.75, \$8.94; Timothy Kennedy, teamster, $3\frac{1}{4}$ days at \$2.50, \$8.13.

District 11.—George Caswell, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Ernest Cummings subforeman, $1\frac{1}{2}$ days at \$3.50, \$5.25; Richard Connolly, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Thomas Flaherty, laborer, $1\frac{1}{2}$ days at \$2.75, \$4.13; Thomas Galvin, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; Michael O'Brien, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; John Sullivan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; James Duffy, mason, 12 hours at \$0.70 per hour, \$8.40.

District 12.—George B. Sherry, machinist, $2\frac{1}{2}$ days at \$3.75, \$9.38; Charles R. Palmer, assistant engineer, $\frac{1}{2}$ day at \$4.66 $\frac{2}{3}$, \$2.33; Daniel Leary, machinist, $\frac{1}{2}$ day at \$3.75, \$0.94; Philip Lamb, fireman, $\frac{1}{4}$ day at \$3.25, \$0.81; John McCarthy, assistant engineer, 1 day at \$4.66 $\frac{2}{3}$, \$4.67. Total, \$163.56.

Public Works Department (Water Service).

For the week ending Monday, December 7, 1914:

G. Kinnahan, stableman, 1 day at \$2.75, \$2.75; J. Breen, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; H. Campbell, repairer, $1\frac{1}{2}$ days at \$3, \$4.50; R. Curcio, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.69; M. Daly, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; James Doherty, inspector, $4\frac{1}{2}$ days at \$3.50, \$14.44; F. Driscoll, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; M. Durand, inspector, $5\frac{1}{4}$ days at \$3.50, \$18.38; W. Fallon, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; M. Grady, repairer, $\frac{3}{4}$ day

at \$2.75, \$0.52; M. Hagerty, repairer, $\frac{1}{2}$ day at \$2.75, \$0.34; J. W. Kelly, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. Lane, inspector, $\frac{5}{8}$ day at \$3.50, \$2.19; T. Magee, laborer, $\frac{5}{8}$ day at \$2.50, \$0.31; C. Monagle, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; L. Murphy, inspector, $1\frac{1}{2}$ day at \$3, \$1.78; J. McMul-len, inspector, $3\frac{1}{2}$ days at \$3.50, \$12.14; W. O'Connor, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; C. Quigley, laborer, $\frac{1}{2}$ day at \$2.50, \$0.31; E. Shea, repairer, $\frac{5}{8}$ day at \$2.75, \$1.72; E. Hasenfus, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; P. Cassidy, repairer, 1 day at \$2.75, \$2.75; H. Cauley, repairer, $1\frac{1}{2}$ days at \$2.75, \$5.33; P. Coleman, laborer, $2\frac{3}{4}$ days at \$2.50, \$5.47; J. Cunningham, repairer, 1 day at \$2.75, \$2.75; E. Dillon, laborer, 1 day at \$2.50, \$2.50; D. McGowan, laborer, $2\frac{1}{4}$ days at \$2.50, \$5.31; O. McDermott, laborer, $\frac{5}{8}$ day at \$2.50, \$1.56; P. McLaughlin, laborer, $\frac{1}{2}$ day at \$2.50, \$1.41; J. McMahan, laborer, $1\frac{1}{2}$ days at \$2.50, \$4.84; J. Riley, laborer, $\frac{1}{2}$ day at \$2.50, \$1.41; J. Williamson, laborer, $\frac{5}{8}$ day at \$2.50, \$1.56; J. Blessington, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. Con-eannon, repairer, $1\frac{1}{2}$ days at \$2.75, \$5.16; T. Donovan, laborer, $1\frac{1}{2}$ days at \$2.50, \$3.75; J. McKenney, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.13; J. McNulty, repairer, $\frac{3}{4}$ day at \$2.75, \$1.03; A. Thompson, repairer, $1\frac{1}{2}$ days at \$3.50, \$5.25; D. Donovan, laborer, 1 day at \$2.50, \$2.50; J. McLean, laborer, $\frac{1}{4}$ day at \$2.50, \$0.94; D. Quill, laborer, 1 day at \$2.50, \$2.50; H. Sullivan, laborer, 1 day at \$2.50, \$2.50; F. Skaynor, repairer, $1\frac{1}{2}$ days at \$2.75, \$2.92; W. Abbott, engineman, $\frac{1}{2}$ day at \$3.50, \$1.97; P. Clougherty, helper, $\frac{1}{2}$ day at \$2.50, \$0.31; J. Mahoney, helper, $\frac{3}{4}$ day at \$2.75, \$1.03; T. Sullivan, plumber, $\frac{1}{2}$ day at \$3.50, \$0.44; M. Welch, plumber, $\frac{3}{4}$ day at \$3.50, \$1.31; P. Foley, inspector, $6\frac{1}{2}$ days at \$3.50, \$21.44; P. Kelly, inspector, $4\frac{1}{2}$ days at \$3.50, \$15.31; P. Mullen, inspector, $5\frac{1}{2}$ days at \$3.50, \$17.72; C. Carroll, assistant engineer, 4 days at \$1,330 per year, \$14.38; A. McClure, inspector, $7\frac{1}{2}$ days at \$1,140 per year, \$22.25; G. Coleman, transitman, $1\frac{1}{2}$ days at \$1,140 per year, \$4.68; D. Sullivan, transitman, 3 days at \$1,140 per year, \$9.37; E. Godvin, transitman, $3\frac{1}{4}$ days at \$900 per year, \$9.08. Total, \$268.13.

PERMITS FOR GARAGES AND GASOLINE.

The Mayor has formally approved the orders of the Board of Street Commissioners in granting permission for the erection of garages and keeping of gasoline, as follows:

Garage.—Edward F. Bragg, 17 Covington street, Ward 15; William P. Hatch, 90 Magazine street, Ward 17; Albert D. Howlett & Co., 140 Worcester street, Ward 12; W. T. List, 759 South street, Ward 23; Nellie McArthur, 93 Academy Hill road, Ward 25; Ellen B. O'Connor, 5095 Washington street, Ward 23.

CLOSING OF STREETS.

Commissioner Rourke of the Department of Public Works has been authorized to close the roadways upon the following named streets, to public travel, for a period of thirty days, or during the time necessary for the completion of constructing street, sewer or water improvements.

Powellton road, between Columbia road and Glenarm street, Ward 20.

Saratoga street, between Butler avenue and a point 200 feet easterly, Ward 1.

Beach street, between Atlantic avenue and Lincoln street, Ward 7.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending December 10, 1914:

INFIRMARY DEPARTMENT.

Upon December 7 the Mayor approved a contract with C. H. Sanborn, for erecting a heating and ventilating system for the nurses' home and two ward buildings at Long Island. Bids for the work, opened November 12, were as follows:

	Item 1. Nurses' Home.	Item 2. Ward Buildings and Corridors.	Total.
The Merrill Company.....	\$8,413	\$12,435	\$20,848
Power Heating and Ventilating Company.....	7,990	11,311	19,301
P. J. Sullivan Company.....	8,326	18,507	26,833
J. J. Hurley & Co.....	7,418	10,215	17,633
Pierce & Cox.....	7,924	11,544	19,468
J. L. Hern Engineering Company.....	8,272	11,400	19,672
Huey Brothers Company.....	7,485	12,430	19,915
C. H. Sanborn.....	6,976	9,674	16,650
Bay State Heating Company.....	9,777	13,928	23,705

Contract awarded to C. H. Sanborn, the lowest bidder, in the sum of \$16,650. Nurses' home, \$6,976; ward buildings and connecting corridors, \$9,674.

Upon December 7 the Mayor approved a contract with Michael Ahern for a plumbing system at the nurses' home and two ward buildings, Long Island. Bids for the work, opened November 12, were as follows:

	Item 1. Nurses' Home.	Item 2. Ward Buildings and Corridors.	Total.
P. W. Donoghue.....	\$5,200	\$5,100	\$10,300
P. J. Mooney.....	5,679	5,225	10,904
W. G. Cornell Company.....	5,300	4,150	9,450
William N. McKenna Company.....	5,892	4,566	10,458
Pierce & Cox.....	5,260	4,686	9,946
T. Costello & Co.....	6,579	6,568	13,147
Michael Ahern.....	5,293	3,843	9,136
Thompson & Spear Company.....	6,254	5,948	12,202
P. J. Sullivan Company.....	6,714	6,084	12,798
W. B. Reardon & Co.....	5,350	4,350	9,700

Contract awarded to Michael Ahern, the lowest bidder, in the sum of \$9,136. Nurses' home, \$5,293; ward buildings and connecting corridors, \$3,843.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon December 9 the Mayor approved a contract with John F. Beatty for furnishing and laying bitulithic pavement,

Howland street, from Harold street, about 428 feet easterly, Roxbury. Bids for the work, opened November 27, were as follows:

John F. Beatty, \$4,066.70; James Doherty, \$4,156.37; John F. Lynch, \$4,242.10; Warren Brothers Company, \$4,402.60; William J. Rafferty Company, \$4,513.10; Charles B. Telless, \$4,563.80.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon December 7 the Mayor approved a contract with George J. Regan for sewerage works in Normandy street, from Seaver street to Columbia road, Dorchester. Bids for the work, opened November 27, were as follows:

George J. Regan \$344.30; Antony Cefalo, \$402.10; M. H. Kelley, \$475.75; John F. Lynch, \$497.35; J. L. Byrne, \$545.20; Louis Balboni, \$574.10; Martino DeMatteo, \$605.90; A.E. Daddario, \$644.05; R. Cartullo, \$647.70; Peter Bompiani Company, \$815.66; Tony Ross & Son \$1,240.30.

SCHOOLHOUSE DEPARTMENT.

Upon December 10 the Mayor approved a contract with M. F. MacDonald & Son for alterations and other work upon the ground floor of Nos. 25 and 31 La Grange street, Continuation School. Bids for the work, opened December 3, were as follows:

M. F. MacDonald & Son, \$2,455; Michael Doherty, \$2,543; Archdeacon & Sullivan, \$2,682; Thomas H. Hanlon, \$2,683; James F. Flaherty, \$2,772; Walter Curley, \$2,890; Peter F. Lamont, \$2,993; John Bowen, \$2,997; McDonald & Kivell, \$3,098; Baker & Son, \$3,659; F. G. Whitaker, \$3,663; J. J. Brock & Co., \$5,824.

SUPPLY DEPARTMENT.

Upon December 10 the Mayor approved a contract with C. F. & G. W. Eddy for supplying hay and straw to the South Boston, Roxbury, Dorchester and East Boston districts for the month of December. Bids for the supply, opened November 27, were as follows:

DISTRICTS.	No. 1 Hay.	Straw.
SOUTH BOSTON.		
C. F. & G. W. Eddy.....	\$21 20	\$16 75
Hosmer, Robinson & Co.....	21 25	16 50
W. P. Whittemore Company.....	22 50	17 00
John J. White.....	24 00	18 00
EAST BOSTON.		
C. F. & G. W. Eddy.....	21 20	16 75
Hosmer, Robinson & Co.....	21 25	16 50
W. P. Whittemore Company.....	22 50	17 00
ROXBURY.		
C. F. & G. W. Eddy.....	21 75	17 00
W. P. Whittemore Company.....	22 00	17 00
DORCHESTER.		
C. F. & G. W. Eddy.....	21 75	17 00
W. P. Whittemore Company.....	22 00	17 00

Upon December 10 the Mayor approved a contract with John J. White for supplying grain to the South Boston District for the month of December. Bids for the supply, opened November 27, were as follows:

SOUTH BOSTON DISTRICT.	No. 1 Oats.	Shorts.	Corn.
John J. White.....	\$0 60½	\$29 00	\$0 88
W. P. Whittemore Company.....	61½	29 00	88

INFIRMARY DEPARTMENT.

Upon December 7 the Mayor approved a contract with M. J. Fish & Son for erecting nurses' home and two ward buildings at Long Island, Boston Harbor. Bids for the work, opened November 12, were as follows:

	NURSES' HOME.		TWO WARD BUILDINGS.		
	Item 1. Fireproofing as Specified.	Item 2. Different System of Fireproof Floor Construction.	Item 3. Wood Joists and Studs.	Item 4. Fireproof Construction.	Item 5. Different System of Fireproof Floor Construction.
Marr Brothers & Stewart Com- pany.....	\$77,154	\$75,154	\$73,980	\$78,980	\$78,480
Michael Meehan.....	154,200	154,200	79,452	84,813	84,813
Patrick Rich.....	67,540	66,040	67,197	68,450	66,950
M. D. Mealey & Co.....	84,849	*	47,505	*	*
John Bowen.....	85,445	84,945	75,888	79,888	79,458
George A. Fuller Comapny....	77,724	†	73,243	76,943	†
Charles Logue Building Com- pany.....	85,332		84,373	87,573	
M. J. Fish & Son.....	71,280	67,830	60,650		63,300
George Baker Long.....	68,000		64,500	68,700	

* No change.

† No alternate figure.

Contract is awarded to M. J. Fish & Son, the lowest bidder, on a basis of Items 2 and 5, in the sum of \$131,130. Nurses' Home, \$67,830; Ward Buildings and Connecting Corridors, \$63,300.

PUBLIC WORKS DEPARTMENT.

Upon December 9 the Mayor approved a contract with Joseph M. Kiley, Joseph McGreevey, the C. J. Jacobs Company, Coleman Brothers and J. C. Coleman & Sons Company, for removing snow and ice in the snow districts of the city. Bids for the work, opened November 16, were as follows:

	SNOW DISTRICTS.					
	No. 1.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.
Joseph McGreevey.....		\$0 34				
Coleman Brothers.....	\$0 39	39	\$0 36	\$0 36	\$0 39	\$0 42
John H. McNamara.....		39				
Northern Construction Company.....			44	40	45	
Frank E. Wilson.....		42	42			
Joseph Sprissler.....					39	
Joseph M. Kiley.....	35					38
John F. Lynch.....	39					
C. J. Jacobs Company.....			34	34		
J. C. Coleman & Sons Company.....	40					34
1913.....	43	44	47	42	49	50

District 1.—Awarded to Joseph M. Kiley. *District 2.*—Awarded to Joseph McGreevey. *District 3.*—Awarded to C. J. Jacobs Company. *District 4.*—Awarded to C. J. Jacobs Company. *District 5.*—Awarded to Coleman Brothers. *District 6.*—Awarded to J. C. Coleman & Sons Company.

SUPPLY DEPARTMENT.

Upon December 9 the Mayor approved a contract with the W. P. Whittemore Company for supplying hay, straw, oats, shorts and corn to the several city districts enumerated below. Bids for the supply, opened November 27, were as follows:

	No. 1 Hay.	Straw.	No. 1 Oats.	Shorts.	Corn.
EAST BOSTON.					
W. P. Whittemore Company.....			\$0 61½	\$29 00	\$0 88
CHARLESTOWN.					
W. P. Whittemore Company.....			61½	29 00	88
CITY PROPER					
W. P. Whittemore Company.....			61	29 00	88
DORCHESTER.					
W. P. Whittemore Company.....			61½	29 00	88
WEST ROXBURY.					
W. P. Whittemore Company.....	\$23 00	\$18 00	61½	29 00	88
BRIGHTON.					
W. P. Whittemore Company.....			61½	29 00	88
HYNE PARK.					
W. P. Whittemore Company.....	23 50	18 00	61½	30 00	88

SUPPLY DEPARTMENT.

Upon December 9 the Mayor approved a contract with Hosmer, Robinson & Co. for supplying hay and straw for the month of December to the City Proper, Charlestown and Brighton districts. Bids for the supply, opened November 27, were as follows:

DISTRICT.	No. 1 Hay.	Straw.
CHARLESTOWN.		
Hosmer, Robinson & Co.	\$21 00	\$16 50
C. F. & G. W. Eddy.	21 20	16 75
W. P. Whittemore Company. .	22 00	17 00
CITY PROPER.		
Hosmer, Robinson & Co.	20 75	16 00
C. F. & G. W. Eddy.	21 00	16 50
W. P. Whittemore Company. .	22 00	17 00
BRIGHTON.		
Hosmer, Robinson & Co.	21 50	16 50
C. F. & G. W. Eddy.	21 50	17 00
W. P. Whittemore Company. .	22 50	17 50

Upon December 10 the Mayor approved a contract with Landy Brothers for supplying grain for the Roxbury District for the month of December. Bids for the supply, opened November 27, were as follows:

ROXBURY DISTRICT.	No. 1 Oats.	Shorts.	Corn.
Landy Brothers.	\$0 61	\$28 50	\$0 85
W. P. Whittemore Company. .	61	29 00	85

Upon December 10 the Mayor approved a contract with the West Roxbury Trap Rock Company for bituminous macadam roadway in Spring street, between Gardner and Webster streets, West Roxbury. Bids for the work, opened November 27, were as follows:

West Roxbury Trap Rock Company, \$11,151.75; Martino DeMatteo, \$12,452.45; A. Williams & Company, \$13,479.25; John F. Lynch, \$13,521; Charles A. Kelley, \$14,904.75; William J. Rafferty Company, \$15,129.75; John Landis, \$16,154.25.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; requests of heads of departments to do work with the department forces without advertising; additions to and deductions from contracts.

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe in Haven avenue, between a point about 235 feet northeasterly of Randolph road and Randolph road, Dorchester, at an estimated cost of \$1,175.

The Commissioner of Public Works states his intention to construct a surface drain of 12-inch earthen pipe, and one catch-basin, and a sanitary sewer of 12-inch earthen pipe in Haviland street, between Hemenway street and Massachusetts avenue, city proper, at an estimated cost of \$6,180.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Roseberry road, between Ruskin road and Randolph road, Hyde Park and Dorchester, at an estimated cost of \$2,990.

The Commissioner of Public Works

states his intention to construct a sanitary sewer of 10-inch earthen pipe in Randolph road, between Haven avenue and Harmon street, Dorchester, at an estimated cost of \$1,560.

The Commissioner of Public Works states his intention to construct a surface drain of 10-inch earthen pipe and one catch basin in Basto terrace, from South street, about 350 feet northerly, West Roxbury, at an estimated cost of \$655.

The Commissioner of Public Works states his intention to construct a surface drain of 10 and 15 inch earthen pipe, three catch basins and a sanitary sewer of 8-inch earthen pipe in Colberg avenue, between the West Roxbury Parkway and Lorraine street, West Roxbury, at an estimated cost of \$2,196.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe in Dane street, between Holbrook and Orchard streets, West Roxbury, at an estimated cost of \$1,134.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe in Garfield street, from Washington street, about 200 feet southeasterly, West Roxbury, at an estimated cost of \$421.

The Commissioner of Public Works states his intention to construct a surface drain of 12-inch earthen pipe, five catch-basins and a sanitary sewer of 10-inch earthen pipe in Lorenzo street, between Walnut and Woodworth streets, Dorchester, at an estimated cost of \$2,112.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 20-inch earthen pipe in Atlantic avenue, between Summer street and a point about 195 feet southerly, city proper, at an estimated cost of \$3,315.

The Commissioner of Public Works states his intention to construct a surface drain of 15-inch earthen pipe, one catch-basin and a sanitary sewer of 8-inch earthen pipe in Aldrich street, between the West Roxbury Parkway and a point about 275 feet northeast of Beech street, West Roxbury, at an estimated cost of \$2,142.

The Commissioner of Public Works states his intention to construct a surface drain of 10 and 15 inch earthen pipe, one catch-basin and a sanitary sewer of 8-inch earthen pipe in Newberg street, between the West Roxbury Parkway and a point about 300 feet northeast of Beech street, West Roxbury, at an estimated cost of \$2,229.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 12-inch earthen pipe in Freeport street, from Beach street, about 311 feet southeasterly, Dorchester, at an estimated cost of \$871.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 8-inch earthen pipe in Factory street, from Jackson street, about 40 feet westerly, and in Jackson street, from Factory street, about 255 feet northerly, Hyde Park, at an estimated cost of \$500.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe, a surface drain of 12-inch earthen pipe and two catch-basins in Melvinside terrace, between Dorchester avenue and Minton street, Dorchester, at an estimated cost of \$1,208.

The Commissioner of Public Works states his intention to construct a surface drain of 10-inch earthen pipe and two basins in Leslie street, between Dix and Centre streets, Dorchester, at an estimated cost of \$1,255.

PERMISSION TO DO WORK WITH DEPARTMENT FORCE.

The Mayor has granted to the Commissioner of Public Works authority to do the following work with the department force, without advertising for competitive bids:

PUBLIC WORKS DEPARTMENT.

Construct with bituminous macadam Percival street, from Fox street across Marie street, Dorchester. The estimated cost for labor and materials is \$1,600.

Build a sanitary sewer of 20-inch earthen pipe in Atlantic avenue, between Summer street and a point about 195 feet southerly, city proper district, the estimated cost for labor and materials being \$3,315.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

FIRE DEPARTMENT.

An addition, amounting to \$1,397.69, on contract with John Bowen for alterations in Engine House 41, for breaking up and removing 1,080 feet asphalt, foundation for heater, breaking off projecting stone cornice, removing partition second floor, changing doors in bathroom, removing windows in locker room, building shed in driveway, making opening in brick wall, first floor, furnishing and installing 20 Lally columns, jacking up floor and reinforcing beam, pointing up stone and brick work, extra plumbing work in officers' shower room, for channel iron and cementing partition in two rooms, oil floor in smoking room, building two additional lockers, new window frames and sash, opening in brick foundation, installing two lintels.

A deduction, amounting to \$716.16, on the same contract, for omitting granolithic floor in coal station, omitting sink and floor wash in coal station, omitting plastered ceiling and painting in coal station, omitting floor and rail in roof garden, omitting door to roof garden, omitting brick work in coal station, omitting lavatory in officers' room, omitting coal bin in rear of house, omitting tub connection officers' toilet, omitting slate partitions in men's shower room, allowance for hardware.

Original contract, \$8,777; total additions, \$1,397.69; total deductions, \$716.16; contract as standing, \$9,458.53.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$145, on contract with West Roxbury Trap Rock Company, for bituminous macadam roadway in Clement avenue, from Meredith street to Anawan avenue, West Roxbury, on account of removing existing brick sidewalks at Meredith street, and resurfacing with asphalt macadam; resurfacing with asphalt macadam over sewer and water trenches. Original contract, \$5,323.70; total addition, \$145; total deduction, \$162; contract as standing, \$5,306.70.

An addition, amounting to \$15, on contract with Charles J. Jacobs Company, for sewerage works in Hunter street, between Norfolk and Morton streets, Dorchester, on account of raising two old manholes and one lamp pole. Original contract, \$1,353.10; total addition, \$15; contract as standing, \$1,408.10.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$437.14, on contract with Thomas Burke for excavating and refilling trenches and openings, setting and regulating boxes, establishing hydrants, gates, etc., on account of loading and hauling 149 concrete meter boxes from Charlestown Paving Yard; handling surplus excavation twice; uncovering and regulating sidewalk cocks and tubes; assisting department force installing service and fire pipes. Original contract, \$16,382.75; total additions, \$2,343.61; contract as standing, \$18,726.36.

An addition, amounting to \$42.62, on contract with Roger P. Cushing for laying water pipes in various streets in Brighton and Dorchester, on account of setting gate and hydrant, Bournside street, Dorchester; setting hydrants, Lenoxdale avenue and Rockdale street, Dorchester; extra pumping, Dyer court, Dorchester. Original contract, \$10,626.50; total additions, \$364.12; contract as standing, \$10,990.62.

An addition, amounting to \$107.37, on contract with John Guarino for laying water pipes in various streets in West Roxbury, Roxbury and Hyde Park, on account of setting hydrant, Corey street, West Roxbury; setting hydrant and repairing drains, Fellows street, Roxbury; setting hydrant and resetting broken off-set, Madison court, Roxbury; extra work on Mossgrave street, West Roxbury; levelling earth and resetting hydrant, Woodbine road, West Roxbury. Original contract, \$10,374; total additions, \$601.91; contract as standing, \$10,975.91.

An addition, amounting to \$45.89, on contract with M. DeSisto, for laying water pipe in Green street, Charlestown; Benner and Lovell streets, East Boston; Arlington, Bennett and Hobart streets, Brighton; Cleveland, Davison and Oak streets, Hyde Park, on account of helping department men on Benner street, East Boston; setting hydrants and gates, Bennett and Hobart streets, Brighton and Green street, Charlestown. Original contract, \$1,930.75; total addition, \$45.89; contract as standing, \$1,976.64.

An addition, amounting to \$18.10, on contract with John Guarino, for laying water pipes in Assabet, Fabyan, Norwood and Olney streets, Dorchester; Huntington avenue, city proper; Goodwin court and Tuckerman street, South Boston; Walley street and Washburn avenue, East Boston, on account of uncovering gates, Fabyan street; helping department men, Goodwin court, South Boston and Tuckerman street, East Boston; extra work at sewer, Olney street, Dorchester; grading at hydrant, Walley street, East Boston. Original contract, \$1,321.50; total addition, \$18.10; contract as standing, \$1,339.60.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$92.06, on contract with Patrick Rich, for work at the George Frisbie Hoar School. For installing two beams, 22 feet 8 inches long, 40 pounds to the foot. Two plates, 8 by 8, with all necessary hoisting, mason's work, etc. Original contract, \$66,944; total additions, \$3,673.04; total deductions, \$2,033; contract as standing, \$68,584.04.

An addition, amounting to \$242.66, on contract with Joseph Slotnik for work at the Quincy E. Dickerman School. For 224 yards of excavating, 700 feet of sodding and 26 yards of loam, incident to cutting back slope at rear of school lot. Original

contract \$85,100; total additions, \$3,599.61; total deductions, \$462.21; contract as standing, \$88,237.40.

A deduction, amounting to \$148.29, on contract with the C. S. Cunningham & Sons Construction Company for work at the Edmund P. Tileston School. For deduction for fire alarm boxes, gongs and equipment. Original contract, \$66,700; total additions, \$7,173.58; total deductions, \$4,098.29; contract as standing, \$69,775.29.

An addition, amounting to \$5.50, on contract with Patrick Rich, for work at the George Frisbie Hoar School, for furnishing heavy leather straps and fastenings for the outer doors of the playroom. Original contract, \$66,944; total additions, \$3,678.54; total deductions, \$2,033; contract as standing, \$68,589.54.

An addition, amounting to \$374, on contract of McGahey & O'Connor for work at the High School of Commerce, for driveway of reinforced concrete and granolithic at the front of the north wing; for three entrance doors, \$33.

A deduction, amounting to \$8,755.15, on contract with McGahey & O'Connor for work at the High School of Commerce, for underground Edison service, \$294.50; for gas and electric fixtures, \$5,201; for fire alarm boxes and gongs, \$637.15; for city standard gong, \$122.50; for vacuum cleaning, \$2,000; for booklift, \$500. Original contract, \$469,995; total additions, \$926; total deductions, \$11,505.15; contract as standing, \$459,415.85.

REMOVAL OF MEMBERS OF THE BOARD OF APPEAL.

The Supreme Judicial Court on the 9th instant heard arguments as to the legality of the Mayor's removal of the members of the Board of Appeal.

The members were removed on August 15, 1914. They claimed the removal was unlawful, and they brought a petition for a writ of mandamus to require the Mayor to recognize them as lawful members of the Board.

The petitioners were represented by former Attorney-General Herbert Parker, and the Mayor by the Corporation Counsel.

The petitioners argued that the Board of Appeal was not within the power of removal given to the Mayor by section 14 of chapter 486 of the Acts of 1909.

The respondents argued that the Mayor, under section 14, can remove any head of a department or any member of a municipal board, save the Board excepted by said section, namely, the Board of Election Commissioners.

The respondents argued further that the Legislature in 1910, by passing chapter 631 in that year, showed that it regarded the Board of Appeal as not covered by section 14 of chapter 486 of the Acts of 1909, as having been amended by chapter 486 of the Acts of 1909.

The Corporation Counsel answered that chapter 631 of 1910 simply gave the Board of Appeal the right to nominate a substitute member, to serve temporarily in the absence of a member from illness or for other cause, a right of substitution which had not previously existed; and that the Legislature of 1910 did not intend to take the Board of Appeal out of the operation of section 14 of chapter 486 of the Acts of 1909; that they probably did not consider

the effect of chapter 631 of 1910 on chapter 550 of 1907 or chapter 486 of 1909.

Many other points were argued and the Court took a great interest in the discussion.

The decision of the Court will probably be made early in January and it will be awaited with eager interest by the public.

EXTRA WORK FOR INDUSTRIAL SCHOOL.

The Mayor has formally approved a request of Chairman Lomasney of the Schoolhouse Department for extra service upon the part of employees of the Electrical Division in the matter of plan for the construction of the Boston Industrial School.

The formal communication of Chairman Lomasney is as follows:

SCHOOLHOUSE DEPARTMENT.

December 7, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—The Board of Schoolhouse Commissioners, as already advised you, is anxious to get the construction of the Boston Industrial School into the market as soon as possible, so as to take advantage of the opportunity of getting a low price on the work, and therefore desires to advertise the same by December 15. In order to complete the plans in season to this, it will be necessary to employ our Electrical Division overtime from this date to December 15, at a cost not to exceed one hundred and twenty-six (126) dollars. The Board feels that it should have authority to so employ this division, and respectfully requests your approval of the same, with the understanding that if such time and money are not needed, same will not be expended.

Respectfully yours,

J. P. LOMASNEY,
Chairman.

PLANNING FOR INDUSTRIAL SCHOOLS.

In order that the preparation of plans for the Boston Industrial School may be facilitated as much as possible, his Honor the Mayor has approved the request of Chairman Lomasney of the Schoolhouse Department that the force of both Heating and Ventilating Divisions may be employed overtime upon the work stated.

The formal communication of Chairman Lomasney is as follows:

CITY OF BOSTON,

SCHOOLHOUSE DEPARTMENT.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—The Board of Schoolhouse Commissioners is anxious to get the construction of the Boston Industrial School into the market as soon as possible, so as to take advantage of the opportunity of getting a low price on the work, and therefore desires to advertise the same by December 15. In order to complete the plans in season to do this it will be necessary to employ our Heating and Ventilating Division overtime, from December 1 to December 15, at a cost not to exceed \$250. The Board feels that it should have authority to so employ this division, and respectfully requests your approval of the same, with the understanding that if such time and such money are not needed the same will not be expended.

Respectfully yours,

J. P. LOMASNEY,
Chairman.

STREET COMMISSIONERS.

The Mayor has formally approved the orders of the Board of Street Commissioners in the laying out and construction of streets, as follows:

The Board determines that the undermentioned estate sustains damages by the making of the public improvement consisting of the laying out and construction of an extension of Condor street, East Boston, as a highway, to East Eagle street, to the amount hereinafter respectively set against it and awards said amount therefor:

	Amount.
Renton Whidden, 39,781 square feet...	\$13,323 23

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Bigelow F. Nay.....	\$85 00
Bigelow F. Nay.....	108 00
Sidney Peterson.....	50 00
George H. Libby.....	50 00
Bigelow F. Nay.....	100 00
John N. Hayes.....	239 00
Josephine V. Ellis.....	54 00
Bay State Dredging Company of Massachusetts, Ltd.....	200 00
George H. Gibby.....	486 00
Boston and Lockport Block Company, Commonwealth of Massachusetts.....	200 00
City of Boston.....	30 00
Torrance Parker, trustee.....	210 00
George H. Gibby.....	340 00
James D. Wright.....	260 00
Frederick H. Viaux.....	600 00
East Boston Company.....	300 00
George T. Rendle Company.....	1,015 44
Renton Whidden.....	485 64
Merrimac Chemical Company.....	1,173 16
Henry C. Mussells.....	450 00
Emma Goldinger.....	10 50
Emma Goldinger.....	10 63
Emma Goldinger.....	14 76
Emma Goldinger.....	14 76
Mary A. Horigan, one-half; Charles McCarthy, one-half.....	20 83
Ida Anderson.....	11 26
Emma Woods.....	11 26
Woodside Stegman.....	20 40
Christian F. W. Ramus.....	10 93
Christian F. W. Ramus.....	10 93
Christian F. W. Ramus.....	10 93
Christian F. W. Ramus.....	10 93
John Peterson heirs.....	10 50
Robert Hamilton.....	10 93
Edward Hagerty.....	10 71
Lizzie E. Jones.....	10 50
David W. Parmenter.....	17 50
Hannah G. Greenwood.....	13 12
Catherine McDermott.....	13 12
George Corbett.....	10 93
Emma L. Thurston.....	10 93
Emma L. Thurston.....	10 93
Fostina W. Spinney.....	10 93
Boston and Lockport Block Company.....	43 75
Hannah E. Crocker.....	8 52
Minnie J. McLaughlin.....	14 21
Boston and Lockport Block Company.....	11 81
Boston and Lockport Block Company.....	23 62
Hannah E. Fennell.....	10 93
Hannah E. Fennell.....	10 93
Hannah E. Fennell.....	10 93
Hannah E. Fennell.....	10 93
David G. Pratt, Edmund T. Pratt.....	43 75
Harris Halpert.....	10 93
Harris Halpert.....	10 93
Anthony Bonzagni.....	10 93
Catherine Bonzagni.....	10 93
Joseph F. Gill.....	10 93
Joseph F. Gill.....	10 93
Sidney Peterson.....	10 93
George H. Libby.....	10 93
George H. Libby.....	10 93
Sidney Peterson.....	10 93
James Woolley.....	21 88
Richard C. O'Keefe.....	7 81
Charles West, Matilda F. Correia.....	7 81
Richard C. O'Keefe.....	10 93
Richard C. O'Keefe.....	5 46
Andrew Anderson.....	16 40
Abbie E. Rice.....	32 81
Antonio Scoppetualo.....	10 50
Frank F. Livett.....	32 81
Michael A. Flammia.....	10 93
Sarah H. Sneerson.....	10 93
Maud L. Keen.....	21 87
William H. Callbeck.....	21 87
Albert A. Hersey.....	21 87
Martha R. Farwell.....	10 93
George T. Rendle.....	30 19
Charles Rossette.....	43 25
Gurney Hugo McDonald.....	37 50
Renton Whidden.....	1,474 36
	\$8,853 25

ADDITION TO CONTRACT.

The Mayor has formally approved an addition to the contract of Messrs. Marr Brothers & Stewart Company for the work incident to improvements at Long Island, in the buildings of the Infirmary Department, and in the amount of \$1,316.70.

The recommendation for this increase in cost was signed by Messrs. Wells & Dana, architects. Their letter to the contractors is as follows:

MARR BROTHERS & STEWART COMPANY,
Contractors for Improvements at Long Island for the City of Boston,
Infirmary Department:

GENTLEMEN.—You are hereby ordered to make the following changes in your contract with the City of Boston, dated August 19, 1913:

ITEMS ORDERED

1. Install wiring to motor for bread mixing machines, and oven lights,	\$155 00
2. Remove wires and conduits crossing tunnel to kitchen and scullery, and install new line, with connections, and two manholes and trenches.....	545 00
3. Substitute one line of 5-inch and 4-inch steam mains to replace three lines, with 2½-inch return, with valves for kitchen equipment, refrigerator, present Nurses' Home and Consumptives' Ward, also removal of steam pipes in kitchen..	\$845 00
Less Marr Brothers & Stewart Company allowance.....	\$150 00
Less Niebling Company allowance.....	198 00
	348 00
4. Plus contractor's 10 per cent.....	497 00
	119 70
Total addition to contract.....	\$1,316 70

STATEMENT OF CONTRACT.

Contract price.....	\$247,378 00
Order of October 4, 1913.....	464 20
Order of October 17, 1913.....	821 67
Order of March 18, 1914.....	4,216 04
Order of September 24, 1914.....	2,164 50
Item 1.....	\$155 00
Item 2.....	545 00
Item 3.....	497 00
Item 4.....	119 70
	1,316 70
Total of contract.....	\$256,361 11

Respectfully yours,

WELLS & DANA,
Architects.

DISAPPROVAL OF CLAIMS.

The Law Department has disapproved nineteen claims against the city. In eight of these claims no amounts were specified. In three cases suits will be brought. The other eight claims aggregated \$1,690.61, divided as follows:

One against the Hospital Department for \$125.

Seven against the Public Works Department, aggregating \$1,565.61.

These claims were rejected on the ground that there was no legal liability against the city.

The Law Department has further disapproved eleven claims against the city. In five of these no amounts were specified. The other six aggregate \$894.25.

All are claims brought against the Public Works Department.

These claims were rejected on the ground that there was no legal liability against the city.

BOSTON'S MUNICIPAL GYMNASIA.

The following is a list of the free Park and Recreation gymnasia and instructors in charge:

Curtis Hall, Jamaica Plain.—Joseph J. McNamara.
Cabot Street, Roxbury.—Matthew M. Leary.
Columbia Road.—George E. Fraser.
Ward 9, Harrison Avenue.—William E. Mullen.
Ward 7, Tyler Street.—John A. Lane.
D Street, South Boston.—Leo C. Knebel.
North Bennet Street, North End.—James F. Winston.
Paris Street, East Boston.—John J. Driscoll.
Bunker Hill Street, Charlestown.—Maurice R. Smith.

All of them are conducted entirely free of charge. Membership in a class in any one of them may be obtained by making application to the instructor. The requirements are simple. Each applicant must agree to observe the rules of the gymnasium, and must provide himself with proper gymnasium costume.

Classes for men will be held on Tuesday and Friday mornings at 10.30 and in the evenings at 8 o'clock. The morning lessons are devoted largely to men who are preparing for civil service examinations for Police and Fire Departments, but in the night classes all grades of instruction are offered.

Classes for women are held on Mondays and Thursdays. At 10.30 in the morning instruction is given in calisthenics, general upbuilding exercises and in gymnastic and aesthetic dancing. At 8 o'clock in the evening similar instruction is given to young ladies and working girls. And at 4.30 in the afternoon school girls' classes are formed for games, dancing and calisthenics.

Wednesday and Saturday afternoons and Saturday mornings classes are held for school boys. They are given gymnastic drills, athletics and play. And on Wednesday and Saturday nights classes are formed for working boys. They are given recreational exercise and athletics. Both school boys and working boys are given much time for free play.

GYMNASIUM HOURS AND CLASSES.

MONDAY — WOMEN AND GIRLS.

Women, 10 a. m. to 12 m.; class at 10.30. School Girls, 3 to 6 p. m.; class at 4.30. Women, 7.30 to 10 p. m. class at 8.

TUESDAY — MEN AND HIGH SCHOOL BOYS.

Civil Service Class, 10 a. m. to 12 m.; class at 10.30. High School Boys, 3 to 6 p. m. Men, 7 to 10 p. m.; class at 8.

WEDNESDAY — MEN, SCHOOL AND WORKING BOYS.
Men, 10 a. m. to 3.30 p. m.; School Boys, 4 to 6 p. m.; class at 4.30. Working Boys, 7.30 to 10 p. m.; class at 8.

THURSDAY — WOMEN AND GIRLS.

Same as Monday.

FRIDAY — MEN AND HIGH SCHOOL BOYS.

Same as Tuesday.

SATURDAY — SCHOOL AND WORKING BOYS AND MEN.

Junior Boys, 10 a. m. to 12 m. Senior Boys, 2 to 4 p. m.; class at 2.30. Men, 4 to 6 p. m. Working Boys, 7.30 to 10 p. m.; class at 8.

WILL STUDY FIRE-ALARM SYSTEM.

Richard Donahue, assistant superintendent of fire alarms, has been ordered to make a study of the fire alarm signal system in the city of New York. Commissioner Grady is of the opinion that the signal system of the department could be improved in order to give better service to the city, and with this end in view sends Mr. Donahue to New York to acquaint himself with the improved system in use there.

STATEMENT OF COMMERCE.

Exports of merchandise from the port of Boston last week were \$3,918,475, the largest for any single week for many months and considerably more than double the shipments for the previous week when the total was \$1,571,394.

Last week's exports were within \$275,000 of the total for the entire month of September last and exceed by \$765,081 the exports for August which was the first month following the outbreak of the foreign war when the total shipments were only \$3,153,394.

The import movement last week was unusually light—\$1,228,218—which is less than half the total for corresponding week a year ago when the imports were \$2,846,145.

	Imports.	Exports.	Excess Imports.
Week ending December 4, 1914.....	\$1,228,218	\$3,918,475	*2,690,257
Week ending December 4, 1913.....	2,846,145	1,343,379	1,502,766
Week ending November 27, 1914.....	1,971,775	1,571,394	400,381
Week ending November 28, 1913.....	2,234,750	1,626,050	608,700
January 1 to December 4, 1914.....	155,797,385	60,951,105	94,846,280
January 1 to December 4, 1913.....	127,001,089	70,138,661	56,862,428

* Excess exports.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING DECEMBER 3, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.....									
Bunker Hill Street, Ward 3....	1,025	425	205	220					1,875
Cabot Street, Ward 19.....	1,070	390	416	118	57	138	29	31	2,249
Columbia Road, Ward 16.....	1,100	950	400	450	12	62	24	13	3,011
Curtis Hall, Ward 23.....	600	600	375	275	25	255	109	50	2,289
D Street, Ward 13.....	760	225	30	70					1,085
North Bennet Street, Ward 6...	2,440	308	640	395					3,783
Paris Street, E. Boston, Ward 2,	1,314	345	235	400					2,294
Plympton Street, Ward 9.....	345	83	24	27					479
Tyler Street, Ward 7.....	452	151	97	81					781
Dover Street Bath House.....	3,192	183	674	172					4,221
L-Street Beach.....									
Totals.....	12,298	3,660	3,096	2,208	94	455	162	94	22,067

Attendance at L-street Beach, 400.

SPECIAL INVESTIGATOR APPOINTED.

The Mayor has formally approved the appointment of George Gibbs, Jr., temporarily, as special investigator to the City Planning Board, at a salary of \$250 the month.

Incident to the appointment of Mr. Gibbs, the following report was submitted his Honor the Mayor by Mr. R. A. Cram, Chairman of the City Planning Board:

In reference to the accompanying vote passed by the City Planning Board at its meeting on Monday, November 23, 1914, providing for the appointment, subject to your approval, of a Special Investigator, we beg to submit the following:

In conducting a preliminary survey of the "resources, possibilities and needs" of the community, the Planning Board early felt the necessity for a technical assistant whose time could be actually spent in the field to be developed, devoted to an intensive study of present conditions and future possibilities.

What appears to be most essential is a study of local conditions in a restricted area with reference to housing development, to incipient congestion, the relation of factories now being erected to the housing of their employees, and similar questions combining both technical and sociological problems, requiring the services of not merely a statistical expert, but some one capable of grasping the problem as a whole and of making constructive suggestions.

In this proposed intensive study of conditions, it seems best to the Planning Board to treat each district of the City as a separate unit, and for the work directly in hand it has decided upon the East Boston section as affording a particularly opportune basis for a study of this kind. Conditions are rapidly developing there, and congestion has not yet reached a critical stage.

In this connection also your Honor has been quoted as being a firm believer in the possibilities of East Boston, and anxious to do all that you could for its development. Needless to say, the Planning

Board will welcome any suggestions you may offer, and as a Board, or through its Special Investigator, will hold itself in readiness to cooperate with you to the fullest possible extent.

Upon receipt of advice from the Civil Service Commission that there was no suitable eligible list from which it could certify to fill the position, and upon its authorization to make a provisional appointment at the discretion of the board, a most careful and systematic effort has been made to find a candidate who would bring to the work a comprehensive understanding of general conditions and a practical experience along similar lines. It has been a difficult task since the majority of the recognized experts in this line of work are either not available for temporary employment or are outside the possibilities of our appropriation.

After a thorough canvass of the qualifications of the different candidates, Mr. George Gibbs, Jr., whose appointment is submitted herewith, has been selected as being peculiarly fitted for the work in prospect. He has been for nearly ten years, and is at the present time, in the employ of Olmsted Brothers, but they are willing to release him to the Planning Board for a limited period of time. It is estimated that an exhaustive survey of the East Boston District can be made in from two to three months. Mr. Gibbs has been highly recommended for his ability and resourcefulness, a brief statement of his training and experience being appended herewith:

Graduate of the University of Illinois, Science Department, 1900.

Two years in Harvard Scientific School.

One year in department of Landscape Architecture, Harvard Graduate School.

One year abroad studying parks, gardens, public works and general civic activities.

Nearly ten years' continuous employment with Olmsted Brothers.

While in college made a study of the North End for the development of a civic center, and plan and report for Mr. Bloomfield.

For three years in charge of the Fine Arts Department of the Boston Public Library every Sunday.

In connection with his work for Olmsted Brothers he has been engaged upon a number of special reports, including:

New Haven Civic Improvements Commission report, 1910.

Report on the city of Utica, N. Y.

Office brief, "The Model Village."

Brief upon the construction and workings of Chicago small parks (playgrounds and civic centers) from actual observation.

Civic improvements report on the Borough of Queens to the City Improvement Commission, 1909.

Preliminary plan and report for the subdivision and development of the Woodbourne properties.

Plans for the Russell Sage Foundation Homes Company, Forest Hills, L. I.

THE UNEMPLOYMENT QUESTION.

Mayor Curley called a meeting upon the 8th instant of public spirited men and women of Boston to consider the problem of the city's unemployed. A large and representative gathering were present in the old Aldermanic Chamber.

In opening the meeting, Mayor Curley, who presided, explained that it was called at the instance of a committee, consisting of Chairman Fowler of the Overseers of the Poor, Rev. Fr. Scanlan, head of Catholic charities, and a representative of the Chamber of Commerce. The number of

unemployed at the present time, he said, was about twice the normal, though smaller than it was a few months ago.

"In this great work, the solution of the problem of the unemployed," the Mayor said, "the State and Federal authorities may possibly join the city. I am very pleased to announce that I have it from the best of authority that Secretary Daniels has decided to award to the Fore River Shipbuilding Company the construction of two torpedo boats, which means that \$1,750,000 will be expended here and employment given to at least 4,500 men until March or April of next year." This announcement met with generous applause.

The Mayor further stated that he was taking up with the Metropolitan Park Commission the question of starting work now on the South Shore Boulevard, which means that \$450,000 more will be expended. The money is now available. About 60 per cent of that sum would go to the employment of unskilled labor in grading and filling swamp and marsh lands.

The Mayor said he was to take up with Governor Walsh the advisability of having the Legislature appropriate something like \$500,000 for reclaiming marsh and swamp lands, and he believed that the Governor would favor this proposition.

Mayor Curley urged that the meeting draft resolutions favoring the 5 per cent freight rate increase asked by the railroads. The granting of this increase, he said, would help very materially to solve the unemployed question throughout the entire country.

He wanted no soup kitchen in Boston, he said, but instead a spirit of optimism. He said he didn't think there need be much fear about distress in Boston this winter.

The Mayor then called on J. Randolph Coolidge, who praised the Mayor's efforts to prevent unemployment by carrying on public improvements now, which under other conditions could be held over. Such a course he considered much better than relief work. He said he believed in giving work to the citizens of Boston first and next to citizens of the Metropolitan District. He was opposed to the soup kitchen at any time.

The Mayor next called upon Rev. Fr. Scanlan, who suggested it would be well to look after the under-employed as well as the unemployed. He referred to the numerous cases of men on half and two-thirds time, especially men with families dependent upon them. He recommended that a committee be appointed to call upon business men, manufacturers and large employers of help, skilled and unskilled, and ascertain whether or not conditions warranted laying off so many men. He believed that cases will be found where employers are laying off help solely because they find others are doing it.

Henry Abrahams, speaking for organized labor, said employers, instead of allowing overtime, should put on extra men. His own union, he said, looks after the families of any who happen to be out of work until they are in a position to help themselves. He hoped that other unions were doing likewise.

W. H. Lathrop believed in confining employment to residents of Boston, as charity began at home; also that preference be given to men with families.

Carl Dreyfus suggested that manufacturers and other employers be asked to give employment weekly to a number in addition to those permanently employed. He offered to find employment in his place on Monday for twenty-five women skilled in sewing.

Mrs. W. H. Lathrop said that if Mr. Dreyfus' scheme was carried out she hoped it would be done quietly. It was not, or at least it should not be, the intention of Boston to have it spread broadcast that she was burdened with unemployed. Doing this work quietly would also prevent outsiders from being attracted to this city.

Mayor Curley then suggested that a committee of three be appointed to draft resolutions on three points and named Mr. Coolidge, Rev. Fr. Scanlan and John J. Toomey of South Boston on that committee. The resolutions were adopted unanimously as follows:

"Resolved, That it is the sense of this meeting that the Legislature be petitioned to appoint a committee to investigate the broad question of unemployment, with full authority to recommend any and all means that will tend to alleviate the situation.

"Resolved, That it is the sense of this meeting that the Legislature be petitioned to provide an appropriation of at least \$500,000 for the reclamation of state lands and for the filling of swamp lands, thereby providing employment for a large number of men and at the same time increasing the productiveness and wealth of the Commonwealth.

"Resolved, That this meeting favors the proposed 5 per cent increase in freight rates, believing that the measure will have an important effect in relieving the present situation."

Resolutions, at the suggestion of Mayor Curley, were also adopted thanking Secretary Daniels of the Navy for awarding the construction of the two torpedo boats to Boston.

It was next voted that the Mayor appoint a committee to visit employers of labor, especially large employers, and request that places be found for extra men or women from time to time. The committee is to consist of fifteen members and will be appointed later.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending December 5, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	219	226
Nonresidents.....	193	200
Rate.....	15.21	16.02
Corrected rate.....	13.40	14.18

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	95	6
Scarlet fever.....	57	1
Measles.....	147	3
Typhoid fever.....	18	1
Whooping cough.....	33	1
Tuberculosis.....	59	23

Infant mortality (under 1 year), 33.

CENTRAL DIVISION.

Legal notices voted.....	108
Stable hearings.....	2
Stable permit granted.....	1
Prosecution approved.....	1
Hen application revoked.....	1
Dump permit granted.....	1
Dump permit revoked.....	1
Vacate notices posted.....	3

COMMUNICABLE DISEASES.

Number visits by inspectors.....	375
Number visits by nurses.....	1,038
Antityphoid inoculations.....	8
Antitoxin given.....	9
Fumigations.....	166
Cases brought to Boston for treatment.....	12
Deaths investigated.....	11

CHILD HYGIENE.

Prenatal visits.....	40
Postnatal visits.....	367
Babies visited.....	1,530

Medical Inspection of Schools.

Number of inspections made.....	6,256
Number physical examinations made.....	4,567
Number exclusions recommended,	298

Examinations—Licensed Minors.

Girls.....	80
Boys.....	114

QUARANTINE.

Ships boarded.....	12
Patients treated.....	4
Vessels fumigated.....	2

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examinations for diagnosis.....	1,186
Examinations of milk (bacteriological).....	273
Chemical examinations of milk...	276
Chemical examinations of vinegar,	17
Court cases.....	14
Fines.....	\$158

FOOD INSPECTION.

Animals inspected.....	564
Animals condemned.....	9
Parts condemned.....	25
Stores examined.....	551
Fish condemned.....	7 pounds
Poultry.....	5 pounds
Stores approved for milk license,	54

SUPERINTENDENT OF PEDLERS.

Numbers assigned.....	12
Vehicles inspected and approved,	8
License granted to remove bones, grease.....	1

ANIMAL INSPECTION.

Horses inspected.....	88
Cattle examined for foot-mouth disease.....	66

SANITARY INSPECTION.

Nuisances reported.....	2,574
Number of inspections.....	3,728
Complaints investigated.....	83
Court case.....	1
Fines.....	\$15
Tenement vacated.....	1

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENT.

December 7, H. Staples Potter, to be a member of the Board of Overseers of the Poor Department, *vice* Thomas A. Forsyth, resigned.

CONFIRMATION.

December 8, Thomas A. Forsyth, to be a Trustee of the Boston City Hospital, *vice* Dr. John J. Dowling, resigned.

LECTURES AT THE LIBRARY.

The course of free public lectures to be given at the Boston Public Library during the coming season are announced. The Thursday evening lectures will begin at 8 p. m., and the Sunday afternoon lectures will be given at 3.30 p. m.

The entrance is from Boylston street only. The doors will be opened two hours before each lecture and closed when the hall is filled. The Thursday lectures are all with lantern illustrations unless otherwise mentioned. The Sunday lectures are not illustrated unless so mentioned. The lectures on the second Thursdays (*) of each month are given under the auspices of the Field and Forest Club.

The lectures will be delivered as follows:

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

- Dec. 13. The Country of George Eliot. Charles S. Olcott. With lantern illustrations.
Dec. 20. Lecture Recital: Old Songs of Old France. A. T. M. de Andria.
Dec. 27. How to Listen to Plays. Alice Howard Spaulding, A. B. Kind of Plays—Comedy and Tragedy; Story Plays, Character Plays—illustrations—Writers.

1915.

- Jan. 3. Jean Sibelius and his Music. Olin Downes. With musical illustrations.
Jan. 10. A Tour from Mexico City to Vera Cruz. Lula Blake Hamer. With lantern illustrations.
Jan. 17. Lecture Recital: Folk Song and Art Song. Henry L. Gideon, A. M. With musical illustrations by Constance Ramsay Gideon.
Jan. 24. A Trip through the Great Lakes in a Freighter. W. Lyman Underwood. With lantern illustrations.
Jan. 31. Reading: Jeanne d'Arc, by Percy Mackaye. Margaret Wilson Shipman.
Feb. 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. I. Revolutionary Movement in the Modern French Drama. Théâtre-Libre, Becque, de Cured, Brieux, de Porto-Riche.
Feb. 14. The Development of Art in the United States from the Viewpoint of the American Federation of Arts. Anna Seaton Schmidt. With lantern illustrations.
Feb. 21. Sir Walter Scott. E. Charlton Black, LL. D.
Feb. 28. The Appreciation of Music and the Oratorio as a Form. Maud Wallingford Downs. With musical interpretation.
March 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. II. Hervieu, Lemaître, Lavedan, Donnay, Bernstein, Bataille.
March 14. American Dramatists. Alice Howard Spaulding, A. B. Beginnings of American Drama.—Three Stages of Development: Herne, Boucicault — Mackaye — Howard — Gillette — Thomas — Fitch — Klein — Walter — Broadhurst — Sheldon — Knoblauch and others.
March 21. New Stories of the Old World. Mabel Frances Knight, A. B. With lantern illustrations.
March 28. The Stage as It was. Francis Henry Wade, M. D. First Dramatic Performances in America.—Managers as Actors.—Stock Companies.—Old Time Scenery and Stage Effects.—Children on the Stage.—Attitude of the Church towards the Stage.—Personal Reminiscences of some Great Stars, with imitations of their acting. With lantern illustrations.

Thursday Evenings at Eight O'Clock.

- Dec. 17. A Horseback Ride through Greece in the Summer of 1914. George W. Tupper, Ph. D.
Dec. 31. The Musical Genius of Birds. Charles Crawford Gorst. Illustrated by full colored bird portraits in enlarged pastels, and imitations of Bird Songs.

1915.

- Jan. 7. Chile, the Strait of Magellan, and the Wondrous Fuegian Archipelago. Charles Wellington Furlong, F. R. G. S.
Jan. 14. * Municipal Administration. His Honor the Mayor, James M. Curley.
Jan. 21. The Masterpieces of European Galleries: The Prado. Martha A. S. Shannon.
Jan. 28. Sunny Hours in Sunny Spain. Francis Henry Wade, M. D.
Feb. 4. Field Study of Birds' Habits and Food. Edward Howe Forbush.
Feb. 11. * Salt Water Fishing in the Atlantic and Pacific Oceans. Marshall F. Blanchard.
Feb. 18. The Lost Fleet at Samoa. John H. Westfall, U. S. N.
Feb. 25. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
March 4. China and the Chinese. T. Philip Terry, F. R. G. S.
March 11. * Harvard University. James Hardy Ropes, D. D.
March 18. Napoleon, from Corsica to St. Helena. Henry Warren Poor, A. M.
March 25. Venice and Venetian Art. Minna Eliot Tenney Peck.

RUSKIN CLUB LECTURES.

Monday Afternoons at Three O'Clock.

- Dec. 14. Hiawatha: The Saga of the Indians. Marian Longfellow.
Dec. 28. Agriculture in Massachusetts. Wilfrid Wheeler. With lantern illustrations.

1915.

- Jan. 11. The Meaning and Purpose of Education. Lilla Elizabeth Kelley.
Jan. 25. Wagner's Die Meistersingers. Havrah Hubbard.
Feb. 8. Wagner's Parsifal. Havrah Hubbard.
Feb. 22. Wagner's Lohengrin. Havrah Hubbard.
March 8. A Festival of Fun: the Mardi Gras. Jennie D. Wood.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination December 15, 1914, for nurseryman, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 per annum in the Chilocco Indian School, Oklahoma, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for lithographic pressman, December 15, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at an entrance salary of \$1,800 a year in the Geological Survey, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination December 15, 1914, for hydro-electrical engineer, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Quartermaster Corps of the Army, War Department, for service at Camp John Hay, Philippine Islands, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The salary of this position is \$2,400 per year and in addition transportation and expenses will be furnished from place of residence to Camp John Hay, Philippine Islands. Return transportation and expenses will also be furnished provided the employee remains for a period of three years or more.

It is desired to secure a man thoroughly familiar with the installation, construction and operation of hydro-electrical plants, including pipe lines, and with experience in testing, installing and operating them. The plant installed at Camp John Hay is to be operated by Pelton water wheels.

The commission announce an open competitive examination December 15, 1914, for epidemiologist, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Public Health Service for service in the field, at a salary of \$4,000 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to make laboratory and field investigations of the diseases of man in relation to prevalence, causation and methods of control, and to conduct field studies of public health matters. It is desired to secure persons thoroughly qualified to do laboratory and field research work in epidemiology, and to organize and conduct such work in the field.

The commission announce an open competitive examination for baker, December 22, 1914, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at the following schools in the Indian Service, at the salaries indicated, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Pine Ridge, South Dakota, \$500 per annum.

Hoopa Valley School, California, \$500 per annum.

Rosebud School, South Dakota, \$480 per annum.

Women are desired for the specific vacancies mentioned above.

The usual entrance salary for the position of baker in the Indian Service is \$500 per annum.

The commission announce an open competitive examination for editor in farm management December 22, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$2,250 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce the postponement from December 1 to December 29, 1914, of the open competitive examination for agriculturist and field agent, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, at a salary of \$2,640 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination December 29, 1914, for assistant engineer for mapping oil and gas wells, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in California, at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to locate, inspect and map oil and gas wells, showing their exact position with relation to property boundary lines and to other oil and gas wells drilled or operated; to construct maps and to furnish copies of maps showing the location of such wells. Applicants should be familiar with Government land subdivisions.

The commission announce an open competitive examination January 5, 1915, for band leader and instructor, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of assistant disciplinarian and band leader, at \$840 the year, at the Carlisle Indian School, Carlisle, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination January 5, 1915, for die and toolmaker, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4 per diem in the Mail Lock Repair Shop, Post Office Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for gas waste engineer, January 5, 1915, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in the field, at a salary ranging from \$2,400 to \$3,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate the production, transportation, distribution and utilization of natural gas, with particular reference to the waste of natural gas and the suggestion of corrective methods that will eliminate this waste. It is desired to procure the services of persons with a broad technical and practical engineering experience in natural gas and related petroleum industries.

The commission announce an open competitive examination January 5, 1915, for cook, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$400 a year at the Fort Totten Indian School, North Dakota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Women eligibles are desired for the position at the Fort Totten Indian School.

The usual entrance salary for the position of cook in the Indian Service is \$500 a year.

Attention is invited to the fact that applications for the position of cook may be filed at any time, but only those properly executed and filed with the United States Civil Service Commission, Washington, D. C., prior to the hour of closing business on January 5, 1915, will be considered for the specific vacancy mentioned above.

The commission announce an open competitive examination for veterinarian, for men only, on January 6, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of veteri-

nary inspector in the Bureau of Animal Industry, Department of Agriculture, and in the position of veterinarian in the Quartermaster Corps, U. S. Army, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for assistant photographer, for men only, on January 6, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at salaries ranging from \$840 to \$1,200 a year, and in positions requiring similar qualifications in any branch of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for assistant in gypsy moth work, for men only, on January 6, 1915, at all places at which city delivery service has been established in the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$900 to \$1,400 per annum in the Bureau of Entomology, Department of Agriculture, for service in the New England States, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct field investigations of the gypsy and brown-tail moths and their parasites and natural enemies in the infested territory, and to assist in laboratory work upon the same insects.

The commission announce an open competitive examination for geologic aid and assistant geologist, for both men and women, on January 6 and 7, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the United States Geological Survey, at salaries ranging from \$60 a month when actually employed to \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications in any branch of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

EXAMINATIONS FOR WATERTOWN ARSENAL.

United States civil service examinations for the following mechanical trades and noneducational positions in the Ordnance Department at Large, U. S. A., Watertown Arsenal, will be held on January 2, 1915.

The positions are: Blacksmith; carpenter; craneman; engineer, stationary; helper, blacksmith; helper, carpenter; helper, machinist; helper, molder; fireman; machinist, all round; machinist, large planer and lathe; machinist, medium and small planer and lathe; machinist, drill hand; machinist, floor and bench; painter; toolmaker; unskilled laborer.

Unskilled laborer (form 1300 required), age limit, 20 to 50 years, except that honorably discharged veterans of the Civil War may be examined without regard to age.

No educational tests will be given and applicants will therefore not be called upon to appear at any place to be examined. They will be rated according to their physical condition and experience as indicated in their applications and the medical certificate and vouchers furnished. Age limit, 20 to 55 years, on date of filing papers.

Applicants must be citizens of the United States.

The required application form, 1800, may be obtained from the Board of Civil Service Examiners, Watertown Arsenal, Watertown, Mass., with whom it must be filed on or before Dec. 15, 1914.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

- FOR THE SERVICE OF THE COMMONWEALTH.
1914.
Dec. 17. Metropolitan Park Policemen, Class 16.
1915.
Jan. 19. Prison Watchmen, Class 17.
- FOR THE SERVICE OF THE CITY OF BOSTON.
1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

BOSTON'S MUNICIPAL SHOWER BATHS.

Free public shower baths may be taken in these buildings:

- East Boston Gymnasium, Paris street, East Boston.
- D Street Gymnasium, South Boston.
- Municipal Building, Columbia road, Dorchester.
- Cabot Street Gymnasium, Roxbury.
- North Bennet Street, North End.
- Tyler Street Gymnasium, South End.
- Harrison Avenue Gymnasium, Ward 9.
- Curtis Hall Gymnasium, Jamaica Plain.
- Dover Street Bath House, 249 Dover street.

Municipal Building, corner Bunker Hill and Lexington streets, Charlestown.

Bathing facilities are entirely free of charge. Persons having no towels and soap may procure them at each building office for one cent each. Comfortable private dressing closets are free in all places. Hot and cold water may be had for baths. At the Dover Street Bath House women and men have separate accommodations and each may bathe there any day in the week. In the other houses women have exclusive use of baths on Mondays and Thursdays, and men have the remaining days. There is telephone connection in each building.

PROCEEDINGS OF CITY COUNCIL.

Tuesday, December 1, 1914.

Meeting of the City Council in the Mayor's hearing room, City Hall, at 7 o'clock p. m., to give a hearing in regard to the proposed lighting contract between the City of Boston and the Edison Electric Illuminating Company.

The hearing was held pursuant to the following notice, based on an order passed by the City Council:

Street Lighting Contract.

City of Boston.

Office of the City Clerk, November 20, 1914.

The City Council of the City of Boston will give a public hearing in the Mayor's hearing room, City Hall, on Tuesday, December 1, 1914, at 7 o'clock p. m., on the proposed contract with the Edison Electric Illuminating Company of Boston for street lighting service in the City of Boston for a period of ten years.

By order of the City Council.

JAMES DONOVAN, City Clerk.

Present, all the members of the Council, President McDONALD in the chair.

Public Works Commissioner L. K. Rourke and Corporation Counsel John A. Sullivan, on behalf of the City of Boston, explained the proposed contract and showed its advantages in the matter of price, illumination, and chances from time to time to get a reduction in price because of improvements in the art, as compared with the old contract.

Mr. Howard Whitmore, executive secretary of the United Improvement Association, submitted the following:

United Improvement Association,

December 1, 1914.

The United Improvement Association, upon the recommendation of the Committee on Streets, has voted to urge the City Council to approve the proposed street lighting contract between the City of Boston and the Edison Electric Illuminating Company which, in its new form, contains the provision specifically recommended by this association in its report to the City Council of April 29, 1914, namely, that the Board of Gas and Electric Light Commissioners shall investigate and decide whether the prices named in said contract are fair.

HOWARD WHITMORE,
Executive Secretary.

Mr. Amasa C. Gould, representing the Boston Chamber of Commerce, submitted the following:
Boston Chamber of Commerce,
177 Milk Street, December 1, 1914.

To the Honorable the City Council:

The Boston Chamber of Commerce, through its Committee on Municipal and Metropolitan Affairs, desires to take the occasion of the public hearing on December 1, assigned for the consideration of the proposed new contract for lighting the streets of Boston with electricity, to record its approval of the form of contract with the Edison Electric Illuminating Company submitted to your honorable body by the Mayor on November 18, provided the same is dated back to July 1, 1914, and the new prices made effective from that date.

This draft of the contract incorporates the various suggestions, including compulsory arbitration of the fairness of prices at the end of five years, a definite and stated method of measuring candle power, and sundry changes in the wording of the contract, urged by the committee as desirable before the approval of the contract by the City Council, as described in detail in the supplementary report (dated October 21, 1914) submitted to your honorable body, upon request, by the Boston Chamber of Commerce. The only recommendation in this report not adopted in the form of contract now under consideration is that for antedating the contract to July 1, 1914, and the committee is still of the opinion, as expressed in its report, that the city should have the benefit of the reduced prices therein provided from that date.

Respectfully submitted,

COMMITTEE ON MUNICIPAL AND
METROPOLITAN AFFAIRS.

In regard to the suggestion that the contract be dated back to July 1, Corporation Counsel Sullivan stated that there were legal difficulties in the way of doing this, but that there was still reasonable hope that that would be the practical outcome of the negotiations between the city and the company.

Coun. Couthurst feared that there might under the wording of the contract be difficulties in the way later of the city getting, if it wished them, the 4.4-ampere lights which had been worked successfully in various places, instead of 6-ampere lights; but Mr. F. M. Ives, representing the Edison Company, said that undoubtedly the only objection made by the company would be to a change which reduced the candle power furnished to the city under the contract, and that any proposition which did not do this could probably be worked out without difficulty.

Messrs. H. M. Comerford of the Steamfitters and Electrical Workers, Jonathan Perry, Michael Birmingham of the Electrical Workers and James Fee of Engineers and Firemen's Local 559, representing union labor, approved the contract as one that was in the interests of the citizens, but regretted the stand taken by the company toward union labor. They all deplored the fact that at present a man applying for work with the company has to state on the blank he fills out whether he is or is not a union man, the only

possible object of such a requirement being to discriminate against union labor. Mr. Birmingham strongly regretted the fact that Mr. Edgar, the president of the company, had been unwilling to receive a deputation which, regardless of union matters, wished to place before him certain things which might eliminate danger to the men and result in economies to the company, and there was a feeling that any employees who appeared at hearings like these did so at their own risk.

It was stated by several of the councilors present that the Council had done its utmost to remove the objectionable features as far as labor was concerned, and that there is still a hope, through the Mayor and the City Council, that the requirements referred to in filling out applications for employment would be done away with. Mr. J. A. Nash of the Engineers' Union felt that there should be competition in Boston; that it would result in lower prices and greater satisfaction; but he admitted that the contract is better than the one preceding it.

Nobody opposed the contract as a whole.

This closed the hearing, and the City Council adjourned to meet on Monday, December 7, at three o'clock p. m.

Monday, December 7, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDonald in the chair and all the members present.

The Council voted, on motion of Coun. BALLANTYNE, to dispense with the reading of the records of the last meeting.

SALE OF CITY LAND, SALEM STREET.

The following was received:

City of Boston,

Office of the Mayor, December 7, 1914.

To the City Council:

I have the honor to submit the accompanying communication from the Fire Commissioner.

Yours very truly,

JAMES M. CURLEY, Mayor.

City of Boston,

Fire Department, December 7, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—The Fire Department having no further use for the land, approximately 417 feet, and building used as a coal station, located at 118 Salem street, Ward 6, I hereby recommend its sale.

Yours very truly,

JOHN GRADY, Fire Commissioner.

Referred to the Committee on Public Lands.

LEASE OF CITY LANDS.

The following was received:

City of Boston,

Office of the Mayor, December 7, 1914.

To the City Council:

I transmit herewith communications from John Beck, real estate broker, 30 State street, in which he sets forth a proposition for the lease of property owned by the City of Boston located at 446 Atlantic avenue. Accompanying the same is a communication from the Commissioner of Public Works approving of such action and setting forth that the department of which he is in charge has no further use for this property.

Respectfully,

JAMES M. CURLEY, Mayor.

Boston, July 14, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—I have received an offer from Abraham Fogel of 16 Orchard park, Roxbury, of seven hundred and fifty dollars (\$750) a year for a vacant lot of land at Fort Hill Wharf, 446 Atlantic avenue, Boston.

This lot contains 2,391 square feet of land and is assessed for about \$9 a foot. Mr. Fogel proposes to build a one-story metal and brick building, satisfactory to the city, to be used for store purpose as per plan inclosed. He is to pay the taxes on the building and furnish a bond to insure the proper performance of the terms of the lease. The building is to revert to the city when the lease expires.

I think this offer is a fair one and recommend that it be accepted.

Respectfully yours,

JOHN BECK.

City of Boston,
Public Works Department,
December 7, 1914.

To the Honorable the Mayor:

Sir,—This department has no objection to the leasing, for proper compensation, of the unoccupied land in front of the Refuse Disposal Station, on Fort Hill Wharf, so called, Atlantic avenue.

Respectfully,

L. K. ROURKE,
Commissioner of Public Works.

Referred to the Committee on Public Lands.

SALE OF CITY PROPERTY, PARK STREET.

The following was received:

City of Boston,

Office of the Mayor, December 7, 1914.

To the City Council:

I transmit herewith communications from the Fire Commissioner and the municipal real estate expert recommending the sale at public auction of the property owned by the city located at 23 and 25 Park street and 3 and 7 Joiner street.

Respectfully,

JAMES M. CURLEY, Mayor.

Boston, November 23, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—In pursuance of your request I have examined the property numbered 23-25 Park and 3-7 Joiner streets, Charlestown, and submit the following report:

This property consists of 2,347 square feet of land and three old frame houses, which, if properly let, would show a gross income of \$816 a year, but as the corner store has been vacant for nearly two years, it is constantly running to a deficit.

I consider it worth about \$6,000, although it is assessed for \$9,500, and was purchased for a fire station site by the city in February, 1914, for \$10,300.

As the Fire Commissioner states in a letter to you, which is herewith inclosed, that it will not be used as a site for a fire station, I recommend that it be sold at public auction with an upset price of \$6,000.

Respectfully yours,

JOHN BECK.

Boston, October 27, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—I respectfully report that the property located at the southeast corner of Park and Joiner streets, Charlestown, and numbered 23 and 25 Park street and 3 and 7 Joiner street, will not be utilized by this department as the site of a fire station, as the engine house on Winthrop street, when remodeled, will fully meet the fire protection needs of the vicinity.

The lot referred to contains 1,980 square feet of land and three old frame houses, and was purchased February 14, 1914, for \$10,300, while plans and surveys entailed a further expense of \$2,225. Since its purchase this department has expended on it \$274.45 for repairs and commission (for care of property), and collected in rents \$251—a deficit of \$23.45 in a period of about eight and a half months. The property is at the present time in the care of Mr. Frank S. Mason, Thompson square, Charlestown.

I respectfully recommend that this property be disposed of as soon as possible, as the Fire Department has no use for it, and it is not even a fair investment.

Yours very respectfully,

JOHN GRADY, Fire Commissioner.

Referred to the Committee on Public Lands.

APPOINTMENTS BY THE MAYOR.

The following was received:

City of Boston,

Office of the Mayor, December 7, 1914.

To the City Council:

Subject to the confirmation of your honorable body, I have this day appointed Berton V. Phinney, 24 Kenwood street, Dorchester, James J. Brock, 40 Monument square, Charlestown, to be Weighers of Coal, and Hugh H. McCarthy, 166 Tremont street, Newton; Michael J. McMahon, 17 Anita terrace, Roxbury, and Thomas Ford, 23 Bayard street, Allston, to be Weighers of Goods for the term ending April 30, 1915.

Respectfully,

JAMES M. CURLEY, Mayor.

The following was received:

City of Boston,

Office of the Mayor, December 7, 1914.

To the City Council:

Subject to the confirmation of your honorable body I have this day appointed Lloyd H. Chase of 33 Gray street, Ward 10, to be a Constable for the City of Boston, for the term ending April 30, 1915.

Respectfully,

JAMES M. CURLEY, Mayor.

The following was received:

City of Boston,

Office of the Mayor, December 7, 1914.

To the City Council:

Subject to the confirmation of your honorable body I have this day appointed James Twitchell, 51 Samoset street, Ward 24, and Bernard M. Mullen, 103 Bennington street, Ward 1, to be constables for the City of Boston, for the term ending April 30, 1915.

Respectfully,

JAMES M. CURLEY, Mayor.

Severally laid over under the law.

INFORMATION FROM CITY PLANNING BOARD.

The following was received:

City of Boston,
Office of the Mayor, December 4, 1914.
To the City Council:

I transmit herewith a communication from the Secretary of the City Planning Board, containing the information requested in the order passed by your honorable body at its meeting of October 5, 1914.

Respectfully,
JAMES M. CURLEY, Mayor.

Boston, November 30, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—At the meeting of the City Planning Board on Monday, November 23, 1914, the following vote was passed in regard to the order passed by the City Council requesting an investigation and report as to the advisability and cost of establishing and maintaining suitable public markets at central locations in the various sections of the city.

Voted, That the communication of the City Council be respectfully acknowledged, and that it be advised that, after much consideration and some tentative investigation, it is the conclusion of the Planning Board that it is not possible to make piecemeal recommendations in regard to the market situation in Boston. It is the opinion of the Board that the only report which would be of value is one which would involve the whole question of whether the aim should be to bring the producer directly in contact with the consumer by cutting out all middlemen; whether the creation of new city markets on a large scale is demanded or would greatly help the situation; the method by which food supplies are brought into the city and how they are ultimately delivered to the consumers, which means a study of the proper scope and limitation of itinerant vending; how far the development of cooperation would help; and whether, or how far, it can be stimulated by public action.

It is therefore the purpose of the Planning Board, unless otherwise directed, to call together a committee made up of representatives, one each, from the Chamber of Commerce, Harvard University, Massachusetts Institute of Technology, United Improvement Association and the Women's Municipal League, with the idea of undertaking an adequate study and reporting to the City Council with recommendations as early as practicable.

Respectfully yours,

E. M. HERLIHY,
Secretary City Planning Board.

Placed on file.

MONEY FOR DORCHESTER POLICE STATION.

The following was received:

City of Boston,
Office of the Mayor, December 7, 1914.
To the City Council:

The list of bids received in response to an advertisement appearing in the *City Record* for the erection and completion of police station, Dorchester, reveals the fact that \$15,000 additional appropriation will be required in order to erect and complete the work necessary.

I respectfully recommend the passage of the accompanying order making provision for this appropriation.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That the additional sum of fifteen thousand dollars (\$15,000) be and hereby is appropriated, to be expended under the direction of the Superintendent of Public Buildings, for erection of police station in Dorchester, and that to meet said appropriation the City Treasurer be and hereby is authorized to issue, from time to time, upon the request of the Mayor, bonds or certificates of indebtedness of the city to said amount.

Referred to the Committee on Finance.

RESCISSION OF FIREHOUSE LOAN.

The following was received:

City of Boston,
Office of the Mayor, December 7, 1914.
To the City Council:

Mature deliberation and consideration cause me to believe that a new fire station is not an absolute necessity at this particular time.

Your honorable body approved of a loan order on January 30, 1914, appropriating \$80,000 for Fire Station, Charlestown. Seventy thousand dollars of this loan order remain unissued.

I respectfully recommend the adoption of the accompanying order, providing that the amount of the loan order unissued be rescinded.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That so much of the loan order approved January 30, 1914, appropriating \$80,000

for fire station, Charlestown, remaining unissued, be and the same is hereby rescinded.

Referred to the Executive Committee.

IMPROVEMENT OF DEER ISLAND POWER PLANT.

The following was received:

City of Boston,
Office of the Mayor, December 7, 1914.
To the City Council:

Investigation reveals the fact that machinery and materials are necessary to make the power plant at Deer Island more useful and effective. It is estimated that the sum of \$5,000 will cover the cost of said machinery and materials.

To the end that the work may be commenced at once I respectfully recommend the passage of the accompanying order transferring the sum of \$5,000 from "Machinery and Materials for Manufacturing" to an appropriation for Penal Institutions Department, House of Correction, Heating Plant.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and hereby is authorized to transfer the sum of five thousand dollars (\$5,000) from "Machinery and Materials for Manufacturing" to an appropriation for Penal Institutions Department, House of Correction, Heating Plant.

Referred to the Executive Committee.

LEASING OF CITY LAND, MASSACHUSETTS AVENUE.

The following was received:

City of Boston,
Office of the Mayor, December 7, 1914.
To the City Council:

I transmit herewith communications from Henry S. Ormsby, Hon. John N. Cole and John Beck, relative to leasing the rear half of the lot of land owned by the City of Boston and located at the corner of Massachusetts avenue and Shirley street, Roxbury, to the Argo Tile and Pottery Company.

I recommend the passage of the accompanying order making provision for such a lease.

Respectfully,
JAMES M. CURLEY, Mayor.

December 7, 1914.

Hon. James M. Curley,

Mayor of Boston:

Dear Sir,—I herewith return communications from Henry S. Ormsby, in which he proposes to lease for the Argo Tile and Pottery Company the rear half of the lot of land owned by the city, located at the corner of Massachusetts avenue and Shirley street, Roxbury, and Hon. John N. Cole, chairman of the Boston Industrial Development Board, relative thereto.

I have been requested by the Public Lands Committee of the City Council to confer with the Corporation Counsel with a view to having a proper lease prepared.

I believe the terms as agreed by Mr. Ormsby, Mr. Cole and myself, in Mr. Ormsby's letter to you are advantageous to the city and I recommend that the proposition be accepted.

I have conferred with the Corporation Counsel who has drawn up the inclosed order.

Respectfully yours,
JOHN BECK.

Hon. James M. Curley,

Mayor of Boston:

My dear Mr. Mayor,—At the request of the Public Lands Committee of the City Council I am submitting to you the formal proposition along the lines suggested in the conference held to-day by the committee with Mr. Beck, Mr. Cole of the Industrial Board, and myself, relative to the lease of a part of the land owned by the city, property on Massachusetts avenue and Shirley street.

Mr. Joseph W. Moore, Mr. Maxwell A. Metzner and myself are about to enter into the business of manufacturing floor tile, bathroom tiles, etc., our corporation to be known as the Argo Tile and Pottery Company.

We desire to lease from the City of Boston the rear half of the lot of land owned by the city and located at the corner of Massachusetts avenue and Shirley street, in Roxbury, the portion that we desire to contain, approximately, 30,000 square feet of land. We desire a lease of thirty years, the lease to contain the privilege, or option, of purchase at or after the expiration of ten years, at the valuation as assessed by the city at the time of purchase. For this lease we will pay an annual rental of, or at the rate of, 4 per cent per annum on the assessed valuation, and will also pay all taxes duly assessed upon said land and building that may be erected during the term of the said lease, or as long as said lease is in force.

We would commence to construct a building upon said land that would be approximately 150 feet by 60 feet, which with equipment would represent a value approximating from \$20,000 to

\$25,000. We expect that this plant will be increased from time to time, and speedily, so that it will ultimately be of considerable magnitude.

Respectfully yours,
HENRY S. ORMSBY.

December 5, 1914.

Boston Industrial Development Board.

Hon. James M. Curley,

Mayor of Boston:

My dear Mr. Mayor,—The proposition submitted by Mr. Ormsby, representing the proposed Argo Tile and Pottery Company, is the result of a conference between Mr. Ormsby, Mr. Beck and myself. As I stated to the members of the Public Lands Committee, I feel that this is a very important step, as it establishes a precedent for leasing unused city property for possible business development. Because this is so, it seems best that the City Law Department should prepare all necessary papers to anticipate all legal difficulties.

I want to congratulate you on taking this step toward business development which seems to promise not only a new industry in this particular locality, but which has a much larger promise as an evidence of the attitude of the city in cooperating with every factor that can be used in making a bigger business for Boston.

Cordially yours,

JOHN N. COLE, Chairman.

December 5, 1914.

Ordered, That the Mayor be and hereby is authorized in the name and on behalf of the City of Boston to execute a lease in form approved by the Law Department, for a period of thirty years, to the Argo Tile and Pottery Company, of a lot of land containing 30,000 square feet, more or less, on the southeasterly side of Shirley street, being the rear portion of the lot at the corner of Massachusetts avenue and Shirley street, as shown on a plan on file in the office of the Street Laying-Out Department, dated December 7, 1914, the lessee to pay a rent equal to four per cent of the annual assessed valuation of said land, and also to pay annually an amount equal to the tax at the current rate upon the value of said land and the buildings thereon, as estimated by the Assessors of the City of Boston, and all other taxes and assessments and betterments whatsoever; said lease shall contain an option to the lessee to purchase said land after the expiration of ten years from the date of said lease, at a price equal to the assessed value of said land at the time of said purchase.

Referred to the Committee on Public Lands.

MONEY FOR COMMON AND ZOO.

The following was received:

City of Boston,
Office of the Mayor, December 7, 1914.
To the City Council:

The additional sum of \$26,986.97 having become available from the income of the Parkman Fund, I respectfully recommend the passage of the accompanying order appropriating the said amount to be expended under the direction of the Park and Recreation Department for the maintenance and improvement of the Common and parks, and for the maintenance of the Aquarium and Zoological Garden.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That the sum of twenty-six thousand nine hundred eighty-six dollars and ninety-seven cents (\$26,986.97) be and hereby is appropriated from the income of the Parkman Fund to be expended under the direction of the Park and Recreation Department for the maintenance and improvement of the Common and parks in existence on January 12, 1887, and for the maintenance of the Aquarium and Zoological Garden.

Referred to the Committee on Parkman Fund.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

Elizabeth C. Robinson, for a hearing on her claim on account of damages caused by the flooding of basement at 35 Hanson street.

Mrs. William J. McCarthy, for compensation for damages at 34 Montgomery street by overflow of water.

Mrs. George Gahan, for compensation for damages to property at 36 Montgomery street by flooding by water.

Mrs. M. Knight, for compensation for damage to property in cellar of building 38 Montgomery street by water and sewage.

Katherine Matheson, for compensation for damage to property in cellar of building 38 Montgomery street by water and sewage.

Katherine A. Mulvey, for damages caused by the overflow of water at 7-15 Eustis street, Roxbury.

L. Coppola, to be paid for clothing taken from locker at the North End Bathhouse.

Bertha Bernau, for compensation for damage to clothing by tar on sidewalk in front of the Post Office, corner Water street and Post Office square.

Brown & Adams, for compensation for damages at 285 Summer street by break in water pipes.

Thomson Crocker Shoe Company, for compensation for damages to factory by the construction of a sewer in Station street, Roxbury.

G. A. Severance, to be paid for hedge at 421 Geneva avenue burned by city employees.

Francis Spring, to be reimbursed the amount of expense incurred in a suit against him on account of his acts as a police officer.

Executive.

Petitions to be retired under the provisions of chapter 765 of the Acts of 1914, viz.:

Timothy Callahan, Martin King, Michael Maher, John Corrigan.

Petitions for permits to sell, rent or lease firearms, viz.:

Stone's Hardware Company, 244 Hanover street, Ward 6.

Atlantic Fisherman Outfitter, 67 Atlantic avenue, Ward 6.

Mrs. William H. Marden, Jr., for permit for children to appear at International Hall on the evening of February 1, 1915.

County Accounts.

Communication from justice of Roxbury Court increasing salaries of probation officers.

NOTICE OF RESIGNATION.

Notice was received from the Mayor, through the City Clerk, of resignation of Thomas A. Forsyth as Overseer of the Poor.

Placed on file.

APPOINTMENT BY THE MAYOR

Notice was received from the Mayor of the appointment of H. Staples Potter as Overseer of the Poor, a certified copy of the same having been delivered to the Civil Service Commission.

Placed on file.

TRACK LOCATION.

A copy of order was received from the Street Commissioners granting West End Street Railway Company location on Market street, Brighton, 457th location.

Placed on file and ordered printed.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, viz.:

Taylor Brothers Laundry, 8 Roseclair street, Dorchester.

Charles B. Collar, 323 Faneuil street, Ward 25.

Placed on file.

DIVISION OF CITY FOR TAXATION PURPOSES.

The following was received:

City of Boston,

Assessing Department, December 2, 1914.

To the Honorable the City Council:

Gentlemen,—Complying with your request would say that the most desirable division of the city, for the purpose of taxation, would be to make an equal number of wards and assessment districts. Such a division would simplify the work of the assessors, affording an easy method of record and description. The department would save time and money. As it is impossible under the present law to bring about such equal assessment districts and wards—chapter 676 of the Acts of 1914, providing that the wards must be divided upon a basis of the number of registered voters—we beg to submit that the assessors be granted the authority to divide the city into convenient assessment districts, irrespective of wards.

Under chapter 115 of the Acts of 1889 the assessors may divide any ward into convenient assessment districts. If the ward limitation were removed and the assessors allowed to divide the city into assessment districts, so that the work might be easily apportioned, it would prove of much benefit to the department, and we earnestly suggest that we be granted such authority.

We recommend, therefore, that the City Council petition the Legislature to amend chapter 115 of the Acts of 1889 so as to read as follows:

"Chapter 115 of the Acts of 1889 is hereby amended by adding at the end thereof the following words: 'The assessors of the City of Boston may in any year divide said city into convenient assessment districts.'"

We recognize the fact that you are controlled entirely in your labor by section 216 of chapter 835, Acts of 1913, and amendments thereto, and that said section provides for a purely political division, and you are confined to a well-defined limit to each ward and an equal number of voters.

We realize that the downtown wards lacking

the number of voters must be merged, making larger wards; and that the suburban wards—like Dorchester, West Roxbury and Brighton—should be subdivided and made smaller. Anticipating, as we do, the future growth of the city your work will assist us a great deal, because we will have better defined units of wards than at present.

Respectfully,
BOARD OF ASSESSORS,
by EDWARD B. DAILY,
Chairman.

Referred to the Committee on New Wards.

MINORS' LICENSES.

President McDONALD submitted reports on petitions for minors' licenses for five newsboys and three vendors—recommending the licenses be granted.

Reports severally accepted; licenses granted on the usual conditions.

STREET LIGHTING CONTRACT.

Coun. BALLANTYNE called up No. 3, unfinished business, viz.:

3. Action on proposed street lighting contract with the Edison Electric Illuminating Company of Boston.

Referred to the Executive Committee, on motion of Coun. BALLANTYNE.

COUNTY ACCOUNTS.

Coun. COLLINS, for the Committee on County Accounts, submitted a report on order (referred October 19) accepting "An Act to Authorize the County of Suffolk to Pension May I. Everett"—recommending the passage of the following:

Ordered, That the Act entitled "An Act to Authorize the County of Suffolk to Pension May I. Everett," the same being chapter 457, Acts of 1914, be and the same is hereby accepted by the City Council.

Ordered, That there be allowed and paid to May I. Everett, a clerk in the office of the clerk of the Supreme Judicial Court, an annual pension equal to one-half of the compensation received by her at the time of her retirement from said court, the same to be paid in monthly installments, the expense thereof to be charged to the appropriation for County of Suffolk.

Report accepted; orders laid over under the rule.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up Nos. 1 and 2, unfinished business, viz.:

1. Action on appointments submitted by the Mayor November 30, of Michael F. Curley, Frank J. Donovan, Roman J. Vasil, Rudolph F. Watson and Fred J. Weyand to be Constables of the City of Boston.

2. Action on appointments submitted by the Mayor November 30, of John A. Caulfield to be a Weigher of Coal and Thomas Bond to be a Gauger of Liquid Measures.

The question came on confirmation. Committee — Coun. Watson and Ballantyne. Whole number of ballots cast 8, yeas 8, and the several appointments were confirmed.

OPENING OF BRIGHTON GYMNASIUM TO PUBLIC.

Coun. WOODS offered an order—That the Board of Park and Recreation Commissioners, through his Honor the Mayor, be requested to consider the advisability of opening the gymnasium and shower baths connected with the Brighton High School to the public on Tuesdays, Thursdays and Saturdays, if found practicable.

Coun. WOODS—Mr. President, that is an order introduced in behalf of the committee from Brighton, which is endeavoring to have a gymnasium and shower bath opened at the Brighton High School. This merely asks the Mayor to consider the advisability of it. I want to say that I don't know whether it is a good thing or a bad thing. I don't know how much opposition there would be to it. There is a great deal in favor of it. But it is up to the Mayor to consider the advisability of it, and then, after the order is passed, if he thinks well of it, we could have a hearing upon it. The order was passed.

CLOSING OF HALL, DECEMBER 26.

President McDONALD offered an order—That his Honor the Mayor be requested to consider the advisability of allowing such departments of the city to close on the day following Christmas as may be consistent with the best interests of the city.

Referred to the Executive Committee.

PAYMENT OF SALARIES BEFORE CHRISTMAS.

Coun. McDONALD offered an order—That the salaries of all city and county employees on monthly pay rolls be allowed and paid on or before December 23, 1914, in anticipation of the January draft, and the heads of departments are hereby requested to submit their pay rolls to the City Auditor in season to permit of such payment.

Referred to the Executive Committee.

CANCELING OF PRIVILEGES OF CHARITABLE ORGANIZATIONS.

Coun. WATSON offered an order—That his Honor the Mayor be requested to consider the advisability of canceling of all privileges to occupy city property without payment for the same by certain charitable organizations and alleged charitable societies.

Referred to the Executive Committee.

RECESS TAKEN.

The Council voted at 3.40 p. m., on motion of Coun. KENNY, to take a recess subject to the call of the President.

The members of the Council reassembled in the Council Chamber and were called to order by the President at 4.57 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Reports on petitions of Michael Maher, Martin King, Timothy Callahan and John Corrigan (severally referred to-day) to be retired under provisions of chapter 765 of the Acts of 1914—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Michael Maher, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Martin King, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Timothy Callahan, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, John Corrigan, employed in the labor service of the City of Boston in the Public Works Department.

Reports severally accepted; orders passed.

(2) Reports on petitions (referred to-day) for permits to sell, rent or lease firearms at various locations—that permits be granted, viz.:

Stone's Hardware Company, 244 Hanover street, Ward 6.

Atlantic Fisherman Outfitter, 67 Atlantic avenue, Ward 6.

(3) Report on petition of Mrs. William H. Marden, Jr. (referred to-day), for permit for children to appear at International Hall on evening of February 1, 1915—that permit be granted.

Report accepted; permit granted on usual conditions.

(4) Report on order (referred to-day) that salaries of all city and county employees on monthly pay rolls be allowed and paid on or before December 23—that the order ought to pass.

Report accepted; order passed.

(5) Report on order (referred to-day) that the Mayor consider the advisability of closing the hall on December 26, if consistent with the best interests of the city—that the order ought to pass.

Report accepted; order passed.

Reports on various papers—that the same be placed on file, viz.:

Message of Mayor and communications (referred October 5) concerning candle power of gas lamps.

Report on message of Mayor (referred August 31) in reply to order requesting termination of electric street lighting contract—that the same be placed on file.

Report accepted; papers placed on file.

(6) Report on order (referred August 24) to investigate price of electricity sold and delivered to City of Boston by the Edison Electric Illuminating Company—that no further action is necessary.

Report accepted.

(7) Report on proposed street lighting contract (referred to-day) with the Edison Electric Illuminating Company of Boston—that the same be approved.

Report was accepted and the question came on approving the contract for street lighting made by the Commissioner of Public Works and the Edison Electric Illuminating Company of Massachusetts, which contract was submitted to the City Council

on November 18, 1914, and on which a public hearing was held on December 1, 1914.

The contract was approved on a roll call, yeas 9.

THE NEXT MEETING.

The Council voted, on motion of Coun. KENNY, that when it adjourns it be to meet on Monday, December 21, at three o'clock p. m.

GENERAL RECONSIDERATION.

Coun. BALLANTYNE moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 5.03 p. m., on motion of Coun. KENNY, to meet on Monday, December 21, at three o'clock p. m.

UNEMPLOYMENT IN BOSTON.

An extremely interesting and pathetic incident occurred in Boston last week which affords a startling measure of the extent of unemployment. A Boylston street building needed a new janitor. The advertisement was inserted, offering a rate of pay \$2 less per week than had been given the former janitor. The first day no applications were received. But the second day brought an avalanche of replies totaling 1,600 and requiring many hours to open and sort. Some applicants even went so far as to inclose photographs. And the wage amounts to but \$10 per week.

RECEIPTS, CITY OF BOSTON, FISCAL YEAR, 1913-14.

Total of general income (including school revenue, \$109,186), \$30,923,143, of which \$28,226,484 was from property, corporation and other taxes, being \$1,678,841 more than the tax income in 1912-13. Said income also includes receipts from liquor licenses in 1913-14, *i. e.*, \$1,434,548, of which \$357,223 was paid to the state. Total income of Water Service, \$3,014,600; income credited to appropriations, \$366,189; miscellaneous, \$259,978. Total ordinary income, \$34,563,910, or \$1,999,568 more than in 1912-13. Cash in Treasury, February 1, 1914, *i. e.*, excess of ordinary income, \$531,607. Extraordinary receipts, from loans, \$8,225,500; rapid transit revenue, \$1,027,836; miscellaneous, \$377,017. Total, \$9,630,353.

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN CYPRESS ROAD AND BAKER STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Cypress road, from Spring street to Baker street, and Baker street, from Spring street to Elmwood street, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand (2,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex, sealed, marked "Proposal for Pipe Sewers and Drains, Cypress Road and Baker Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, December 23, 1914, with a certified check for six hundred (600) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 10, 1914. (Dec. 12-19.)

CITY OF BOSTON.

CITY ELECTION.

CITY CLERK'S OFFICE,
December 5, 1914.

In accordance with the provisions of the laws concerning elections, notice is hereby given that meetings of the male citizens of the City of Boston, qualified to vote for city officers, will be held in the several polling places designated for the purpose by the Board of Election Commissioners, on

TUESDAY, THE FIFTEENTH DAY OF DECEMBER, 1914,

and all such citizens will on said date, in the several precincts in which they are entitled to vote, give in their votes for three members of the City Council and for two members of the School Committee.

They will also give in their votes "Yes" or "No" in answer to the following question:

"Shall licenses be granted for the sale of intoxicating liquors in this city?"

Notice is also hereby given to such female citizens of the City of Boston as are qualified to vote for the purpose to assemble at the same time and places and give in their votes for two members of the School Committee.

The polls of said meetings will be opened at six o'clock a. m. and closed at four o'clock p. m.

Attest: JAMES DONOVAN, City Clerk.
(Dec. 12.)

CITY OF BOSTON.

PROPOSAL FOR THE PURCHASE OF AUTOMOBILE.

The School Committee invites bids on the purchase of an Overland automobile, Model 46, used by the Schoolhouse Custodian during the past four years. The automobile may be seen by appointment with the Schoolhouse Custodian, Tel. No. Oxford 3640. Proposals will be received at the office of the Business Agent, Room 801, City Hall Annex, not later than Friday, December 18, 1914, at 12 m., at which time and place they will be publicly opened and read. The bidder must deposit in cash or certified check, made payable to the City of Boston, an amount equal to the total bid. The proposals must be made in duplicate, the sealed duplicate, without check, to be deposited with the City Auditor, City Hall, previous to the time named for opening the bids. The School Committee reserves the right to reject any or all bids, or to accept the one deemed best for the interests of the city. The proposal should be inclosed in an envelope, sealed, and marked "School Committee, City of Boston, Proposal for the Purchase of Automobile."

WILLIAM T. KEOUGH,
Business Agent of the School Committee.
(Dec. 12.)

CITY OF BOSTON.

PROPOSALS FOR FANEUIL VALLEY BROOK CONDUIT IN FANEUIL AND OAKLAND STREETS.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for Faneuil Valley brook conduit in Faneuil and Oakland streets, from Newcastle road to a point 120 feet south of Faneuil street, Brighton, and giving bond therefor of a surety company approved by the Commissioner in the sum of seven thousand (7,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Faneuil Valley Brook Conduit," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, December 23, 1914, with a certified check for fifteen hundred (1,500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 10, 1914. (Dec. 12-19.)

CITY OF BOSTON.

PROPOSALS FOR EXCAVATING AND GRADING TEMPLE AND HILLCREST STREETS, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for excavating and grading Temple street, from Spring to Ivory streets; Hillcrest street, from Elgin to Temple streets, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand dollars (\$2,000), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Excavating and Grading Temple Street, etc.," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, December 18, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 10, 1914. (Dec. 12.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN DEERING ROAD, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Deering road, from Blue Hill avenue to Harvard street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of twenty-five hundred dollars (\$2,500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Deering Road," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Friday, December 18, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 10, 1914. (Dec. 12.)

CITY OF BOSTON.

PROPOSALS FOR LAYING WATER PIPES.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for laying about 2,600 linear feet 3-inch, 10-inch and 12-inch water pipe in Vesper street, West Roxbury; Cameron street, Dorchester; Berwick street, Boundary road and Vernon street, Hyde Park, and giving bond therefor of a surety company approved by the Commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Laying Water Pipe," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, December 16, 1914, with a certified check for two hundred dollars (\$200) payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 10, 1914. (Dec. 12.)

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

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No. 51

City of Boston.



CITY RECORD.

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IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

TO THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marquis, bay windows, coal holes and vaults.

TO THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

TO THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

TO THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

TO THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

TO THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

TO BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday,
December 21, at 3 p. m.

Meeting of School Committee, Monday,
December 21, at 7.30 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts, upon Sunday, December 20, as follows:

In the Department of Western Art, Mr. William Hagerman Graves, formerly president of the Grueby Pottery Company, will speak on "Majolica and Porcelain," in the Western Art Study Room, at 2.45 p. m.

Mr. Richard Andrew, instructor in the Massachusetts Normal Art School, will speak on "Why an Artist's Style Changes," in the Painting Galleries, at 3.30 p. m.

MAYOR DISAPPROVES SOUTH AMERICAN TRIP.

Mayor Curley has formally disapproved the proposed trip to South American countries by a representative committee of American business men chosen largely by the Mayors of leading cities of the United States.

Two years ago a similar trip was successfully arranged by the members of the Boston Chamber of Commerce, and since that time two parties of American business men have toured South America.

Mayor Curley has heard that South American merchants have become a little tired of such visits and the reception and entertainment of one party after another of American business men.

The Mayor has addressed Mayor Preston of Baltimore the following communication:

CITY OF BOSTON,
OFFICE OF THE MAYOR,
December 15, 1914.

HON. JAMES H. PRESTON,
Mayor of Baltimore,
Baltimore, Md.

DEAR MR. MAYOR,—I have taken up the question of the South American Tour, as proposed at Philadelphia, upon the 13th ultimo, with the Boston Chamber of Commerce.

Two years ago a party of Boston merchants made the trip to the various South American countries, and the question of industrial and commercial development was very carefully presented.

It appears that two additional parties from American cities have made the South American trip since the visit of the Boston party.

I am constrained to say that after conference with the members of the Boston Chamber of Commerce, I can but feel that Boston merchants will decline the trip which you are now contemplating, with sailing from New York upon the 27th proximo.

Faithfully yours,
JAMES M. CURLEY, Mayor.

PUBLIC HEARING.

Lieut.-Col. W. E. Craighill, U. S. A., Corps of Engineers, has issued notice of a public hearing relative to the proposed removal of the bridge of the New York, New Haven & Hartford Railroad Company over Fort Point channel.

The notice is as follows:

To Whom It May Concern:

Whereas, The Secretary of War has good reason to believe that the bridge over Fort Point channel, Boston Harbor, Massachusetts, known as the Y-connection bridge of the New York, New Haven & Hartford Railroad Company, located immediately downstream from Broadway Bridge, is an unreasonable obstruction to the free navigation of Fort Point channel on account of its non-use, and because the large number of piles has the effect of partially damming the stream and concentrating the current through the draw passage, increasing the difficulties of navigation;

It is proposed to require the following changes to be made in said bridge within three months from date of service of notice, to wit:

Remove the entire bridge from the sea wall on one side of the channel to the sea wall on the other, with the exception of the existing guide pier on the south side of the channel connecting the Broadway Bridge upstream with the New York, New Haven & Hartford roller lift bridge downstream.

Fill in with suitable timbers the existing indentation in the face of the above mentioned guide pier of the Y-connection bridge under the south end of the draw truss when closed.

In order to give you an opportunity to be heard as required by the Act of Congress, approved March 3, 1899, you are hereby notified that a hearing will be had before the undersigned, at Room 1017, Barristers Hall, 25 Pemberton square, Boston, Mass., at 11 a. m., on the 5th day of January, 1915, where and when you will be given an opportunity to be heard in the matter. As all the papers will be laid before the Secretary of War for his decision, it will perhaps best suit your purpose to submit in writing whatever you may wish to present.

By authority of the Secretary of War.

W. E. CRAIGHILL,
Lieut.-Col. Corps of Engineers.

NEW MUNICIPAL BUILDING.

Mayor Curley held a conference at City Hall upon the 17th instant with members of the School Committee and the Schoolhouse Commission, relative to erecting a school administration building on the site of the old Probate Building, across from the City Hall Annex. The question of selling the Mason street property, where is located the headquarters of the School Department, was also considered.

At the conclusion of the conference Mayor Curley announced that both boards appeared to favor the proposition. He will, accordingly, notify architect Harrison H. Atwood, who prepared the plans last year for a similar building, which was to provide, in addition, quarters for Police Station 2, to confer with the School Board in reference to the preparation of plans for a building, which will be exclusively for the use of the School Department. The former plans provided for a building that would cost about \$225,000. The new plans may go as high as \$300,000.

The Mayor also notified John Beck, the administration real estate expert, to confer with the School Board in relation to the sale of the Mason street property. The Mayor says that two parties are desirous of securing the property, one for store purposes and the other for hotel purposes.

The assessed valuation of this property will be greatly exceeded by the purchase price. The money received from the sale of this property would pay for a new school administration building, and leave something over for other improvements.

REJECTION OF CLAIMS.

Hon. John A. Sullivan, the Corporation Counsel, states that the Law Department upon the 16th instant disapproved seven claims against the Public Works Department. These claims aggregate \$633.11. They have been rejected for the reason that there was no legal liability upon the city.

NEW METHOD OF SNOW REMOVAL. PLANS OF BOSTON AND NEW YORK ARE COMPARED BY EXPERTS.

By LOUIS K. ROURKE, *Commissioner of Public Works.*

I have considered with great interest the plan for snow removal in New York City as proposed by Street Cleaning Commissioner J. T. Fetherston. The problem of snow removal in Boston is the same as that in New York. It differs only in size. The mileage of New York streets to be cleared of snow is about ten times that of Boston. The methods which Commissioner Fetherston proposes to use in New York have been and are in use in Boston.

Our practice is always to fight a snowstorm. The main point in coping with a snowstorm effectually is to tackle it early and keep up with it. The Boston scheme of handling snow which cannot be taken care of by the regular city force differs radically from that proposed by Commissioner Fetherston. The proposed scheme in New York is to offer a rate of payment which will attract labor and then hire an emergency force sufficient to take care of the storm. This will be a very difficult proposition to handle.

The Boston method is to divide the city into so-called "snow districts" and advertise for bids each year for the removal of snow from the said districts. These contracts are awarded to the lowest bidder per cubic yard for removal. The prices secured this year average about 35 cents per cubic yard, which is a reasonable figure. The method pursued in the work is to order out the respective district contractors whenever the regular city force cannot handle the storm. These contractors are placed in streets separate from the regular city men. Their carts are measured by members of the engineering force and the capacity is plainly marked on the same. The contractor secures all the necessary men and teams and proceeds to work under the supervision of a Public Works Department inspector. The driver of each team has a ticket which is punched by the loading inspector. He then drives his team to the dump, where another inspector punches the ticket for unloading. These tickets are turned into the office and form the basis of payment to the contractor. As an additional check on this scheme the loading inspector keeps a tally sheet on which he accounts for all loads and the unloading inspector does likewise. These sheets are checked up against the tickets turned in.

This seems to be a very practical and satisfactory arrangement both for the contractor and for the city.

SNOW REMOVAL PLAN OF NEW YORK.

Street Cleaning Commissioner J. T. Fetherston, of New York City, has just received from the Board of Estimate and Apportionment an approval of a new plan for snow removal during the present winter. A feature of the new plans calls for a bonus payment to all laborers under certain conditions and which is a radical departure from accustomed methods.

The problem of snow removal in New York City differs from that of any other city in the world, not only in the magnitude of the work but in a number of other

conditions arising therefrom. One of these is that there do not appear to be available in the city and vicinity sufficient vehicles, including all private ones, contractors' carts, etc., to remove the snow to waterside dumps in the few days which the citizens think should be sufficient for the work. For instance, the last winter the area scheduled for snow cleaning was about 20,000,000 square yards, only 3,000 vehicles were procurable, which could not average more than 50 cubic yards of snow each per day; so that with the 38-inch snowfall of last February and March it was not theoretically possible to remove the snow in much under forty days.

The chief feature of Commissioner Fetherston's new plan is the adopting of snow fighting as against snow removal, the former term being used by the Commissioner to describe the removal of snow as it falls, the latter to describe the past practice of waiting until the storm was practically over before any work was begun on removal.

There are two very important advantages connected with this. One is that, by removing the snow as it falls, it is handled while clean and carries no dirt to clog the sewers. (Under the old method, snow piles were often covered with garbage and ashes, which had to be removed with snow.) This made the use of the sewers much more practicable than if dirty snow were handled. The other important advantage is that the principal streets are kept clear for traffic rather than cleaned only after several days of a practical tying up of the traffic of the city.

The work scheduled for this winter comprises 25,830,743 square yards on 734 miles of streets. Of this area it is proposed to adopt snow fighting (immediate removal) by city forces on 19,106,437 square yards; to have snow removed by contract on 3,304,000 square yards, while 3,420,300 square yards must be cleaned by the street railways.

During the year the Commissioner had a force of engineers, office men, etc., making a survey of about 1,100 miles of sewers, determining the ordinary flow through each of 50,000 manholes, and plotting on a map of the city this information, together with the size of the sewers in each street. Using this map, and making certain assumptions based upon the investigation as to the amount of snow which could be carried by each sewer, a plan of campaign was mapped out. There was calculated the area of street and sidewalk which could discharge its snow into each manhole; it being assumed that the maximum rate of snow fall and consequently the maximum rate at which the snow would be brought to the manholes would be one-half inch an hour, this being based upon measurements of storms in previous years. This calculation, when completed, showed what areas of the city could be cleaned by scraping the snow into sewers as it fell, and what could not be cleaned in this way but from which the snow must be removed later or in some other way. The area for sewer removal was then divided into districts of such size that a unit force or squad under one foreman could handle

each district economically. (These and other plans and conditions were designated on the map by symbols of colors, lines, etc.) It is believed that considerably more than half of the areas scheduled for snow cleaning can be cleaned by this use of the sewers.

In addition to this complete removal, the snow-fighting force will remove snow from intersections of paved non-scheduled streets, placing it in sewers where possible, piling it where not. The force will also clean the roadway between curb and track at points where street cars stop. On scheduled streets where only a part or none of the snow can be removed by sewers, the snow will be piled during the storm for removal by carts or trucks as soon thereafter as possible.

Last year's experiments in disposing of 800,000 cubic yards of snow in large sewers showed the cost of this to be approximately 15 cents per cubic yard. A comparison between removing snow as outlined above and the old method of contract work has been made by Mr. Fetherston, estimating the snow to fall at the rate of one-half inch per hour and the storm to continue for fourteen hours. The estimated time required to clean the scheduled streets after the storm ceases would be four hours in the former case and 168 hours in the latter. The estimated cost per million square yards would be \$5,460 under the proposed plan as against \$22,438 by contract work, and the estimated cost of cleaning the entire scheduled area would be \$109,200 as against \$448,760 paid for contract hauling to river dumps.

In figuring on the amount of snow, the records of maximum snow fall for the past twenty-five years showed that this has occurred in every month from November to April; that it has varied from 5.5 inches to 17.8 inches; that the maximum duration of a storm has been thirty-three hours, while the average for storms giving more than three inches fall has been 13.5 hours. The maximum rate of fall has been nine-tenths of an inch per hour, but the average is one-half inch. The total depth of snow per winter has reached 42 inches, but the average per winter has been 21.3 inches. The number of storms of three inches or more has averaged four per winter, but has reached a maximum of seven. Study has been made of the method of predicting snow storms by observation of the barometer, wet and dry bulb thermometer, direction and force of the wind, cloud formation, etc., and it is proposed to use these in connection with weather reports of the United States Weather Bureau in preparing for storms.

The plans for snow fighting are based on the assumption that a sufficient force of emergency labor can be obtained to start work, day or night, within four hours after the beginning of a continuing snow fall; that the city can offer a rate of payment which will attract labor, and that the weather conditions will not be so extreme as to prevent men from working during the storm. (The last cannot always be relied upon.)

The labor problem will perhaps be the crucial one. Effort has been made to advertise the work as generally as possible and laborers are requested to register as snow fighters at the various section houses and stables of the department, leaving their names and addresses. Notification cards are sent to all men on the list, giving their assignments and information as to time and place for reporting. Each individual is assigned to a gang, and each gang is given a set task to accomplish—the keeping of a specified area

cleared of snow up to a rate of fall of one-half inch per hour. Each gang is in charge of a regular employee of the department. The unit organization will be based upon a department sweeper as leader and a squad of emergency laborers (generally ten to twelve), working under the direction of regular department officers. This will constitute the regular snow fighting organization. The first reserve will consist of regular drivers with horses and carts, drafted for a night shift, to clear streets where the snow fighting force cannot use the sewers. The second reserve will consist of private trucks for day or night service, used as a supplementary force when the two regular forces have been unable to cope with the storm. This reserve force will be covered by the registration of private vehicles and will be assigned as may be found necessary by the situation which develops. Definite printed instructions have been drafted to cover all phases of the work, classes have been started for instructing officers of the department and night and day calls of employees are being tried to prove their effectiveness.

Should a snowstorm start during the day, the emergency laborers will report where their notification cards direct and will be taken in charge by the street cleaning force. Should a storm start at night, it is proposed to use the police to call out the regular employees of the department, each patrolman being furnished with a list of those on his beat and being reached by telephone from police headquarters with instructions to do so as soon as possible. Each patrolman will also have a list of the registered laborers on his beat, and each street cleaning employee with a list of those in his squad, and between them they will be expected to rouse the emergency laborers and get them to the work. The night workers in each of the department stables also will be utilized for calling men to the work.

The principal tool used in this snow fighting will be the regular sweeper's hand scraper, supplemented by road scrapers, scoops, plows, picks, etc.—all standard department equipment. Experiments last year showed that with a pan scraper a snow fighter can carry to a sewer manhole $7\frac{1}{2}$ cubic feet of snow (measured as fallen) at each trip. It is proposed to increase the snow carrying capacity of sewers where necessary by increasing the depth of water by the use of bags as temporary dams at manholes.

On unscheduled streets—those from which it is not considered essential to remove the snow—snow plows attached to automobiles and horse-drawn plows will be used for opening the roadways.

Emergency labor will be paid 30 cents per hour for time of actual work, with an additional 10 cents per hour if the set tasks are accomplished within the time limits specified. It is hoped this will provide the needed incentive for men to work while a storm is in progress; and as the bonus will be paid on the basis of squad work, each individual will be urged by the remainder of the squad to help perform the set task. Regular employees will be allowed 50 per cent in addition to their regular wages as a bonus for accomplishing the set task. Such extra clerks, inspectors and checkers as will be needed in connection with this work it is proposed to obtain from the other departments where they can be spared, these also to receive 50 per cent addition to their regular wages. This idea of bonus and increased wages is considered essential to the success of the method, as otherwise it is not

believed that men could be induced to work during snowstorms.

It is understood that while employees of other departments are in the emergency employment of the Street Cleaning Department they will be on leave without pay in the department where regularly employed; therefore, while they are earning 50 per cent more than their regular pay, the net cost to the city would be less than if outside parties were employed at the regular rates.

In each section or district floating checkers and inspectors of the finance department, in addition to the regular foreman, assistant foreman and acting foreman, will verify the extent and quality of work performed to determine whether bonuses have been earned. Each snow fighter will be provided with a card in duplicate, to be punched at intervals by the foreman in charge of the gang and verified by the floating checkers and inspectors. Pay rolls will be based upon these punched cards. Each emergency laborer will be identified by a brass or celluloid check in addition to his card.

It is hoped that citizens will remove the snow from the sidewalk to the roadway before the city has finished clearing the latter. Should this not be done, the sidewalk snow must be piled on the outer edge of the sidewalk, from which it will be removed later if the needs of the locality demand.

Contracts have been let for snow removal work on 3,304,000 square yards. Approximately 700 loading and dump foremen will be required to supervise this work, and these also it is hoped to obtain from the other departments of the city by allowing them 50 per cent increase to their regular pay. Tentative arrangements have been made with the contractors to place automobile and horse-drawn plows at work on the principal thoroughfares when a snowfall starts, with the object of keeping the roadways open while the storm is in progress.

The street railways are required by the charter to remove the snow from their tracks. The total area which the street railways are thus required to clear is about 3,420,300 square yards. Arrangements have been made with the street railways by which they will clear snow from this area, by assigning to the company a certain length of street to be cleared from curb to curb, rather than having every street railway street cleared partly by the railroad and partly by the city forces.

STRONG MESSAGE UPON IMMIGRATION BILL.

Mayor Curley, one of the greatest foes of restrictive immigration in this country, and who led the fight in the House of Representatives at Washington, during the 62d Congress, against the enactment of the Burnett-Dillingham Bill, providing for a literacy test for aliens, sent the following message to his intimate friend, United States Senator James A. Reed of Missouri, upon the 17th instant:

CITY OF BOSTON,
OFFICE OF THE MAYOR,
December 17, 1914.

HON. JAMES A. REED,
United States Senate,
Washington, D. C.:

The enactment of the Immigration Bill providing for a literacy test will result in the greatest economic error of the generation. The test of admission to this country should be character and physical condition rather than education. For 131 years America has proven the refuge

and hope of thousands of splendid men and women compelled by political and religious persecution to leave their native lands. The upbuilding of this Republic has been largely the labor of their brains and hands. I beg you will oppose this iniquitous measure and arouse your Democratic colleagues to action with a negative vote.

Every righteous consideration safeguarding our country is involved in today's vote, and the most sacred traditions nestling in the folds of our country's flag, that for those here seeking opportunity there is equality and protection, and the only credentials necessary are character, health and right intention.

JAMES M. CURLEY,
Mayor of Boston.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

HOSPITAL DEPARTMENT.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing alterations and additions to the basement of the Pathological Building, main hospital, and rebuilding brick wall surrounding South Department of the hospital. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the architect, Joseph McGinniss, 16 Arlington street, Boston, on and after December 23. Bids, accompanied by a certified check in the amount of \$100, to be left at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, December 31, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Intervale street, from Columbia road to Normandy street, Dorchester. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 28, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for Faneuil Valley brook conduit, in Faneuil and Oakland streets, from Newcastle road to a point 120 feet south of Faneuil street, Brighton. Surety bond will be required in the amount of \$7,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$1,500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, December 23, at 12 m.

Advertises for proposals for pipe sewer and drains in Cypress road, from Spring street to Baker street, and Baker street, from Spring street to Elmwood street, West Roxbury. Surety bond will be

required in the amount of \$2,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$600, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, December 23, at 12 m.

Advertises for proposals for building catch-basins in various streets in South Boston and North Dorchester. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 28, at 12 m.

Advertises for proposals for pipe sewers and drains in Everton street, from Olney street about 342 feet southeasterly, Dorchester. Surety bond will be required in the amount of \$900. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 28, at 12 m.

Advertises for proposals for Dent street brook conduit, La Grange street and Chapin avenue, West Roxbury; in private land and Pleasant street, between Roberts avenue and La Grange street; La Grange street, between Pleasant and Centre streets; Chapin avenue, between La Grange and Mt. Vernon streets. Surety bond will be required in the amount of \$10,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex, on and after Thursday, December 24. Bids, accompanied by a certified check in the amount of \$3,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, December 31, at 12 m.

SCHOOLHOUSE DEPARTMENT.

Advertises for proposals for furnishing and installing electric lights in the Martin School, corner Huntington avenue and Worthington street, Roxbury. Surety bond will be required in the amount of \$1,000. Blank forms for proposals may be obtained at the office of the Schoolhouse Commissioners, Room 1009, City Hall Annex. Bids, accompanied by a certified check in the amount of \$200, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, December 24, at 12 m.

PURCHASE OF BONDS.

The City of Boston purchased \$965,583 of bonds last month for the account of its sinking fund, which is the largest amount for any single month for over a year. In fact the bond purchases made last month were \$366,465 larger than the total amount of investments made for the sinking fund in the previous nine months of the current fiscal year beginning February 1, 1914. All the bonds purchased by the city's sinking fund commission were City of Boston taxable issues of short maturity.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, December 17, 1914:

CEMETERY DEPARTMENT.

Nathaniel Mazur has been appointed permanent stenographer at Mount Hope Cemetery at a salary of \$12 the week, said appointment to take effect December 16, 1914. The appointee was certified by the Civil Service Commissioners.

Jeremiah A. Coakley has been appointed as temporary stenographer in the department until March 1, 1915, at a salary of \$12 the week.

COLLECTING DEPARTMENT.

John J. McCarthy has been designated to serve as Acting City Collector at such times as City Collector John J. Curley may be absent during the four weeks commencing December 10, 1914.

CONSUMPTIVES' HOSPITAL DEPARTMENT.

The following were appointed to fill vacancies:

Nora Holland, nursing maid, at \$1 the day; Madeline F. Finnegan, nurse, O. P. D., at \$75 the month; Michael R. Dood, choreman, at \$18 the month; Alice Meaney, maid, at \$18 the month; Margaret Hughes, cook, at \$35 the month; Ida Beach, maid, at \$18 the month.

FINANCE COMMISSION.

The term of employment of Blanche Blake, temporary typist in the office of the commission, expired December 17, 1914.

FIRE DEPARTMENT.

Assistant Engineer William J. Muir has been retired from the department and his name will be placed upon the pension roll at a compensation of \$700 the year, which is one-half the amount of the yearly salary he is now receiving.

Mr. Muir joined the department May 24, 1889, and has served twenty-five years in active duty.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Jan Bogdanski, house cleaner, \$1 per day; Frank Smyk, house cleaner, \$1 per day; Ueamic Daveilvgke, house cleaner, \$1 per day; Annie Conway, ward maid, \$20 per month; Thomas A. Donnelly, supplyman, \$40 per month; Catherine Meegan, scrubber, \$16 per month; Martha Johnson, scrubber, \$0.15 per hour.

Temporary.—Dominico Pettinella, coal passer, \$14 per week; Joseph F. Brennan, coal passer, \$14 per week; Florence H. Williams, Leonard Morse Hospital nurse, \$9 per month.

The following employees have had increase of wages:

Thomas J. Gorham, orderly, \$25 to \$30 per month; Ernest Neaves, cook's assistant, \$34 to \$39 per month; Gertrude D. Stapleton, nurse at \$16.67 to head nurse, operating floor, at \$55 per month.

INFIRMARY DEPARTMENT.

The pay rolls of this department for week ending December 10, 1914, show the following changes:

Long Island Hospital.

To Fill Vacancies.—Cecelia J. Acton, ward maid, \$20 per month; Walter F. Borton, orderly, \$35 per month.

Temporary Employment.—Edward J. Killen, orderly, \$30 per month; Catherine E. Tait, nurse, \$10 per month.

Steamer "George A. Hibbard."

To Fill Vacancy.—Henry A. Downing, deckhand, \$40 per month.

Charlestown Almshouse.

Temporary Employment.—Michael Reardon, engineer, \$60 per month.

OVERSEEING OF THE POOR DEPARTMENT.

William H. Hardy has been elected to succeed Benjamin Pettee as secretary of the department for the unexpired term from January 1 to May 1, 1915. The salary of Mr. Hardy will be at the rate of \$3,000 the year. Secretary Pettee retires from the service of the department December 31.

Mary C. Kellaher has been employed as stenographer for six months, with salary to be at the rate of \$800 the year.

PENAL INSTITUTIONS DEPARTMENT.

Arthur F. Bowes has been promoted to the position of assistant engineer at the House of Correction, with a salary of \$1,600 the year, to fill the vacancy caused by the promotion of Lawrence J. Hackett.

William O'Melia has been promoted to the position of assistant engineer at the House of Correction, with a salary of \$900 the year, to fill the vacancy caused by the promotion of Arthur F. Bowes.

John J. Walsh, officer at the House of Correction, has received an increase of salary from \$600 to \$660 the year.

Rufus J. Clark has been appointed to the position of seaman on the steamer "Monitor," at a salary of \$800 the year, to date from December 18, 1914. This is a case of a transfer from the Boston Infirmary Department to the steamer "Monitor" and has been approved by the Civil Service Commission.

POLICE DEPARTMENT.

Patrolman Edwin Piper, attached to Division 11, having arrived at the age of sixty-five years has been retired from the service of the department, and his name will be placed upon the pension roll in the amount of \$700 the year, which is one-half the compensation received at the time of retirement.

Reservemen Thomas H. Murch of Division 6, Dana R. Small of Division 9 and Thomas J. Cunningham of Division 13 have been appointed patrolmen.

PUBLIC BUILDINGS DEPARTMENT.

Neil Grant, employed in the Park and Recreation Department (Aquarium) as a fireman, at a salary of \$2.84 the day, has been transferred to the Department with rating as fireman at the rate of \$3.25 the day.

John B. Dooley, employed as janitor at the South Boston Municipal Building, has received an increase of wage from \$50 to \$62.50 the month.

Richard A. Wren, employed as a laborer in the Public Works Department patrol system, at a salary of \$2.50 the day, has been transferred to the Public Buildings Department as a skilled laborer with the same rate of compensation.

PUBLIC WORKS DEPARTMENT.

Arthur Neilson, veteran, a clerk in the central office of the department, has received an increase of salary from \$1,200 to \$1,500 the year, to take effect December 18, 1914.

Daniel T. S. Leland, veteran, a clerk and bookkeeper in the central office of the department, has received an increase of salary from \$1,400 to \$1,500 the year, to take effect December 18, 1914.

PUBLIC WORKS DEPARTMENT (Paving Service).

The wages of the following payers in the Paving Service of the Highway Division of the Department have been increased to \$3 the day.

James Byrne, \$2.75 per day; Michael Crosby, \$2.50 per day; Michael Green, \$2.75 per day; Thomas Martin, \$2.50 per day; Arthur McGrath, \$2.75 per day.

SCHOOL COMMITTEE.

John L. Nolan, schoolhouse janitor, has been appointed a special police officer, upon the application of Custodian Mulvey of the School Committee.

SCHOOLHOUSE DEPARTMENT.

John F. Callahan having served as architectural draughtsman in the Department for the term of one year has been permanently employed, with the rating named, and with compensation of \$780 the year.

STREET COMMISSIONERS.

Michael F. Curley has been appointed constable of the Street Laying-Out Department at a salary of \$1,200 the year.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Election Department.

Approval is granted for overtime allowance on the storehouse pay roll of this department as follows:

Maurice Murphy, carpenter, 14 hours at \$0.47 per hour, \$6.58; Michael J. Harkins, carpenter, 14 hours at \$0.47 per hour, \$6.58; George W. Knights, carpenter, 14 hours at \$0.47 per hour, \$6.58; James J. Ahearn, carpenter, 14 hours at \$0.47 per hour, \$6.58. Total, \$26.32.

Penal Institutions Department.

For the week ending Thursday, December 10, 1914:

Elias Boudrot, seaman and watchman, 1 day at \$2.19.

Public Works Department (Bridge Service).

For week ending Monday, December 14, 1914:

Timothy Fitzmaurice, inspector, 2 days at \$5, \$10.

Public Works Department (Ferry Service).

For the week ending Monday, December 14, 1914:

In place of men absent and involving no extra expense to the Ferry Service.

Philip F. Gallagher, fireman, 1 day at \$3.25, \$3.25; Maurice F. Neville, oiler, 1 day at \$3.25, \$3.25; William A. O'Connell, fireman, 1 day at \$3.25, \$3.25; William J. Smith, fireman, 1 day at \$3.25, \$3.25; William C. McMullen, gateman, 1 day at \$3.25, \$3.25; Christopher T. Leonard, temporary gateman, 1½ days at \$3.25, \$5.28; James A. McLaughlin, skilled laborer, 1 day at \$2.75, \$2.75; William A. Miles, laborer, 1 day at \$2.50, \$2.50. Total, \$26.78.

Public Works Department (Paving Service).

For the week ending Monday, December 14, 1914:

Andrew T. Brown, teamster, 1 day at \$2.50, \$2.50; George W. Jepson, inspector, 2½ days at \$3.50, \$9.63; Edmund J. Fitzgerald, inspector, 2½ days at \$3.50, \$9.63; Daniel F. Murphy, inspector, 1½ days at \$3.50, \$5.25. Total, \$27.01.

Public Works Department (Sewer Service).

For the week ending Monday, December 14, 1914:

Office.—John H. Mahoney, inspector, 1 day at \$3.50, \$3.50; John J. McMorro, inspector, 1 day at \$3.50, \$3.50; James E. Coyne, inspector, 2 days at \$3.50, \$7.

Districts 1, 7 and 8.—Malachi Hanley, laborer, 1 day at \$2.50, \$2.50; James Clancy, sewer flusher, 1½ days at \$3, \$4.50; Michael Mulvey, laborer, 1½ days at \$2.75, \$4.13; James McNabb, teamster, 1½ days at \$2.50, \$3.75; Stephen Connolly, laborer, 1 day at \$2.75, \$2.75; Peter Keenan, laborer, 1 day at \$2.75, \$2.75; James F. Dailey, mason, 8 hours at \$0.70 per hour, \$5.60; Timothy Kennedy, teamster, 1 day at \$2.50, \$2.50.

District 6.—Thomas McDonald, yardman, ½ day at \$2.75, \$1.38.

District 12.—John McCarthy, assistant engineer, ¼ day at \$4.66½, \$1.17; Thomas Slowe, watchman, 1 day at \$2.75, \$2.75; Patrick Thornton, oiler, 1 day at \$3.25, \$3.25; Thomas Naughton, coal-passer, 1 day at \$2.75, \$2.75; Patrick Keeley, laborer, 4 days at \$2.75, \$11; Daniel Cotter, bracer, 2 days at \$2.75, \$5.50; William Downey, bracer, 2 days at \$2.75, \$5.50. Total, \$75.78.

Public Works Department (Street Cleaning and Oiling Service).

For week ending Monday, December 14, 1914:

Patrick Cronin, teamster, ½ day at \$2.75, \$1.38; Patrick Cain, laborer, ½ day at \$2.50, \$1.25; George Flanagan, laborer, ½ day at \$2.50, \$1.25. Total, \$3.88.

Public Works Department (Water Service).

For the week ending Monday, December 14, 1914:

M. Burke, teamster, ½ day at \$2.50, \$0.31; J. Campbell, repairer, ¼ day at \$2.75, \$0.69; P. Feeney, inspector, 1½ days at \$3.50, \$5.25; B. Harris, laborer, ½ day at \$2.50, \$0.31; E. McGonagle, repairer, ¼ day at \$2.75, \$0.34; W. McKenna, laborer, ¼ day at \$2.50, \$0.63; T. Magee, laborer, ½ day at \$2.50, \$1.56; T. Riley, laborer, ¼ day at \$2.50, \$0.63; J. McMullen, inspector, 1½ days at \$3.50, \$5.25; T. Barry, laborer, ½ day at \$2.50, \$1.56; E. Hasenfus, plumber, ½ day at \$3.50, \$2.19; M. Sullivan, plumber, ½ day at \$3.50, \$2.19; D. Brady, laborer, ½ day at \$2.50, \$0.94; H. Cauley, repairer, 1½ days at \$2.75, \$3.95; P. Coleman, laborer, 1½ days at \$2.50, \$3.28; G. Greer, plumber, 1½ days at \$3.50, \$5.25; D. McGowan, laborer, ¼ day at \$2.50, \$0.63; P. McLaughlin, laborer, ¼ day at \$2.50, \$0.63; J. McMahon, laborer, 1½ days at \$2.50, \$3.59; O. McDermott, laborer, ½ day at \$2.50, \$1.25; J. Williamson, laborer, ¼ day at \$2.50, \$0.63; T. Lyden, laborer, ½ day at \$2.50, \$1.56; J. Blessington, laborer, ¼ day at \$2.50, \$0.63; J. Concannon, repairer, ½ day at \$2.75, \$1.72; P. McKenna, laborer, ¼ day at \$2.50, \$0.63; J. McNulty, repairer, ¼ day at \$2.75, \$0.69; D. Shea, laborer, ¼ day at \$2.50, \$0.63; J. Welch, laborer, ¼ day at \$2.50, \$0.63; J. Cummings, plumber, ¼ day at \$3.50, \$0.88; T. Carey, laborer, ¼ day at \$2.50, \$0.63; J. Coyne,

repairer, $\frac{1}{4}$ day at \$2.75, \$0.69; J. Fenton, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; S. LoPilato, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; D. Hegarty, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. Moynihan, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. McLaughlin, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; J. Price, laborer, $\frac{1}{4}$ day at \$2.50, \$0.63; C. Hegarty, laborer, $\frac{3}{8}$ day at \$2.50, \$0.94; F. Skaynor, repairer, $1\frac{1}{4}$ days at \$2.75, \$3.44; J. McNulty, assistant engineer, $2\frac{1}{8}$ days at \$1.520 per year, \$10.15; J. Diggin, rodman, $\frac{3}{8}$ day at \$2.50, \$0.94; E. Godvin, rodman, 1 day at \$900 per year, \$2.46; P. Foley, inspector, $1\frac{1}{8}$ days at \$3.50, \$5.03; P. Mullen, inspector, $\frac{3}{8}$ day at \$3.50, \$3.06; J. Callahan, helper, $1\frac{1}{8}$ days at \$2.75, \$4.90; D. Lyons, carpenter, $\frac{1}{4}$ day at \$3.50, \$0.44; D. Rull, plumber, $1\frac{3}{8}$ days at \$3.50, \$6.23. Total, \$86.85.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending December 17, 1914:

BOSTON TRANSIT COMMISSION.

Upon December 15 the Boston Transit Commission awarded the contract for building the fifth section of the Dorchester Tunnel to P. McGovern & Co. The new section will begin at the section on Summer street now being completed by the Nawn Company and for about 3,000 feet will consist of two tubes of an outside diameter of 24 feet. These tubes are to be built inside of a circular shield. Two short, single-track, concrete tunnels will extend from the tubes. The contract calls for the completion of the work by October 1, 1916.

Bids for the work were as follows:

P. McGovern & Co., \$1,955,375; Bruno & Petitti, \$2,077,150; Holbrook, Cabot & Rollins, \$2,089,795; Hugh Nawn Contracting Company, \$2,155,750; Coleman Brothers, \$2,180,950; Flinn & O'Rourke Company, \$2,211,200; Lowe Contracting Company, \$2,271,500; James J. Coughlan Company, \$2,277,525; William J. Sheils, \$2,340,400; Degnan Contracting Company, \$2,558,490.

HOSPITAL DEPARTMENT.

Upon December 14 the Mayor approved a contract with the General Fire Extinguisher Company of Massachusetts, for furnishing an approved system of wet pipe Grinnell automatic sprinklers for the administration building, operating department, Ward P, W and X, nurses' home and laundry building of the Boston City Hospital. The charge for the supply is \$3,464. No bids were obtained for this supply and the contract was awarded to the General Fire Extinguisher Company of Massachusetts, by permission of the Mayor.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon December 14 the Mayor approved a contract with John F. Lynch, for pipe sewers and drains in Lorenzo street, between Walnut and Woodworth streets, Dorchester. Bids for the work, opened December 7, were as follows:

John F. Lynch, \$973.50; Antony Cefalo, \$977.75; Anthony Baruffaldi, \$1,212.86.

Upon December 14 the Mayor approved a contract with Antony Cefalo, for pipe sewers and drains in Basto terrace, from South street northeasterly; Bradwood street, from Belgrade avenue to Colberg avenue; Montvale street, from Belgrade

to Colberg avenue, West Roxbury. Bids for the work, opened December 4, were as follows:

Antony Cefalo, \$764.50; James J. Conway, \$793; John F. Lynch, \$826.37; Louis Balboni, \$889.50; Martino DeMatteo, \$935.75; A. E. Daddario, \$984.50; A. M. Cusack, \$1,002.25.

Upon December 14 the Mayor approved a contract with John F. Lynch, for pipe sewers and drains in Garfield avenue, between Washington street and a point 200 feet southeasterly, and in Dane street, between Holbrook and Orchard streets, West Roxbury. Bids for the work, opened December 7, were as follows:

John F. Lynch, \$1,117.10; Antony Cefalo, \$1,247.40; Martino DeMatteo, \$1,250.60; William L. Dolan, \$1,435; Timothy Coughlin, \$1,449.90; John Guarino, \$1,771; D. DiPietro, \$1,906.10.

Upon December 14 the Mayor approved a contract with Anthony Baruffaldi, for pipe sewers and drains in Haviland street, between Hemenway street and Massachusetts avenue, Roxbury. Bids for the work, opened December 4, were as follows:

Anthony Baruffaldi, \$4,480.05; M. Russo & Son Company, \$5,528.10; John F. Lynch, \$5,535.10; Antony Cefalo, \$5,693.58; A. E. Daddario, \$6,000; Northern Construction Company, \$6,084; James J. Conway, \$6,305.50; John McCourt Company, \$6,341.35; McCarthy & Walsh, \$6,874.95.

Upon December 14 the Mayor approved a contract with George J. Regan, for pipe sewers and drains in Roseberry road, Hyde Park and Randolph road and outlet in Haven avenue, Dorchester. Bids for the work, opened December 7, were as follows:

George J. Regan, \$2,387.85; Charles Latorella, \$2,428.45; Antony Cefalo, \$2,447.70; William L. Dolan, \$2,670.40; John F. Lynch, \$2,868.64; James L. Bryne, \$2,880.35; Louis Balboni, \$2,924.90; John Guarino, \$3,024.91; John F. Corrigan, \$3,041.50; Peter Bompiano Company, \$3,353.24; Martino DeMatteo, \$3,545.97; A. E. Daddario, \$3,559.10; James J. Conway, \$3,719.40; Northern Construction Company, \$3,799.10; M. Russo & Son Company, \$4,167.10.

Upon December 14 the Mayor approved a contract with John F. Lynch, for pipe sewers and drains in Colberg avenue, Aldrich street and Newburg street, between West Roxbury Parkway and summit, about 300 feet northeast of Beech, West Roxbury. Bids for the work, opened December 7, were as follows:

John F. Lynch, \$3,617.50; Antony Cefalo, \$3,699; William L. Dolan, \$3,928.40; James J. Conway, \$3,986.80; Martino DeMatteo, \$4,175.05; Louis Balboni, \$4,539; A. E. Daddario, \$4,564.70; A. M. Cusack, \$4,565.60; John Guarino, \$4,641.94; M. Russo & Son Company, \$5,785.90; The Henry Spinach Contracting Company, \$5,887.50; D. DiPietro, \$6,104.80.

Upon December 18 the Mayor approved a contract with Anthony Baruffaldi for pipe sewers and drains in Melvinside terrace, from Dorchester avenue to Minton street, Dorchester. Bids for the work, opened December 11, were as follows:

Anthony Baruffaldi, \$859.22; Martino DeMatteo, \$869.50; James J. Conway, \$902.60; Connolly & Diamond, \$965.20; John F. Lynch, \$1,010.02; Timothy Coughlin, \$1,034.50; Louis Balboni, \$1,043.50; A. E. Daddario, \$1,204.30.

Upon December 18 the Mayor approved a contract with Martino DeMatteo for pipe sewers and drains in Freeport street, from Beach street to a point about 311 feet southeasterly, Dorchester. Bids for the work, opened December 11, were as follows:

Peter Bompiani Company,* \$561.43; Martino DeMatteo, \$645.20; John F. Lynch, \$646.20; James J. Conway, \$659.53; A. E. Daddario, \$686.89; Timothy Coughlin, \$774.70; Louis Balboni, \$818.80; M. H. Kelley, \$856.55; Anthony Baruffaldi, \$860.36.

* Did not deposit with City Auditor.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon December 15 the Mayor approved a contract with Bruno & Petitti for laying water pipes in B. C. Congress, D, E, F, Fargo, West Eighth, West First and West Second streets, and Northern avenue, and under viaduct, South Boston. Bids for the work, opened November 20, were as follows:

Bruno & Petitti, \$9,797.50; M. De Sisto, \$10,382.50; Anthony Baruffaldi, \$10,402; Henry Spinach Contracting Company, \$10,747.50; A. E. Daddario, \$11,640; M. Russo & Son, \$11,922.50; John F. Lynch, \$12,107.50; Coleman Brothers, \$12,965; John Guarino, \$15,410; Northern Construction Company, \$16,240; D'Onfrio Brothers, \$19,364.50; Hugh Nawn Contracting Company, \$28,112.50.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; also additions to and deductions from contracts:

PUBLIC WORKS DEPARTMENT.

The Mayor has formally approved the granting of a contract to the Barber Asphalt Paving Company, without advertising, for repairs to asphalt pavement, upon a statement of fact presented by Commissioner Rourke of the Public Works Department.

The statement of Commissioner Rourke is as follows:

PUBLIC WORKS DEPARTMENT, BOSTON, December 16, 1914.

To the Mayor of Boston:

Authority is respectfully requested to award to the Barber Asphalt Paving Company a contract for repairing with asphalt pavement over the water trench on Columbus avenue, between Camden and Worcester streets, without inviting proposals therefor by advertisement, the area to be repaired being six hundred (600) square yards, the estimated cost for labor and materials being \$1,950.

This contract is made necessary from the fact that the pavement on this street is under a guaranty until 1917 by the Barber Asphalt Paving Company.

This high service water pipe was laid in this street, which destroyed the surface of the roadway over the trench, and for the purpose of maintaining the guaranty it is advisable to make this contract.

Respectfully,

L. K. ROURKE,
Commissioner of Public Works.

The Commissioner of Public Works states his intention to construct a surface drain of concrete, 3 feet 9 inches in diameter, and one catch-basin in Walnut avenue, between Dennison and Crawford streets, Roxbury, at an estimated cost of \$3,640.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

HOSPITAL DEPARTMENT.

An addition, amounting to \$880, on contract with George H. Walsh, for painting at the South Department, Boston City Hospital. For painting walls, ceilings, finish of stairways in the East Pavilion, and other work at the West Pavilion, South Department. Original contract, \$2,176; total addition, \$880; contract as standing, \$3,056.

PUBLIC BUILDINGS DEPARTMENT.

A deduction, amounting to \$121.50, on contract with C. Bowen, for moving furniture of the several City Departments to the new City Hall Annex. For omitting twenty-seven loads at \$4.50 the load. Original contract, \$4,888; total deduction, \$121.50; contract as standing, \$4,766.50.

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$15, on contract with Martino DeMatteo, for bituminous macadam roadway in Jewett and Philbrick streets, West Roxbury, on account of regulating two manholes over six inches. Original contract, \$4,459.13; total addition, \$15; contract as standing, \$4,474.13.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$10, on contract with James J. Conway, for sewerage works in St. Andrew road and Frankfort street, East Boston, on account of cutting two guttermouths on Frankfort street. Original contract, \$2,099.50; total additions, \$49; contract as standing, \$2,148.50.

An addition, amounting to \$490, on contract with George J. Regan, for sewerage works in Westmoreland street and Wellington Hill footway, on account of handling and removing old private drain in main trench in Westmoreland street, beyond point where same was known to exist and shown on plan; pumping water and sewage from same. Original contract, \$1,360.05; total addition, \$490; contract as standing, \$1,850.05.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$11.21, on contract with Anthony Baruffaldi, for laying and relaying water pipes in Rockdale street, from Savin Hill avenue to Tower House, Dorchester, on account of breaking through stone wall and assisting driller on air cocks. Original contract, \$1,157.35; total addition, \$11.21; contract as standing, \$1,168.56.

An addition, amounting to \$47.10, on contract with Coffin Valve Company, for furnishing labor necessary for the assembling of post hydrants and gates on account of additional machine labor on composition parts furnished by the city, and which, due to casting defects, the contractor was not able to use after machining had been done. Original contract, \$5,412.50; total additions, \$912.10; contract as standing, \$6,324.60.

APPOINTMENTS AND CONFIRMATIONS.

APPOINTMENT.

December 14, John H. Dunn reappointed as a member of the Board of Street Commissioners.

CLAIMS.

The Mayor has approved the claim of Catherine L. Giggey, in the amount of \$50, for damages occasioned her estate by the laying out of Crossman street, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Cornelius O'Callahan, in the amount of \$100 and costs, without interest, for damages occasioned his estate by a taking made for sewerage works in Speedwell street, Dorchester, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Charles Urban, in the amount of \$100, as compensation for personal injuries caused by a hole in sidewalk near 210 C street, South Boston, November 4, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Sarah F. Luce, in the amount of \$75, as compensation for personal injuries caused by a hole in crosswalk, corner Warren street and Walnut avenue, Roxbury, July 30, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mary Tully, in the amount of \$150, as compensation for personal injuries caused by defective condition of sidewalk in front of and adjoining building, 32 Woodcliff street, Roxbury, March 22, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Harris Tanenholz, in the amount of \$50, as compensation for damage to goods stored in cellar of 55 Pleasant street, city proper, caused by the bursting of a water main, May 2, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Rausch Brothers, in the amount of \$10.95, as compensation for damage to team on the East Boston Ferry, May 22, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of the Great Atlantic & Pacific Tea Company, in the amount of \$3.25, as compensation for damage to wagon upon the South Ferry boat to East Boston, September 26, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Maimie Zimmerman, in the amount of \$100, as compensation for injuries received by defect in street, between the flagstone crossing and the left hand rail of street car line, going to Cambridge, almost opposite 173-175 Cambridge street, city proper, May 30, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of William Q. Wales, in the amount of \$44.50, as compensation for expense incurred at 38 Vaughan avenue, Dorchester, caused by clogging up of sewer, November, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Ida Shaw Martin, in the amount of \$3, as compensation for damage to lawn caused by Sewer Division building sewer, April, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Lichter Brothers, in the amount of \$39.50, as compensation for damage to horse and wagon, caused by defective cover in manhole, near junction

of Ruggles and Haskins streets, Roxbury, May 20, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of George E. Leighton, in the amount of \$54.50, as compensation for damage to automobile caused by ferryboat on the North Ferry colliding with pier, November 26, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Isabella A. Lavery, in the amount of \$75, as compensation for illness incurred and damage to property at 546 Saratoga street, East Boston, caused by water from street pipe flowing into basement.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Hill, Smith & Co., in the amount of \$160.81, as compensation for damage to property in basement 8 Milk street, city proper, caused by defect in water pipe. September 18, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Sarah J. Foote, in the amount of \$75, as compensation for personal injuries caused by hole in sidewalk in front of 64 Byron street, East Boston, April 13, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Annette Devereaux, in the amount of \$150, as compensation for personal injuries caused by depression in sidewalk, 356 Atlantic avenue, October 16, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Joseph T. Donovan, in the amount of \$50, as compensation for damage to property, 167 Bolton street, South Boston, caused by backing up of sewer.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mary Corbett, in the amount of \$100, as compensation for personal injuries to her daughter, Mary J. Corbett, caused by a cave-in of sidewalk in front of 50 Greenwich street, Dorchester, July 23, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of B. F. Colcord, as compensation for damage to property, 6 Cardington street, Roxbury, caused by blasting in construction of sewers, September 1, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Ellen Twomey, in the amount of \$20, as compensation for damage to property, 544 Saratoga street, East Boston, caused by break in water main, August, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of John T. McElroy *et al.*, in the amount of \$40, as compensation for damage to property at 109 Park street, Dorchester, caused by leak in water pipe, February 25, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of James McElaney, in the amount of \$25, as compensation for expenses incurred by settling of pipe, 68 Cabot street, Roxbury, 1913.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Charles V. Coffey, in the amount of \$75, as compensation for personal injuries caused by hole in sidewalk, opposite 100 Poplar street, West End, June 23, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Walter S. Peaslee, in the

amount of \$25, as compensation for personal injuries caused by defect in flagging in crossing at southerly corner of Washington and Cobb streets, South End, July 11, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Francis P. O'Bryan, in the amount of \$100, as compensation for damage to estate No. 117 Metropolitan avenue, West Roxbury, caused by construction of sidewalk in front of the estate.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Mary Murray, in the amount of \$25, as compensation incurred in cleaning drain at 57 Silver street, South Boston, April 1, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of A. I. Morris & Co., in the amount of \$100, as compensation for damage to property in cellar of 63-65 Pleasant street, city proper, caused by bursting of water main, May 2, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Charles J. H. Fitzgerald, in the amount of \$20, as compensation for personal injuries caused by hydrant cover being dropped upon his foot by employees of the Water Division, at the corner of Canal and Traverse streets, city proper, July 17, 1914.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Elizabeth Flynn, in the amount of \$48, as compensation for physician's bill incurred for attendance upon her child and grandchild for illness contracted from a child boarded out with her by the Children's Institutions Department, 1914.

INCREASES IN FIRE DEPARTMENT.

The Mayor has formally approved the request of Commissioner Grady of the Fire Department for increase in pay of the several divisions.

The formal communication of Commissioner Grady was as follows:

BOSTON, December 15, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—I respectfully request your Honor's approval of the following increases in pay in this department, in order that the same may be figured in the estimates for the appropriation for the fiscal year beginning February 1, 1915, these increases to go into effect at that time:

Fire-fighting Force.—Chief of department, from \$4,000 to \$4,200; deputy chiefs, from \$3,000 to \$3,200; district chiefs, from \$2,300 to \$2,500; captains, from \$1,800 to \$2,000; lieutenants, from \$1,600 to \$1,800; engineers, first class, from \$1,500 to \$1,700.

Fire Alarm Branch.—Superintendent, from \$2,500 to \$2,700; assistant superintendent, from \$2,300 to \$2,500; foreman of construction, from \$2,000 to \$2,200; assistant foreman (\$3.75 per day), from \$1,365 to \$1,565; four principal operators, from \$1,600 to \$1,800; three operators, from \$1,400 to \$1,600; four assistant operators, from \$1,200 to \$1,400; one clerk, from \$1,140 to \$1,200.

I also request permission to make the following increases, to take effect February 1, 1915:

Thomas J. Collins, blacksmith in the Repair Shop, from \$2.75 to \$3.75 per day, six days per week. Mr. Collins entered the employ of this department September 5, 1906, and is an efficient man, and in my

opinion deserves this increase. He is the only man in the Repair Shop competent to equip the apparatus with rubber tires.

Vincent B. Buckley, master plumber, from \$1,400 to \$1,500 per year. Mr. Buckley holds the rating of an engineer, and up to last March always received the pay of an engineer, when he was reduced to \$1,400, while the engineers were not reduced, and now receives \$1,500 per year. Mr. Buckley joined the department May 18, 1891, and was promoted to engineer December 8, 1899.

Yours very respectfully,
JOHN GRADY,
Fire Commissioner.

The Mayor has further approved the increase of salary of the Veterinary Surgeon and Superintendent of the Repair Shop of the Boston Fire Department.

The communication of Commissioner Grady was as follows:

HEADQUARTERS FIRE DEPARTMENT,
BOSTON, December 16, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—In addition to the increases in pay in this department recommended in my letter of yesterday, I respectfully request your Honor's approval of the following increases to take effect February 1, 1915, as per my letter of December 15:

Veterinary Surgeon, from \$2,300 to \$2,500; Superintendent of Repair Shop, from \$2,500 to \$2,700.

The above were inadvertently omitted from the list forwarded to your Honor last night.

Yours very respectfully,
JOHN GRADY,
Fire Commissioner.

LAYING OUT AND CONSTRUCTION OF STREETS.

The Mayor has formally approved the order of the Board of Street Commissioners for the laying out and construction of streets, as follows:

The Board determines that the under-mentioned estates sustain damages by the making of the public improvement consisting of the laying out and construction of an extension of Birch street, West Roxbury, as a highway, to Dudley avenue, to the amounts hereinafter respectively set against it, and awards said amounts therefor:

	Amount.
Carl G. Malmberg.....	\$200 00
Margaret R. Trask.....	50 00
Mary M. Horn.....	100 00
Eleanor B. and Annie M. Jamison.....	50 00
George W. Cobleigh.....	75 00
Ada E. Williams.....	50 00
James Hancock.....	50 00
	\$575 00

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
John W. Maynard.....	\$155 00
Evelyn M. Bryant.....	135 00
Mary E. Bryant.....	120 00
William F. Schworn, Charles H. Schworn,	259 20
Elias H. Malmberg.....	258 65
Carl C. Malmberg.....	258 10
John A. McElaney.....	257 55
Margaret R. Trask.....	217 85
Michael P. Phinney.....	205 30
Frank Hampe.....	256 10
Frank Hampe.....	255 55
Mary A. Fish.....	255 00
Caroline Schemack.....	254 55
Lucy V. Thuresson.....	183 72
Carmela R. DeBenedictis, Concetta S. DeBenedictis.....	181 95

Maria Lynch.....	\$139 32
Vida E. Deane.....	108 96
Tillie Markel.....	111 12
Tillie Markel.....	187 64
Betty Sedgwick.....	150 00
Jermiah Sedgwick heirs.....	382 70
Katie Bertsch.....	250 00
Clarence W. Stevens.....	249 50
Lucinda F. Gibbons.....	248 50
Lucinda F. Gibbons.....	261 35
Eleanor B. Jamison, Annie M. Jamison,	210 00
Thomas H. Jamison, Eleanor B. Jamison,	
Annie M. Jamison.....	172 35
Annie M. Gunther.....	246 50
Annie M. Gunther.....	247 00
John C. Albrecht.....	149 20
John Donovan, Sarah Donovan.....	402 40
John A. Volk heirs.....	148 26
Emilie W. Nielson, M. P. Christian	
Nielson.....	166 08
Elizabeth Y. Hobson.....	248 90
Anna Davis.....	249 15
Annie Davis heirs.....	89 77
George W. Cobleigh.....	89 62
Ada E. Williams.....	249 65
James Hancock.....	250 35
Daniel R. Roundy heirs.....	50 00

\$8,311 84

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out of Turner street, Brighton, as a highway, from Washington street to Faneuil street, and awards no damages therefor.

The Board determines that no estate receives benefit or advantage, beyond the general advantage to all real estate in said city, from the improvement above specified.

The Board determines that the under-mentioned estates sustain damages by the making of the public improvement consisting of the laying out and construction of Hill Top street, Dorchester, as a highway, from Granite avenue to Hallet street, to the amounts hereinafter respectively set against them, and awards said amounts therefor.

	Amount.
Marks Angel, 8,495 square feet.....	
Marks Angel, 9,062 square feet.....	
Marks Angel, 4,234 square feet.....	\$2,581 90
Marks Angel, 2,014 square feet.....	
Marks Angel, 2,014 square feet.....	
Thomas F. Reddy et al., trustees,	
3,773 square feet.....	
Thomas F. Reddy et al., trustees,	
2,693 square feet.....	
Thomas F. Reddy et al., trustees,	940 40
61 square feet.....	
Thomas F. Reddy et al., trustees,	
1,627 square feet.....	
Charles E. Hewins et al., 9,723 square	
feet.....	291 69
	\$3,813 99

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Emma W. Bonelli.....	\$78 68
Marks Angel.....	8 14
Marks Angel.....	23 24
Marks Angel.....	72 00
Marks Angel.....	36 00
Marks Angel.....	36 00
Marks Angel.....	36 00
Marks Angel.....	36 00
Marks Angel.....	54 00
Marks Angel.....	61 30
Marks Angel.....	2 08
Marks Angel.....	78 52
Marks Angel.....	54 00
Marks Angel.....	36 00
Marks Angel.....	36 32
Marks Angel.....	48 96
Marks Angel.....	60 98
Marks Angel.....	2 68
Thomas F. Reddy et al., trustees.....	52 54
Thomas F. Reddy et al., trustees.....	56 04
Thomas F. Reddy et al., trustees.....	34 45
Thomas F. Reddy et al., trustees.....	31 54
Thomas F. Reddy et al., trustees.....	30 00
Thomas F. Reddy et al., trustees.....	30 00
Thomas F. Reddy et al., trustees.....	45 00
Thomas F. Reddy et al., trustees.....	29 82
Thomas F. Reddy et al., trustees.....	49 59
Thomas F. Reddy et al., trustees.....	99 45
Thomas F. Reddy et al., trustees.....	69 54
Thomas F. Reddy et al., trustees.....	30 00

Thomas F. Reddy <i>et al.</i> , trustees	\$30 00
Thomas F. Reddy <i>et al.</i> , trustees	30 00
Thomas F. Reddy <i>et al.</i> , trustees	30 00
Thomas F. Reddy <i>et al.</i> , trustees	65 70
Thomas F. Reddy <i>et al.</i> , trustees	93 33
Thomas F. Reddy <i>et al.</i> , trustees	88 11
Thomas F. Reddy <i>et al.</i> , trustees	55 26
Thomas F. Reddy <i>et al.</i> , trustees	30 00
Thomas F. Reddy <i>et al.</i> , trustees	30 00
Thomas F. Reddy <i>et al.</i> , trustees	30 00
Thomas F. Reddy <i>et al.</i> , trustees	30 00
Thomas F. Reddy <i>et al.</i> , trustees	78 02
Thomas F. Reddy <i>et al.</i> , trustees	111 45
Thomas F. Reddy <i>et al.</i> , trustees	104 22
Thomas F. Reddy <i>et al.</i> , trustees	64 00
Thomas F. Reddy <i>et al.</i> , trustees	30 00
Thomas F. Reddy <i>et al.</i> , trustees	30 00
Thomas F. Reddy <i>et al.</i> , trustees	40 00
Thomas F. Reddy <i>et al.</i> , trustees	40 00
Thomas F. Reddy <i>et al.</i> , trustees	81 14
Thomas F. Reddy <i>et al.</i> , trustees	116 40
Thomas F. Reddy <i>et al.</i> , trustees	155 37
Thomas F. Reddy <i>et al.</i> , trustees	134 88
Thomas F. Reddy <i>et al.</i> , trustees	137 82
Thomas F. Reddy <i>et al.</i> , trustees	116 76
Thomas F. Reddy <i>et al.</i> , trustees	119 73
Thomas F. Reddy <i>et al.</i> , trustees	98 67
Thomas F. Reddy <i>et al.</i> , trustees	89 34
Thomas F. Reddy <i>et al.</i> , trustees	80 28
Thomas F. Reddy <i>et al.</i> , trustees	65 52
Thomas F. Reddy <i>et al.</i> , trustees	110 49
Thomas F. Reddy <i>et al.</i> , trustees	89 43
Thomas F. Reddy <i>et al.</i> , trustees	54 10
Thomas F. Reddy <i>et al.</i> , trustees	26 85
Charles E. Hewins <i>et al.</i>	180 88
Marks Angel	64 26
Marks Angel	46 08
Marks Angel	87
Marks Angel	828 00
Marks Angel	82 46
Marks Angel	38 03
Marks Angel	37 32
Marks Angel	38 36
Marks Angel	38 36
Marks Angel	38 36
Marks Angel	66 64
Thomas F. Reddy <i>et al.</i> , trustees	4 16
Thomas F. Reddy <i>et al.</i> , trustees	43 70
Thomas F. Reddy <i>et al.</i> , trustees	10 26
Marks Angel	63 90
Thomas F. Reddy <i>et al.</i> , trustees	124 65
Thomas F. Reddy <i>et al.</i> , trustees	109 47
Thomas F. Reddy <i>et al.</i> , trustees	109 47
Thomas F. Reddy <i>et al.</i> , trustees	109 47
Thomas F. Reddy <i>et al.</i> , trustees	109 47
Thomas F. Reddy <i>et al.</i> , trustees	109 47
Thomas F. Reddy <i>et al.</i> , trustees	109 47
Thomas F. Reddy <i>et al.</i> , trustees	109 47
Thomas F. Reddy <i>et al.</i> , trustees	109 47
Thomas F. Reddy <i>et al.</i> , trustees	109 23
Thomas F. Reddy <i>et al.</i> , trustees	115 59
Thomas F. Reddy <i>et al.</i> , trustees	109 95
Thomas F. Reddy <i>et al.</i> , trustees	109 95
Thomas F. Reddy <i>et al.</i> , trustees	108 72
Thomas F. Reddy <i>et al.</i> , trustees	108 27
Thomas F. Reddy <i>et al.</i> , trustees	109 26
Thomas F. Reddy <i>et al.</i> , trustees	110 04
Thomas F. Reddy <i>et al.</i> , trustees	108 54
Thomas F. Reddy <i>et al.</i> , trustees	109 14
Thomas F. Reddy <i>et al.</i> , trustees	109 23
Thomas F. Reddy <i>et al.</i> , trustees	109 23
Thomas F. Reddy <i>et al.</i> , trustees	112 65
Thomas F. Reddy <i>et al.</i> , trustees	121 26
Thomas F. Reddy <i>et al.</i> , trustees	123 57
Thomas F. Reddy <i>et al.</i> , trustees	125 88
Thomas F. Reddy <i>et al.</i> , trustees	128 22
Thomas F. Reddy <i>et al.</i> , trustees	130 53
Thomas F. Reddy <i>et al.</i> , trustees	132 90
Jacob Lagsdin	132 87
Jacob Lagsdin	117 87

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Kenney street, Roxbury, as a highway, westerly from Day street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it.

	Amount.
Heirs or devisees of Joseph Bisch.....	\$123 84
Agnes McIntosh.....	112 55
John F. Cullen.....	89 56
Michael Ratigan.....	94 64
Heirs or devisees of Joseph Bisch.....	115 60
Hannah M. McCarthy.....	125 20
John McCarthy.....	119 04
John Fischer and Ann Fischer.....	112 08
Catherine Wholley.....	105 16
Bridget Doherty.....	87 64
Thomas M. Mulcahy.....	47 48
Margaretha Heumann.....	74 60
James W. Kenney.....	129 00
James W. Kenney.....	124 44
James W. Kenney.....	119 92

James W. Kenney.....	\$115	36
James W. Kenney.....	110	80
James W. Kenney.....	110	24
Cornelius Sullivan.....	113	48
Annie McMahon.....	107	72
Herman G. Protz.....	79	80
Herman G. Protz.....	79	60
Daniel O'Leary.....	140	48
	<u>\$2,447</u>	<u>24</u>

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Perham street, West Roxbury, as a highway, from Vermont street to the New York, New Haven & Hartford Railroad, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Catherine A. Callahan.....	\$129 97
Lyman R. Swett.....	243 25
Lyman R. Swett.....	223 12
Elizabeth H. Swett.....	223 12
Lyman R. Swett.....	223 12
Margaret J. Lentz.....	223 12
Charles A. Douglas heirs.....	223 12
Martha J. Willey.....	223 12
Rosa Buckley.....	223 12
Rosa Buckley.....	223 12
John Ohanian.....	227 50
Yeonigh J. Ohanian.....	227 50
Joseph W. Cullen.....	227 50
Margaret A. Cullen.....	227 50
Joseph W. Cullen.....	227 50
Alice M. Sanberg.....	227 50
Martha J. Willey.....	162 50
Amy S. Greene.....	162 50
Amy S. Greene.....	218 75
Amy S. Greene.....	218 75
Amy S. Greene.....	218 75
Amy S. Greene.....	218 75
Amy S. Greene.....	218 75
Amy S. Greene.....	218 75
Amy S. Greene.....	218 75
Amy S. Greene.....	218 75
Amy S. Greene.....	109 37
Helen M. Holbrook.....	223 12
Helen M. Holbrook.....	223 12
Arthur E. Kipp.....	223 12
Clara K. Kipp.....	223 12
Walter H. Kipp.....	223 12
Charles Duran.....	223 12
Charles Duran.....	223 12
Alice M. Prince.....	223 12
Robert N. Magee.....	223 12
Ellen Martin.....	223 12
Leander S. Payson.....	350 00
Bernadette L. Rouke.....	162 50
Fabian J. Rouke.....	162 50
Dyer T. Kendrick.....	218 75
Jennie Johnson.....	218 75
James E., Harry and Lewis H. Cole.....	218 75
Lucy W. Albee.....	218 75
Lucy W. Albee.....	232 96
Charles D. Redmond.....	136 12
Elizabeth Murphy.....	215 77
Elizabeth Murphy.....	223 12
J. Frank Crechan.....	223 12
Agnes Fee.....	223 12
Helene M. F. Muehlhausen.....	223 12
Albert E. Hahn.....	223 12
Edgar L. Kenney.....	223 12
Edgar L. Kenney.....	223 12
Martha J. Willey.....	223 12
Martha J. Willey.....	223 12
Charles Duran.....	223 12
Charles Duran.....	223 12
Joseph P. Cox.....	223 12
Mary S. Turnbull.....	223 12
Jane Smith.....	162 50
Amorosa Latorella.....	202 50
Esther H. Selian.....	218 75
Charles T. Spooner.....	223 12
Laura D. Cogswell.....	223 12
Laura D. Cogswell.....	223 12
Mary S. Briggs.....	223 12
Mary L. Flint.....	223 12
Mary L. Flint.....	223 12
Georgianna Lilleston.....	223 12
Clara H. Lilleston.....	223 12
Charles Duran.....	223 12
Helen M. Holbrook.....	223 12
Nellie L. Guard.....	223 12
Elizabeth M. Buntin.....	284 37
James E. Cole.....	275 62
Emmaline J. Root.....	253 75
James E. Cole.....	236 25
Alice M. Lyons.....	350 00
John F. Henderson, Barbara Henderson, Ana V. Norton.....	170 62
Eva A. Whipple.....	175 00
William V. Gilman.....	183 75
Arthur Hoyt.....	162 50
Henrietta M. Crowley.....	162 50
Mary Arnold.....	245 00

Mary E. Rymill.....	\$245 00
Ethel E. Payson, Leander Payson.....	245 00
Clara E. Horton.....	296 20
	\$19,359 03

The Board determines that no person sustains damages in his estate by the making of the public improvement consisting of the laying out and construction of Claxton street, Dorchester, as a highway, from Blue Hill avenue to Callender street, and awards no damages therefor.

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Walter D. Hannigan	\$103 84
Walter D. Hannigan	243 35
Nahum Ward	243 35
Andrew J. Ward	243 35
Otto H. Schroeder	243 35
Walter D. Hannigan	243 35
Andrew J. Ward	243 35
Nahum Ward	243 35
John H. Lyons	243 35
Howard F. Butler	243 35
Minnie L. Ronald	169 43
Moses Taylor	167 58
Moses Taylor	243 35
Moses Taylor	243 35
Moses Taylor	243 35
Moses Taylor	243 35
William H. Downey	231 65
Myer Dana	231 65
Israel Kagno	231 65
Myer Dana	232 70
Goldie Swartz	217 45
Jacob Cohen	130 23
Jacob Cohen	87 47
Myer Dana	Nothing
Myer Dana	Nothing
Andrew J. Ward	237 70
Nahum Ward	269 64
Ellen E. Riley	183 72
John E. Flynn	205 02
John E. Flynn	246 60
James Petkun	169 41
Goldie Taymor	180 84
Nahum Ward	248 04
Walter D. Hannigan	182 67
Israel Kagno	158 70
Myer Dana	258 55
Israel Kagno	159 66
	\$7,463 25

PERMITS FOR GARAGES AND GASOLINE.

The Mayor has formally approved the orders of the Board of Street Commissioners granting permission for the erection of garages, as follows:

Boston Elevated Railway Company.
168 Camden street, Ward 18.

Morris Gutlon, 241 Humboldt avenue,
Ward 21.

Lettie J. Alexander, 33 Huntington
avenue, Ward 23.

Robert C. Murray, 83-95 West Dedham street, Ward 9.

H. U. Holzer, 197 Collins street, Ward
26.

William H. White, 10 Boxford terrace,
Ward 23.

Jessie B. Osgood, 246 Park street,
Ward 23.

Pelham Realty Company, 16 Pelham street, Ward 9.

John G. Reinhardt, 408 Huntington
avenue, Ward 10.

Effie M. Fales, 46 Torrey street,
Ward 24.

Permission to keep gasolene has been granted to Lena Mayberger, 155 Stratford street, Ward 23.

CLOSING OF NORMANDY STREET.

Commissioner Rourke of the Department of Public Works announces the closing of Normandy street, between Columbia road and Seaver street, Dorchester, to public travel, for a period of thirty days, or during the construction of the sewer in Normandy street.

TAKING OF LAND FOR WATER AND SEWERAGE WORKS.

The Mayor has formally approved the orders of the Board of Street Commissioners in the taking of land for water and sewerage works as follows:

A parcel of land, owners unknown, being part of the private way known as Elmwood street, West Roxbury, and containing 5,215 square feet, more or less.

The waterworks to be constructed are as follows:

A 10-inch water pipe, to be laid in a southwesterly direction, from Baker street, for a distance of about 522 feet.

The Board determines that no person sustains damages in his estate by the taking for and construction of the waterworks and awards no damages therefor.

A parcel of land, owners unknown, being part of the private way known as Colberg avenue, West Roxbury, and containing 4,127 square feet, more or less.

The sewerage works to be constructed are as follows:

A 340-foot 8-inch pipe sewer and 413-foot 10 and 15 inch pipe surface drain, in Colberg avenue, from Beech street to West Roxbury Parkway.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

A parcel of land, owners unknown, being part of the private way known as Newburg street, West Roxbury, and containing 4,385 square feet, more or less.

The sewerage works to be constructed are as follows: A 380-foot 8-inch pipe sewer, and 439-foot 10 and 15 inch pipe surface drain, in Newburg street, from Beech street to West Roxbury Parkway.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

A parcel of land, owners unknown, being part of the private way known as Aldrich street, West Roxbury, and containing 4,269 square feet, more or less.

The sewerage works to be constructed are as follows: A 360-foot 8-inch pipe sewer, and 427-foot 10 and 15 inch pipe surface drain, in Aldrich street, from Beech street to West Roxbury Parkway.

A parcel of land, owners unknown, being part of the private way known as Jackson street and Factory street, Hyde Park, and containing 1,641 square feet, more or less.

The sewerage works to be constructed are as follows: A 276-foot 8-inch pipe sanitary sewer in Jackson street and Factory street, at Jackson street.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

A parcel of land, owners unknown, being part of the private ways known as Randolph road and Haven avenue, Dorchester, containing 4,121 square feet, more or less.

The sewerage works to be constructed are as follows: A 25-foot 12-inch pipe sanitary sewer, 630-foot 10-inch pipe sanitary sewer and 25-foot 8-inch pipe sanitary sewer in Randolph road, leading northwesterly from Haven avenue, and part of the private way known as Haven avenue, at Randolph road.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

A parcel of land, owners unknown, being part of the private way known as Rose-

berry road, Hyde Park and Dorchester, and containing 3,771 square feet, more or less.

The sewerage works to be constructed are as follows: A 628-foot 8-inch pipe sanitary sewer in Roseberry road, from Randolph road to Ruskin road.

The Board determines that no person sustains damages in his estate by the taking for and construction of the sewerage works and awards no damages therefor.

LIABILITY FOR FIRE.

Mayor Curley will present a bill to the Legislature modeled after the provision in the New York City charter which makes business men and others liable for injuries or death in case of fire in their buildings, if they have neglected to close hoistways, well holes, trapdoors and iron shutters, which neglect is responsible for trouble experienced.

Mayor Curley appreciates the fact that this measure will not get far in the Legislature without decided opposition, but he says that the provisions have worked well in New York and it is strange that Boston has not patterned after them before.

In case of a violation of the provision that hoistways, well holes, trapdoors and iron shutters shall be closed at the completion of business each day, the occupant of the building having use or control of them shall be liable to a fine of \$50.

In case of accident or injury to life or limb resulting directly or indirectly from neglect or omission to comply with the provisions, the persons responsible shall be liable to pay any officer, agent or employee of the Fire Depart-

ment injured, or whose life may be lost in the discharge of his duty, not less than \$1,000, and in case of death not less than \$5,000. In addition, the section reads:

"Any or all persons from any fire resulting from wilful or culpable negligence or criminal intent or design, shall, in addition to the present provision of law for the punishment of persons convicted of arson, be liable in a civil action for the payment of any and all damages to the person or property, the result of such fire, and also for the payment of all costs and expenses of said fire department incurred in and about the use of employees, apparatus and materials in the extinguishment of any fire resulting from such cause, the amount of such costs and expenses to be fixed by said commissioner, and when collected shall be paid into the relief fund of said department herein created; and shall also be liable for injury to person or loss of life of any officer, agent or employee of said fire department in the same manner and like extent, and to be used for in like manner as in the preceding part of this section."

The bill will be drawn by Corporation Counsel Sullivan after consultation with Fire Commissioner Grady, who has prepared a report of conditions often experienced in large factories and storehouses and of the favorable conditions under which the New York firemen work when fire breaks out in similar buildings. Not only have many fires spread in Boston by reason of unclosed shutters, but many accidents have occurred by failure to close trapdoors and well holes at night. Such accidents have been tabulated by the Fire Commissioner and present a formidable argument, he believes, for the innovation that is planned.

COMMERCE OF BOSTON.

Imports and exports from the Port of Boston for November compare with a year ago as follows:

	1914.	1913.	Increase.	Decrease.
November imports.....	\$6,827,677	\$9,175,195		\$2,347,518
November exports.....	9,125,164	4,642,552	\$4,482,612	
Excess exports.....	2,297,487	* 4,532,643	6,730,130	

* Excess imports.

The exports from Boston for the first four months of the war compared with corresponding period a year ago:

	1914.	1913.	Increase.	Decrease.
August.....	\$3,153,394	\$7,119,032		\$3,965,638
September.....	4,185,524	6,227,487		2,041,963
October.....	8,426,167	6,522,990	\$1,903,177	
November.....	9,125,164	4,642,552	4,482,612	

The November exports were the largest for any month since June, 1900, when the total was \$10,658,524. The high record is \$15,356,427, established in December, 1900.

The statement of the commerce of the Port of Boston, for the week ending December 11, is as follows:

	1914.	1913.	Increase.	Decrease.
Imports.....	\$1,648,279	\$2,511,937		\$863,658
Exports.....	1,860,034	876,941	\$983,093	
For past 50 weeks:				
Imports.....	157,457,664	127,644,497	29,813,167	
Exports.....	61,811,139	68,295,602		6,484,463

ARTOCORPUS INCISA.

By CAPT. JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

"The bread fruit tree," as may be comprehended from the name, is a very useful tree as well as one of the most singular productions of the vegetable kingdom. It is found in Asia and almost all the islands of the tropics, where its fruit furnishes, when roasted, a substance not unlike bread made from wheat. In many of the islands the fruit lasts in season about eight months of the year and is the staple article of diet. It is said to be both wholesome and nourishing and may be prepared in several ways. The wood is soft and is used for the building of huts and boats; the sap is used for bird lime and from the inner bark is prepared a species of South Sea Island cloth. The value and easy culture of the bread fruit tree attracted the attention of the British government and about the year 1787 a vessel was fitted for the purpose of obtaining a cargo of the trees from the Society Islands and transplanting them in many of the islands in British possession.

The idea of bread, that very valuable food of man, being so easily obtained was sure to engage attention and was very aptly described by Lord Byron as follows:

The bread-tree, without the ploughshare, yields
The unreaped harvest of unfurrowed fields
And bakes its unadulterated loaves
Without a furnace in unpurchased groves
And flings off famine from its fertile breast;
A priceless market for the gathering guest.

REORGANIZATION OF THE HEALTH DEPARTMENT.

Mayor Curley is strongly in favor of a reorganization of the Boston Board of Health, insofar that the department may come under the direct supervision of a single officer.

The inclosed letter and form of proposed ordinance are self-explanatory:

December 17, 1914.

To the Honorable the City Council:

GENTLEMEN,—I hereby submit an ordinance for the reorganization of the Health Department and respectfully recommend its passage. I believe that the department cannot attain the efficiency which is required in the public interest until it is put in charge of a single officer, who may be held solely responsible for the conduct of the department. This principle has been recognized in the reorganization of the State Board of Health and has been approved by the leading members of the medical profession.

Yours respectfully,

JAMES M. CURLEY, Mayor.

To Reorganize the Health Department.

SECTION 1. The health department shall be under the charge and control of a Health Commissioner, who shall be appointed by the Mayor under the provisions of sections nine and ten of chapter four hundred and eight-six of the Acts of the year 1909, and who shall receive an annual salary of seventy-five hundred dollars.

SECT. 2. The Health Commissioner shall exercise the powers and perform the duties conferred or imposed by law upon the Board of Health of the City of Boston or upon the chairman thereof.

SECT. 3. The Health Commissioner shall establish the following divisions of the health department: Medical division, sanitary division, food inspection division, clerical division and quarantine division. Each division shall be in charge of a deputy commissioner, qualified by educa-

tion, training or experience, who shall be appointed by the Health Commissioner. The salaries of the deputy commissioners shall be fixed by the Health Commissioner subject to the approval of the Mayor.

SECT. 4. All ordinances and parts of ordinances inconsistent herewith are hereby repealed.

SECT. 5. The provisions of this ordinance relating to the appointment of the Health Commissioner shall take effect upon its passage and all other provisions shall take effect when such appointment becomes operative.

STREET COMMISSIONERS.

The Board of Street Commissioners has passed orders making the following-named highways one-way streets:

Morton street, easterly, from Endicott street.

Stillman street, westerly, from Salem street.

Mason street, easterly and northeasterly, from Avery street and from Tremont street.

Howard street, easterly, from Bulfinch street.

Wall street, southeasterly, from Minot street.

Beacon street, from Park street to Tremont street.

Park street, from Tremont street to Beacon street.

Somerset street, from Beacon street to Ashburton place.

Ashburton place, from Somerset street to Bowdoin street.

Pemberton square, from a point beginning at the southeasterly corner of the courthouse lot to Somerset street.

Avery street, easterly, from Tremont street.

EXTRA HELP UPON INDUSTRIAL SCHOOL.

The Mayor has formally approved the employment for extra service by the Schoolhouse Department of E. J. Phaneuf and H. L. Patterson, chiefs of divisions, in the amount of \$60.

Chairman Lomasney's communication is as follows:

December 14, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—In our attempt to get the new Industrial School plans ready, so as to put this building on the market at the earliest possible moment, and also that work may be started in the early spring, the Board respectfully requests permission to employ on overtime work two chiefs of divisions, E. J. Phaneuf and H. L. Patterson, at a total cost not exceeding sixty (60) dollars.

Respectfully yours,

J. P. LOMASNEY,
Chairman.

NAPKINS FOR CONSUMPTIVES' HOSPITAL.

An agreement has been reached between the Mayor, the Trustees of the Boston Consumptive Hospital, and the firm of Messrs. Stone & Forsyth, to furnish the Boston Consumptives' Hospital at Mattapan 2,032,000 hygienic paper napkins of standard quality, size 14 by 14 inches, and cut said napkins to a size of 7 by 7 inches and pack them, at a price of 63 cents the thousand.

Upon August 11, 1914, Dr. Simon F. Cox, former superintendent of the hospital, made an agreement with the Stone &

Forsyth Company for the purchase of the napkins and by completing the negotiations prior to the declaration of the European War made a saving of 8 cents the thousand.

When Dr. White, the new superintendent of the hospital, notified the Stone & Forsyth Company of his desire for a further shipment, the officials of the company at the mill in charge of the execution of the order refused to fill the same at the prevailing price of 63 cents the thousand. An attorney of the company finally effected an agreement for the delivery of the napkins at the original price, and a saving of \$162.56 was made on the order for delivery.

BONDS OF CITY CONTRACTORS.

General William H. Osborn, Commissioner of Internal Revenue, has sent down the following ruling, relative to the bonds of contracts upon municipal work, and declaring that this character of surety is exempt from taxation, under the war tax provisions.

He declares:

"Every bond or obligation of the nature thereof, without regard to form, sealed or unsealed, with or without sureties, made by any individual, firm or corporation to indemnify any person, corporation or other entity for loss, damage or liability, or for the doing or not doing of anything therein specified, and all undertakings, proposals or agreements of every character offering indemnity or guaranteeing validity to any person or thing, is subject to a 50 cent tax unless the sureties thereon, if any are offered, consist of persons, companies or corporations transacting the business of fidelity, etc., insurance, when the rate of tax and the only tax required to be paid thereon will be one-half of one cent on each dollar or fractional part thereof of the premium charged.

"Bonds required in legal proceedings or such as are essentially necessary in matters pending before judicial tribunals are exempted specifically by the law from taxation. Such bonds would generally include those required of executors, guardians, receivers and other fiduciaries appointed by the court to care for or represent the interests of property or persons within the custody of the court. If simply appointed by any tribunal or officer to discharge other functions, the bonds are given so subject to taxation.

"All bonds given by State, township, county and subdivisions thereof are exempt from taxation.

"Bonds given to a State for the performance of contracts such as the construction of State or municipal buildings, or the discharge of other duties strictly for or in behalf of the State, when necessary to protect the State's interests, are not subject to taxation.

"Certificates issued by State officers authorizing companies or their agents to do business within the State, or vesting private persons with authority to transact business of a private nature not under State or municipal control, are subject to tax.

"Bonds executed and delivered prior to the inception of the act aforesaid, whether taking effect immediately or subsequent to the enforcement of the taxing Act, are not subject to tax.

"Certificates issued by State or municipal officers showing the authority of the person before whom the instrument is attested, attached to any bond subject to tax, are subject to a tax of ten cents as provided by law."

FINANCE COMMISSION.

BOSTON, December 14, 1914.

HON. JAMES M. CURLEY, *Mayor*:

SIR,—The Finance Commission has received a copy of a communication sent to your Honor by the Election Department, dated November 25, 1914, stating that it had deducted \$34.60 from the bill of Thomas McMann for failure to light lamps on the election booths previous to November 5, 1914. This action purports to be in compliance with the recommendation of the Finance Commission in its report of November 5, 1914.

The Finance Commission submits its report to your Honor as to whether the amount deducted, \$34.60, is correct.

John M. Minton, Esq., chairman of the Election Commission, stated to the Finance Commission that the contractor (Mr. McMann) was requested by the Election Commissioners "to give us as accurately as he could the number of lights that were not lighted according to the terms of the contract." . . . Mr. McMann "consulted, or talked, with the man that he hired to light lamps, named Murphy, and Murphy rendered to him a statement in writing, which Mr. McMann brought to our Board." This statement gave the amount to be deducted from the contractor's bill as \$34.50 (not \$34.60, as stated in the letter of the Election Commissioners to your Honor), and was accepted by the Election Commission.

The lamplighter (Mr. Murphy) stated to a representative of the Finance Commission that the amount \$34.50 was guessed by him and was not correct, and had he known that the contractor was charging the City of Boston \$330 to \$350 a month it would have made a difference in the amount to be deducted.

The following is the testimony of the lamplighter (Mr. Murphy):

Q. You said you had known there were not lights on the booths but you had not told Mr. McMann because you were afraid? A. Yes.

Q. How long had that observation continued? A. Observation?

Q. Yes. One, two, three, or four months? A. About a month.

Q. That the lamps were missing? A. I think so.

Q. Were lamps missing on all of the booths? A. Not all of them, most of them didn't have only just one lamp.

Q. And that continued about one month? A. I think so.

Q. You couldn't tell me the definite number of lamps that were missing, could you? A. No.

Q. You never kept any record? A. No, I didn't keep any record how many lamps were missing, just thinking, to the best of my knowledge.

Q. Have the election commissioners talked with you? A. No, sir, I never see them.

Q. After you talked with Mr. McMann you brought back a report to him that so much money should be deducted from his bill? A. Yes.

Q. How much money was it? A. I think it was \$35.40.

Q. How did you come to compute that \$35.40 was the correct charge? A. I didn't say it was correct—the nearest I could give.

Q. Only a guess? A. Only a guess. I am not educated enough—I couldn't figure. It was the best I could do.

Q. You are reasonably sure that most

of the booths had one lantern? A. I couldn't say.

Q. You were satisfied if they had one lantern? A. Well, at that time I thought it would be all right so long as I covered my booth.

Q. Yes, but most of the booths had only one lantern, that satisfied you? A. That covered me, if I had only one lantern.

Q. This condition lasted between three weeks and a month? A. I wouldn't say. I ain't sure.

Q. How long then? A. I couldn't say. I ain't sure.

Q. It might be a month or three weeks? A. It might be a week or two weeks.

Q. It might be a month, too? A. Yes.

Q. You made the suggestion it was \$35.40? A. Yes.

Q. Whom did you make it to? A. I made out the bill and give it to Mr. McMann.

Q. Did he ask you to make out the bill? A. Yes, sir, he asked my nearest guess. Further evidence as to how Mr. Murphy guessed the amount which should be charged.

Q. You had not definite basis? A. He had some paper he read to me.

Q. What did it say in the paper? A. It said one booth, such a place, not lighted for so long. Of course that is where I got it from. If it said so many days I put it down so many days, if it said so many lights, I put it down 60 cents.

Q. And now you couldn't say about how long after you went to work you were down to where you had practically one light on most of the booths? Would it be three weeks, or four weeks, or what? A. Gosh! I couldn't say.

Whether the Election Commission intended to follow or not to follow the recommendation of the Finance Commission, it was the duty of the Election Commission to examine the contractor (Mr. McMann) and the lamplighter (Mr. Murphy) and, after due investigation, to decide itself what was the amount which should be refunded to the City of Boston. It should not have delegated to the contractor, who was charged with the breach of contract, the investigation and the decision as to how much the amount should be. No man can fairly and honestly investigate himself.

The Finance Commission is of the opinion that the Election Commissioners did not estimate correctly "the number of nights that inadequate lighting was furnished by the contractor." It is of the further opinion that the Election Commissioners still have time to comply with a portion of the Finance Commission's recommendations in its report of November 5, 1914.

The Finance Commission renews its recommendation of November 5, 1914, namely:

"That the Election Department estimate the number of nights inadequate lighting has been furnished by the contractor and deduct this amount from his monthly bill."

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BOSTON, December 14, 1914.

HON. JAMES M. CURLEY, *Mayor*:

SIR,—The Finance Commission submits a report upon a proposed purchase

of laundry machinery for the South Department of the City Hospital, as follows:

The total appropriation made for the purchase of this laundry machinery is \$12,000.

The trustees of the hospital requested (informally) Dr. Place, the head of the South Department, to make a study of new laundry machinery for that department. As a result of his study and investigation of the subject, Dr. Place drew up a list of preferred laundry machinery, together with one and two alternative makes, in order to obtain prices, not only on the preferred machines, but also on the alternates. This list was sent to the architect (of the improvements in the South Department), Mr. Joseph McGinniss, and he was also informed why this list was prepared by Dr. Place. Mr. McGinniss drew up the specifications for the furnishing of the laundry machinery, and advertised for bids thereon.

The following are the objections to the specifications of the architect, as stated by Dr. Place:

The specifications for the Troy washing machine are incorrect.

The wording of the specifications under the caption "Extractors" permits the Poland Laundry Machinery Company only to submit a bid.

The specifications under the caption "Wrist Band Ironer" should have appeared under the caption "Collar and Cuff Ironer," and are also wrong, in that the architect has inserted the heating process by gas and electricity, when it should have been by steam process, which is much cheaper to maintain.

The item under "Collar and Cuff Ironer" is worded in such a fashion as to call for heating by gas and electricity. This is incorrect and should read "by gas and by electricity" (i. e. either to be used separately), so as to permit the hospital authorities to choose either of the two methods of heating.

The specification for the tumbler dryer is so drawn that, although the Troy machine is stated to be the preferred machine, it would be impossible for the Troy Company to bid on it. The wording of this specification would permit bidding by the Atlas Laundry Company alone.

Dr. Place stated that he had not been consulted by the architect before the specifications were issued to the public and bids requested.

The architect stated that the hospital trustees gave him complete control of the work of installing the laundry machinery, and he was told not to consult with Dr. Place. He further stated that, while he had received the list of preferred laundry machinery from Dr. Place, he had inserted those machines preferred which seemed to him best suited to the purpose, and he had suppressed the alternate makes but had made allowance for bidders to submit any make they desired.

The time for submitting bids closed on Friday, December 3, but no bids were received. Instead, two letters were received, one from the Poland Laundry Machinery Company, asking that the time for bids be extended, and one from the Troy Laundry Machinery Company, stating that "after going through the specifications carefully and considering all details as mentioned, we cannot consistently submit a proposal complying with the same and we do not see how any other laundry machine company could do so." The American Laundry Machinery Company also notified the Hospital De-

partment that it would not bid upon the specifications, as "they were evidently drawn to favor a special line and prevent competition," and stating "we would be very glad to submit a proposal on a specification properly drawn, clearly stating what is wanted, but we feel that it would be a waste of effort on our part to submit a proposal on the plans and specifications advertised."

The Finance Commission is of the opinion that if Mr. McGinniss had consulted with anyone in authority at the City Hospital the specifications for laundry machinery would not have contained the errors noted above.

The commission recommends:

That the specifications be redrawn, and that your Honor request the Hospital Department to detail some person connected with the hospital (preferably Dr. Place) to work in conjunction with Mr. McGinniss, so that the existing errors may be corrected before bids are again requested.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

BOSTON, December 17, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—The Finance Commission submits a report on a charge of illegal collection of money, preferred by Mr. Dennis O'Connell, formerly assistant janitor in the High School of Practical Arts, against Mr. Henry E. Meyer, the janitor of that school.

Mr. O'Connell, on October 29, 1914, came to the office of the Finance Commission to accuse Mr. Meyer of collecting money from the City of Boston for services which he as assistant janitor had not performed. He claimed that Mr. Meyer had rendered bills for evening work performed by him as assistant when he was in reality not present. In partial support of his charges he cited two evenings, May 6 and May 7, 1914, on which he stated the janitor had submitted bills to the school committee and collected money thereon for services and attendance performed and rendered by the assistant janitor (Mr. O'Connell) and that these bills were not correct, as he had not worked on those evenings. The amount which Mr. Meyer was charged with having collected in these two cases was small, but inasmuch as the accusation affected all the evening pay rolls which Mr. Meyer had submitted, the commission decided that it was of sufficient importance to make further inquiry.

The pay rolls in question were rendered under that division of the work of the school committee known as the "Extended Use of School Buildings," and pertained to the night sessions of this branch of the school committee's work.

The payment for this night work is made entirely separate from the pay rolls of the janitors for their regular day school work and is charged to a different appropriation.

The direction and supervision of this work of the Extended Use of School Buildings was under the charge of Mr. Ralph E. Hawley, as Director, and two clerical assistants, Franklin T. Lillotte, with a title of messenger but doing clerical work, and Miss Blanche G. Wing, and various managers assigned to evening centers.

Mr. Hawley had supervision over all the evening school centers, viz., the Charlestown High; Dorchester High; East Boston High; High School of Practical Arts, Roxbury; South Boston

High, and the Washington School, together with the educational and recreational features carried on there, and also supervision over the use of school buildings for social functions by outside organizations. The regular evening school sessions where school instruction only was given, such as the evening elementary schools and the evening high schools, did not come under the jurisdiction of Mr. Hawley. In order to compensate the janitors for this additional work entailed by the use of school buildings in the evenings, the School Committee adopted a schedule of pay which was based on the number of rooms occupied, the number of evenings when a janitor and his assistant were employed, and the amount of furniture which it was necessary to move from room to room, or from floor to floor, in order to provide proper space for the features of the evening. The schedule also provided a certain fee for "overtime" work performed by the janitor and his assistant after nine-thirty and eleven p. m.

The present incumbent of the position of Director of the Extended Use of School Buildings is Mrs. Eva Whiting White. She has this year, commencing October 13, 1914, entirely eliminated the items of overtime and moving furniture for the evening centers.

Mr. Lillotte had direct supervision over the preparation, tabulation and correction of the pay rolls, and Miss Wing assisted him in this and other clerical work. As Mr. Hawley and the manager of the High School of Practical Arts center had left the service of the city and could not be reached, the two assistants (Mr. Lillotte and Miss Wing) were examined at the office of the commission, and also Mr. Dennis O'Connell, Mr. Henry E. Meyer and Mr. Anthony B. King.

The Finance Commission finds from the statements of Mr. Lillotte and Miss Wing that Mr. Hawley and his assistants were at least suspicious of the bills rendered for extra work by the janitors and that no measures were taken to verify their suspicions nor did they communicate their suspicions to the School Committee.

The statements of Mr. Meyer were conflicting. When asked for an explanation of the charge of Mr. O'Connell to the effect that he (Mr. Meyer) had been "padding" his pay rolls, he offered no defence except a denial and a statement that Anthony B. King had worked for him evenings, including the two in question.

Mr. Anthony B. King testified in substance that he had been told by Mr. Meyer to tell the commission that he had worked in the school on the evenings of May 6 and May 7 and other evenings. Later he testified that he had worked only one night during the session, namely, in April, 1914.

The commission has endeavored to obtain further information about the Meyer bills and the pay rolls on account of night work for other schools. The attempt, however, was abandoned, as it was found by a representative of the Finance Commission that the records at the School Committee rooms were in such an incomplete and inexact state that it was impossible to analyze them.

The Finance Commission believes that the charges against Mr. Meyer are of such a nature and so substantiated that there should be a thorough investigation of the whole subject.

The commission attaches hereto, as part of its report, the statements made by Mr. O'Connell, Mr. Lillotte, Miss Wing, Mr. Meyer and Mr. King.

The commission recommends:

1. That the trial board for janitors investigate the past practices of the evening center janitors in regard to charges for overtime, assistants and moving furniture for evening centers.

2. That Henry E. Meyer, janitor of the High School of Practical Arts, be placed on trial before the above-mentioned board on the accusation of having "padded" the pay rolls of his school for the evenings of May 6 and May 7, 1914, and various other evenings since November 24, 1913, the date of the opening of the High School of Practical Arts.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

CITY OF BOSTON FINANCES.

The November receipts of the City of Boston were \$17,895,449, which compares with \$22,910,869 a year ago and \$17,672,396 in November, 1912. The November receipts a year ago were the largest for any month in the history of the city, due to the sale of \$4,106,520 of bonds in that month and the receipt of \$18,723,209 in taxes due November 1, which compares with \$17,816,750 received in taxes last month.

The payments last month were \$16,610,766, compared with \$16,440,211 in November, 1913, leaving a balance for last month of \$1,284,683, which added to previous balance makes the city's total balance on December 1, \$7,993,146, against \$11,176,035 a year ago.

The city's largest deposits of general and trust funds are with four banks as follows:

	NOVEMBER 30.	
	1914.	1913.
Shawmut.....	\$1,037,253	\$1,630,094
Merchants.....	997,102	1,042,665
Old Colony.....	906,067	1,627,947
First.....	829,453	1,260,707

City Treasurer Slattery deposits the City's general and trust funds in seventeen national banks and twenty-two trust companies.

In addition to the \$7,993,146 general and trust funds, the city on December 1 had a sinking fund balance of \$3,548,822 against \$3,144,797 a year ago and \$2,784,531 on December 1, 1912. Banks in which over \$150,000 of sinking fund cash is deposited are as follows:

	NOVEMBER 30.	
	1914.	1913.
Shawmut.....	\$187,791	\$163,985
Union.....	186,905	108,360
Fourth-Atlantic.....	173,221	108,124
Old Colony.....	165,101	163,691
Federal.....	164,378	130,183
Old Boston.....	159,927	106,932
First.....	159,888	163,478
American Trust.....	157,194	108,408
Second.....	156,543	162,648
Merchants.....	155,315	196,072
Webster.....	153,816	105,852
Commonwealth.....	152,179	137,903
Boston.....	150,953	136,370

Of the \$2,959,350 funded debt of the city maturing in the 1915-16 fiscal year there is \$1,613,150 held by the sinking fund as investment.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING DECEMBER 12, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.....									
Bunker Hill Street, Ward 3....	875	525	200	225					1,825
Cabot Street, Ward 19.....	1,155	560	273	207	96	69	31	17	2,408
Columbia Road, Ward 16.....	1,000	850	350	300	29	95	30	39	2,693
Curtis Hall, Ward 23.....	625	525	275	200	46	279	93	36	2,109
D Street, Ward 13.....	740	200	120	75					1,135
North Bennet Street, Ward 6...	2,231	297	460	230					3,218
Paris Street, E. Boston, Ward 2,	1,077	483	248	350					2,158
Plympton Street, Ward 9.....	319	69	22	22					432
Tyler Street, Ward 7.....	402	130	89	78					699
Dover Street Bath House.....	2,476	175	467	156					3,274
Totals.....	10,900	3,814	2,504	1,843	201	443	154	92	19,951

Attendance at L-street Beach, 250.

CITY LABORERS RETIRED.

At a meeting of the Retirement Board for City Laborers the following employees were retired, the retirements to date from Friday, December 11, 1914, at the rate of \$360 the year.

PUBLIC WORKS DEPARTMENT.

NAME.	Division.	Age.	Length of Service.	Salary.
John J. Tumelty.....	Paving.....	60	26 years.	\$782 50
John Corrigan.....	Paving.....	58	14 years.	782 50
Michael Maher.....	Paving.....	73	16 years.	782 50
Michael Hughes.....	Water.....	46	21 years.	782 50

STREETS WHERE COASTING IS PERMITTED.

IN BOARD OF STREET COMMISSIONERS.

Ordered, That coasting be allowed during the winter of 1914-15, under such restrictions as the Police Commissioner may deem proper to impose, in the following-named streets:

Division 1. (North End.)

Hull street, between Snow Hill and Salem streets; Charter street, between Salem and Unity streets; Snow Hill street, between Hull and Prince streets; Margaret street, entire length.

Division 3. (West End.)

Branch, Allen, Brighton, Spring, Poplar, North Grove, Billerica, Pitts and Norman streets and Chambers street, between Poplar and Spring streets.

Division 5. (South End.)

Albany street, between Way and Dover streets.

Division 6. (South Boston.)

West Fifth street, between Dorchester and E streets; West Sixth street, between Dorchester and E streets; Dorchester street, between West Third street and the waterfront; Silver street, between Dorchester and C streets; F street, between West Third and West First streets.

Division 7. (East Boston.)

Sumner street, between McCormick square and Jeffries Point; Lamson street, between Sumner and Maverick streets; Brooks street, between Lexington and Saratoga streets; Glendon, Homer, Horace, Pope and Breed streets.

Division 9. (Roxbury and Dorchester.)

Ambrose, Laurel, Beldon, Fountain, Marshfield, Dewey, Hazelwood, Wyoming, Fairland and Holborn streets; Lambert avenue, from Logan street to Bartlett street; Robinhood street; Rockdale street, from Cobden street to Fenner street;

Moreland street, east of Blue Hill avenue; Forest street, between Vine street and Mt. Pleasant avenue; Whiting street, between Warren and Wintrop streets; Devon street, easterly from Blue Hill avenue; West Cottage street, between Blue Hill avenue and Dudley street.

Division 10. (Roxbury.)

Creighton street, Bynner to Day streets; Dunreath street; Haskins, Hillside, Minden, Norfolk and Phillips streets; Chestnut avenue; Highland street, between Fort avenue and Cedar street; Schuyler street, from Maple street to Blue Hill avenue; Bainbridge street, from Paulding street to Dale street, double runners excluded.

Division 11. (Dorchester.)

Bailey, Bellevue and Ashmont streets; Harvard street, between Greenock and Morton streets; Dix, Denny, Pope's Hill, Maxwell, Morton, Richfield, Sumner, Trull, Wrentham, Train and Wales streets; Alpha road, Woodlawn avenue, Vinson street, Park to Marlowe street; Ocean street, from Welles avenue to Ashmont street; Tremlett and Lindsey streets and Grampian way; Longfellow street, double runners excluded, and provided that the end of the coast is cindered or sanded; Lawrence avenue, from Magnolia street; Julian street, Howard avenue to Rand street; Buttonwood street, Grafton street to Crescent avenue, Speedwell street, Topliff street to Hamilton street; Templeton street, Dorchester avenue to Florida street.

Division 12. (South Boston.)

East Broadway, between N and P streets; East Third street, between N and P streets; East Fifth street, between I and K streets; East Seventh street, between G and H streets; M street, between East Third and East First streets; Silver street, between G and Dorchester streets; H street, between Emerson and East First streets; I street, between Broadway and East First street.

Division 13. (West Roxbury.)

Aldrich, Adelaide, Boylston, Cornwall, Eggleston, Florence, Willow, Newbern, Ridge, Rockwood, Walter and Mt. Vernon streets; Belmont terrace;

Chestnut avenue; La Grange street, Hewitt road to Billings field; Spring Park avenue, between Enfield street and Chestnut avenue; Aldrich and Newberg streets, if both streets are sanded or cindered at Belgrade avenue; Woodlawn street, double runners excluded and provided that the end of the coast is cindered or sanded.

Division 14. (Brighton.)

Newton, Union, Foster, Everett, Hobart, Saunders, Pomeroy, Parsons, Mansfield, Brooks, Dustin and Ridgemont streets; and Bigelow street, at the easterly end.

Division 15. (Charlestown.)

Eden street; Everett street, from Bunker Hill street to Medford street; High street, from School street to Franklin street, double runners excluded; Bartlett street, from School street to Sullivan street, double runners excluded.

Hyde Park District.

Garfield avenue; Neponset avenue; Perkins avenue; Metropolitan avenue, from Thatchber street to Hyde Park avenue; Highland street; West street; Regent street; Sprague street; Child street from Perkins avenue to Gordon avenue; Rosemont street; Ridge road; Riverside square to Pierce street.

Attest: JOHN J. O'CALLAGHAN,
Secretary.

BOSTON'S FREE RECREATION OPPORTUNITIES.

RECREATION AND HEALTH AGENCIES, MAINTAINED BY CITY OF BOSTON.

Three Swimming Pools—Admission, 15 cents; lessons free.

Ten Free Public Gymnasias.—With instruction in all branches of physical education.

Free Public Shower Baths.—With hot and cold showers and comfortable dressing closets.

Free Golf Course in Franklin Park.—With small course for beginners.

Excellent Tennis Courts.—At Franklin Park, Franklin Field and Wood Island Park. Many good tennis courts on other grounds.

Franklin Park.—With its beautiful drives and walks, its Zoo, including largest bird house in the country and an exceptional collection of bears.

Beautiful Aquarium.—At Marine Park, City Point. Fine collection of varied species of fish.

Public Gardens.—With beautiful walks and seasonal floral exhibitions.

Arnold Arboretum.—With its wonderful collection of trees and shrubs.

Olmsted Park.—With its beautiful scenery, fine walks, and its Children's Museum.

GAMES AND SPORTS.

Basketball.—Courts in most of the gymnasia.

Handball.—Finest court in New England at East Boston Gymnasium.

Squash.—Can be played in the East Boston Handball Court.

Football and Soccer.—Numerous fields throughout the city.

Ice Hockey.—Many rinks kept in condition during season.

Skating.—On many parks and on most playgrounds during season.

Tobogganing.—Slide at Franklin Park in season.

Park Walks with Guide.—Weekly when weather is favorable.

BOSTON STREET LIGHTING.

Total lamps, January 10, 1914, 18,493; i. e., 4,718 arc, 3,507 tungsten incandescent, 10,268 gas. Increase over 1913, 380 arc lamps, 1,364 tungsten incandescent, and a decrease of 1,506 gas lamps. Cost of electric lighting for year 1913, \$513,165, or \$41,983 more than in 1912; of gas lighting, \$264,682, or \$15,748 less than in 1912.

THE RELIEF OF THE UNEMPLOYED.

Mayor Curley is striving by every possible means to relieve the condition of the unemployed and to increase the volume of construction work in order that the opportunity for immediate employment may be largely increased.

The Mayor addressed the following communication to Governor Walsh during the week:

CITY OF BOSTON,
OFFICE OF THE MAYOR,
December 14, 1914.

HON. DAVID I. WALSH,
Governor of the Commonwealth:

HONORED SIR,—I have forwarded a communication to the Metropolitan Park Commission, requesting that the construction of the South Shore Boulevard, from Columbia Road Bridge to the Neponset Bridge, be started at once as a means of reducing unemployment.

The commission is apparently prepared to proceed, the matter having been under consideration now for a period of more than two years.

I would be grateful if you will confer with the members of the commission, and recommend to the General Court upon the convening of that body the passage of an appropriation sufficient to provide for the construction of this boulevard.

Respectfully,
JAMES M. CURLEY, Mayor.

LECTURES AT THE LIBRARY.

The course of free public lectures to be given at the Boston Public Library during the coming season are announced. The Thursday evening lectures will begin at 8 p. m., and the Sunday afternoon lectures will be given at 3.30 p. m.

The entrance is from Boylston street only. The doors will be opened two hours before each lecture and closed when the hall is filled. The Thursday lectures are all with lantern illustrations unless otherwise mentioned. The Sunday lectures are not illustrated unless so mentioned. The lectures on the second Thursdays (*) of each month are given under the auspices of the Field and Forest Club.

The lectures will be delivered as follows:

LIBRARY COURSE.

Sunday Afternoons at 3.30 P. M.

1914.
Dec. 20. Lecture Recital: Old Songs of Old France. A. T. M. de Andria.
Dec. 27. How to Listen to Plays. Alice Howard Spaulding. A. B. Kind of Plays—Comedy and Tragedy; Story Plays, Character Plays—Illustrations—Writers.
1915.
Jan. 3. Jean Sibelius and his Music. Olin Downes. With musical illustrations.
Jan. 10. A Tour from Mexico City to Vera Cruz. Lula Blake Hamer. With lantern illustrations.
Jan. 17. Lecture Recital: Folk Song and Art Song. Henry L. Gideon. A. M. With musical illustrations by Constance Ramsay Gideon.
Jan. 24. A Trip through the Great Lakes in a Freighter. W. Lyman Underwood. With lantern illustrations.
Jan. 31. Reading: Jeanne d'Arc, by Percy Mackaye. Margaret Wilson Shipman.
Feb. 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. I. Revolutionary Movement in the Modern French Drama. Théâtre-Libre, Becque, de Curel, Brieux, de Porto-Riche.
Feb. 14. The Development of Art in the United States from the Viewpoint of the American Federation of Arts. Anna Seaton Schmidt. With lantern illustrations.
Feb. 21. Sir Walter Scott. E. Charlton Black, LL. D.
Feb. 28. The Appreciation of Music and the Oratorio as a Form. Maud Wallingford Downs. With musical interpretation.
March 7. Some Contemporary French Dramatists. Samuel M. Waxman, Ph. D. II. Hervieu, Lemaître, Lavedan, Donnay, Bernstein, Bataille.

March 14. American Dramatists. Alice Howard Spaulding. A. B. Beginnings of American Drama.—Three Stages of Development: Herne, Boucicault—Mackaye—Howard—Gillette—Thomas—Fitch—Klein—Walter—Broadhurst—Sheldon—Knoblauch and others.
March 21. New Stories of the Old World. Mabel Frances Knight. A. B. With lantern illustrations.
March 28. The Stage as It Was. Francis Henry Wade, M. D. First Dramatic Performances in America.—Managers as Actors.—Stock Companies.—Old Time Scenery and Stage Effects.—Children on the Stage.—Attitude of the Church towards the Stage.—Personal Reminiscences of some Great Stars, with imitations of their acting. With lantern illustrations.

Thursday Evenings at Eight O'Clock.

1914.
Dec. 31. The Musical Genius of Birds. Charles Crawford Gorst. Illustrated by full colored bird portraits in enlarged pastels, and imitations of Bird Songs.
1915.
Jan. 7. Chile, the Strait of Magellan, and the Wondrous Fuegian Archipelago. Charles Wellington Furlong, F. R. G. S.
Jan. 14. * Municipal Administration. His Honor the Mayor, James M. Curley.
Jan. 21. The Masterpieces of European Galleries: The Prado. Martha A. S. Shannon.
Jan. 28. Sunny Hours in Sunny Spain. Francis Henry Wade, M. D.
Feb. 4. Field Study of Birds' Habits and Food. Edward Howe Forbush.
Feb. 11. * Salt Water Fishing in the Atlantic and Pacific Oceans. Marshall F. Blanchard.
Feb. 18. The Lost Fleet at Samoa. John H. Westfall, U. S. N.
Feb. 25. Contemporary Art and the Modern Spirit. Anna Seaton Schmidt.
March 4. China and the Chinese. T. Philip Terry, F. R. G. S.
March 11. * Harvard University. James Hardy Ropes, D. D.
March 18. Napoleon, from Corsica to St. Helena. Henry Warren Poor, A. M.
March 25. Venice and Venetian Art. Minna Eliot Tenney Peck.

RUSKIN CLUB LECTURES.

Monday Afternoons at Three O'Clock.

1914.
Dec. 28. Agriculture in Massachusetts. Wilfrid Wheeler. With lantern illustrations.
1915.
Jan. 11. The Meaning and Purpose of Education. Lilla Elizabeth Kelley.
Jan. 25. Wagner's Die Meistersingers. Havrah Hubbard.
Feb. 8. Wagner's Parsifal. Havrah Hubbard.
Feb. 22. Wagner's Lohengrin. Havrah Hubbard.
March 8. A Festival of Fun: the Mardi Gras. Jennie D. Wood.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.

1915.
Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.

1915.
Jan. 14. Janitors and Engineers of Public Buildings, Class 24.
Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce an open competitive examination for baker, December 22, 1914, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at the following schools in the Indian Service, at the salaries indicated, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Pine Ridge, South Dakota, \$500 per annum.

Hoop Valley School, California, \$500 per annum.

Rosebud School, South Dakota, \$480 per annum.

Women are desired for the specific vacancies mentioned above.

The usual entrance salary for the position of baker in the Indian Service is \$500 per annum.

The commission announce an open competitive examination for editor in farm management December 22, 1914, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at a salary of \$2,250 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce the postponement from December 1 to December 29, 1914, of the open competitive examination for agriculturist and field agent, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, at a salary of \$2,640 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination December 29, 1914, for assistant engineer for mapping oil and gas wells, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in California, at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to locate, inspect and map oil and gas wells, showing their exact position with relation to property boundary lines and to other oil and gas wells drilled or operated; to construct maps and to furnish copies of maps showing the location of such wells. Applicants should be familiar with Government land subdivisions.

The commission announce an open competitive examination January 5, 1915, for band leader and instructor, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of assistant disciplinarian and band leader, at \$840 the year, at the Car-

lisle Indian School, Carlisle, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination January 5, 1915, for die and toolmaker, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4 per diem in the Mail Lock Repair Shop, Post Office Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for gas waste engineer, January 5, 1915, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in the field, at a salary ranging from \$2,400 to \$3,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate the production, transportation, distribution and utilization of natural gas, with particular reference to the waste of natural gas and the suggestion of corrective methods that will eliminate this waste. It is desired to procure the services of persons with a broad technical and practical engineering experience in natural gas and related petroleum industries.

The commission announce an open competitive examination January 5, 1915, for cook, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$400 a year at the Fort Totten Indian School, North Dakota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Women eligibles are desired for the position at the Fort Totten Indian School.

The usual entrance salary for the position of cook in the Indian Service is \$500 a year.

Attention is invited to the fact that applications for the position of cook may be filed at any time, but only those properly executed and filed with the United States Civil Service Commission, Washington, D. C., prior to the hour of closing business on January 5, 1915, will be considered for the specific vacancy mentioned above.

The commission announce an open competitive examination for veterinarian, for men only, on January 6, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of veterinary inspector in the Bureau of Animal Industry, Department of Agriculture, and in the position of veterinarian in the Quartermaster Corps, U. S. Army, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for assistant

photographer, for men only, on January 6, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at salaries ranging from \$840 to \$1,200 a year, and in positions requiring similar qualifications in any branch of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for assistant in gypsy moth work, for men only, on January 6, 1915, at all places at which city delivery service has been established in the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$900 to \$1,400 per annum in the Bureau of Entomology, Department of Agriculture, for service in the New England States, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct field investigations of the gypsy and brown-tail moths and their parasites and natural enemies in the infested territory, and to assist in laboratory work upon the same insects.

The commission announce an open competitive examination for second class (or assistant) steam engineer, for men only, on January 6, 1915, at Boston, Mass. From the register of eligibles resulting from this examination certification will be made to fill the vacancies named below, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

One engineer at \$1,200 per annum, Custodian Service, New Customhouse Building, Boston, Mass.

One assistant engineer (steam) at \$1,200 per annum, Custodian Service, Post Office and Subtreasury Building, Boston, Mass.

The commission announce an open competitive examination for electrician, for men only, on January 6, 1915, at Boston, Mass. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,200 per annum in the Custodian Service, New Custom House Building, Boston, Mass., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for geologic aid and assistant geologist, for both men and women, on January 6 and 7, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the United States Geological Survey, at salaries ranging from \$60 a month when actually employed to \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications in any branch of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, January 12, 1915, for telegraph and telephone inspector, for men only. From the registers of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, and in positions requiring similar qualifications in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As a result of this examination three registers of eligibles will be established, the salaries in each case ranging from \$1,200 to \$1,800 per annum with necessary expenses when absent from headquarters in the discharge of official duties.

The three registers to be established are as follows:

(1) Eligibles who have had telegraph experience with telegraph companies or with railroad companies, or who have had a combination of telephone and telegraph experience with railroad companies. In the latter case applicants should fully state the amount of each kind of experience, as the combined experience will qualify for this register even though the experience be largely telephone.

(2) Eligibles who have had general experience with telephone companies only.

(3) Eligibles who have had combined general experience with telegraph companies or railroad companies as outlined in (1) and telephone companies. To qualify for this class the applicant must have had at least three years' experience in each branch (telegraph and telephone) of the work.

Applicants for examination and appointment to the positions offered are not debarred from taking any other examination that may be offered.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for scientific assistant, for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Lighthouse Service for duty in the Third Lighthouse District, at Tompkinsville, N. Y., at a salary of \$900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position are similar to those of assistant in the testing laboratories of scientific and technical institutions. The appointee should be familiar with general photography. He will be required to assist in installing apparatus and the making of chemical tests of materials, including paints, varnishes, rubber, coal, oils, iron, steel and composition metals, and in the preparation of specifications for the same; to assist in making photometric tests of illuminants and optical tests of apparatus used in the Lighthouse Service and in the investigation of different illuminants and devices.

The commission announce an open competitive examination for gardener, for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$720 a year at the Phoenix Indian School,

Arizona, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for lay inspector, Grade I., for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$840 per annum, in the Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for engineer, sawyer and blacksmith, for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 a year in the Indian Service, at Zuni Agency, New Mexico, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The appointee to this position will be required to operate a steam sawmill in the manufacture of ordinary lumber, to scale and mark timber for cutting, and to do blacksmithing and horse-shoeing.

The commission announce an open competitive examination for assistant inspector of weights and measures, for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Standards, Department of Commerce, for service in the field, at salaries ranging from \$900 to \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. Certification to fill positions at \$1,400 a year will be made only from those who attain the highest average percentages in the examination.

The duties of this position will include tests and investigations of railroad track scales and other large scales in use throughout the United States, the inspection of scales for the Federal Government, and the investigation and test of special types of weighing and measuring apparatus.

The commission announce an open competitive examination for junior railway electrical engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination:

Junior railway electrical engineer, Grade I., \$1,200 to \$1,680 a year.

Junior railway electrical engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

The commission announce an open competitive examination for junior railway signal engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination:

Junior railway signal engineer, Grade I., \$1,200 to \$1,680 a year.

Junior railway signal engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for junior railway civil engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination:

Junior railway civil engineer, Grade I., \$1,200 to \$1,680 a year.

Junior railway civil engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for junior telegraph and telephone engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this examination, certification will be made to fill vacancies as they occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination:

Junior telegraph and telephone engineer, Grade I., \$1,200 to \$1,680 a year.

Junior telegraph and telephone engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for junior mechanical engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination:

Junior railway mechanical engineer, Grade I., \$1,200 to \$1,680 a year.

Junior railway mechanical engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for junior railway structural engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this

examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination:

Junior railway structural engineer, Grade I., \$1,200 to \$1,680 a year.

Junior railway structural engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for inspector of shoes and leather, for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill seven vacancies in this position at the Depot of Supplies, U. S. Marine Corps, Philadelphia, Pa., at \$5.04 per diem, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for preparator in entomology, for both men and women, on January 20 and 21, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$60 a month, in the Bureau of Entomology, Department of Agriculture, Washington, D. C., and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the preparation, mounting and labeling of specimens of insects in all orders for preservation and study, card-index work in connection with bibliographical and geographical records of entomological specimens, and assisting in the care and feeding of living specimens of insects for study.

GROWTH OF INSANITY.

A very interesting report was issued during the week by Dr. Joseph Hill, a noted alienist, attached to the Census Bureau. He declares that high life and strain of competition in the large cities are increasing insanity in the United States. In six years from 1904 to 1910 there was an increase of 25 per cent in insane persons, while total population increased 12 per cent.

"The statistics indicate," the report says, "that more insanity is caused by the stress and strain, the keener competition, the congested housing conditions and the vice and dissipation of city life. It seems probable therefore that the

increase in the proportion of total population living in cities has resulted in an increase of insanity."

Actual increase in insanity, however, is not as great as statistics would indicate, as these increases are partly attributable to extension of provisions for care of insane and growth of practice of placing them in institutions. In 1904, 150,151 insane persons were reported in institutions, while in 1910 the total has increased to 187,791. In 1904 there were 184 insane reported in every 100,000 persons and by 1910 this had increased to 204.

HEALTH DEPARTMENT.

The following is a summary of the work done by the different divisions of the department for the week ending December 12, 1914:

MORTALITY REPORT FOR THE WEEK AND SAME PERIOD IN 1913.

	1914.	1913.
Total deaths.....	216	236
Nonresidents.....	24	20
Rate.....	15.00	16.73
Corrected rate.....	13.33	15.31

NUMBER OF CASES AND DEATHS FROM COMMUNICABLE DISEASES FOR WEEK.

	Cases.	Deaths.
Diphtheria.....	83	5
Scarlet fever.....	74	1
Measles.....	107	4
Typhoid fever.....	12	2
Whooping cough.....	26	2
Tuberculosis.....	51	22

Infant mortality (under 1 year), 23.

CENTRAL DIVISION.

Legal notices voted.....	107
Stable hearings.....	2
Stable permits granted (conditional).....	2
Prosecutions approved.....	16
Hen applications granted.....	244
Dump permits granted.....	2
Dump permits refused.....	1
Vacate notice voted.....	1
Occupancy of premises restricted,	

COMMUNICABLE DISEASES.

Number visits by inspectors.....	364
Number visits by nurses.....	898
Antitoxin given.....	16
Fumigations.....	176
Cases brought to Boston for treatment.....	13
Deaths investigated.....	2
Vaccinations.....	9

CHILD HYGIENE.

Prenatal visits.....	54
Postnatal visits.....	1,337
Babies visited.....	352

Medical Inspection of Schools.

Number of inspections made.....	6,912
Number physical examinations made.....	3,972
Number exclusions recommended,	429

Examinations—Licensed Minors.

Girls.....	67
Boys.....	92

QUARANTINE.

Ships boarded.....	12
Patients treated.....	3
Vessels fumigated.....	3
Passengers inspected.....	581

BACTERIOLOGICAL AND CHEMICAL LABORATORIES.

Examinations for diagnosis.....	1,387
Examinations of milk (bacteriological).....	124
Chemical examinations of milk....	428
Chemical examinations of vinegar,	23
Court cases.....	12
Fines.....	\$98 10

FOOD INSPECTION.

Animals inspected.....	929
Animals condemned.....	9
Parts condemned.....	43
Stores examined.....	526
Fish condemned.....	64 pounds
Beef condemned.....	2 pounds
Stores approved for milk license,	27

SUPERINTENDENT OF PEDLERS.

Numbers assigned.....	10
Vehicles inspected and approved,	574

ANIMAL INSPECTION.

Horses inspected.....	107
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SANITARY INSPECTION.

Nuisances reported.....	2,113
Number of inspections.....	3,620
Complaints investigated.....	80
Court cases.....	2
Tenement vacated.....	1

STATISTICS OF TRADE.

The following table shows the imports, duties collected and exports for the week ending December 5, 1914, at the 12 principal customs districts, handling 87 per cent of the total imports and 80 per cent of the total exports of this country:

Districts.	Imports.	Duties Collected.	Exports.
Boston.....	\$927,186	\$149,990	\$3,761,361
New York..	16,496,862	2,771,962	20,029,048
Philadelphia	936,333	175,341	1,961,983
Baltimore...	177,484	20,744	2,073,541
Norfolk.....	141,301	2,256	80,407
New Orleans	1,136,162	15,618	5,143,233
Galveston..	146,490	3,027	9,095,744
S. Francisco	1,832,893	109,301	818,538
Seattle.....	869,188	31,814	1,415,196
Buffalo.....	967,008	16,401	592,323
Chicago....	785,295	173,109	70,000
Detroit.....	552,082	30,734	1,779,252
Total....	\$24,968,284	\$3,500,297	\$46,820,626

BOSTON PUBLIC LIBRARY.

On February 1, 1914, total number of volumes, 1,067,103, or 813,533 in Central Library, and 253,570 in 13 branch libraries. Reading rooms, 17, besides those in the 14 libraries, and each of them is also a delivery station. Periodicals and newspapers in various reading rooms, 2,152. Number of books circulated in 1913, 1,848,973. Endowment funds, \$473,304. Cost of maintenance for 1913, \$380,849, or \$8,293 more than in 1912. Expenditure for new branch libraries in 1913, \$112,231. Valuation of property, \$6,000,000.

PROCEEDINGS OF SCHOOL COMMITTEE.

Dec. 7, 1914.

A regular meeting of the School Committee of the City of Boston was held in the School Committee Chamber, Mason-street Building, at 7.55 o'clock P. M.
Present: Mr. Corcoran, Miss Curtis, Messrs. Lee and Scannell.

CHAIRMAN PRO TEMPORE.

In the absence of the Chairman, the Board was called to order by Dr. David D. Scannell, the senior member.
On motion, Dr. Scannell was elected Chairman pro tempore.

SECRETARY PRO TEMPORE.

In the absence of the Secretary, Ellen M. Cronin was elected Secretary pro tempore.

APPROVAL OF RECORDS.

The reading of the records of the last meeting was omitted, the Board approving them as printed.

APPOINTMENTS OF TEACHERS.

The Chairman stated the question was on approving the appointments of teachers as reported by the Superintendent and laid over at the last meeting.
The appointments were approved.

TRANSFER OF APPROPRIATIONS.

A communication was received from the Board of Schoolhouse Commissioners, under date of Dec. 7, 1914, asking the School Committee to concur in a vote of that Board transferring the sum of \$5100 from the appropriation for "Repairs and alterations to school buildings" to the appropriation for "Rents of hired school accommodations" for the year ending Feb. 1, 1915.
Placed on file.

The following was offered:—
ORDERED, That this Board hereby concurs in the vote of the Board of Schoolhouse Commissioners transferring the sum of five thousand one hundred dollars (\$5100) from the appropriation for "Repairs and alterations to school buildings" to the appropriation for "Rents of hired school accommodations" of the appropriation order for the year ending Feb. 1, 1915.
Passed unanimously.

USE OF MANUAL TRAINING ROOM IN MINOT SCHOOL-HOUSE FOR VOTING PURPOSES.

A communication was received from the Board of Election Commissioners, under date of Nov. 21, 1914, requesting the use for voting purposes of the manual training room in the Minot School-house, instead of the room now used.
Placed on file.

On motion, it was
ORDERED, That the Board of Election Commissioners be allowed the use of the manual training room in the Minot School-house for voting purposes, subject to the usual conditions governing the use of such accommodations.

WITHDRAWAL OF APPOINTMENTS.

A communication was received from the Superintendent, under date of Dec. 7, 1914, withdrawing, subject to the approval of the Board, and at the teachers' request the following appointments, as reported at the meeting of Nov. 2, 1914, to take effect on the dates stated:—

Boston Industrial School for Boys—Francis A. Williams, shop instructor, Sept. 1, 1914 (p. 102), to Sept. 8, 1914.

Edmund P. Tileston District—Edna F. Scott, assistant, second year, Nov. 30, 1914.
Placed on file, and the appointments withdrawn.

APPOINTMENT.

(Change of date.)

On motion of the Superintendent, it was
ORDERED, That the date of appointment of the following-named teacher is hereby changed to take effect as indicated opposite his name:—

Boston Industrial School for Boys—Francis A. Williams, shop instructor, Sept. 1, 1914 (p. 102), to Sept. 8, 1914.

DEATH.

The Superintendent reported the death of the following-named teacher:—
Sewing—Ellen M. Wills, teacher, Nov. 12, 1914.

Placed on file.

RESIGNATIONS.

On motion of the Superintendent, it was
ORDERED, That the action of the Board at its meeting on June 11, 1914 (p. 101), accepting the resignation of Elizabeth de Senancour, assistant, Henry Grew District, to take effect Nov. 1, 1914, is hereby rescinded.

The following resignations reported by the Superintendent, to take effect on the dates stated, were presented:—

Frederic W. Lincoln District—Carl D. Lytle, sub-master, Oct. 9, 1914.

Henry L. Pierce District—Helen L. Irons, assistant, Dec. 4, 1914.

Longfellow District—Marie L. Duval, assistant, Nov. 28, 1914.

Oliver Wendell Holmes District—Katharine G. Sheehan, assistant, Nov. 24, 1914.

Thomas Gardner District—Edna C. Farrington, assistant, Dec. 31, 1914.
Accepted.

The following appointments and transfers by the Superintendent, certified by him as being in accordance with the rules and regulations, to take effect on the dates stated, were presented:—

SPECIAL ASSISTANTS.

Abraham Lincoln District—Caroline C. Moy, Nov. 2, 1914; Marion B. D. Curley, Nov. 23, 1914.

Bennett District—Katherine M. Finn, Nov. 16, 1914.

Bowditch District—Marguerite A. Connick, Nov. 16, to Nov. 21, 1914.

Dearborn District—Margaret E. O'Connor, Marie A. DeNeill, Nov. 30, 1914.

Dillaway District—Mabel A. Hermance, kindergarten, Nov. 2 to Nov. 4, 1914 (three days); Elizabeth F. Stone, Nov. 17, 1914.

Edmund P. Tileston District—Margaret M. J. McAndrew, Nov. 9, 1914 (one day); Marguerite A. Connick, Nov. 23, 1914 (one day).

Elliot District—Louise J. Smith, Nov. 5 to 6, 1914 (two days).

Everett District—Leila P. Severy, Nov. 23, 1914.

Frederic W. Lincoln District—Elinor G. Cowan, Nov. 5, 1914; Dorothy L. Devine, Nov. 17, 1914 (one day).

George Putnam District—Helen I. Mulliken, Dec. 3, 1914; Mary H. Stroup, Nov. 19, 1914 (one day).

Hancock District—Eleanor A. Dordoni, Nov. 16, 1914; Zetta Morrison, Nov. 23, 1914.

Hyde District—Ruth A. Gillis, kindergarten, Nov. 24, 1914.

Jefferson District—Esther B. Cavanagh, kindergarten, Nov. 16, 1914.

John Cheverus District—Esther E. Cahill, Nov. 30, 1914.

Mary Hemenway District—Emily A. Brady, Nov. 17, 1914.

Oliver Hazard Perry District—Annie F. Daniel, Nov. 30, 1914.

Phillips Brooks District—Grace W. Gormley, Nov. 17, 1914.

Prescott District—Ellen C. Connell, Nov. 17, 1914.

Quincy District—Sophia F. Ginsberg, special class, Oct. 21 to 27, 1914.

Rice District—Mary A. C. Doyle, Dec. 1, 1914.

Robert G. Shaw District—Louise J. Smith, Nov. 23, 1914.

Roger Wolcott District—Florence J. Mills, Dec. 1, 1914; Frances A. Flynn, Nov. 13, 1914; Josephine L. Broderick, Nov. 17 to 23, 1914.

Samuel Adams District—Helen A. Currier, kindergarten; Mabel A. Hermance, kindergarten, Nov. 6, 1914 (one day); Winifred Ryder, kindergarten, Nov. 9, 1914.

Thomas Gardner District—Florence A. Cose, Nov. 17, 1914.

Thomas N. Hart District—Ruth B. Todd, kindergarten, Nov. 19, 1914.

Ulysses S. Grant District—Bridget C. Ridge, Nov. 18, 1914.

Washington Allston District—Ruth V. Tobin, Nov. 16, 1914 (one-half day).

Wells District—Lydia W. Howes, kindergarten, Nov. 16, 1914; Anna M. Buckley, Mary M. Lordan, Nov. 17, 1914.

Wendell Phillips District—Mildred E. Frazier, Nov. 16, 1914.

Approved.

TEMPORARY TEACHERS.

Brighton High School—Mercy O. Newton, assistant, Nov. 23, 1914.

High School of Practical Arts—Izannah A. Lucas, instructor in physical training, Nov. 16, 1914.

Henry Grew District—Florence N. Damon, assistant, kindergarten, Sept. 1, 1914.

Theodore Lyman District—Elizabeth O. Coffin, assistant (vice Mary E. McCormack assigned to Austin Pre-Vocational School), Nov. 18, 1914.

Sewing—Mary J. Shaughnessey, teacher, Nov. 12, 1914.

Placed on file.

REAPPOINTMENTS OF TEMPORARY TEACHERS.

Brighton High School—W. Russell Bradford, assistant instructor in manual arts, Dec. 14, 1914.

East Boston High School—Marietta L. Kirby, assistant, Nov. 30, 1914.

Roxbury High School—Florence L. Hamblin, instructor in commercial branches, Nov. 25, 1914.

West Roxbury High School—Hazel Purmort, instructor in commercial branches, Dec. 21, 1914.

Henry Grew District—Florence N. Damon, assistant, kindergarten, Nov. 1, 1914.

Lewis District—John L. Mayer, assistant (vice Cornelius J. Guiney, temporarily assigned to Public Latin School), Dec. 1, 1914.

Samuel Adams District—Bessie M. Lassen, assistant (vice Blanche F. Kingsley, temporarily assigned to Girls' Latin School), Dec. 21, 1914.

Theodore Lyman District—Elizabeth K. Walton, assistant (vice Leonora E. Scoley, assigned to Austin Pre-Vocational School), Dec. 14, 1914.

Cookery—Marion A. Bryant (three-fifths time), Ernestine Y. Cox, teachers, Nov. 30, 1914; Charlotte Davis, teacher, Nov. 23, 1914.

Sewing—Dorothy Emerson, Mary A. Fitzpatrick, teachers, Dec. 7, 1914; Lillian A. McCabe, teacher, Nov. 23, 1914; Margaret Sullivan, teacher, Dec. 1, 1914.

Approved.

TEMPORARY NURSE.

Department of School Hygiene—Sara MacGillivray, assistant nurse, from Oct. 20 to Nov. 16, 1914 (vice Alice M. Sweeney, resigned).

Approved.

SUBSTITUTE NURSE.

Department of School Hygiene—Esther I. Cooper, assistant nurse in the Roger Wolcott District, vice Katherine O'Callaghan, absent on leave, Nov. 23, 1914.

Approved.

APPOINTMENTS.

(From the Eligible List.)

Charlestown High School—Elizabeth J. Martin, assistant, Jan. 4, 1915.

Abraham Lincoln District—Annie V. Devine, Josephine J. Lynch, assistants, Dec. 22, 1914.

Bennett District—Katharine M. Finn, Edith Stahl, assistants, Dec. 22, 1914.

Blackinton District—Ellen A. Leahy, assistant, Dec. 22, 1914.

Bowditch District—Helen L. Mahoney, assistant, Dec. 22, 1914.

Charles Sumner District—F. Josephine Rogers, assistant, Dec. 22, 1914.

Edmund P. Tileston District—Marguerite R. O'Neill, assistant, Dec. 22, 1914; Edna F. Scott, assistant, fourth year, Jan. 4, 1915.

Elihu Greenwood District—Helen F. McGilchey, assistant, Dec. 22, 1914.

Elliot District—M. Alice Murphy, assistant, Dec. 22, 1914.

Emerson District—Walter C. Winston, assistant, Dec. 22, 1914.

Franklin District—Mildred M. Colton, assistant, Dec. 22, 1914.

Frederic W. Lincoln District—George W. Gammon, sub-master, Jan. 4, 1915.

George Putnam District—A. Florence Pow, assistant, Dec. 22, 1914.

Henry L. Pierce District—Elizabeth M. Carten, assistant, Dec. 22, 1914.

Lawrence District—Margaret M. Biggy, assistant, Dec. 22, 1914.

Lewis District—Mary A. McCool, assistant, fourth year, Jan. 4, 1915.

Longfellow District—Melvina Urban, assistant, Dec. 22, 1914.

Mary Hemenway District—Emily A. Brady, assistant, Dec. 22, 1914.
Minot District—Eleanor H. Matson, assistant, third year, Dec. 22, 1914.
Norcross District—Anne D. Allard, assistant, Dec. 22, 1914.

Prescott District—Elizabeth F. Laughlin, assistant, Dec. 22, 1914.

Rice District—Mary A. C. Doyle, Lillian E. Enos, assistants, Dec. 22, 1914.

Roger Wolcott District—Florence J. Mills, assistant, Dec. 22, 1914.

Thomas Gardner District—Alice P. George, assistant, Jan. 4, 1915.

Ulysses S. Grant District—Joanna Z. Connell, assistant, fourth year, Jan. 4, 1915.

Katherine A. Mahoney, assistant, Dec. 22, 1914.

Washington Allston District—Mary F. Reagan, assistant, Dec. 22, 1914.

Wells District—Louise K. Morss, assistant, fourth year, Jan. 4, 1915.

Wendell Phillips District—Ruth H. Soelle, assistant, Dec. 22, 1914.

Sewing—Mary A. Shane, teacher, Dec. 22, 1914.

Laid over.

(By Promotion.)

Dearborn District—Marion R. Stevens, first assistant, kindergarten (from assistant, kindergarten, Comins District), Dec. 22, 1914.

Laid over.

(Under a License.)

Boston Clerical School—Annie T. Elwell, teacher assistant, Nov. 30, 1914.
Approved.

Boston Industrial School for Boys—William F. Ewers, tool keeper, second year, Nov. 2, 1914.
Approved.

EVENING SCHOOLS.

Term 1914-15.

North Evening Commercial High School—Mary E. O'Connor, assistant, Nov. 16, 1914.

Roxbury Evening Commercial High School—Agnes G. Lawless, typewriting assistant, Nov. 17, 1914 (one evening).

Abraham Lincoln Evening School—Teresa A. Regan, assistant, Nov. 16, 1914.
Dearborn Evening School—Sarah L. Kavenagh, assistant, Nov. 16, 17, 18, 19, 23, 24, 25, 1914 (seven evenings).

Eliot Evening School—Teresa E. Driscoll, assistant, Nov. 30, 1914; Cecilia H. O'Brien, assistant, Nov. 18, 1914; Mary Ranney, assistant, Nov. 17, 1914.

Franklin Evening School—Miriam Cohen, assistant, Nov. 25, 1914 (one evening); Frances B. Mea, assistant, Nov. 16, 1914 (one evening); Cecilia H. O'Brien, assistant, Nov. 11, 1914 (one evening); Evelyn M. O'Bryan, assistant, Nov. 17, 1914; Mary E. Ryan, assistant, Nov. 23, 1914.

Hancock Evening School—Sarah L. Kavenagh, assistant, Nov. 30, 1914 (one evening).

Hyde Park Evening School—Lillian A. S. Grandison, assistant, Dec. 1, 1914.

Phillips Brooks Evening School—Alice L. Gannon, assistant, Nov. 23, 1914 (one evening); Marion A. Maguire, assistant, Nov. 25, 1914 (one evening); Alice M. Williams, assistant, Nov. 25, 1914.

Theodore Lyman Evening School—Mary R. Dooley, assistant, Nov. 16, 1914; Mary M. Woods, assistant, Nov. 30, 1914.

Ulysses S. Grant Evening School—Mary C. Carr, assistant, Nov. 18, Dec. 3, 1914 (two evenings).

Washington Evening School—Miriam Cohen, assistant, Nov. 30, 1914.

Washington Allston Evening School—Annie C. Lamb, assistant, Nov. 30, 1914 (one evening).

Wells Evening School—Lillian M. Watts, assistant, Nov. 24, 1914 (one evening).

Wendell Phillips Evening School—Dora Slepian, assistant, Dec. 2, 1914.

Approved.

SCHOOL CENTERS.

Term 1914-15.

Charlestown School Center—Mary G. Regan, leader, Nov. 20, 1914.

Dorchester School Center—Edith Perry, leader, Oct. 21, 25, 1914; Lawrence McCloskey, helper, Nov. 11, 18, 20, 25, 1914.

East Boston School Center—Samuel Danels, special leader (from leader), Dec. 2, 1914; Margaret D. Sousa, leader, Dec. 4, 1914.

Roxbury School Center—William P. Grady, special leader (from leader), Dec. 2, 1914.

Abraham Lincoln School Center—Arduino Ferretti, Natalie Irving, special leaders, Nov. 13, 1914.
Approved.

TRANSFERS.

Comins District—Gertrude C. Grohe, assistant, to the same position in the Samuel Adams District, Dec. 4, 1914.

Hyde District—Mary R. Crane, assistant, kindergarten, to the same position in the Samuel Adams District, Nov. 9, 1914.

Jefferson District—Margaret E. Foster, assistant, to the same position in the Martin District, Dec. 14, 1914.

Minot District—Lillian A. Richardson, assistant, to the same position in the Dwight District, Jan. 1, 1915.

Oliver Wendell Holmes District—Mary Burkhardt, assistant, to the same position in the Dwight District, Dec. 1, 1914.

Quincy District—M. Bernadette Riley, assistant, kindergarten, to the same position in the Hyde District, Jan. 1, 1915.

Wells District—Ambrosine Salsbury, assistant, special class, to the same position in the Theodore Lyman District, Jan. 1, 1915.

Approved.

Roxbury Evening High School—Edwin M. Randolph, assistant, to the same position in the Central Evening High School, Oct. 29, 1914.

Franklin Evening School—Ellen M. Ford, assistant, to the same position in the Marshall Evening School, Nov. 24, 1914 (one evening).

Washington Evening School—Kathryn M. Goff, assistant, to the same position in the Dearborn Evening School, Nov. 17, 1914.

Warren Evening School—Elizabeth F. Doherty, assistant, to the same position in the Eliot Evening School, Dec. 3, 1914 (one evening).

Washington Allston Evening School—Annie C. Lamb, assistant, to the same position in the Wells Evening School, Nov. 18, 1914 (one evening).

Approved.

ATTENDANTS IN KINDERGARTENS.

Franklin District (John J. Williams Kindergarten)—Theresa R. Bella (vice Catherine McCabe, resigned), Nov. 30, 1914; (Lincoln House Kindergarten)—Beatrice Nollis (vice Deborah Levi, resigned), Dec. 3, 1914.

John A. Andrew District (Barham Memorial Kindergarten)—Lucy A. Harris (vice Ethel May Walker, resigned), Nov. 30, 1914.

Oliver Wendell Holmes District (Greenwood Hall Kindergarten)—Emily H. Fuller, Sept. 9 to 17, 1914 (seven days); (Glenway Kindergarten)—Anna Watson, Nov. 30, 1914.

Samuel Adams District (Plummer Kindergarten A. M. and P. M.)—Helen Pierce (vice Alma Nelson, resigned), Oct. 9 to 30, 1914 (ten days).

Theodore Lyman District (Cudworth Kindergarten P. M.)—Blanche Campbell, Dec. 8, 1914.

Placed on file.

LEAVES OF ABSENCE.

On the report of the Superintendent, leave of absence was granted each of the following-named teachers for the terms specified:—

Brighton High School—Elvira B. Smith, assistant, Nov. 9, 10, 11, 12, 13, 1914, five days, without pay.

East Boston High School—Maud G. Leadbetter, assistant, Dec. 7, 8, 9, 10, 11, 1914, five days, without pay.

Abraham Lincoln District—Mary A. Reardon, assistant, from Nov. 1 to Dec. 18, 1914.

Bennett District—Margaret T. McCabe, first assistant, kindergarten, Nov. 20, 23, and 20, 1914, three days; Katherine F. Wood, first assistant in charge, Nov. 11, 1914, one-half day.

Bigelow District—Helen M. Donohue, assistant, Nov. 30, 1914, one-half day.

Bowditch District—Alice B. Stephenson, assistant, from Nov. 20, 1914, to Jan. 4, 1915.

Bowdoin District—May A. Treen, assistant, from Nov. 4 (one-half day) to Nov. 18, 1914 (one-half day), ten days; May A. Treen, assistant, Nov. 18 (one-half day), Nov. 20, 23, 24, 25, 1914 (four days), without pay.

Chapman District—Katharine L. Niland, assistant, from Nov. 5 (one-half day) to Dec. 23, 1914.

Charles Sumner District—Alice M. Barton, assistant, from Nov. 30, 1914, to Feb. 26, 1915.

Comins District—Elizabeth T. Lavey, assistant, Oct. 23, 1914, one-half day.

Dearborn District—Lily B. Atherton, master's assistant, Nov. 16, 1914, one-half day, without pay; Catherine G. Foley, first assistant in charge, from Nov. 30 to Dec. 11, 1914; Mary G. Kenney, assistant, Nov. 24, 1914, one-half day.

Dillaway District—Sarah B. C. Lane, assistant, from Nov. 2 to 30, 1914.

Edward Everett District—Elizabeth G. Diman, assistant, Nov. 3 and 4, 1914, two days; L. Cora Morse, assistant, Nov. 11, 1914, one day; Margaret M. Sallaway, assistant, Nov. 25, 1914, without pay; A. Gertrude Malloch, first assistant, kindergarten, from Nov. 5 to 30, 1914, without pay.

Eliot District—Elizabeth E. Dacey, assistant, Nov. 17, 1914, one-half day; Katharine G. Sutliff, assistant, from Nov. 2 to Dec. 23, 1914.

Everett District—Ethel F. Smith, assistant, from Nov. 2 to Dec. 24, 1914.

Franklin District—Mary E. Conley, assistant, from Dec. 1, 1914, to Mar. 1, 1915.

Frothingham District—Florence O. Brock, assistant, Nov. 24, 1914, one-half day.

Hancock District—Esther F. McDermott, first assistant, kindergarten, Nov. 24, 1914, one day.

Henry L. Pierce District—Helen L. Irons, assistant, Nov. 30, Dec. 1, 2, 3, 4, 1914, five days; Pauline F. Rafter, assistant, Dec. 14, 15, 16, 17, 18, 1914, five days.

John A. Andrew District—Mary C. Gartland, assistant, Nov. 4, 1914, one-half day; Maude E. McClure, assistant, Nov. 2, 1914, one day; Gertrude L. Ward, assistant, from Oct. 13 to Nov. 17, 1914.

John Winthrop District—Theresa E. Hayes, assistant, Nov. 5, 1914, one-half day.

Lawrence District—Ellen B. Donohoe, assistant, Nov. 19 and 20, 1914, two days.

Martin District—Charles M. Lamprey, master, Nov. 17, 1914, one-half day, without loss of pay; Clarence H. Jones, submaster, Nov. 17, 1914, one-half day, without loss of pay; Emma E. Lawrence, master's assistant, Nov. 17, 1914, one-half day, without loss of pay; Olive A. Kee, assistant, Nov. 17, 1914, one-half day, without loss of pay; Mary J. O'Neill, clerical assistant, Nov. 17, 1914, one-half day, without loss of pay.

Mary Hemenway District—Florence M. Robinson, assistant, Nov. 13 and 30, 1914, two days; Mary E. Waterman, assistant, from Nov. 2 to 30, 1914.

Mather District—Elizabeth Donaldson, assistant, from Dec. 10 to 23, 1914.

Oliver Hazard Perry District—Minnie A. Kennedy, assistant, Nov. 23, 1914, one-half day; Helen F. Kenney, assistant, Sept. 8, 1914, one day.

Oliver Wendell Holmes District—Jennile M. Good, assistant, Nov. 23, 1914, one-half day; Agnes G. Gunning, assistant, Nov. 24, 1914, one-half day; Katharine G. Sheehan, assistant, from Nov. 16 to 24, 1914, seven days, without pay.

Phillips Brooks District—Mary A. Fouhy, assistant, Nov. 17, 1914, one-half day.

Prescott District—Marguerite V. Brickley, assistant, Nov. 24, 1914, one day; Elizabeth J. Doherty, assistant, from Dec. 15, 1914, to Mar. 15, 1915.

Prince District—Lillian A. Sheldon, master's assistant, from Nov. 16 to Dec. 24, 1914; Ellen G. Wiseman, assistant, from Nov. 17, 1914, to Feb. 16, 1915.

Quincy District—Lavina M. Grimes, assistant, Nov. 23, 1914, one-half day; Mary F. McAuliffe, assistant, from Nov. 1 to 25, 1914; Theresa A. Mullen, assistant, Nov. 9, 1914, one-half day; Caroline M. Burke, first assistant, kindergarten, from Nov. 2 to 30, 1914.

Samuel Adams District—Ellen L. Moran, assistant, Nov. 24, 1914, one-half day; Mabel J. Houlihan, first assistant, kindergarten, from Oct. 5 to Nov. 25, 1914.

Sherwin District—Nellie H. Crowell, first assistant in charge, from Nov. 4 to 19, 1914; from Dec. 1, 1914, to Jan. 1, 1915.

Theodore Lyman District—Mary E. Keenan, assistant, Nov. 11, 1914, one day; Anna E. Shields, assistant, Nov. 16, 1914, one day.

Thomas Gardner District—Ella L. Chittendon, assistant, Nov. 5, 6, 9, 1914, three days; Mary E. O'Neill, assistant, Nov. 30, 1914, one-half day; Elsie L. Travis, assistant, Nov. 6, 1914, one day.

Thomas N. Hart District—Ella M. Warner, assistant, from Nov. 2, 1914, to Feb. 26, 1915.

Ulysses S. Grant District—Mary A. G. Jones, assistant, Oct. 27 and 28, 1914, two days; Agnes L. MacLachlan, assistant, Nov. 6 and 9, 1914, two days; Loretta Sullivan, assistant, Nov. 10, 11, 12, 1914, three days, without pay.

Washington District—Eleanor B. Jamison, first assistant in charge, Nov. 18, 1914, one-half day.

Washington Allston District—Frances E. Donovan, assistant, Nov. 17, 1914, one day; Louise A. Keeler, assistant, Nov. 4, 1914, one day.

Wells District—Katherine A. Kiggen, assistant, Nov. 13, 1914, one day.

Wendell Phillips District—Cora E. Bigelow, assistant, special class, Nov. 17, 1914, one-half day; Mary A. Magner, assistant, Nov. 18, 1914, one-half day; Marie E. McCue, assistant, Nov. 16 and 17, 1914, two days; Elizabeth M. Shine, assistant, Nov. 4, 1914, one-half day.

Sewing—Katherine M. Mahoney, teacher, Nov. 13, 1914, one-half day; Margaret T. McCormick, teacher, Nov. 30, 1914, one-half day; Mary L. E. McCormick, Nov. 30, 1914, one-half day.

Department of Manual Arts—Solvei Greve, instructor in manual training, Nov. 20, 1914, one-half day; Lettie R. Moore, assistant instructor in manual training, Nov. 23, 24, 25, 1914, three days; Lettie R. Moore, assistant instructor in manual training, Nov. 30, 1914, one day, without pay.

Defective Speech Classes—Theresa A. Dacey, assistant, Nov. 19, 1914, one day.

Department of School Hygiene—Jennie R. Dix, assistant nurse, Dec. 2, 3, 4, 5, 1914, four days, without pay; Mary G. Kenney, assistant nurse, Nov. 5, 1914, one-half day; Katherine O'Callaghan, assistant nurse, from Nov. 12 to Dec. 12, 1914.

On the report of the Superintendent, leave of absence without loss of pay, under the provisions of section 478 of the regulations, was granted the following-named principal of a day industrial school, for the term specified:—

Trade School for Girls—Florence E. Leadbetter, master, Dec. 7, 8, 9, 10, 11, 1914 (five days).

On the report of the Superintendent, leave of absence for study and travel, under the provisions of section 317 of the regulations, was granted the following-named teacher for the term specified:—

Department of Manual Arts—Grace E. Hayden, assistant instructor in manual training, from Sept. 1, 1915, to Sept. 1, 1916.

On the report of the Superintendent, the following leaves of absence, granted at the meetings of June 1, Sept. 14 and Nov. 2, 1914, respectively, were discontinued from the dates stated, at the request of the teachers:—

High School of Practical Arts—Clara S. Gay, industrial instructor, Dec. 1, 1914.

Normal School—Dora Williams, assistant, Dec. 3, 1914.

Hancock District—Anna M. Niland, first assistant in charge, Nov. 23, 1914.

On the report of the Superintendent, the following leaves of absence, granted under a suspension of the rules at the meetings of Sept. 14 and Nov. 2, 1914, respectively, were discontinued from the dates stated, at the request of the teachers:—

Sewing—Florence I. Waitt, teacher, Dec. 7, 1914.

West Roxbury High School—Daniel T. Curtin, junior master, Dec. 31, 1914.

ASSIGNMENT OF TEACHERS ABOVE THE THIRD GRADE IN BOYS' SCHOOLS.

A communication was received from the Superintendent, under date of Dec. 7, 1914, withdrawing, subject to the approval of the Board, the assignment of Margaret L. Carolan to a class attended exclusively by boys in a grade above the third, Dwight District, to take effect Jan. 26, 1914.

Placed on file, and the assignment withdrawn.

A communication was received from the Superintendent, under date of Dec. 7, 1914, reporting that, subject to the approval of the Board, he has assigned the following-named teachers to classes attended exclusively by boys in grades above the third, in the districts and to take effect on the dates stated:—

Dwight District—Margaret L. Carolan, assistant, Sept. 26, 1912.

Wendell Phillips District—Cora L. Mulrey, assistant, Nov. 2 to 6, 1914 (five days).

Placed on file, and the assignments approved.

ASSIGNMENT OF ELEMENTARY ASSISTANT TO ACADEMIC WORK IN A PRE-VOCATIONAL CLASS.

A communication was received from the Superintendent, under date of Dec. 7, 1914,

reporting that, subject to the approval of the Board, he has assigned the following-named assistant, elementary school, in the district specified, to academic work in a pre-vocational class of said district, to take effect on the date set opposite her name, the assignment being for service of six hours per school day in accordance with the programme of studies for pre-vocational centers:—

Dearborn District—Josephine A. Simon-ton, Dec. 1, 1914.

Placed on file, and the assignment approved.

ASSIGNMENT OF ROSE A. CARRIGAN DISCONTINUED.

A communication was received from the Superintendent, under date of Dec. 7, 1914, reporting that subject to the approval of the Board he has discontinued the assignment of Rose A. Carrigan, Assistant Director of Practice and Training, to assist in the continuance of the work of testing arithmetic in the elementary grades (see p. 170), to take effect Dec. 8, 1914, upon which date Miss Carrigan will take up her duties in her regular rank.

Placed on file, and the assignment discontinued.

ASSIGNMENT TO SPECIAL CLASS.

A communication was received from the Superintendent, under date of Dec. 7, 1914, reporting that he has assigned the following-named elementary assistant to a special class, without change of rank or salary, to take effect on the date stated:—

Dwight District—Mary Burkhardt, Dec. 1, 1914.

Placed on file, and the assignment approved.

DESIGNATIONS OF TEACHERS.

A communication was received from the Superintendent, under date of Dec. 7, 1914, reporting the following designations of teachers to serve in the positions indicated, until such time as they shall be filled otherwise in accordance with the rules and regulations:—

Bowditch District—Anna D. Ware, assistant, kindergarten, as acting first assistant, kindergarten, vice Lillian B. Poor, assigned as assistant to the Director of Kindergartens, Sept. 8, 1914.

Oliver Hazard Perry District—Mildred D. Cleary, assistant, kindergarten, as acting first assistant, kindergarten, vice Helen B. Foster, absent on leave, Nov. 17, 1914.

Phillips Brooks District—Eunice C. Hearn, assistant, as acting master's assistant, vice Emma F. Crane, absent on leave, Nov. 30, 1914.

Sherwin District—Athenston Brandt, assistant, as acting first assistant in charge, vice Nellie H. Crowell, absent on leave, Nov. 4, 1914.

Placed on file.

RETIREMENTS ON PENSION.

The Superintendent offered the following:—

ORDERED, That the following-named teacher be retired on pension, in accordance with the provisions of Chapter 589 of the Acts of 1908, as amended by Chapter 617 of the Acts of 1910, the date of retirement and rate of pension to be as herein-after specified:—

Henry Grew District—Elizabeth de Senancour, length of service, 39 yrs., 7 mos., Oct. 31, 1914, \$312.

Passed, a majority of the Board voting in the affirmative.

Subsequently, the following was offered:—

ORDERED, That Ann J. Lyon is hereby granted a pension at the rate of one hundred eighty dollars (\$180) per annum, to take effect Oct. 10, 1914, in accordance with the provisions of Section 4 of Chapter 617 of the Acts of 1910, as amended by Chapter 569 of the Acts of 1912.

Passed, a majority of the Board voting in the affirmative.

ESTABLISHMENT OF BRANCH OF NORTH EVENING COMMERCIAL HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the establishment of a branch of the North Evening Commercial High School in the Continuation School Building at 25 La Grange street is hereby authorized for the remainder of the evening school term 1914-15.

NEWSBOYS' TRIAL BOARD.

A communication was received from the Superintendent, under date of Dec. 7, 1914, reporting the names of newsboys who have been elected members of the Newsboys' Court for the year 1914-15, to take effect Nov. 18, 1914, as follows:—

Max J. Weisman, Judge, English High School.

Harry Levine, Judge, Abraham Lincoln School.

Abraham Kliger, Judge, Wendell Phillips School.

Placed on file.

A communication was received from the Superintendent, under date of Dec. 7, 1914, reporting that Peter Chicarello has been appointed clerk of the Newsboys' Trial Board for the year 1914-15, to take effect Nov. 18, 1914.

Placed on file.

A communication was received from Alvin P. Wagg, under date of Oct. 27, 1914, stating that he does not desire reappointment as Chief Judge of the Newsboys' Trial Board.

Placed on file, and the Secretary directed to express to Mr. Wagg the thanks of the Board for the valuable service rendered by him during his term of office on the Newsboys' Trial Board.

A communication was received from the Superintendent, under date of Dec. 7, 1914, reporting that, subject to the approval of the Board, he has appointed George C. Minard as Chief Judge of the Newsboys' Trial Board for the year ending on the second Saturday in November, 1915, said appointment to take effect Dec. 8, 1914.

Placed on file, and the appointment approved.

CAR TICKETS TO SUPERVISOR OF PUPILS ON PROBATION.

On motion of the Superintendent, it was ORDERED, That the Business Agent is hereby authorized to issue car tickets to the Supervisor of Pupils on Probation under the same conditions as to attendance officers.

CLASSES FOR TRAINING OF TEACHERS FOR STATE-AIDED CLASSES.

On motion of the Superintendent, it was ORDERED, That, subject to the approval of the State Board of Education, the Superintendent is hereby authorized to establish and conduct under the provisions of the Acts of 1914, Chapter 174, courses for the training of teachers for state-aided classes, said courses to extend from Jan. 11 to Aug. 31, 1915, and to be conducted at an expense not to exceed five hundred dollars (\$500).

On motion of the Superintendent, it was ORDERED, That the Superintendent, acting in co-operation with the State Board of Education, is hereby authorized to select applicants for membership in courses for the training of teachers for state-aided classes; provided, that each member is able to meet the minimum standards of approval set up by the State Board of Education and such additional requirements as shall be determined by the Superintendent.

EXCESS TEACHERS, BENNETT AND FRANKLIN DISTRICTS.

The Superintendent offered the following:—

ORDERED, That the employment of one assistant, elementary school, in excess of the number allowed by the regulations, is hereby authorized in the Franklin District during the school year ending Aug. 31, 1915, instead of two assistants, elementary school, as authorized at the meeting of Oct. 19, 1914 (see p. 171).

Passed, under a suspension of the rules.

The Superintendent offered the following:—

ORDERED, That the Superintendent is hereby authorized to appoint one assistant, elementary school, in addition to the number allowed by the regulations, in the Bennett District during the current school year and until otherwise ordered.

Passed, under a suspension of the rules.

ESTABLISHMENT OF ADDITIONAL KINDERGARTENS.

On motion of the Superintendent, it was ORDERED, That additional kindergartens are hereby authorized as follows:—

Quincy District—Quincy School, afternoon kindergarten, to take effect Dec. 1, 1914.

Roger Wolcott District—Roger Wolcott School, morning kindergarten, to take effect Dec. 14, 1914.

Theodore Lyman District—Cudworth School, afternoon kindergarten, to take effect Dec. 1, 1914.

Thomas N. Hart District—Benjamin Dean School, morning kindergarten, to take effect Dec. 1, 1914.

ESTABLISHMENT OF SPECIAL ENGLISH, UNGRADED AND SPECIAL CLASSES.

On motion of the Superintendent, it was ORDERED, That the following additional ungraded and special English classes are hereby established for the school year ending Aug. 31, 1915, unless discontinued prior to that date by order of the Board:—

Special English.

Abraham Lincoln District..... 3
Phillips Brooks District..... 1

Ungraded.

Abraham Lincoln District..... 2
Emerson District..... 1

A communication was received from the Superintendent, under date of Dec. 7, 1914, reporting that, in accordance with the authority of the Board, he has established one additional special class, making two in all, in the Bowdoin District, to take effect Jan. 1, 1915, and one additional special class, making six in all, in the Dwight District, to take effect Dec. 1, 1914.

Placed on file.

ACCOMMODATIONS FOR ADDITIONAL SPECIAL CLASSES, BOWDOIN AND ELIOT DISTRICTS.

A communication was received from the Superintendent, under date of Nov. 30, 1914, recommending that the Board of School-house Commissioners be requested to secure suitable quarters for one additional special class in the Bowdoin District and one additional special class in the Eliot District.

Placed on file, and the recommendation adopted.

SHORT MUSICAL PROGRAMS IN CONNECTION WITH WORK OF SCHOOL CENTERS.

On motion of the Superintendent, it was ORDERED, That short musical programs are hereby authorized in connection with lectures for non-English speaking people at an expense not to exceed three dollars (\$3) for each lecture during the term 1914-15, the cost of the same to be charged to the appropriation for the Extended Use of the Public Schools.

ASSIGNMENT OF HIGH SCHOOL PUPILS TO ASSIST PRINCIPALS OF ELEMENTARY SCHOOLS.

A communication was received from the Superintendent, who was requested at the meeting of Oct. 19, 1914 (see p. 172), to ascertain and report to the Board the amount of time commercial pupils in high schools assigned to render clerical assistance to principals of elementary schools, are absent from their regular school work because of such assignment, reporting that meetings have been held with head masters, masters and heads of commercial departments and arrangements have been made that it is felt will result in giving greatest assistance to the elementary schools without detriment to the pupils' own work in the high school, and thus increase the efficiency of this method of assisting elementary school principals, while at the same time affording the students practical experience of real value and worthy of school credit in their commercial courses.

Placed on file.

The Superintendent offered the following:—

ORDERED, That pupils of commercial courses in high schools who may be assigned by the Superintendent to afternoon

clerical work in elementary schools may be allowed points toward graduation as follows:—

For satisfactory work 40 afternoons—1 point.

For satisfactory work 80 afternoons—2 points.

For satisfactory work 120 afternoons—3 points.

For satisfactory work 160 afternoons—4 points.

Laid over.

COMPENSATION OF SPECIAL ASSISTANTS, MECHANICAL DEPARTMENT, DORCHESTER HIGH SCHOOL.

On motion of the Superintendent, it was ORDERED, That the compensation of special assistants in the mechanical department (Dorchester High School) is hereby established as follows for the year ending Aug. 31, 1915: Per day, first year, \$2.00; second and subsequent years, \$2.50.

AMENDMENT TO RULES AND REGULATIONS.

The Superintendent offered the following:—

ORDERED, That the regulations are hereby amended as follows:—

Section 299, Paragraph 1. Strike out the paragraph and substitute therefor the following new paragraph:—

Sect. 299. 1. The teachers of manual training in the elementary schools shall be shop work instructors, instructors and assistant instructors. They shall be appointed to the corps of manual training teachers, and assigned by the superintendent to service in one or more schools, in accordance with the requirements of the course of study.

Laid over.

SALARY OF SHOP WORK INSTRUCTORS.

The Superintendent offered the following: ORDERED, That the salary of shop work instructors is hereby established as follows:

For service six hours per day during the year ending Aug. 31, 1915, first year \$1068, annual increase, \$60, maximum, \$1548.

Laid over.

The Superintendent offered the following: ORDERED, That the compensation of temporary and substitute shop work instructors is hereby established at the rate of three dollars and fifty cents (\$3.50) per day of service for the year ending Aug. 31, 1915.

Laid over.

ADDITIONAL ASSISTANCE, SUPERINTENDENT'S OFFICE.

A communication was received from the Superintendent, under date of Dec. 7, 1914, reporting that, subject to the approval of the Board and with the approval of the Civil Service Commission, he has appointed Katharine T. McCarthy assistant in his office, to take effect Dec. 1, 1914.

Placed on file, and the appointment approved.

On motion of the Superintendent, it was ORDERED, That the Superintendent is hereby authorized to employ such temporary assistance, as he may require, and at such compensation as he may deem expedient, during the months of November and December, 1914, and January, 1915.

AMENDMENT TO ELIGIBLE LIST.

A communication was received from the Board of Superintendents, under date of Dec. 1, 1914, reporting that it has amended School Document No. 5, 1914—List of Candidates Eligible for Appointment as Teachers—as follows:—

Page 19. Industrial Instructors, Day High Schools, Certificates (Household Science):—

(781) Agnes M. Best—name permanently removed by request.

Placed on file.

AMENDMENTS TO RULES AND REGULATIONS.

A communication was received from the Board of Superintendents, under date of Dec. 1, 1914, recommending that the rules

be amended to give to the assistant superintendent in charge of the district discretionary power in cases of application for admission to the first grade of children under seven years of age.

Placed on file.

The following was offered:—

ORDERED, That the Regulations be amended as follows:—

Section 377, paragraph 2. Add the following words at the end of the paragraph—except with the approval of the assistant superintendent in charge—so that the paragraph will read as follows:—

2. No child who shall be less than five and one-half years of age on September 1 in any year shall be admitted to the first or higher grade during that school year, except with the permission of the assistant superintendent in charge, or after the completion of a full year in a kindergarten; and no child under seven years of age shall be admitted to the first grade after November 1 in any school year, except with the approval of the assistant superintendent in charge.

Laid over.

A communication was received from the Board of Superintendents, under date of Dec. 2, 1914, recommending that section 349, paragraph 2 of the regulations, which relates to exemptions from requirements from promotional examinations, be amended in accordance with the accompanying order.

Placed on file.

The following was offered:—

ORDERED, That the regulations be amended as follows:—

Section 349, paragraph 2. Strike out in the ninth line the word "two," and substitute in place thereof the word "six," so that the paragraph will read as follows:—

2. Teachers whose original appointment to a permanent position in the day schools either in Boston or in the town of Hyde Park is of an earlier date than Sept. 1, 1906, and who have been continuously employed since that date, and teachers thus appointed who have voluntarily retired from Boston service and have been again appointed within a period of six years from the first day of January next following the date of resignation, shall be exempt from the requirements of the regulations with respect to promotional examinations.

Laid over.

A communication was received from the Board of Superintendents, under date of Dec. 2, 1914, recommending that Sect. 138, paragraph XVI. of the rules be amended by striking out provision for the certificate qualifying for service as typewriting assistant in the evening high schools.

Placed on file.

The following was offered:—

ORDERED, That the rules be amended as follows:

Section 138, paragraph XVI. Strike out in the opening sentence the words "and typewriting assistants", so that the sentence will read as follows:

XVI. Evening School, Special: To laboratory assistants of evening high schools.

Laid over.

JANITORSHIPS, FRANCES E. WILLARD AND MARTHA A. BAKER SCHOOL-HOUSES.

A communication was received from the Secretary, under date of Nov. 17, 1914, reporting that, pursuant to the action of the Board at the meeting of Nov. 16, 1914 (see p. 197), the Civil Service Commission has certified the following-named persons as eligible for appointment as janitors of the Frances E. Willard and Martha A. Baker School-houses:—

Thomas H. Walsh, William H. Parker, Patrick C. McKernan and Joseph J. Sheehan.

Placed on file.

REPORT ON SCHOOL SAVINGS SYSTEMS.

A communication was received from the Secretary, under date of Dec. 7, 1914, submitting, in accordance with the provisions of section 51 of the rules, the following report on school savings systems for the period beginning Nov. 1, 1913, and ending Oct. 31, 1914; also a comparative statement of the results of the inquiries made for the periods ending Oct. 31, 1913, and Oct. 31, 1914, a summary of which follows:—

COMPARATIVE STATEMENT OF RESULTS OF INQUIRIES INTO CONDUCT AND EXTENT OF SAVINGS SYSTEMS IN SCHOOLS.

Oct. 31, 1913. Oct. 31, 1914

All stamp or other savings systems, except those authorized by the Board, discontinued	Yes	Yes
No. of high schools having savings banks in operation	8	8
No. of elementary schools having savings banks in operation	26	28
Savings Banks engaged in school savings systems and No. of schools served by each bank:		
Boston Penny.....	3	3
Brighton Five Cents.....	1	1
Charlestown Five Cents.....	2	2
Franklin	1	1
Grove Hall Savings.....	0	1
Home Savings.....	18	19
Hyde Park Savings.....	3	3
Summer Savings.....	6	6
	—34	—36

No. of pupils who have opened accounts during six months preceding	4,921	8,450
No. of pupils who have closed accounts during six months preceding	5,609	7,566
No. of pupil depositors on date stated	11,204*	12,093
Total deposits during six months preceding	\$11,236.78	\$43,420.74
Total withdrawals not for redeposit during six months preceding	8,416.71	13,450.31
Total withdrawals for redeposit during six months preceding	8,298.33†	29,999.15
Total amount to credit of all pupil depositors on date stated	9,968.10†	9,909.33
No. of individual deposits during six months preceding	35,875	123,995
No. of individual withdrawals during six months preceding	5,461	8,881
Average amount to credit of each pupil depositor on date stated	\$0.89	\$0.82
No. of pupils who have opened accounts direct with savings banks during six months preceding	1,207	2,923
Placed on file.		

* Number previously reported and incorrect, 11,166.

† Amount previously reported and incorrect, \$9,973.25.

REPORT OF MEETING OF THE NATIONAL ASSOCIATION OF SCHOOL ACCOUNTING OFFICERS.

A communication was received from the Business Agent, under date of Dec. 1, 1914, submitting, in compliance with section 3 of Chapter 274 of the Acts of 1914, as the report required, the complete report of the meeting of the National Association of School Accounting Officers held May 19, 20 and 21, 1914, at Memphis, Tenn., which he attended, under authority granted by the Board, and stating that in accordance with section 4 of the same Act, he has filed with the City Auditor an itemized account of all expenses incurred by him in connection therewith.

Placed on file, and the report accepted.

TRANSFER OF UNEXPENDED BALANCES.

A communication was received from the Business Agent, under date of Dec. 1, 1914, recommending that he be granted authority to transfer any unexpended balances from any of the items in the annual appropriation order to any other item in the same order.

Placed on file.

The following was offered:

ORDERED, That the Business Agent is hereby authorized to transfer any unexpended balances from any of the items in the annual appropriation order to any other item in the same order.

Laid over.

PAYMENT TO GRACE T. BLANCHARD, HEAD OF DIVISION, CONTINUATION SCHOOL, FOR SMALL CASH TRANSACTION.

A communication was received from the Business Agent, under date of Dec. 1, 1914,

recommending that there be allowed and paid to Grace T. Blanchard, Head of Division, Continuation School, the sum of one hundred dollars (\$100), for the purpose of paying bills for materials to enter into products to be sold, and other small charges, such sum to be accounted for to the Business Agent.

Placed on file.

On motion, it was

ORDERED, That there be allowed and paid to Grace T. Blanchard, Head of Division in the Continuation School, the sum of one hundred dollars (\$100), this sum being for the purpose of paying bills for materials to enter into products to be sold, express charges, street car fares, and other small cash transactions, such sum to be accounted for by said head of division to the City Auditor through the Business Agent, and the balance at the end of the financial year to be paid over by said head of division to the Business Agent for transmission to the City Collector.

On motion, it was

ORDERED, That Grace T. Blanchard, Head of Division in the Continuation School, be authorized to purchase such materials as may be needed for working into products which are subsequently to be sold.

On motion, it was

ORDERED, That Grace T. Blanchard, Head of Division in the Continuation School, be authorized and required to collect and pay over to the Business Agent of the School Committee for transmission to the City Collector all sums received for materials or for products sold or work done at the school, on or before the fifth day of each month following such receipt.

On motion, it was

ORDERED, That Grace T. Blanchard, Head of Division in the Continuation School, be directed to keep a set of books showing all receipts and expenditures of the school which pass through her hands, which shall be audited from time to time by the Business Agent or other person authorized by the School Committee.

APPROPRIATIONS AND EXPENDITURES TO DECEMBER 1, 1914.

A communication was received from the Business Agent, under date of Dec. 3, 1914, submitting a statement showing the appropriations, expenditures and balances of the first eleven months of the current financial year, the total expenditures and expenditures for the corresponding eleven months of the financial year 1913-14, with the increases and decreases in the several items.

Placed on file.

RESIGNATION FROM AND APPOINTMENTS TO PORTABLE SCHOOLS.

A communication was received from the Schoolhouse Custodian, under date of Dec. 7, 1914, submitting the resignation of Winthrop B. Robinson, as janitor of Portable No. 6, located in the yard of the Oliver Wendell Holmes School-house, to take effect Nov. 23, 1914.

Placed on file, and the resignation accepted, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Dec. 7, 1914, recommending that Samuel H. Mitchell, janitor of the Aberdeen School, be appointed janitor of Portable No. 25, located in the yard of that school, to take effect Nov. 6, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Dec. 7, 1914, recommending that Winthrop B. Robinson, janitor of the Oliver Wendell Holmes School-house, be appointed janitor of Portable No. 79, located in the yard of that school, to take effect Nov. 23, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

TRANSFER OF A JANITOR.

A communication was received from the Schoolhouse Custodian, under date of Dec. 7, 1914, recommending that Jeremiah O'Connor, Jr., janitor of the Benjamin F. Tweed School-house, be transferred to the position of regular substitute janitor, to take effect Dec. 4, 1914.

Placed on file, and the transfer of Jeremiah O'Connor, Jr., approved, to take effect on the date stated.

JANITORSHIPS, FRANCES E. WILLARD, MARTHA A. BAKER, BENJAMIN F. TWEED, STEPHEN M. WELD, NAHUM CHAPIN AND FLORENCE-STREET SCHOOL-HOUSES.

A communication was received from the Schoolhouse Custodian, under date of Dec. 7, 1914, stating that he has considered the candidates certified by the Civil Service Commission as eligible for appointment to the janitorship of the Frances E. Willard School-house, and recommending that Thomas H. Walsh, who stands at the head of the list, be appointed to the position, to take effect Dec. 13, 1914.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Dec. 7, 1914, stating that he has considered the candidates certified as eligible for appointment to the janitorship of the Martha A. Baker School-house, and recommending that Patrick C. McKernan, number three on the list, be appointed to the position, to take effect Nov. 17, 1914, the candidate standing number one on the list having already been appointed elsewhere, and the candidate standing number two on the list being passed without prejudice.

Placed on file, and the appointment approved, to take effect on the date stated.

A communication was received from the Schoolhouse Custodian, under date of Dec. 7, 1914, stating that there are no janitors in the service desiring transfer to the janitorships of the Benjamin F. Tweed, Stephen M. Weld, Nahum Chapin and Florence street School-houses, and recommending that requisition be made upon the Civil Service Commission for the names of candidates eligible to fill these vacancies.

Placed on file, and the Secretary directed to make requisition upon the Civil Service Commission accordingly.

APPOINTMENT OF A JANITOR AS SPECIAL POLICE OFFICER.

A communication was received from the Schoolhouse Custodian, under date of Dec. 7, 1914, recommending the appointment of a janitor as special police officer.

Placed on file, and the Secretary authorized to arrange for such appointment.

APPOINTMENT AND PAYMENT OF ACTING JANITORS.

A communication was received from the Schoolhouse Custodian, under date of Dec. 7, 1914, submitting a list of temporary appointments and reappointments of janitors for periods of ten days or less, and payment due for services, as follows:—

Albert Palmer School-house and Portable No. 62, Charles D. P. Desmond, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$48.78.

Bailey-street School-house and Portables Nos. 51, 70 and 84, Daniel J. O'Neill, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$50.13.

Benjamin F. Tweed School-house, William McCarthy, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$44.34.

Elizabeth Peabody School-house, John J. Kearns, reappointed Nov. 28, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$27.33.

Elizabeth Peabody Portable No. 55, John J. Kearns, appointed Nov. 10, 1914. Amount due Nov. 10 to Dec. 7, 1914, inclusive, \$6.00.

Everett-street School-house, Nellie McMullen, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$20.19.

Florence-street School-house, John J. Sheehan, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$41.82.

Frances E. Willard School-house, John Murphy, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$23.17.

Hull School-house and Portables Nos. 49, 82 and 100, Andrew D. O'Leary, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$62.85.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, John H. Palmer, reappointed Nov. 20, 1914. Amount due Nov. 17 to 29, 1914, inclusive, \$43.61.

John Greenleaf Whittier School-house and Portables Nos. 10 and 103, Robert J. Walsh, appointed Nov. 30, 1914. Amount due Nov. 30 to Dec. 7, 1914, inclusive, \$26.33.

John L. Motley School-house, Chester L. Musgrave, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$42.48.

Minot School-house and Portable No. 44, John Walsh, appointed Nov. 30, 1914. Amount due Nov. 30 to Dec. 7, 1914, inclusive, \$27.51.

Nahum Chapin School-house, James J. Tansey, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$30.84.
Noble School-house and Annex, George J. Hurley, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$49.50.

Oak Square School-house, Charles N. Philbrick, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$28.08.

Parkman School-house, Thomas H. Walsh, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$44.34.

Philip H. Sheridan School-house, Alexander W. Dickie, appointed Nov. 15, 1914. Amount due Nov. 15 to Dec. 7, 1914, inclusive, \$79.15.

Plummer School-house and Portables Nos. 53, 56, 59, 63, 81, 95, Francis P. Linnehan, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$104.88.

Samuel Dexter School-house, Michael Keefe, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$39.12.

Sarah J. Baker School-house, John H. Palmer, appointed Nov. 30, 1914. Amount due Nov. 30 to Dec. 7, 1914, inclusive, \$40.29.

Stephen M. Weld School-house, Timothy W. Gunning, appointed Nov. 15, 1914. Amount due Nov. 15 to Dec. 7, 1914, inclusive, \$51.19.

William Brewster School-house and Annex and Portable No. 75, Henry Keenan, reappointed Nov. 30, 1914. Amount due Nov. 17 to Dec. 7, 1914, inclusive, \$53.64.

Placed on file, and the reappointments approved.

On motion, it was

ORDERED, That for services rendered as acting janitors of various school-houses, payments be made as follows:

To Charles D. P. Desmond, Albert Palmer School-house and Portable No. 62, from Nov. 17 to Dec. 7, 1914, inclusive, forty-eight and 78-100 dollars (\$48.78).

To Alexander W. Dickie, Philip H. Sheridan School-house, from Nov. 15 to Dec. 7, 1914, inclusive, seventy-nine and 15-100 dollars (\$79.15).

To Timothy W. Gunning, Stephen M. Weld School-house, from Nov. 15 to Dec. 7, 1914, inclusive, fifty-one and 19-100 dollars (\$51.19).

To George J. Hurley, Noble School-house and Annex, from Nov. 17 to Dec. 7, 1914, inclusive, forty-nine and 50-100 dollars (\$49.50).

To John J. Kearns, Elizabeth Peabody School-house, from Nov. 17 to Dec. 7, 1914, inclusive, twenty-seven and 33-100 dollars (\$27.33).

To John J. Kearns, Elizabeth Peabody Portable No. 55, from Nov. 10 to Dec. 7, 1914, inclusive, six dollars (\$6.00).

To Michael Keefe, Samuel Dexter School-house, from Nov. 17 to Dec. 7, 1914, inclusive, thirty-nine and 12-100 dollars (\$39.12).

To Henry Keenan, William Brewster School-house, Annex and Portable No. 75, from Nov. 17 to Dec. 7, 1914, inclusive, fifty-three and 64-100 dollars (\$53.64).

To Francis P. Linnehan, Plummer School-house and Portables Nos. 53, 56, 59, 63, 81 and 95, from Nov. 17 to Dec. 7, 1914, inclusive, one hundred four and 83-100 dollars (\$104.88).

To William McCarthy, Benjamin F. Tweed School-house, from Nov. 17 to Dec. 7, 1914, inclusive, forty-four and 34-100 dollars (\$44.34).

To Nellie McMullen, Everett-street School-house, from Nov. 17 to Dec. 7, 1914, inclusive, twenty and 19-100 dollars (\$20.19).

To John Murphy, Frances E. Willard School-house, from Nov. 17 to Dec. 7, 1914, inclusive, twenty-eight and 17-100 dollars (\$28.17).

To Chester L. Musgrave, John L. Motley School-house, from Nov. 17 to Dec. 7, 1914, inclusive, forty-two and 48-100 dollars (\$42.48).

To Andrew D. O'Leary, Hull School-house and Portables Nos. 49, 82 and 100, from Nov. 17 to Dec. 7, 1914, inclusive, sixty-two and 85-100 dollars (\$62.85).

To Daniel J. O'Neill, Bailey-street School-house and Portables Nos. 51, 70 and 84, from Nov. 17 to Dec. 7, 1914, inclusive, fifty and 13-100 dollars (\$50.13).

To John H. Palmer, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Nov. 17 to 29, 1914, inclusive, forty-three and 61-100 dollars (\$43.61).

To John H. Palmer, Sarah J. Baker School-house, from Nov. 30 to Dec. 7, 1914, inclusive, forty and 29-100 dollars (\$40.29).

To Charles N. Philbrick, Oak Square School-house, from Nov. 17 to Dec. 7, 1914, inclusive, twenty-eight and 8-100 dollars (\$28.08).

To John J. Sheehan, Florence street

School-house, from Nov. 17 to Dec. 7, 1914, inclusive, forty-one and 82-100 dollars (\$41.82).

To James J. Tansey, Nahum Chapin School-house, from Nov. 17 to Dec. 7, 1914, inclusive, thirty and 84-100 dollars (\$30.84).

To John Walsh, Minot School-house and Portable No. 44, from Nov. 30 to Dec. 7, 1914, inclusive, twenty-seven and 81-100 dollars (\$27.81).

To Robert J. Walsh, John Greenleaf Whittier School-house and Portables Nos. 10 and 103, from Nov. 30 to Dec. 7, 1914, inclusive, twenty-six and 83-100 dollars (\$26.83).

To Thomas H. Walsh, Parkman School-house, from Nov. 17 to Dec. 7, 1914, inclusive, forty-four and 34-100 dollars (\$44.34).

INSTALLATION OF MODERN ECONOMICAL LIGHTING APPARATUS IN BUILDINGS OCCUPIED FOR EVENING SCHOOL PURPOSES.

On motion, it was ORDERED, That the Board of School-house Commissioners be requested to advise this Board of the cost of replacing existing obsolete lighting fixtures in buildings occupied for evening school purposes with modern economical lighting fixtures, and that the Business Agent be instructed to include in the budget for the coming year a sum sufficient to do the whole or at least a part of the above work.

REGULATIONS REGARDING TEMPERATURE OF SCHOOL ROOMS.

On motion, it was ORDERED, That the Superintendent be requested to send to principals of schools a copy of Sections 231 and 255 of the Regulations as amended, with the following additional communication:—

It is the opinion of the best medical authority that the health and efficiency of teachers and pupils in the class-room are best conserved by a room temperature of 66 degrees F. to 67 degrees F., inclusive, and by the thorough flushing of the room with pure air from outside the building. (See the regulations relating to the ventilation and temperature of school rooms, particularly the rules for janitors, 30 to 34 inclusive, and Sections 226, 231 and 255 of the Regulations, as amended Nov. 16, 1914, given on accompanying sheet.) Temperatures in school rooms last winter were reported all the way from 55 degrees F. to 83 degrees F.

Right conditions can best be secured by the active co-operation of principals, teachers and janitors. It is accordingly suggested that each principal of a district containing any building where such conditions are not usually secured shall try to find out, through a conference with the teachers and janitor of such building, where the trouble lies, and, if possible, get it remedied; and where difficulties exist that he is unable to remedy through establishing a thorough understanding with the teachers and janitor, consult with the Director of School Hygiene and the Schoolhouse Custodian, who will, if necessary, bring the matter to the attention of the School Committee.

A certified thermometer will be supplied to each principal on requisition to the Schoolhouse Custodian. All other thermometers in use should be tested by comparison with this certified one, and the variation recorded so that the reading may be as accurate as possible.

Requisitions for window shades for rooms in which the sun's rays are accountable for over-heating, should be sent to the Director of School Hygiene.

EXPENDITURE OF INCOME OF SMITH FUND.

A communication was received signed by the masters of the Hyde, Everett, Dwight and Sherwin Districts, under date of Nov. 23, 1914, requesting that the income from the Smith Fund, bequeathed for the "Free Instruction of Colored Children in Reading, Writing and Arithmetic" be set aside for the benefit of children in their districts as these four districts contain probably three-fourths of the colored children in the city at the present time.

Laid on the table, and the Secretary directed to obtain the opinion of the Corporation Counsel as to the right of the School Committee to use the income of the Fund for the purpose suggested.

ADDITIONAL LAND FOR YARD SPACE, JOHN D. PHILBRICK SCHOOL.

A petition was presented, signed by numerous residents of Mt. Hope, Roslindale, that additional land on the south side of the John D. Philbrick School be taken for yard space, believing that the sunny side is the best side, and that this land can be bought through to Mount Hope street for about the same price as one estate on each side of the school building.

A further communication was received from the Cleveland Club of Ward 23, under date of Nov. 16, 1914, reporting that the Club voted to go on record as favoring the taking of land on the south side of the John D. Philbrick School for a play yard for the children of that district.

Referred to the Superintendent.

A communication was received from Margaret M. Sullivan, Secretary, John D. Philbrick Home and School Association, under date of Nov. 20, 1914, reporting that the Association voted to go on record as being in favor of taking land on both sides of the John D. Philbrick School for the extension of its school yards.

Referred to the Superintendent.

PETITION FOR ADDITIONAL ACCOMMODATIONS, MARY HEMENWAY DISTRICT.

The Superintendent presented on behalf of a committee of the Mary Hemenway Parents' Association, representing the South Dorchester Improvement Association and the Ashmont and Dorchester Parents' Associations, a petition presented to him orally for a new building in the Mary Hemenway District, and improvement of yards of the Harris, Gibson street and Mary Hemenway Schools.

Referred to the Superintendent.

OPENING OF FORSYTH DENTAL INFIRMARY.

A communication was received from Dr. Harold DeW. Cross, Director, The Forsyth Dental Infirmary, under date of Dec. 5, 1914, reporting that the Infirmary is now in operation, that they are able to accommodate a limited number of patients each day; that at the present time about sixty patients in the forenoon and thirty in the afternoon can be cared for; that as rapidly as possible they shall develop their efficiency and will inform the Board of their progress and when they are able to care for a greater number of children.

Referred to the Director of School Hygiene for his information.

ESTIMATE OF THE COST OF CONDUCTING THE BOSTON INDUSTRIAL SCHOOL FOR BOYS.

The following estimate of the cost of conducting the Boston Industrial School for Boys for the financial year 1914-15, prepared by the Master of the school, was ordered to be printed in full:—

Estimate of Cost of Maintaining the Boston Industrial School for Boys, submitted March 20, 1913, by the Master.

Cost of existing school, 120 pupils at \$224. total \$26,880. Of this amount the sum of \$20,600 is salaries, and all other expenses \$6,280. That is, the per capita cost for instruction is \$172 and the per capita cost for other expenses \$52.

If the number of pupils be doubled by the addition of 30 to the Machine Shop Department, 30 to the Electrical Department, 30 to the Woodworking Department, 15 to the Printing Department, and if an additional department of sheet metal work with a group of 15 be included, the increase in salaries need not amount to more than \$9,700. Supplies and incidentals at the same rate as heretofore would amount to \$12,560. The last two sums named, increased by the present salary expense, would amount to \$42,860, which divided by 240 will give a per capita cost of \$178.58, which is a reduction of nearly 19 per cent. over the present estimated cost.

If the present number of pupils increased to three times as many, or to 360, the per capita cost would be \$167, of which, as in other cases, the city would pay one-half.

If the estimate of \$167 as above stated for 360 pupils is correct the per capita cost to the city will be \$83.50. When the number of pupils rises above 360, it is safe to assume that the per capita cost will not exceed that of secondary schools, viz., \$82 per pupil.

This school should easily have at least 500 pupils in the course of a few years.

It is proposed to make the shop in every department a productive one, although in the above estimates no allowance has been made for income; without doubt such income will more than counterbalance any excess of cost which it is now impossible to foresee.

Statement Submitted May 27, 1914.

"The policy of the school with reference to the combination of higher and lower salaried men is such as to constantly decrease the per capita cost as the number of students increase.

For illustration—let us take the case of the department of neither the highest nor the lowest cost, namely, that which would be carried on by a Division Head, Class B, and let us consider for the sake of simplicity, only the shop end of it.

In starting a department it is necessary to begin with the Head, which is the most expensive part. Suppose we have but one group of boys of fifteen and that we pay the Department Head \$2000. The per capita cost is \$133.33.

Suppose, as in the existing case, we have two groups of boys handled by the Head and an Assistant, the former at \$2000 and the latter at \$1200. The per capita cost is \$107.

Suppose now, there are three groups and we pay the third man \$1000. The per capita cost is \$93.33.

Again, suppose we have a fourth group and have an "Assistant Shop Instructor" at an average salary of \$800. The per capita cost becomes \$83.33.

But when the groups number three or four, it is easy to carry sections of about seventeen, so that with four such groups on the last named basis, the per capita cost would be \$73.50.

You understand, of course, that in any of these cases the State is paying one-half of the cost.

This is only a single and simple illustration of how very rapidly the per capita cost of the whole school will be reduced as soon as we have adequate quarters for increased numbers."

ADDITIONAL COMPENSATION TO JANITOR OF ABRAHAM LINCOLN SCHOOL-HOUSE.

On motion, it was

ORDERED, That Patrick A. O'Brien, janitor of the Abraham Lincoln School-house, be paid at the rate of one dollar and fifty cents (\$1.50) per evening for additional services rendered in connection with the occupancy of a room in the Abraham Lincoln School-house for classes for teachers conducted by Professor Arthur O. Norton one evening per week during the period Oct. 28, 1914, to Feb. 3, 1915, said expenditure to be charged to the sum allowed for "Professional and Cultural Courses for Teachers."

OCCUPANCY OF SCHOOL-HOUSES ON SATURDAY EVENINGS.

The following was offered:—

ORDERED, That the application of the Director of the Extended Use of the Public Schools for permission to occupy the gymnasium in the Girls' High School-house on the evenings of Saturday, Dec. 5, 12 and 19, 1914, for the purpose of conducting dancing classes in co-operation with the South End Improvement Society, is hereby approved, with the understanding that such occupancy shall be under the supervision of the Director of Extended Use of Public Schools, all expenses for light, heat and janitor service in connection therewith to be borne by the South End Improvement Society.

Passed, Mr. Corcoran dissenting.

The following was offered:

ORDERED, That the application of the Director of the Extended Use of Public Schools for permission to occupy the assembly hall in the Lowell School-house for the purpose of holding public lectures on the following Saturday evenings: Dec. 19, 1914; Jan. 16 and 30, Feb. 13 and 27, Mar. 13 and 27, and Apr. 24, 1915, is hereby approved.

Passed, Mr. Corcoran dissenting.

DATE OF ASSIGNMENT OF SUSAN J. GINN.

On motion, it was

ORDERED, That the assignment of Susan J. Ginn on half time as director of the work of vocational counsellors, and as head of division, Continuation School (vice Alfred R. Winter, absent on leave), as authorized at the meeting of Nov. 16, 1914 (see p. 195), shall take effect Nov. 2, 1914.

EXPENDITURE FOR ADVERTISING EVENING CLASSES, TRADE SCHOOL FOR GIRLS.

On motion, it was

ORDERED, That an expenditure in the sum of six dollars (\$6) is hereby authorized to cover the cost of advertising the evening classes of the Trade School for Girls for the term 1914-15.

CONVERSATIONAL METHOD OF INSTRUCTION IN FOREIGN LANGUAGES.

The communication with accompanying recommendations from the Board of Superintendents laid over at the meeting of Oct. 19, 1914 (see p. 174), relative to the adoption of the conversational method of instruction in modern foreign languages, was taken up and placed on file.

The following six orders were offered:—

1. ORDERED, That head masters of high schools are hereby directed to request teachers of modern foreign languages to place great emphasis upon oral instruction in these branches.

2. ORDERED, That the College Entrance Examination Board be requested to consider the practicability of attaching greater importance to oral instruction, in the college entrance requirements for modern foreign languages.

3. ORDERED, That, since the colleges are almost exclusively the source of supply of secondary school teachers, college authorities be urged to make provision for the adequate training of teachers of modern foreign languages, such equipment to include the ability to speak a modern foreign language intelligently.

4. ORDERED, That the Board of Superintendents be directed to provide a more rigid examination than heretofore to test the conversational ability of candidates who desire to qualify as teachers of modern foreign languages.

5. ORDERED, That head masters of high schools are hereby requested to advise pupils when they begin the study of a modern foreign language that they are expected to pursue that study uninterruptedly throughout the remainder of their high school course.

6. ORDERED, That the Superintendent be authorized to provide for pupils in our Normal School, who during their high school course have shown proficiency in French, German or Spanish, opportunity to continue the study of such language during their Normal School course, in order to qualify as teachers of such foreign language in the elementary grades, the method of instruction to be distinctively of the conversational type.

Laid over.

UNFINISHED BUSINESS.

The order laid over at the meeting of Nov. 16, 1914 (see p. 194), amending section 296, paragraph 11, of the regulations was taken up and passed.

ADJOURNMENT.

The Board adjourned at 8.38 o'clock P.M.
Attest:

ELLEN M. CRONIN,
Secretary pro tempore.

TRAFFIC INDEX PROVES SUCCESSFUL.

The regulation of street traffic has been greatly aided in a number of American cities by the use of marked zones upon the pavements. One detail alone has obstructed the wider and more satisfactory use of the system. Paving brick offers the solution to this perplexing detail.

In both Detroit and Dayton this method of regulating street traffic has proved very successful.

No satisfactory method for marking zones has yet been developed among police officials who have experimented with the zone idea. They have searched ardently for a white paint durable

enough to stand a reasonable amount of street wear when applied to the surface of a pavement. Constant repainting of the pavements at considerable expense has been an accompaniment of traffic zone experiments wherever tried.

The use of anything so impermanent as paint on the surface of a public highway, of course, manifests the experimental nature of the present traffic zone era. When such means of regulating traffic have become standardized and wholly accepted, permanent markings will be needed.

Brick paving offers the best possible medium for such permanent marking. By laying lines of light brick against a dark brick background, or vice versa, lines can be established which will be visible for half a century if left alone or can be altered at trifling cost to conform with changes in regulations.

The object of the traffic zone system, so far, have been to keep the different currents of street traffic apart, particularly to indicate spaces within which the right and safety of the pedestrian must be respected. Street crossings are outlined with a 10-foot margin back of which vehicles must remain until signalled to proceed by the traffic officer.

Zones are also marked at points in the street where pedestrians enter and leave cars. The lines here inclose a space perhaps 10 by 30 feet in area parallel to the car tracks. Within this space the passenger can wait for the approaching car with a feeling of security that is impossible when the auto driver is not accustomed, by some visible sign, to steer clear of such spaces.

The problem of auto storage in business centers offers another function for marking. Detroit has set aside a portion of a wide, downtown plaza as a place for the parking of vehicles. Markings keep the machines in a straight line and indicate how much space each vehicle may use.

St. Louis has made attempts on several streets to establish an exclusive, one-way traffic compensated by a return traffic on a parallel street. This leaves one side of the street for parking vehicles, spaces being marked at right angles to the curb.

In the same city there is an attempt to divide auto traffic at street intersections, so that vehicles turning to the right will keep to the curb, while those going forward or to the left will steer near the center line of the street.

Analogy from practice in certain American factories indicates that all of these courses of traffic will eventually be indicated by markings on the street surface. In the factories referred to, the management sought for years to secure an ideal system of fire exit, to avoid the possibility of panic. Fire drills were ineffectual and took valuable time. The marking of exits afforded no safeguard against the crowding of certain exits while others were neglected. Finally lines and arrow marks were painted on the floor indicating the course to be taken by each operator to reach safety in case of fire. The marks lead, in every case, to the nearest outlet and distribute the forces among exits so as to avoid crowding. The system has borne every test successfully.

The time is probably at hand when travelers at congested crossings will find their way plainly indicated for them by traffic markings. The mosaic effects possible with varying shades of brick offer a method of marking that should be wholly satisfactory.

NOTICE TO SUBSCRIBERS.

Subscribers will find the expiring date of their subscription stamped upon the mailing wrapper. As payment must be made in advance, remittance should be made on or before that date.

CITY OF BOSTON.

PROPOSALS FOR FANEUIL VALLEY BROOK CONDUIT IN FANEUIL AND OAKLAND STREETS.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for Faneuil Valley brook conduit in Faneuil and Oakland streets, from Newcastle road to a point 120 feet south of Faneuil street, Brighton, and giving bond therefor of a surety company approved by the Commissioner in the sum of seven thousand (7,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Faneuil Valley Brook Conduit," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, December 23, 1914, with a certified check for fifteen hundred (1,500) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 10, 1914. (Dec. 19.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN CYPRESS ROAD AND BAKER STREET, WEST ROXBURY.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Cypress road, from Spring street to Baker street, and Baker street, from Spring street to Elmwood street, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of two thousand (2,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Cypress Road and Baker Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Wednesday, December 23, 1914, with a certified check for six hundred (600) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 10, 1914. (Dec. 19.)

CITY OF BOSTON.

TO ELECTRICAL CONTRACTORS.

The Schoolhouse Commissioners of the City of Boston invite sealed proposals for furnishing and installing electric lights in the Martin School, corner Huntington avenue and Worthington street, Boston, Mass., and giving bond of a surety company therefor in the sum of \$1,000. Only proposals obtained at the office of the Commissioners, Room 1009, City Hall Annex, signed by the bidder and left before 12 o'clock m. of Thursday, December 24, 1914, at said office, with a certified check for \$200, payable to the city if the proposal is not carried out, will then and there be publicly opened and read. The bid must be made in duplicate, the one with the check to be sent as above and the other to be deposited with the City Auditor, City Hall, previous to the time named for opening bids. The Commissioners reserve the right to reject any and all proposals.

JOSEPH P. LOMASNEY,
WILLIAM F. KEARNS,
WILLIAM J. HENNESSEY,
Commissioners.
(Dec. 19.)

CITY OF BOSTON.

PROPOSALS FOR BUILDING CATCH-BASINS IN SOUTH BOSTON AND NORTH DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for building catch-basins in various streets in South Boston and North Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of six hundred (600) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Building Catch-basins," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, December 28, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 17, 1914. (Dec. 19.)

CITY OF BOSTON.

PROPOSALS FOR PIPE SEWERS AND DRAINS IN EVERTON STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for pipe sewers and drains in Everton street, from Olney street about 342 feet southeasterly, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of nine hundred (900) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Pipe Sewers and Drains, Everton Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, December 28, 1914, with a certified check for three hundred (300) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 17, 1914. (Dec. 19.)

CITY OF BOSTON.

NOTICE TO CONTRACTORS.

Trustees of the Boston City Hospital invite sealed proposals for erecting and completing alterations and additions to basement of Pathological Building, Main Hospital, and for rebuilding brick wall surrounding South Department, Boston City Hospital, and giving bond of a surety company therefor in the sum of 25 per cent of proposal. Only proposals obtained at the office of the Architect, signed by the bidder, and left before 12 m. of December 31, 1914, at the office of the Trustees, with a certified check for \$100, payable to the city if the proposal is not carried out, will then and there be read. The bid must be made in duplicate, the one with the check to be sent as above, the other to be deposited with the City Auditor, City Hall, previous to the time mentioned for the opening of bids. The Trustees reserve the right to reject any or all proposals. Complete drawings and specifications taken for estimating purposes from the office of the architect, Joseph McGinniss, 16 Arlington street, and obtainable at said office on December 23.

FRANK H. HOLT,
Acting Superintendent.
(Dec. 19.)

CITY OF BOSTON.

PROPOSALS FOR BITUMINOUS MACADAM ROADWAY IN INTERVALE STREET, DORCHESTER.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for bituminous macadam roadway in Intervale street, from Columbia road to Normandy street, Dorchester, and giving bond therefor of a surety company approved by the Commissioner in the sum of twenty-five hundred dollars (\$2,500), to secure the due performance of the contract and the full protection of the city. Forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Bituminous Macadam Roadway in Intervale Street," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, December 28, 1914, with a certified check for five hundred dollars (\$500), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 17, 1914. (Dec. 19.)

CITY OF BOSTON.

PROPOSALS FOR DENT STREET BROOK CONDUIT, LA GRANGE STREET AND CHAPIN AVENUE.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for Dent street brook conduit in private land, and Pleasant street, between Roberts avenue and La Grange street; La Grange street between Pleasant street and Centre street, and Chapin avenue, between La Grange street and Mt. Vernon street, West Roxbury, and giving bond therefor of a surety company approved by the Commissioner in the sum of ten thousand (10,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex, on and after Thursday, December 24, 1914. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Dent Street Brook Conduit," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, December 31, 1914, with a certified check for three thousand (3,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works.
Boston, December 17, 1914. (Dec. 19-26.)

BOSTON — PUBLIC WORKS DEPARTMENT.

Total expenditures in year 1913-14, \$7,456,650, exclusive of metropolitan water assessment and interest on water debt, but including \$992,097 (from loans) for sewer construction, \$219,290 (from loans) for bridge construction, and \$227,824 (from loans) for High Pressure Fire Service. For maintenance in 1913, as follows: Paving Service, \$1,392,468 (i. e., \$81,766 more than in 1912); Sanitary Service, \$925,319 (i. e., \$134,510 more than in 1912); Lighting Service, \$795,881 (i. e., \$27,102 more than in 1912); Street Cleaning and Oiling Service, \$753,457 (i. e., \$67,164 more than in 1912); Sewer Service, \$387,121 (i. e., \$8,248 more than in 1912); Bridge Service, \$289,167 (i. e., \$3,024 more than in 1912); Ferry Service, \$277,727 (i. e., \$8,711 more than in 1912); Water Service \$899,339 (i. e., \$64,267 more than in 1912); central office, \$80,159 (i. e., \$2,643 more than in 1912). Total for maintenance, \$5,800,639 (i. e., \$397,435 more than in 1912.)

OFFICIAL DIRECTORY.

MAYOR'S OFFICE.

Room 27, City Hall. Tel. Fort Hill 3000.
 JAMES M. CURLEY, *Mayor*.
 CORNELIUS A. REARDON, *Assistant Secretary*.
 EDWARD J. SLATTERY, *Assistant Secretary*.
 JOHN M. CASEY, *Amusement License Division*.
 FRANK J. BRENNAN, *Chief Clerk*.

CITY COUNCIL.

Tel. Fort Hill 5100.

DANIEL J. McDONALD, *President*, 28 Marion street, Charlestown.
 JOHN J. ATTRINOE, 552 Tremont street, Boston.
 WALTER BALLANTYNE, 224 Dudley street, Roxbury.
 GEORGE W. COLEMAN, 177 West Brookline street, Boston.
 WALTER L. COLLINS, 445 Washington street, Dorchester.
 JOHN A. COULTHURST, 807 Centre street, Jamaica Plain.
 THOMAS J. KENNY, 296 West Fifth street, South Boston.
 JAMES A. WATSON, 38 Thornton street, Roxbury.
 WILLIAM H. WOODS, 19 Union street, Brighton.

CLERK OF COMMITTEES.

JOHN F. DEVER, Room 56, City Hall. Tel. Fort Hill 5100.

CITY MESSENGER.

EDWARD J. LEARY, Room 24, City Hall. Tel. Fort Hill 5100.

ART COMMISSION.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 THOMAS ALLEN, *Chairman*.
 J. T. COOLIDGE, Jr., *Secretary*.

ASSESSING DEPARTMENT.

Office, 301 City Hall Annex. Tel. Fort Hill 5100.
 EDWARD B. DAILY, *Chairman*.
 CHARLES E. FOLSOM, *Secretary*.

AUDITING DEPARTMENT.

Room 20, City Hall. Tel. Main 4132.
 J. ALFRED MITCHELL, *Auditor*.
 JULIEN C. HAYNES, *Assistant*.

BATH DEPARTMENT.

See Park and Recreation Department.

BUILDING DEPARTMENT.

Office, 901 City Hall Annex. Tel. Fort Hill 5100.
 PATRICK O'HEARN, *Commissioner*.

BOARD OF EXAMINERS.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 JOHN T. SCULLY, *Chairman*.
 THOMAS K. REYNOLDS, *Secretary*.

BOARD OF APPEAL.

Office, City Hall Annex. Tel. Fort Hill 5100.
 ———, *Chairman*.
 ———, *Secretary*.

CEMETERY DEPARTMENT.

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 CHARLES E. PHIPPS, *Chairman*.

CHILDREN'S INSTITUTIONS DEPARTMENT

Office, 30 Tremont street. Tel. Main 4240.
 Suffolk School for Boys. Tel. Dorchester 435-R.
 Parental School. Tel. Bellevue 68.
 JOHN O'HARE, *Chairman*.
 JAMES P. CLEARY, *Secretary*.

CITY CLERK DEPARTMENT.

Room 31, City Hall. Tel. Main 2498.
 JAMES DONOVAN, *Clerk*.
 WILFRED J. DOYLE, *Assistant Clerk*.

CITY PLANNING BOARD.

Room 47, City Hall. Tel. Fort Hill 5100.
 RALPH A. CRAM, *Chairman*.
 ELISABETH M. HERLIHY, *Secretary*.

CITY RECORD.

Office, 25 City Hall. Tel. Fort Hill 3000.
 STANDISH WILLCOX, *Editor*.

COLLECTING DEPARTMENT.

Room 21, City Hall. Tel. Main 167.
 JOHN J. CURLEY, *Collector*.

CONSUMPTIVES' HOSPITAL DEPARTMENT

Office, 1001 City Hall Annex. Tel. Fort Hill 5100.
 Hospital, Day Camp, River street, Mattapan. Tel. Milton 1091.
 Out-Patient Department, 13 Dillaway street, Tel. Oxford 3430.
 EDWARD F. MCSWEENEY, *Chairman*.

ELECTION DEPARTMENT.

Office, 111 City Hall Annex. Tel. Fort Hill 5100.
 JOHN M. MINTON, *Chairman*.
 M. W. BURLIN, *Secretary*.

FINANCE COMMISSION.

Office, 413 Tremont Building. Tel. Hay. 2466.
 JOHN R. MURPHY, *Chairman*.

FIRE DEPARTMENT.

Headquarters, Bristol street, South End. Tel. Oxford 6100.
 JOHN GRADY, *Commissioner*.
 PETER F. McDONOUGH, *Chief*.

FRANKLIN FUND MANAGERS.

Office, Franklin Union, Appleton and Berkeley streets. Tel. Oxford 5257.
 RICHARD OLNEY, *Chairman*.
 W. B. RUSSELL, *Director*.

HEALTH DEPARTMENT.

Office, 1107 City Hall Annex. Tel. Fort Hill 5100.
 FRANCIS X. MAHONEY, M. D., *Chairman*.

HOSPITAL DEPARTMENT.

City Hospital, 818 Harrison avenue. Tel. Back Bay 7400.
 Relief Hospital, Haymarket square. Tel. Hay. 753.
 Relief Hospital, East Boston. Tel. E. B. 86.
 Convalescent Home, 2150 Dorchester avenue, Tel. Milton 36.
 A. SHUMAN, *President*.
 JOSEPH P. MANNING, *Secretary*.

INFIRMARY DEPARTMENT.

Office, 28 Court square. Tel. Main 4393.
 Long Island Almshouse. Tel. Dor. 102.
 Charlestown Almshouse. Tel. Everett 30.
 THOMAS A. McQUADE, *Chairman*.
 MARY A. DIERKES, *Secretary*.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square. Tel. Main 3949.
 CHARLES F. GAYNOR, *Registrar*.

LAW DEPARTMENT.

Room 730, Tremont Building. Tel. Hay. 445.
 JOHN A. SULLIVAN, *Corporation Counsel*.

LIBRARY DEPARTMENT.

Office, Library Building, Copley square. Tel. Back Bay 604.
 JOSIAH H. BENTON, *President of Trustees*.
 WILLIAM F. KENNEY, *Vice-President*.
 HORACE G. WADLIN, *Librarian*.

LICENSING BOARD.

Office, 1 Beacon street. Tel. Hay. 2470.
 WILLIAM P. FOWLER, *Chairman*.

MARKET DEPARTMENT.

Office, Faneuil Hall Market. Tel. Rich. 186.
 P. HENRY GRAHAM, *Superintendent*.

MUSIC DEPARTMENT.

See Park and Recreation Department.

OVERSEERS OF POOR DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 4030.
 Temporary Home, Chardon street. Tel. Hay. 2464.
 Wayfarers' Lodge, 30 Hawkins street. Tel. Hay. 1074.
 WILLIAM P. FOWLER, *Chairman*.
 BENJAMIN PETTEE, *Secretary*.

PARK AND RECREATION DEPARTMENT.

Office, 33 Beacon street. Tel. Hay. 4066.
 JOHN H. DILLON, *Chairman*.

BATH DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

MUSIC DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PUBLIC GROUNDS DIVISION.

Office, 33 Beacon street. Tel. Hay. 4066.

PENAL INSTITUTIONS DEPARTMENT.

Office, 811 City Hall Annex. Tel. Fort Hill 5100.
 FRED S. GORE, *Commissioner*.

POLICE DEPARTMENT.

Headquarters, 37 Pemberton square. Tel. Hay. 364.
 STEPHEN O'MEARA, *Commissioner*.

PRINTING DEPARTMENT.

Office, 251 Causeway street. Tel. Rich. 714.
 WILLIAM J. CASEY, *Superintendent*.

PUBLIC BUILDINGS DEPARTMENT.

Office, 802 City Hall Annex. Tel. Fort Hill 5100.
 RICHARD A. LYNCH, *Superintendent*.

PUBLIC GROUNDS DEPARTMENT.

See Park and Recreation Department.

PUBLIC WORKS DEPARTMENT.

LOUIS K. ROURKE, *Commissioner*, Room 511, City Hall Annex. Tel. Fort Hill 5100.

HIGHWAY DIVISION.

JAMES H. SULLIVAN, *Division Engineer*, Office, 501 City Hall Annex. Tel. Fort Hill 5100.

SEWER AND WATER DIVISION

FRANK A. McINNIS, *Division Engineer*, Office, 607 City Hall Annex. Tel. Fort Hill 5100.

BRIDGE AND FERRY DIVISION.

———, *Division Engineer*, Office, 602 City Hall Annex. Tel. Fort Hill 5100.

GENERAL OFFICE.

BERNARD C. KELLEY, *Chief Clerk*, Room 504, City Hall Annex. Tel. Fort Hill 5100.

REAL ESTATE DEPARTMENT.

Room 505, 30 State street. Tel. Fort Hill 5882.
 JOHN BECK, *Consulting Expert*.
 EDWARD W. FOYE, *Auctioneer*.

REGISTRY DEPARTMENT.

Office, 103 City Hall Annex. Tel. Fort Hill 5100.
 EDWARD W. MCGLENN, *Registrar*.

SCHOOL COMMITTEE.

Office, 26 Mason street. Tel. Oxford 3644.
 GEORGE E. BROCK, *Chairman*.
 FRANKLIN B. DYER, *Superintendent*.

SCHOOLHOUSE DEPARTMENT.

Office, 1007 City Hall Annex. Tel. Fort Hill 5100.
 JOSEPH P. LOMASNEY, *Chairman*.

SINKING FUNDS COMMISSION.

Room 20, City Hall. Tel. Main 4132.
 JAMES W. DUNPHY, *Chairman*.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, 43 Hawkins street. Tel. Hay. 490.
 JOHN E. GILMAN, *Commissioner*.

STATISTICS DEPARTMENT.

Office, 73 City Hall. Tel. Main 4263.
 JOHN KOREN, *Chairman*.

STREET COMMISSIONERS.

Office, 401 City Hall Annex. Tel. Fort Hill 5100.
 SALEM D. CHARLES, *Chairman*.
 JOHN J. O'CALLAHAN, *Secretary*.

SUPPLY DEPARTMENT.

Office, 808 City Hall Annex. Tel. Fort Hill 5100.
 D. FRANK DOHERTY, *Superintendent*.

TREASURY DEPARTMENT.

Room 22, City Hall. Tel. Main 4266.
 CHARLES H. SLATTERY, *Treasurer*.

VESSELS AND BALLAST DEPARTMENT.

Office, 157 Liverpool street, East Boston.
 CORNELIUS J. DONOVAN, 1052 Bennington street, East Boston, *Chief Weigher*.

WEIGHTS AND MEASURES DEPARTMENT.

Office, 105 City Hall Annex. Tel. Fort Hill 5100.
 CHARLES B. WOOLLEY, *Sealer*.

WIRE DEPARTMENT.

Office, 905 City Hall Annex. Tel. Fort Hill 5100.
 JAMES E. COLE, *Commissioner*.

METROPOLITAN DISTRICT (STATE) COMMISSIONS.

Metropolitan Park Commission, office, 14 Beacon street. Tel. Hay 773.
 Metropolitan Water and Sewerage Board, office, 1 Ashburton place. Tel. Hay 2191.

BOSTON INDUSTRIAL DEVELOPMENT BOARD.

Office, 7 Water street. Tel. Main 6000.
 JOHN N. COLE, *Chairman*.
 NATHANIEL F. P. NICHOLS, *Secretary*.

TRANSIT COMMISSION.

Office, 15 Beacon street. Tel. Hay. 2455.
 GEORGE F. SWAIN, *Chairman*.

CITY RECORD

OFFICIAL PUBLICATION OF THE CITY OF BOSTON.

VOL. 6.

SATURDAY, DECEMBER 26, 1914.

No. 52

City of Boston.



CITY RECORD.

Published weekly under legislative act by the City of Boston, Mass.

By Subscription \$1.00 Per Year.
Single Copies 5 Cents.

IN ADVANCE.

ADVERTISING.

A rate of 10 cents per agate line has been established for such advertisements as under the law must be printed in the *City Record*. Advertising and other copy must be in hand by Thursday of each week to insure its publication in the Saturday issue.

Copies for sale at all news stands, and at the Mayor's Office, Room 25, City Hall.

MUNICIPAL SERVICE.

Complaints, inquiries or suggestions regarding the work of municipal departments should be made in writing to the officials directly in charge. The failure of such officials to make reply within a reasonable length of time should be brought to the attention of the Mayor. Communications should be directed as follows:

To THE BOARD OF STREET COMMISSIONERS, Room 401, City Hall Annex, for information relative to the laying out, relocation, widening and discontinuance of highways; the taking of real property for municipal purposes; the assessments of betterments for streets and sewers; the plotting of undeveloped areas for streets and the opening of private ways; the granting of licenses for the storage or sale of merchandise in public streets; the regulation of street traffic; the making of specific repairs in public streets; the naming of public streets; the planting and removal of trees in public ways; the issuing of licenses for the storage of gasoline, oil and other inflammable substances or explosive compounds; the use of the public ways for any permanent or temporary obstruction or projection in, under or over the same, including the location of conduits, poles and posts for telephone, telegraph, street railway or illuminating purposes, signs, marqueses, bay windows, coal holes and vaults.

To THE COMMISSIONER OF PUBLIC WORKS, Room 511, City Hall Annex, for information as to the watering, cleaning, lighting and repairing of streets, the construction and care of sewers and catch-basins, the operation of the ferries, the maintenance of bridges and drawbridges and the removal of ashes and offal.

To Room 604, City Hall Annex, for information relative to the supplying or metering of water and the water charges of the city.

To THE BOARD OF HEALTH, Room 1107, City Hall Annex, for information relative to the inspection of milk, vinegar, meat, fish and vegetables, the issuance of permits for stables, slaughter houses, etc., smoke nuisances, the existence of contagious diseases or public health nuisances.

To THE BOARD OF PARK AND RECREATION COMMISSIONERS, 33 Beacon street, for information as to the care of the Common, Public Garden, Franklin Park, Franklin Field, Commonwealth avenue, Back Bay Fens, Marine Park and the small parks and playgrounds in general throughout the city; and as to the extermination of gypsy moths and the charges made for such service. Application may be made to this department for information regarding the public baths and gymnasiums maintained by the city, and with regard to municipal indoor concerts and band concerts.

To THE SCHOOL COMMITTEE, 26 Mason street, for information relative to the operation of the schools of the city.

To THE SCHOOLHOUSE COMMISSIONERS, Room 1007, City Hall Annex, for information as to the construction and repair of school buildings.

To BOARD OF EXAMINERS, 1001 City Hall Annex, for information regarding the licensing of persons having charge or control of the work of construction, alteration, removal or tearing down of buildings.

MUNICIPAL CALENDAR.

Meeting of City Council, Monday, December 28, at 3 p. m.

Meeting of School Committee, Monday, January 4, at 7.30 p. m.

Meetings of the Boston Transit Commission are held Tuesday and Thursday of each week at 10.30 a. m.

FREE PUBLIC LECTURES.

Announcement is made of free public lectures at the Museum of Fine Arts, upon Sunday, December 27, as follows:

In the Department of Western Art, Mr. Henry L. Seaver, assistant professor of English, Massachusetts Institute of Technology, will speak on "Philippe de Champaigne's Portrait of Arnauld d'Andilly," in the Renaissance Court, at 2.45 p. m.

In the Department of Chinese and Japanese Art, Mr. Francis Stewart Kershaw will meet visitors in the Corridor of Chinese Bronzes, at 3.30 p. m.

LICENSING OF ELEVATOR OPERATORS.

Applications for licenses to operate passenger elevators, as required by recently enacted statute, may be obtained at the office of the Building Department, City Hall Annex.

PUBLIC HEARING.

The Committee on Ordinances of the Boston City Council will give a public hearing at the Hearing Room, City Hall, relative to an ordinance and order transferring the quarantine service of the Boston Health Department to the United States Government, on Friday, January 1, at 4 p. m.

PHYSICIANS INDORSE MAYOR'S PLAN.

The plans of Mayor Curley for the general reorganization of the Boston Board of Health and providing for the local quarantine station at Gallop's Island to pass under Federal jurisdiction have been heartily approved by 1,400 of the leading physicians and surgeons of Boston and suburbs.

The following communication is self-explanatory:

To HIS HONOR JAMES M. CURLEY,
Mayor of the City of Boston:

SIR,—At a meeting on December 22, 1914, the executive committees of the Suffolk District and of the Norfolk District of the Massachusetts Medical Society and of the Boston Homœopathic Medical Society, acting jointly for their respective societies, passed the following resolutions and recommendations unanimously. These societies together have a membership of about 1,400 physicians, of which more than 1,000 are residents of and practitioners of medicine in the City of Boston.

Resolved, That the best interests of the citizens of Boston demand a reorganization of the Health Department. The plan of a Health Commissioner, as a single officer responsible for the work of the department, would in our opinion be the most satisfactory solution of the problem, provided he be a man of national reputation and trained in matters of public health and sanitation. The proposed salary of \$7,500 should make it possible to secure the services of such a man.

We therefore recommend the passage of the proposed ordinance, now under consideration by the City Council, for the reorganization of the Health Department.

Since this ordinance provides for the establishment of a quarantine division, and since his Honor the Mayor has recommended the transfer of the city quarantine station to the Federal service, we feel that it is appropriate to express an opinion of this matter also.

It is our conviction that the management of the quarantine station by the Federal authorities would be conducive to the better protection of the health of this city and of the country at large.

This is a matter of the greatest importance in view of the greatly increased

danger to be expected from diseases brought by immigrants after the end of the European war.

We therefore indorse the proposition to transfer the quarantine station to the Federal authorities, and recommend the amendment in this particular of the ordinance to reorganize the Health Department.

Respectfully submitted,

H. D. ARNOLD, M. D.,
President of Suffolk District.

G. H. FRANCIS, M. D.,
President of Norfolk District.

C. B. CHADEVALL,
President of the Boston Homœopathic Medical Society.

WALTER C. HOWE, M. D.,
Secretary of Suffolk District.

EXCELLENT WORK OF STREET DEPARTMENT.

Commissioner Rourke of the Department of Public Works sent the Mayor upon the 22d instant an excellent statement of the splendid work performed by the men of the Department, in removing traces of the season's first snowstorm, which was combined with an inch rainfall, and which resulted in a vigorous task for the city employees.

In his formal statement to the Mayor, Commissioner Rourke declared:

CITY OF BOSTON,
PUBLIC WORKS DEPARTMENT,
December 22, 1914.

To the Honorable the Mayor:

In connection with some newspaper criticisms of this morning in regard to handling the storm of yesterday by the Public Works Department, I wish to say that the condition of the streets this morning shows that the storm was handled efficiently. We had about four inches of snow, which started at about 6.30 in the morning, and along towards noon the snow turned to rain and we had an inch of rainfall, which made a very bad combination to handle. There were about 700 men on the work with 200 teams loading and removing the snow; also about 100 men of the Sewer Service engaged in keeping open the various catch-basins.

There was no trouble at all in handling the storm until the rain began to fall, and from one o'clock to about four o'clock conditions were rather bad in some of the low spots of the city, and this condition was particularly aggravated by the manner in which the abutters removed the snow from the sidewalks, plugging up the gutters and catch-basins which had been opened. This prevented a proper flow of the water and caused a great many of the flooded crosswalks complained of. The condition was further aggravated in the streets where the street railway has a location by their plows throwing the snow into the gutters and blocking them. Another thing which aggravated conditions was the great congestion of Christmas traffic which made it difficult for the men to work, particularly in the gutters where automobiles and wagons stood for a considerable time.

At five o'clock the entire shopping and theater district was in excellent condition.

Yours respectfully,

LOUIS K. ROURKE,
Commissioner of Public Works.

CITY OF BOSTON BONDS.

The syndicate headed by Estabrook & Co., which purchased the \$6,558,000 4 per cent City of Boston bonds last June, has been very successful and all the syndicate bonds have been sold.

ROAD FOUNDATIONS.

EXCERPT FROM THE ADDRESS OF J. A. JOHNSTON, DIVISION ENGINEER, MASSACHUSETTS HIGHWAY COMMISSION.

DELIVERED AT THE CONVENTION OF AMERICAN ROAD BUILDERS' ASSOCIATION,
CHICAGO, ILLINOIS, DECEMBER 18, 1914.

Surfacing is secondary to foundations. The statement has many times been made that a waterproof surface requires little or no foundation because no water can get through it to the soil beneath. Many horrible examples might be cited to show the fallacy of this belief. A little consideration of the capillary action of the soil which draws water from the sides of the road and underground sources, as well as the water that will seep through the soil from higher points, will show that a waterproof surface is not sufficient unto itself without a proper base.

The right kind of gravel makes an excellent foundation, but most gravel contains enough silt, loam or clay to so draw moisture by capillary attraction that the frost will work in it and, of course, when the frost crystals thaw, it leaves the material porous, spongy and wet. This condition is aggravated by the rolling wheels passing over the surface and the tamping action of horses' hoofs, which all tend to puddle it just as a tamper puddles concrete, drawing the moisture from below. Such a result, unless extreme, may not be serious if your road surface is of gravel or even water bound macadam, for such surfaces are easily and cheaply repaired, but if the road surface is a high cost bituminous mixture it may be ruined. Gravel alone cannot safely be trusted for foundation, and should never be used under a high cost surfacing except as a sub-base under stone foundation or concrete.

In our earlier work we depended largely on side drains $3\frac{1}{2}$ feet deep at the edges of the macadam. A 5-inch pipe was placed in the lower part of the trench and the drain filled with small stone fragments. Our theory was that these drains would dry out the subgrade and keep the road surface firm. We built miles of these drains, but they did not accomplish the desired results unless they were supplemented by a stone base under the macadam; and subsequent experience has shown that, except in rare cases, if the road is built over a proper stone foundation, the side drain is unnecessary.

One of John McAdam's theories was that no stone larger than you could hold in your mouth should be used in a road. We have proved that crushed stone of small size is not satisfactory for foundation and is suitable only for surfacing. My theory of this is that the units are so small they have little bearing, and as they have no cohesion when wet sink readily into the mud. Regardless of theory, the fact remains that that is the effect, and some of these stone particles have been found a foot or more below the original subgrade. It should also be borne in mind that the cost of the crushed stone is nearly three times as great as that of the larger size fragments.

Because of inherent defects in the V-drain we have for several years been building stone foundation with a flat subgrade. If the bottom is a soft clay or silty material which would work up into the voids of the stone foundation we first place over it a bed of sandy gravel, when

such material can be obtained, varying in thickness as the conditions may require,—in some places 6 inches, in others 12 inches,—and over this stone fragments not exceeding 8 inches in their largest diameter are placed. The depth of this stone foundation is never less than 8 inches in the center and 4 inches on the edges, and under extreme conditions we have used 18 inches in the center and 14 inches on the edges. No attempt is made to place these stones as a paving, though some care is taken to lay the bottom stones on their broadest face to insure a substantial bearing. I am aware this is contrary to the theory that a stone laid flat will tilt and cause trouble, and that the usual practice is to place telford stone on edge, but we have built many miles in this manner without trouble. Small stones are thrown on top to close the surface crevices, the whole is then rolled with a steam roller until hard and firm. This thorough rolling we believe to be one reason for freedom from trouble from tilting stone.

If a bituminous surface is to be placed on the road the voids of the sub-base are filled with clean, sharp sand (and we insist that this material shall be clean), this is rolled without wetting and any surplus that remains on top of the base is swept off. This sand filling, however, is not an essential part of the base, but is used only to prevent the loss of bitumen. Bleeders are used to drain the water from this foundation, at proper outlets, and care is taken to so build these outlets as to avoid future clogging.

Foundations of this description have a fairly uniform frost action, appear to be preferable to the V-drain and have been satisfactory. The costs, of course, vary with the conditions, running from about 15 to 60 cents per square yard.

If a surface of wood, stone or brick blocks, or the more expensive types of asphalt is to be used, a concrete base is accepted as the best practice. Cracked pavements over concrete bases can be largely guarded against by proper drainage. There is some difference of opinion as to whether it is better to build a fairly light base of strong concrete (4 inches of 1: 2: 4 mixture) or a heavier base (8 inches or more of a leaner mix, 1: 3: 6, 1: 4: 8). Conditions should decide this. In a mixed soil better results might be obtained by the greater depth of the lean mixture, as there would be less frost action at the greater depth, and the increased depth of the concrete slab should more than offset the loss in tensile strength of the material. If it is planned to build a concrete road surface with the ultimate idea of surfacing it at some later time with bitumen or other material, there is no room for argument as to the use of a rich mixture, for it is then necessary to so mix your concrete that it will withstand the abrasion of the traffic. If the bituminous surface is to be only a light one it is still advisable to use the rich mixture, as the shock of the passing traffic may cause enough surface disintegration to destroy the bond of the bitumen to the concrete.

PROPOSALS ADVERTISED.

Bids have been asked for by advertisements in the *City Record* by the following departments. The attention of contractors and others is specially called to the closing time for the receipt of such proposals. This will be published weekly.

HOSPITAL DEPARTMENT.

The Trustees of the Boston City Hospital advertise for proposals for erecting and completing alterations and additions to the basement of the Pathological Building, main hospital, and rebuilding brick wall surrounding South Department of the hospital. Surety bond will be required in an amount equivalent to 25 per cent of the proposal. Blank forms for proposals may be obtained at the office of the architect, Joseph McGinniss, 16 Arlington street, Boston, on and after December 23. Bids, accompanied by a certified check in the amount of \$100, to be left at the office of the Trustees, Boston City Hospital. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, December 31, at 12 m.

PARK AND RECREATION DEPARTMENT.

Advertises for proposals for leasing for a term of three years the privileges of letting swan boats and rowboats upon the pond in the Public Garden. Bids to be filed at the office of the Commissioners, 33 Beacon street, Boston. Duplicate bid to be filed with the City Auditor. For further information confer with the secretary, 33 Beacon street.

Bids close Friday, January 1, 1915, at 12 m.

Advertises for proposals for leasing for a term of three years the refreshment privileges in the booth located at the corner of L street and the Strandway, South Boston. Bids to be filed at the office of the Commissioners, 33 Beacon street, Boston. Duplicate bid to be filed with the City Auditor. For further information confer with the secretary, 33 Beacon street.

Bids close Friday, January 1, 1915, at 12 m.

PUBLIC WORKS DEPARTMENT (Bridge Service).

Advertises for proposals for installing navigation lights at the Charlestown and Northern Avenue Bridges. Surety bond will be required in the amount of \$500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, January 4, at 12 m.

PUBLIC WORKS DEPARTMENT (Paving Service).

Advertises for proposals for bituminous macadam roadway in Intervale street, from Columbia road to Normandy street, Dorchester. Surety bond will be required in the amount of \$2,500. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$500, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 28, at 12 m.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Advertises for proposals for building catch-basins in various streets in South

Boston and North Dorchester. Surety bond will be required in the amount of \$600. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 28, at 12 m.

Advertises for proposals for pipe sewers and drains in Everton street, from Olney street about 342 feet southeasterly, Dorchester. Surety bond will be required in the amount of \$900. Blank forms for proposals may be obtained at Room 511, City Hall Annex. Bids, accompanied by a certified check in the amount of \$300, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Monday, December 28, at 12 m.

Advertises for proposals for Dent street brook conduit, La Grange street and Chapin avenue, West Roxbury; in private land and Pleasant street, between Roberts avenue and La Grange street; La Grange street, between Pleasant and Centre streets; Chapin avenue, between La Grange and Mt. Vernon streets. Surety bond will be required in the amount of \$10,000. Blank forms for proposals may be obtained at Room 511, City Hall Annex, on and after Thursday, December 24. Bids, accompanied by a certified check in the amount of \$3,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Thursday, December 31, at 12 m.

SUPPLY DEPARTMENT.

Advertises for proposals for supplying the hay, grain and straw needed by the various city departments for the month of January, 1915. The bidder must include cost of delivery. The bidder is requested to bid upon both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The bidder is requested to bid upon No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. Blank forms for proposals may be obtained at the office of the Superintendent of the Supply Department, Room 808, City Hall Annex. Bids must be accompanied by a certified check in an amount equivalent to one-quarter of the amount of the proposal. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, December 30, at 12 m.

Advertises for proposals for furnishing:

15 tons 4-inch pipe.
50 tons 6-inch pipe.
500 tons 8-inch pipe.
1,200 tons 10-inch pipe.
1,500 tons 12-inch pipe.
200 tons 16-inch pipe.
300 tons 30-inch pipe.
200 tons, more or less, special iron castings.

Surety bond will be required in the amount of \$20,000. Blank forms for proposals may be obtained at the office of the Superintendent of the Supply Department, Room 808, City Hall Annex. Bids, accompanied by a certified check in the amount of \$5,000, to be filed at the same office. Duplicate bid, without check, to be filed with the City Auditor.

Bids close Wednesday, January 6, at 12 m.

DEPARTMENT CHANGES.

The following changes in the number, rating and compensation of city employees have been made during the week ending Thursday, December 24, 1914:

FINANCE COMMISSION.

Margaret O'Hearn has been employed as temporary stenographer and typist for a period not exceeding ten days, at a salary of \$10 the week.

The service of Emil A. Thielsch, temporarily employed in the office, has ceased.

HOSPITAL DEPARTMENT.

The following persons have been employed at the Boston City Hospital during the past week:

To Fill Vacancies.

Permanent.—Delia Butler, wardmaid, \$20 per month; Nellie Trainor, kitchen maid, \$15 per month.

Temporary.—John F. Kelley, coal passer, \$14 per week.

The following employees have had increase of wages:

Frank J. Knoble, orderly, \$25 to \$30 per month; Samuel C. Baker, orderly, \$25 to \$30 per month; Nora Burke, ward helper at \$14 per month to ward assistant at \$5 per week.

INFIRMARY DEPARTMENT.

The pay rolls of this department for the week ending December 17 show the following changes:

Long Island Hospital.

To Fill Vacancy.—Theresa Creeden, nurse, \$10 per month.

Temporary Employment.—James W. Curran, orderly, \$35 per month; Walter Conniff, orderly, \$30 per month; Sarah A. I. Hunt, nurse, \$10 per month.

OVERSEEING OF THE POOR DEPARTMENT.

Augustine A. Nelson has been appointed as temporary special police officer at the Lodge for Wayfarers, at \$15 the week.

REGISTRY DEPARTMENT.

Jeremiah J. Leary, assistant registrar, who was discharged from the service upon May 16, 1914, has been reinstated as a clerk in the department, to take effect upon his reporting for duty.

OVERTIME ALLOWED.

The heads of various departments whose employees have received payment for overtime state in connection therewith that if any laborer has been allowed to work more than eight hours per day it has been only in case of emergency under the law.

Penal Institutions Department.

For the week ending Thursday, December 24, 1914:

Howard W. Wheeler, assistant engineer, 8 hours at \$4 per day, \$4; John Fay, assistant engineer, 8 hours at \$4 per day, \$4; Arthur F. Bowes, assistant engineer, 8 hours at \$2.74 per day, \$2.74; John Doherty, fireman, 8 hours at \$1.97 per day, \$1.97; William Roche, fireman, 8 hours at \$1.97 per day, \$1.97; P. F. Greeley, fireman, 8 hours at \$1.97 per day, \$1.97; Michael Quinn, fireman, 8 hours at \$1.97 per day, \$1.97. Total, \$18.62.

Public Works Department (Ferry Service).

For the week ending Monday, December 21, 1914:

In place of men absent and involving no extra expense to the Ferry Service:

Peter Ball, fireman, 1 day at \$3.25; James L. Murphy, oiler, 1 day at \$3.25; John Seaman, fireman, 2 days at \$3.25, \$6.50; Patrick J. Kelly, temporary captain, 1 day at \$3.62, \$3.62; Henry H. McCarthy, temporary tollman, 1 day at \$3.75, \$3.75; James A. McLaughlin, skilled laborer, 1 day at \$2.75, \$2.75; Christopher T. Leonard, temporary gate-man, $\frac{5}{8}$ day at \$3.25, \$2.03; Charles A. Stafford, deckhand, 1 day at \$3, \$3; Dennis G. Sheehan, deckhand, 1 day at \$3, \$3; John J. Cooper, regular extra deckhand, 1 day at \$2.50, \$2.50; James J. Lyng, laborer, 1 day at \$2.50, \$2.50; Thomas L. Cody, lamplighter, 1 day at \$2.30, \$2.30.

Extra expense to the Ferry Service:

John Kelly, fireman, 2 days at \$3.25, \$6.50. Total, \$44.95.

Public Works Department (Paving Service).

For the week ending Monday, December 21, 1914:

John G. Meserve, laborer, 1 day at \$2.50, \$2.50; Robert Cameron, laborer, 1 day at \$2.50, \$2.50; Lawrence J. O'Connor, paver, $\frac{1}{2}$ day at \$3, \$1.50; Andrew J. Doran, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Michael Finn, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Willard E. Crowell, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; John J. Lamb, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; George D. Currie, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; William Lally, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; William S. Clancy, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25. Total, \$15.25.

Public Works Department (Sanitary Service).

For the week ending Monday, December 21, 1914:

D. F. Connor, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; T. J. Lane, yard laborer, $\frac{3}{4}$ day at \$2.50, \$1.88; John L. Carven, inspector, $\frac{1}{4}$ day at \$3.50, \$0.88; Cornelius O'Brien, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; George McColgan, stableman, $\frac{1}{2}$ day at \$2.75, \$1.38; D. McInnis, stableman, $\frac{1}{2}$ day at \$2.75, \$1.38; J. P. Hurley, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; A. G. Kerrigan, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; H. C. Mosman, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; P. Coffey, stableman, $\frac{3}{4}$ day at \$2.75, \$2.06; J. Gallagher, stableman, 1 day at \$3, \$3; J. J. McGonigle, stableman, $\frac{3}{4}$ day at \$2.75, \$2.06; J. P. O'Leary, horse-shoer, $\frac{3}{4}$ day at \$3.75, \$2.81; John A. Roe, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; Daniel Driscoll, inspector, 1 day at \$3.50, \$3.50; J. H. Nolan, inspector, 1 day at \$3.50, \$3.50; D. P. Walker, storekeeper, 1 day at \$3, \$3; D. T. Mahoney, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; James J. Mullen, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; Charles McCarthy, janitor, $\frac{5}{8}$ day at \$2.50, \$1.56; James E. Burns, stableman, $\frac{5}{8}$ day at \$2.75, \$1.72; Charles J. Haley, stableman, $\frac{5}{8}$ day at \$2.75, \$1.72; Henry J. Savage, stableman, $\frac{5}{8}$ day at \$2.75, \$1.72; 85 laborers, \$156.33. Total, \$206.90.

Public Works Department (Sewer Service).

For the week ending Monday, December 21, 1914:

Office.—James E. Coyne, inspector, 4 days at \$3.50, \$14; William J. Drummond, inspector, $\frac{1}{2}$ days at \$3.50, \$5.25.

Districts 1, 7 and 8.—Cornelius J. Sullivan, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Michael Patten, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; Martin J. Tynan, teamster, $\frac{1}{2}$ day at \$2.50, \$1.25.

District 11.—John F. Curley, laborer, $\frac{1}{2}$ day at \$2.50, \$1.25; Thomas F. Daly, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; John Sweeney, laborer, $\frac{1}{2}$ day at \$2.75, \$1.38; James Duffey, mason, 4 hours at \$0.70 per hour, \$2.80.

District 12.—Daniel Cotter, laborer, 2 days at \$2.75, \$5.50; William Downey, laborer, 2 days at \$2.75, \$5.50. Total, \$40.07.

Public Works Department (Water Service).

For the week ending Monday, December 21, 1914:

J. Begley, repairer, $1\frac{1}{8}$ days at \$3, \$3.38; M. Burke, transitman, $\frac{1}{4}$ day at \$2.50, \$0.94; P. Burke, inspector, $1\frac{1}{2}$ days at \$3.50, \$5.25; M. Dutand, inspector, $2\frac{3}{8}$ days at \$3.50, \$7.66; J. Hourihan, laborer, $1\frac{1}{2}$ days at \$2.50, \$2.81; J. Lyons, laborer, $\frac{1}{8}$ day at \$2.50, \$1.09; J. McMullen, inspector, $\frac{3}{8}$ day at \$3.50, \$2.30; D. Hanlon, laborer, $\frac{1}{8}$ day at \$2.50, \$1.09; I. Saperstein, repairer, $\frac{1}{8}$ day at \$3, \$1.31; W. Scanlan, repairer, $1\frac{1}{2}$ days at \$2.75, \$3.09; C. Sullivan, laborer, $1\frac{1}{2}$ days at \$2.50, \$2.81; J. Concannon, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.13; T. Donovan, laborer, $1\frac{1}{2}$ days at \$2.50, \$2.81; J. McNulty, repairer, $1\frac{1}{2}$ days at \$2.75, \$4.13; T. Nellis, laborer, $\frac{1}{4}$ day at \$2.50, \$2.03; T. Rose, laborer, $1\frac{1}{8}$ days at \$2.50, \$2.66; F. Skaynor, repairer, $1\frac{3}{8}$ days at \$2.75, \$4.30; J. Skaynor, laborer, $\frac{3}{8}$ day at \$2.50, \$2.03; O. Gilloon, plumber, $\frac{3}{8}$ day at \$3.50, \$0.66; E. Mahoney, helper, $\frac{1}{4}$ day at \$2.75, \$0.69; J. Mahoney, helper, $\frac{1}{4}$ day at \$2.75, \$1.89; J. McKeon, helper, $\frac{1}{4}$ day at \$2.75, \$0.95; J. O'Brien, plumber, $\frac{3}{8}$ day at \$3.50, \$0.77; M. Welsh, plumber, $1\frac{1}{2}$ days at \$2.50, \$3.94. Total, \$62.72.

THE SACRED BANIAN OR BANYAN TREE OF HINDU.

By CAPT. JOHN H. DILLON, *Chairman of the Park and Recreation Department.*

Botanically, *ficus religiosa*, or bengalensis, is one of the most curious and remarkable of trees. The name Banian is derived from the "Banians," or Hindu merchants, who used to gather under the shade afforded by these trees to dispose of their wares. This variety is remarkable for the space which an individual tree covers, and curious because almost every branch sends down a root which becomes fixed in the ground, forming trunks for the support of the original tree. It is held in much veneration by the Hindoos and if one so far forgot himself as to cut off a branch, he was deemed as sacrilegious as if he had broken a leg of one of their sacred cows. It is much planted in India as a shade tree, grows fairly rapidly, covering in many instances a space nearly one hundred yards in diameter and attaining a height of 80 feet or more. As the branches continue to grow they send down roots until the tree has the appearance of an immense tent supported by many columns, thus giving shade and shelter to a very large number of people.

The Banian tree was well known to the ancients. Milton describes it literally in the following quotation:

Branching so broad along, that in the ground
The bending twigs take root; and daughters grow
About the mother tree; a pillared shade
High over-arched, with echoing walks between.
There oft the Indian herdsman, shunning heat,
Shelters in cool; and tends his pasturing herds
At loop-holes cut through thickest shade.

OPENING OF WINTHROP BRIDGE.

Commissioner Rourke of the Department of Public Works announces that the Winthrop Bridge, which was constructed under chapter 412 of the Acts of 1913, and the contract for which was let April 6, 1914, at a cost of \$45,517, was formally opened for traffic upon the 21st instant.

CONTRACTS AWARDED.

The following contracts for work, materials and supplies have been awarded with the approval of the Mayor. Those awarded without public advertisement are specially indicated. Week ending December 24, 1914:

INFIRMARY DEPARTMENT.

Upon December 21 the Mayor approved a contract with the Carlisle Connor Company for electrical wiring at the Nurses' Home and two ward buildings, Long Island, Boston Harbor. Bids for the work, opened November 12, were as follows:

	Item No. 1, Nurses' Home.	Item No. 2, Ward Buildings and Corridors.	Total.
Carlisle Connor Company.	\$4,300	\$6,600	\$10,900
Edwin C. Lewis, Inc.....	5,197	8,394	13,591
Lord Electric Company...	5,200	8,600	13,800
Clark & Mills Electric Company.	5,347	8,819	14,166

Awarded to the Carlisle Connor Company, the lowest bidder, in the amount of \$10,900.

PUBLIC WORKS DEPARTMENT (Paving Service).

Upon December 21 the Mayor approved a contract with James Doherty for bituminous macadam roadway in Herbert street, between Park and West Tremlett streets, Dorchester. Bids for the work, opened December 11, were as follows:

James Doherty, \$1,109.94; J. C. Coleman & Sons Company, \$1,144.40; Martino DeMatteo, \$1,149.01; John F. Beatty, \$1,162.81; John F. Lynch, \$1,190.23; William J. Rafferty Company, \$1,252; John Landis, \$1,392.

PUBLIC WORKS DEPARTMENT (Sewer Service).

Upon December 22 the Mayor approved a contract with Antony Cefalo for pipe sewers and drains in Leslie street, Dorchester, and Jackson street, Hyde Park. Bids for the work, opened December 16, were as follows:

Antony Cefalo, \$776.70; A. E. Dadario, \$1,040.90; John F. Corrigan, \$1,047.64; Peter Bompiani Company, \$1,139.72; Louis Balboni, \$1,214; John F. Lynch, \$1,238.80; Martino DeMatteo, \$1,331.99.

PUBLIC WORKS DEPARTMENT (Water Service).

Upon December 22 the Mayor approved a contract with R. Cartullo for laying water pipes in Cameron street, Dorchester; Vesper street, West Roxbury; Boundary road, Berwick street and Vernon street, Hyde Park. Bids for the work, opened December 16, were as follows:

R. Cartullo, \$1,859; Peter Bompiani Company, \$1,954; John Guarino, \$1,977; Louis Balboni, \$2,012; John F. Lynch, \$2,141; M. DeSisto, \$2,302.52; John T. Shea, Jr., \$4,098.50.

SCHOOL COMMITTEE.

Upon December 21 the Boston School Committee awarded contracts for the supply of concert grand pianos for the public schools to Messrs. Chickering & Sons and Messrs. M. Steinert & Sons Com-

pany. Bids for the supply, opened December 7, were as follows:

	Joseph P. Collins. (Briggs.)	Chickering & Sons. (Chickering.)	Henry F. Miller & Sons Piano Company. (Miller.)	M. Steinert & Sons Company. (Hume.)
1.....	\$400	\$500*	\$500	\$500*
2.....	400	500*	500	500*
3.....	440	500	500	500
4.....	440	500	475	500
5.....	400	500*	450	500
6.....	400	450*	450	500
7.....	400	450*	500	500
8.....	400	450*	425	500*
9.....	400	450	425	500

* Contracts awarded. Best instruments offered.

SCHOOLHOUSE DEPARTMENT.

Upon December 21 the Mayor approved a contract with the American Architectural Iron Works for fire escape upon the Minot School, Neponset avenue, opposite Minot street, Dorchester. Bids for the work, opened December 11, were as follows:

American Architectural Iron Works, \$1,390; W. A. Snow Iron Works, Inc., \$1,467; Globe Iron Works, \$1,659; Zenas R. Taylor, \$1,665; D. S. Schneider, \$2,025.

WITHOUT ADVERTISING.

The Mayor has approved the following contracts awarded without advertising; also additions to and deductions from contracts:

PUBLIC WORKS DEPARTMENT.

The Commissioner of Public Works states his intention to construct a sanitary sewer of 10-inch earthen pipe, a surface drain of 12-inch earthen pipe and one catch-basin, in Everton street, from Olney street about 342 feet southeasterly. Dorchester, at an estimated cost of \$2,262.

ADDITIONS TO AND DEDUCTIONS FROM CONTRACTS.

The following additions to and deductions from contracts have been approved by his Honor the Mayor:

PUBLIC WORKS DEPARTMENT (Paving Service).

An addition, amounting to \$150, on contract with William J. Barry for asphalt macadam roadway in Wellington Hill street, between Blue Hill avenue and Morton street, Dorchester, on account of rebuilding catch-basin at the south corner of Ormond street; excavating material over broken water pipes and refilling with proper material; regading roadway washed out by water from broken pipe; rebuilding two manholes at intersection of Wellington Hill and Morton streets. Original contract, \$22,227.50; total deductions, \$3,492; total additions, \$150; contract as standing, \$18,885.50.

An addition, amounting to \$50, on contract with Hugh J. McGuire for bitulithic pavement in Browning avenue, from Bernard to Wales street, Dorchester, on account of repairing pavement where necessary, on account of break in water main. Original contract, \$7,778.53; total additions, \$50; contract as standing, \$7,828.53.

PUBLIC WORKS DEPARTMENT (Sewer Service).

An addition, amounting to \$5, on contract with M. H. Kelley for sewerage works in City square, between Main and Harvard streets, Charlestown, on account of cutting one guttermouth in existing curb. Original contract, \$398.50; total additions, \$100; contract as standing, \$498.50.

PUBLIC WORKS DEPARTMENT (Water Service).

An addition, amounting to \$55.34, on contract with R. Cartullo for laying and relaying water pipes in Station, Halleck and Ward streets, Roxbury, on account of replacing 56 feet of 10-inch drain pipe; digging test pits to locate old 6-inch water pipe on Station street. Original contract, \$1,894; total addition, \$55.34; contract as standing, \$1,949.34.

SCHOOLHOUSE DEPARTMENT.

An addition, amounting to \$37.40, on contract with Joseph Slotnik for work at the Quincy E. Dickerman School. For applying two coats of cold water paint to the ceilings of the boiler and janitor's rooms and rehanging the doors from both toilet and play rooms. Original contract, \$85,100; total additions, \$3,637.01; total deductions, \$462.21; contract as standing, \$88,274.80.

An addition, amounting to \$47.50, on contract with Patrick Rich for work at the George Frisbie Hoar School. For tinting the ceiling of the kindergarten and the ceilings of five class rooms. Original contract, \$66,944; total additions, \$3,726.04; total deductions, \$2,033; contract as standing, \$68,637.04.

PRESIDENT SHUMAN'S STATEMENT.

The formal statement of President Shuman of the Board of Trustees of the Boston City Hospital, relative to the recent granting of a contract for the installation of a sprinkler system in various parts of the institution, was as follows:

THE BOSTON CITY HOSPITAL,
BOSTON, November 20, 1914.

HON. JAMES M. CURLEY,
Mayor of Boston:

DEAR SIR,—At a recent meeting of the Board of Trustees it was voted that the Committee on Buildings and Grounds be authorized to expend \$3,464 to extend the installation of the Grinnell sprinkler system in various parts of the hospital; also that permission to award the contract without advertisement be requested from your Honor, the reason for this request being that the Trustees desire to have the same system that is now in operation at the hospital, namely, the Grinnell.

In accordance with this vote, the Trustees respectfully request your Honor's permission to award the above contract without public advertisement.

I have the honor to remain, on behalf of the Trustees,

Very respectfully yours,

A. SHUMAN,
President, Board of Trustees.

November 20, 1914.

The original of the above was approved by the Mayor.

F. J. BRENNAN,
Mayor's Office, Boston.

The statutes require the printing of the above statement.

MESSAGE OF GOOD CHEER.

Mayor Curley sent the following message of good cheer to the citizens of Dayton, Ohio, during the week, in response to several requests, the city having removed about the last traces of the terrible flood that destroyed an immense amount of property.

The Citizens of Dayton:

I am pleased to extend my hearty congratulations to the citizens of Dayton, who have, with marvelous fortitude, proven superior to an appalling calamity in which \$140,000,000 of property was swept out of existence in a night.

The courage and resourcefulness of Dayton citizens is a model for our nation and serves the highest standard of commercial and industrial progress.

The City of Boston appreciates this gallant and successful struggle and to the citizens of Dayton offers most hearty felicitations.

FIRE DEPARTMENT ORDERS.

HEADQUARTERS FIRE DEPARTMENT.

General Orders No. 160.

I. TRANSFER.

The following transfer is hereby announced:

Engineer Eugene H. Alexander, from Engine 11 to Engine 41.

II. A. D. T. AND AUTOMATIC ALARMS.

District Chiefs will cause to be marked in the American District Telegraph and Boston Automatic Fire Alarm assignment books in their districts all such alarms to which they respond.

III. COMMENDATIONS.

The Fire Commissioner is in receipt of the following letter, which is published for the information of the department:

NAVY YARD,
BOSTON, December 9, 1914.

The Fire Commissioner,
City of Boston:

DEAR SIR,—Permit me to express my appreciation of the work of the Boston Fire Department this morning when a fire occurred in Building No. 64 at this Navy Yard. The fire had gained much headway before it was discovered, and was a particularly stubborn one, but the situation was so handled as to increase my admiration of your fire-fighting force.

With many thanks to you and to the members who participated, I remain,

Very sincerely yours,

M. R. RUSH.

Captain U. S. Navy, Commandant.

Aide-to-Chief Edward McDonough is hereby commended for responding to alarm from box 429, December 9, 1914, while on a day off.

Hoseman James J. Ryan and William E. Coughlin of Engine Company 38-39 are hereby commended for responding to an alarm from box 149, December 9, 1914, while on a day off.

Hoseman Thomas A. McLaughlin of Engine Company 43 is hereby commended for extinguishing a fire at 582 Dorchester avenue, December 11, 1914, while on a day off.

Capt. Harry M. Hebard of Engine Company 46 is hereby commended for responding to an alarm from box 3712, December 14, 1914, while on a day off.

By order of the Fire Commissioner,

PETER F. McDONOUGH,
Chief of Department.

COMMERCE OF BOSTON.

Imports of the Port of Boston Tuesday last were \$1,182,049, the largest for any single day for several weeks, and exceeded the exports by \$339,171.

In the past four days the imports total in value \$2,237,782, while the exports for same period were \$3,496,306, a balance in favor of this country of \$1,258,524.

	Imports.	Exports.	Excess Imports.
Week ending December 18, 1914.....	\$1,265,011	\$3,092,437	* \$1,827,426
Week ending December 19, 1913.....	2,661,146	1,676,503	984,643
Week ending December 11, 1914.....	1,648,079	1,860,034	* 211,755
Week ending December 12, 1913.....	2,511,137	876,941	1,634,196
November, 1914.....	6,827,677	9,125,164	* 2,297,487
November, 1913.....	9,175,195	4,642,552	4,532,643
January 1 to December 11, 1914.....	157,445,664	62,811,139	94,634,525
January 1 to December 12, 1913.....	129,513,026	71,015,602	58,497,424

* Excess exports.

REPORT OF PHYSICAL DIRECTOR, PARK AND RECREATION DEPARTMENT, WEEK ENDING DECEMBER 17, 1914.

GYMNASIUMS.	BATHING ATTENDANCE.								Totals.
	SHOWERS.				POOL.				
	Men.	Boys.	Women.	Girls.	Men.	Boys.	Women.	Girls.	
Blossom Street, Ward 8.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bunker Hill Street, Ward 3....	950	475	175	225	.....	.....	.....	.....	1,825
Cabot Street, Ward 19.....	1,090	485	280	132	51	82	33	19	2,172
Columbia Road, Ward 16.....	505	750	275	350	77	262	98	12	2,329
Curtis Hall, Ward 23.....	1,050	600	500	400	27	157	47	58	2,839
D Street, Ward 13.....	850	200	10	150	.....	.....	.....	.....	1,210
North Bennet Street, Ward 6...	2,761	320	577	293	.....	.....	.....	.....	3,951
Paris Street, E. Boston, Ward 2,	1,226	419	305	425	.....	.....	.....	.....	2,375
Plympton Street, Ward 9.....	338	83	20	22	.....	.....	.....	.....	463
Tyler Street, Ward 7.....	410	169	64	71	.....	.....	.....	.....	714
Dover Street Bath House.....	3,435	165	725	191	.....	.....	.....	.....	4,516
Totals.....	12,615	3,666	2,931	2,259	155	501	178	89	22,394

Attendance at L-street Beach, 180.

CLAIMS.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Walter A. Salt, in the amount of \$11,137.31, for damages occasioned by the taking of the property Nos. 1, 3, 9, 11 and 13 Oriental court, Roxbury, for playground purposes, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of Augusta L. Guenther *et al.*, in the amount of \$4,600, without interest and costs, for damages occasioned by the taking of their property upon Nickerson court, Roxbury, for playground purposes, and in confirmation of the order of the Board of Street Commissioners.

The Mayor has approved, with the indorsement of the Corporation Counsel, the claim of John Fottler, in the amount of \$25, as compensation for damages sustained at 389 Washington street, Dorchester, caused by lack of water supply, September 29, 30, 1914.

ABOLITION OF QUARANTINE STATION.

Dr. Rupert Blue, the distinguished Surgeon General of the Public Health Service, Washington, D. C., came to Boston upon the 21st instant, for conference with Mayor Curley, relative to the abolition of the local quarantine station at Gallop's Island and the transfer to the Federal Government of the property with full jurisdiction.

Mayor Curley presented Doctor Blue to members of the City Council and the necessity of action was exhaustively discussed. Doctor Blue declared that cholera was now raging in the Austrian Army among the Poles and to a certain extent among the Germans. At present immigrants are coming to the United States through ports of Italy, and it is well known that smallpox is now epidemic in that country.

New York is about to turn over its quarantine station to the Government, and the quarantine stations at Galveston, New Orleans and San Francisco have already been taken over.

Subsequently Mayor Curley appeared before the executive session of the City Council and declared speedy action was necessary in view of information furnished him and members of the Council by Surgeon General Rupert Blue.

Doctor Blue, the Mayor declared, desired the transfer made at once so that the Federal Government might prepare to meet possible smallpox, cholera, typhus, yellow fever and kindred diseases that usually follow in the wake of great wars. The Mayor added that the rush of immigrants to this country will probably not take place until the end of the European war, but even now the greatest care in the supervision of the quarantine stations should be exercised.

It was decided to refer the matter to the Committee on Ordinances, which will give a public hearing on the merits of the proposition at 4 p. m. January 1, 1915.

THURSDAY CONFERENCES AT ART MUSEUM.

The Museum of Fine Arts announces a series of conferences which will be given in the museum from January to April, 1915. The conferences will begin at three o'clock, and it is urged that the audience be seated at that hour.

The first group consists of three conferences on "New Acquisitions in the Classical Department," by Dr. Lacey D. Caskey, curator of the Classical Department; a single lecture by Dr. Chandler R. Post, assistant professor of Greek and of Fine Arts in Harvard College, on "Early Italian Painting" will follow; Mr. Henry Hunt Clark, of the School of the Museum of Fine Arts, will then give two lectures on "Design in the Handicrafts; and the final group of four conferences by Miss Florence V. Paull, assistant in charge of Western Art Collections, will be on the "Art of the Nearer East."

Admission to these conferences is free, but the ticket of admission does not exempt the holder from paying admission to the museum.

These tickets may be had by applying in writing to Mr. Huger Elliott, Room 1. Applicants are requested to specify the conferences they desire to hear in the order of their preference, and tickets to the capacity of the gallery or hall will be issued for each group. A stamped and addressed envelope must accompany the application.

MR. CASKEY.

"New Acquisitions in the Classical Department."

January 7. "An Ivory Statuette of the Minoan Snake Goddess."

January 14. "An Archaic Greek Statue and a Statuette of Heracles."

January 21. "Some Masters of Attic Vase Painting."

MR. POST.

January 28. "Early Italian Painting."

MR. CLARK.

February 4. "Design in the Handicrafts."

February 11. "Design in the Handicrafts."

MISS PAULL.

"Art of the Nearer East."

February 18. "Miniatures."

February 25. "Miniatures."

March 4. "Pottery."

March 11. "Glass, Woodwork, Metal."

SALE OF CITY PROPERTY.

Permission has been granted the Commissioners of the Park and Recreation Department to sell one horse valued at \$200; one horse valued at \$175; one wagon valued at \$75; one harness valued at \$20. Total appraised value, \$445.

STREET COMMISSIONERS.

The Mayor has formally approved the orders of the Board of Street Commissioners for the laying out and construction of streets as follows:

The Board determines that the undermentioned estates sustain damages by the making of the public improvement, consisting of the laying out and construction of Schiller road, West Roxbury, as a highway, from Rockland street to the Dedham line, to the amounts hereinafter respectively set against them, and awards said amounts therefor:

	Amount.
Fidelia Musical and Educational Corporation, 1,954 square feet.....	\$78 16
Theresa M. Daggett, James H. Daggett, 1,739 square feet.....	104 34
Philomene Willy, 26 square feet.....	1 00
	<u>\$183 50</u>

The Board estimates that the estates hereinafter specified are all the estates which will receive benefit or advantage from the improvement above specified, beyond the general advantage to all real estate in said city, each to the amount hereinafter set against it:

	Amount.
Knut W. Wilhelmson.....	\$188 68
Richard J. Geist.....	188 68
Peter Selina.....	188 68
Charles B. Lindig.....	188 68
Angelica Pettig.....	188 68
Otto F. Lorenz.....	188 68
Otto F. Lorenz.....	183 36
Fidelia Musical and Educational Corporation.....	458 00
Theresa M. Daggett, James H. Daggett, Harry M. Griffin.....	160 23
Robert E. Scott.....	173 84
Garfield Hooper.....	180 64
Emil C. Wieher, Catherine Wieher.....	171 80
Ida Schimpf.....	179 80
Ida Schimpf.....	92 96
James A. Dickerson, Nettie A. Dickerson.....	94 96
James A. Dickerson, Nettie A. Dickerson.....	195 80
James A. Dickerson.....	248 80
Philomene Willy.....	319 86
	<u>\$3,770 13</u>

The Board determines that the undermentioned estates sustain damages by the making of the public improvement, consisting of the widening and construction of the way known as Copley's highway, Dorechester, as a highway, between Walnut avenue and Port Norfolk street, to the amounts hereinafter respectively set against them, and awards said amounts therefor:

	Amount.
Ella L. Bowker, one-half, Minnie R. L. Alden, one-half, 335 square feet.....	\$100 00
M. Emmie Quincy, trustee, 4,328 square feet and building.....	1,500 00
Frederick M. Stearns <i>et al.</i> , trustee, 982 square feet.....	200 00
Charles Whittemore, 49 square feet.....	15 00
	<u>\$1,815 00</u>

The Board determines that no estate receives benefit or advantage, beyond the general advantage to all real estate in said city, from the improvement above specified.

PERMISSION TO ERECT GARAGES.

The Mayor has formally approved the orders of the Board of Street Commissioners, for the erection of garages, to the following persons:

F. C. Bowditch, 205 Pleasant street, Ward 7.
 Bessie B. McKee, 331 Newbury street, Ward 11.
 Trustees of the Alger Land Trust, 365 Dorchester avenue, Ward 13.
 Anna M. Rupert, 70 Patten street, Ward 23.
 Mary Murphy, 27 Orkney rd., Ward 25.

FINANCE COMMISSION.

Boston, December 21, 1914.

To the Honorable the City Council:

GENTLEMEN,—The Finance Commission submits its report, as requested by your honorable body, on the offer made by William A. Gaston *et al.*, trustees, of \$250 for the perpetual right to lay, maintain and use a spur track from the Boston & Lowell Railroad across the dock and land of the City of Boston, used as a yard and situated on Medford street, Charlestown.

The area of the land and dock is 44,530 square feet.

The assessed value of the land, exclusive of buildings, is \$37,200.

The approximate value per square foot is \$3½ cents.

The area of the strip of land which is to be used by the proposed spur track is 1,500 square feet.

The land borders on navigable water and the Boston & Lowell Railroad. It is thus easy of access both by railroad and by water and is specially adapted for use as a city yard in Charlestown.

The property in question is so situated that none of the Medford street wharves on the reserve channel can have a spur track without crossing it. There is another city yard on Rutherford avenue in Charlestown, which is without access to navigable waters and a portion of which is not used. This yard may be sold and all the work centered in the yard on Medford street.

The City of Boston will receive, as payment for this perpetual right to lay, maintain and use the spur track, \$250, the right to use the track, and the increased taxes resulting from the improvements to be made by William A. Gaston *et al.* upon their adjoining land.

As the city property on Medford street adjoins the Boston & Lowell Railroad the city can have an independent spur track, located more favorably to the development of its property than the proposed track of the petitioners. Because of this advantageous location, and the fact that the sum of \$250 offered is so small as compared with the total value of the property, the only real compensation offered is the amount of increased taxes.

With a spur track perpetually located on the property, and the right to use this track by parties other than the City of Boston, there are two aspects from which to consider the Medford street property: First, its retention and improvement by the city, and second, its possible sale.

The retention of the property may result in great benefit to Boston: for example, the sanitary service can, if it is retained, change the present system of collecting ashes and paper in Charlestown. The ashes and paper are now hauled to Fort Hill Wharf. Approximately 50 per cent of the cost of collection and disposal is on account of the cost of hauling from Charlestown Bridge to Fort Hill Wharf. If a scow for receiving the ashes and paper were placed in the dock at the Medford street property, the following advantages would be gained:

1. A saving in the collection and disposal of refuse of approximately \$25,000 a year.
 2. A saving to the contractor of 7,000 feet in towing barges to the present place of disposal.
 3. Less congestion along Atlantic avenue by city teams.
 4. Less congestion at the disposal station at Fort Hill Wharf.
- It might be claimed that trouble with the ice during the winter would interfere

with this project but, owing to the large traffic in the reserve channel, the possibility of such trouble is remote.

A real estate expert representing the commission has reported that the present value of the city property, exclusive of buildings, is at least the assessed valuation, namely, \$37,200. He further says that, because it can be so easily reached both by rail and by water, a higher price might be obtained. He estimates the value of the same property, if encumbered by the perpetual right to maintain a spur track, as petitioned for, at \$18,600, a depreciation of 50 per cent.

The Finance Commission believes that the location of the spur track petitioned for across the Medford street dock and yard would result in the following disadvantages:

1. A large financial loss, if the Sanitary Service does not use this property as suggested, amounting to at least \$25,000 yearly, to the city, which is not offset by the inducement offered of extra taxes and business resulting from the development of the property of the petitioners.

2. The destruction of the present docking facilities and the prevention of its full development in future for other city purposes.

3. If the City of Boston ever sold the property encumbered with this spur track it would not receive anything like its present value.

4. The granting of the franchise might prevent the full development of all the property bordering on the south reserve channel of the Mystic river on Medford street, between the property of the petitioners and Chelsea Bridge, unless provision were made to extend the track across all the properties.

The Finance Commission recommends:

1. That the petition of William A. Gaston *et al.* for the right to lay, maintain and use a spur track across the city land and dock on Medford street, Charlestown, be not granted.

2. That, if it becomes necessary for the development of the port of Boston that spur track privileges be given on this property, the city should sell its yard and wharf, rather than spoil it by granting this franchise across its land and dock.

3. That, if it becomes essential that this yard should be sold for the development of the adjoining properties on the Medford street waterfront, the city should ask a fair market value, and not an exorbitant price which a private owner might demand who realized the peculiar advantages which its location affords.

4. That, if the property be not sold, the Public Works Department should consider the use of the yard and wharf for the sanitary service of the Charlestown district, as suggested in this report.

Respectfully submitted,

THE FINANCE COMMISSION.

by JOHN R. MURPHY.

Chairman.

Boston, December 23, 1914.

HON. JAMES M. CURLEY, Mayor:

SIR,—Your attention is called to the recent excessive increase in the amount of overtime payments which have been allowed certain departments of the city, especially in the Public Works Department. On March 4, 1914, your Honor addressed a circular note to all city departments, requesting them to arrange their schedules of work so that the employees of their departments would not be required to work more than six days a week and "in the event of it being necessary to employ men to do work on Sundays, so

arrange your schedule that this may be done without additional expense to the city."

Up to the time of your Honor's letter the payments for overtime had been increasing at an alarming rate, due in a measure to the refusal of the former administration to curb this unnecessary expense. The payments in former years had varied from \$48,477.08 to \$72,852.40, and in the early days of the present fiscal year had successively jumped from \$8,280.53 on February 5 to \$25,570.37 on March 5. During this latter period the average weekly rate for these overtime payments varied from \$948.38 to \$7,546.89, the latter amount being due in part to the snowstorm of February 14, 1914.

After the issuance of your Honor's letter the payments immediately fell off and for weeks following its publication the items for overtime were almost negligible. For example, three departments, the Children's Institutions, the Penal Institutions and the Public Works Departments, allowed payments of \$292.40, the Public Works Department's portion being \$261.46.

Again, for the week ending April 2, 1914, a still more striking decrease occurred, for in that week only \$26.35 overtime payment was allowed. The Public Works Department was credited with only \$16.02. Recently, however, a return to the former practices has occurred, and the departments have shown a tendency to exceed even the high limit of last year.

Thus the Public Works Department paid for overtime for the week ending November 26, 1914, the sum of \$2,210.90; while for the corresponding period of last year \$501.96 was allowed. The Commissioner of Public Works, in explaining this large amount of overtime, states that as the class of regular extra men and seven-day men in the department has been abolished, and the work is being done by a permanent six-day force, it was necessary to pay them overtime at double rate for the holiday of Thanksgiving. Therefore the payment for this day constituted a large part of the overtime expenditure for that week.

An analysis made of the pay rolls of that department for Thanksgiving week showed that instead of the overtime being confined to one day it extended for a period of several days in many cases. In these cases the men were credited with two, four, five and six and one-half days overtime for this one week. In other words, in the last case, an inspector in the Water Service was continuously working for one full week, day and night, with only one and one-half days' respite.

It is to be noted that in this Water Service an assistant engineer, a transitman and an inspector, all of whom receive more than \$1,000 a year salary, were allowed two to three days overtime during this period. Moreover, in other cases men were allowed overtime for minute particles of a day, such as fourteen thirty-seconds, twenty-six thirty-seconds, seventeen thirty-seconds and nine thirty-seconds.

A tabulation has been made of the overtime payments from February 5 to December 3 of this year, and it was found that the total payments already allowed amount to \$34,983.71. It therefore follows that if the present large rate of payment is allowed to continue, a total of approximately \$45,000 will be expended at the end of the fiscal year for overtime payments.

The Park and Recreation Department,

which employs a large force of laborers and mechanics, has entirely eliminated overtime from its pay rolls, and although the laboring and other forces of the department are on a six-day basis no overtime is allowed, even when a holiday occurs in a week. If men are required for work on these holidays they are given an extra day's leave of absence for some other day of the week, in order to make up for the holiday vacation.

Inasmuch as the Park and Recreation Department has in this manner abolished overtime, the Finance Commission believes that the Public Works Department should do likewise.

The Finance Commission recommends that your Honor order the Public Works Department to follow the example of the Park and Recreation Department and obey your order of March 4, 1914.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

Commissioner Rourke of the Department of Public Works, in answer to the Finance Commission, declares as follows:

CITY OF BOSTON,
PUBLIC WORKS DEPARTMENT,
December 24, 1914.

To the Honorable the Mayor:

SIR,—In connection with attached letter of December 23, addressed to you by the Boston Finance Commission, regarding excessive overtime in the Public Works Department, particularly during Thanksgiving week, inclosed find copy of letter addressed by me to the commission explaining in a general way the cause of the overtime during that week.

The recommendation of the Finance Commission is that the Public Works Department follow the example of the Park and Recreation Department and obey your order of March 4, 1914. In this connection, I wish to say that the work of the Public Works Department is not comparable with that of the Park and Recreation Department. There is a large amount of emergency work in the Public Works Department which must be attended to irrespective of the cost. For instance, if a water pipe breaks, it must be repaired. If a sewer clogs up, it must be freed. If there is an accumulation of domestic refuse, including garbage, it must be removed in the interests of public health.

A large amount of the overtime of Thanksgiving week was due to working the employees of the Sanitary Service in removing an accumulation of domestic refuse. This could have been removed by contractors and the overtime item eliminated, but the cost to the city would have been practically the same.

I do not see how, in justice to the men, we could ask certain employees, particularly of the Sanitary and Street Cleaning Services, to work on a holiday without any extra compensation and take some other day off in lieu thereof, when all the other employees receive the day off with pay. Even if this were a fair arrangement, it is an impracticable arrangement in the Sanitary and Street Cleaning Services, as domestic refuse must be taken care of and certain streets in the city must be cleaned.

In the matter of the overtime of certain inspectors and salaried employees in the Public Works Department, we furnish certain inspectors for the Transit Commission, whose wages are paid by that Commission, and their work goes on all hours of the day.

In the payment of overtime, time-and-a-half is allowed for all time over eight hours worked on regular working days. On Sundays and holidays, double time is allowed.

To sum up, there is a great deal of emergency work occurring in the Public Works Department, which must be attended to at any and all hours, and I do not think it is a fair proposition to compel men to work any and all hours without monetary compensation.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

CITY OF BOSTON,
PUBLIC WORKS DEPARTMENT,
December 18, 1914.

MR. JOHN C. L. DOWLING,
Junior Counsel, Boston Finance Commission:

DEAR SIR,—In compliance with your verbal request, I submit the following statement, showing the cause of the unusual amount of overtime allowed on the rolls of the department for the week ending November 30, 1914.

HIGHWAY DIVISION.

Paving Service.—Inspectors on contract work, stableman and watchman employed Thanksgiving Day, double time.

Sanitary Service.—Inspectors on contractors' and city teams, stablemen, watchmen, wharfmen and weigher, employed Thanksgiving Day, double time. Also, the greater part of the laboring force was employed Thanksgiving Day in the Roxbury, South End and South Boston districts and paid.

Street Cleaning and Oiling Service.—Inspectors and men in street watering, flushing and patrolling work, stableman and watchmen, employed Thanksgiving Day, double time.

SEWER AND WATER DIVISION.

Sewer Service.—Inspectors, sewer cleaners, catch-basin men, stablemen, gatemen and watchmen, employed Thanksgiving Day, double time. Surveying in Beach street, Thanksgiving Day and Sundays, which could not be done on business days, on account of the traffic. On sewer cleaning and test pits in Atlantic avenue.

Water Service.—Inspectors on contract work, meter men, laborers, emergency men, stablemen and watchmen, employed Thanksgiving Day, double time. Inspectors and men on repairs, engineers and inspectors on high pressure fire service.

BRIDGE AND FERRY DIVISION.

Bridge Service.—Stablemen and watchmen employed Thanksgiving Day, double time.

Ferry Service.—Men on boats working in place of absent men, no extra expense. Skilled laborers employed Thanksgiving Day, double time.

During the corresponding week in 1913 there were forty-seven regular extra men in the Sanitary and Street Cleaning Services and approximately 400 seven-day men in the department, none of whom received overtime for working Thanksgiving Day. These classes are now abolished and the work which they did is now done by permanent six-day men who receive double time for holidays.

In spite of the large expenditure for overtime during the week ending November 30, 1914, it is to be noted that the total amount of the pay rolls of the department was \$1,471.12 less than for the corresponding week in 1913.

Respectfully,
L. K. ROURKE,
Commissioner of Public Works.

WILL PROVIDE FOR STRANDWAY IMPROVEMENTS.

Mayor Curley, after a conference with Commissioner Rourke of the Department of Public Works, Captain Dillon, chairman of the Park and Recreation Department, and City Auditor Mitchell, upon the 23d instant, announced that he would in all probability send to the City Council on Monday a loan order of \$500,000 to start work upon the

Strandway improvements, which comprise the reclamation of much land, the building of a breakwater and the improvement of the beach.

This policy is part of the public work which the Mayor hopes will give employment to many of the unemployed of the city. There will also be \$60,000 spent by Commissioner Rourke for completing work on the old Roxbury brook sewer, which will also offer employment to many of the unemployed. This sewer has been completed as far as Blue Hill avenue and Cottage street, but it is intended to extend it and make it larger as the district is still subject to floods in rainy seasons.

According to Commissioner Rourke there are at present 25 per cent more men employed by the city and by contractors doing work for the city than at the same time last year.

REVISION OF THE ORDINANCES.

At the meeting of the City Council, on December 21, a revision of the ordinances of the city was adopted by a unanimous vote, and on the same day it was approved by Mayor Curley.

The revision was prepared by the Corporation Counsel and is intended to contain only the ordinances which are in effect at the present day, presented in a logical arrangement, and re-written where the former wording was ambiguous.

The work involved may be appreciated by noting the facts that the last revision was arranged in 1898, and that in the period of sixteen years which has elapsed more than one hundred ordinances have been passed by the City Council, many departments have been consolidated, and the changes in the statutes relating to the city have been more numerous than in any other period of the city's existence.

The present revision is the thirteenth, and its title is the Revised Ordinances of 1914. It consolidates the ordinances of the city and the former regulations of the Board of Aldermen.

Arrangements have been made to have the ordinances printed with an index and table of exchanges, and the book, which will be published within a few weeks, will be on sale at the City Messenger's Office, City Hall, fourth floor, at the nominal price of 50 cents.

TRANSFER OF SCHOOL FUNDS.

The Mayor has formally approved the request of Chairman Lomasney of the Schoolhouse Department for a transfer of funds.

The communication of Chairman Lomasney is as follows:

December 21, 1914.

HON. JAMES M. CURLEY, Mayor:

DEAR SIR,—The Board of Schoolhouse Commissioners respectfully requests the approval of your Honor to vote of the Schoolhouse Commission, which has been concurred in by the School Committee, transferring the sum of five thousand one hundred (\$5,100) dollars from the appropriation for "Repairs and Alterations to School Buildings" to the appropriation for "Rents of Hired School Accommodations."

Respectfully yours,
J. P. LOMASNEY, Chairman.

TAX UPON BONDS.

General William H. Osborn, Commissioner of Internal Revenue, sent down a ruling during the week that income derived by partnerships from State and municipal bonds or other sources which would be tax-exempt if received directly

by any individual member of the partnership, is subject to the tax if it comes through the partnership. The ruling says: "The character of partnership profits divisible between persons has no reference to any character which, as income accruing to the partnership, it may have borne prior to receipt by the partnership. It is therefore held that income received from a partnership cannot be traced to its source behind the partnership for purpose of claiming individual exemption."

CITY OF BOSTON.

PROPOSALS FOR REFRESHMENT PRIVILEGES.

The Park and Recreation Department advertises for proposals for leasing for a term of three years the refreshment privileges in the booth located at the corner of L street and the Strandway, South Boston. Bids to be filed at office, 33 Beacon street; duplicate bids to be filed at the City Auditor's office, City Hall. Bids close on Friday, January 1, 1915, at 12 m. The Board reserves the right to reject any or all of these bids. Any further information can be obtained from the secretary, 33 Beacon street.

JOHN H. DILLON,
CHARLES GIBSON,
THOMAS F. GALVIN,

(Dec. 26.) Park and Recreation Commissioners.

CITY OF BOSTON.

PROPOSALS FOR HAY, GRAIN AND STRAW.

Sealed proposals will be received at the office of the City of Boston, Supply Department, Room 808, City Hall Annex, until 12 o'clock Wednesday, December 30, 1914, for the hay, grain and straw needed in the different departments for January, 1915. The bidder must include the cost of delivery. The bidder is requested to bid on both No. 1 and No. 2 hay. The hay to be timothy hay, clean and sweet; the straw to be No. 1 straight rye straw. The grade of hay and straw must comply with the rules of the National Hay Association and shall be weighed and inspected by a weigher appointed under the ordinances of the City of Boston. The bidder is requested to bid on No. 1 oats, to test 38 to 40 pounds; No. 2 clipped white oats, to test not less than 34 pounds to the bushel. The oats must conform with the grade adopted by the Chamber of Commerce. The bidder must use the form to be obtained at Room 808, City Hall Annex. A duplicate bid, without check, to be deposited with the City Auditor prior to the time named for opening bids. The successful bidder must deposit a certified check for one-quarter the amount of the contract as surety that the terms of the contract will be carried out. The proposals will be publicly opened and read on Wednesday, December 30, 1914, at 12 o'clock m. The Superintendent reserves the right to reject any or all proposals or any part of a proposal and to award the contract as he deems for the best interests of the city. All contracts made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
(Dec. 26.) Superintendent of Supplies.

CITY OF BOSTON.

PROPOSALS FOR INSTALLING NAVIGATION LIGHTS, CHARLESTOWN AND NORTHERN AVENUE BRIDGES.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for installing navigation lights, Charlestown and Northern Avenue Bridges, and giving bond thereof of a surety company approved by the Commissioner in the sum of five hundred dollars (\$500), to secure the due performance of the contract and the full protection of the city. Specifications and forms of proposals may be obtained at Room 511, City Hall Annex. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Navigation Lights, Charlestown and Northern Avenue Bridges," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Monday, January 4, 1915, with a certified check for three hundred dollars (\$300), payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the bids. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works,
Boston, December 24, 1914. (Dec. 26.)

CITY OF BOSTON.

PROPOSALS FOR DENT STREET BROOK CONDUIT, LA GRANGE STREET AND CHAPIN AVENUE.

The Commissioner of Public Works of the City of Boston, office 511 City Hall Annex, invites proposals for Dent street brook conduit in private land, and Pleasant street, between Roberts avenue and La Grange street; La Grange street, between Pleasant street and Centre street, and Chapin avenue, between La Grange street and Mt. Vernon street, West Roxbury, and giving bond thereof of a surety company approved by the Commissioner in the sum of ten thousand (10,000) dollars, to secure the due performance of the contract and the full protection of the city. Plans and proposals may be obtained at Room 511, City Hall Annex, on and after Thursday, December 24, 1914. Each proposal should be inclosed in an envelope, sealed, marked "Proposal for Dent Street Brook Conduit," and left at Room 511, fifth floor, City Hall Annex, before 12 m. on Thursday, December 31, 1914, with a certified check for three thousand (3,000) dollars, payable to and to become the property of the city if the proposal after acceptance is not carried out. The proposals will then and there be publicly opened and read. Proposals must be made in duplicate, the sealed duplicate, without check, to be deposited by the bidder with the City Auditor previous to the time named for opening the proposals. If the price of any item appears to the Commissioner to be abnormally high or low, or the bidder neglects to bid on each and every item, it may lead to the rejection of the proposal containing such price. The undersigned reserves the right to reject any or all proposals or to award the contract as he deems best.

L. K. ROURKE,
Commissioner of Public Works,
Boston, December 17, 1914. (Dec. 26.)

CITY OF BOSTON.

PROPOSALS FOR PUBLIC GARDEN SWAN BOAT PRIVILEGES.

The Park and Recreation Department advertises for proposals for leasing for a term of three years the privileges of letting swan boats and rowboats on the pond in the Boston Public Garden. Bids to be filed at office, 33 Beacon street; duplicate bids to be filed at the City Auditor's office, City Hall. Bids close on Friday, January 1, 1915, at 12 m. The Board reserves the right to reject any or all of these bids. Any further information can be obtained from the secretary, 33 Beacon street.

JOHN H. DILLON,
CHARLES GIBSON,
THOMAS F. GALVIN,
(Dec. 26.) Park and Recreation Commissioners.

CITY OF BOSTON.

PROPOSALS FOR CAST-IRON WATER PIPE AND SPECIAL CASTINGS.

The Supply Department of the City of Boston invites proposals for furnishing

15 tons 4-inch pipe;
50 tons 6-inch pipe;
500 tons 8-inch pipe;
1,200 tons 10-inch pipe;
1,500 tons 12-inch pipe;
200 tons 16-inch pipe;
300 tons 30-inch pipe;

200 tons, more or less, special iron castings.

according to the specifications and contract, a copy of which may be seen at the office of the Supply Department, Room 808, City Hall Annex. The bidder must use the form to be obtained at this office, furnish a bond of \$20,000 of a Surety Company authorized to do business in Massachusetts as surety for the faithful carrying out of his contract. The bids with a certified check for \$5,000 payable to and to be the property of the City of Boston, if the proposal is not carried out, must be left at the office of the Superintendent of Supplies, Room 808, City Hall Annex, before Wednesday, January 6, 1915, at 12 m., at which time and place proposals will be opened and read publicly. A duplicate bid without a check must be filed with the City Auditor prior to time named for opening bids. The Superintendent reserves the right to accept or reject any or all proposals or any part of a proposal and to award the contract as he deems for the best interests of the city. All contracts made subject to appropriations to meet payments thereunder.

D. FRANK DOHERTY,
(Dec. 26-Jan. 2.) Superintendent of Supplies.

CITY OF BOSTON.

NOTICE OF HEARING.

OFFICE OF CLERK OF COMMITTEES,
CITY HALL, December 26, 1914.

The Committee on Ordinances of the City Council will give a public hearing on Friday, January 1, 1915, at 4 o'clock p. m., at the Hearing Room, City Hall, on an ordinance and order to transfer the quarantine service of the Boston Health Department to the custody of the United States Government.

By order of the Committee,
JOHN F. DEVER,
Clerk of Committees. (Dec. 26.)

OVERTIME ALLOWED.

(Continued from page 1216.)

Public Works Department (Street Cleaning and Oiling Service).

For the week ending Monday, December 21, 1914:

William Gorman, driver, $\frac{3}{4}$ day at \$2.75, \$2.06; M. Walsh, driver, $\frac{3}{4}$ day at \$2.75, \$2.06; J. F. Mullen, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; D. D. Flaherty, yardman, 1 day at \$2.75, \$2.75; W. Grant, stableman, 1 day at \$2.75, \$2.75; E. F. Henneberry, driver, 1 day at \$2.75, \$2.75; H. S. Lawrence, driver, 1 day at \$2.75, \$2.75; F. L. Norton, inspector, 1 day at \$3.50, \$3.50; M. J. O'Connell, stableman, 1 day at \$2.75, \$2.75; J. O'Leary, stableman, 1 day at \$2.75, \$2.75; J. N. Brennan, inspector, 1 day at \$3.50, \$3.50; W. F. Baxter, inspector, 1 day at \$3, \$3; D. Crowley, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; J. J. Supple, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; T. Flanagan, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; R. F. Sheehan, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; J. F. Farrell, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; J. J. Dolan, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; M. Mooney, driver, 1 day at \$2.75, \$2.75; P. Mullen, driver, 1 day at \$2.75, \$2.75; J. J. Shea, driver, 1 day at \$2.75, \$2.75; P. King, driver, 1 day at \$2.75, \$2.75; J. F. Mello, inspector, $\frac{1}{2}$ day at \$3.50, \$1.75; J. Holland, yardman, $\frac{1}{2}$ day at \$2.75, \$1.38; P. F. Logan, inspector, 1 day at \$3.50, \$3.50; T. Stanton, driver, $\frac{3}{4}$ day at \$2.75, \$2.06; S. Sawyer, driver, 1 day at \$2.75, \$2.75; N. Bergh, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; L. Cloudman, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; M. Daley, driver, 1 day at \$2.75, \$2.75; F. Dowd, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; J. Norton, driver, 1 day at \$2.75, \$2.75; M. Kennedy, driver, $\frac{3}{4}$ day at \$2.75, \$2.06; T. L. Tucker, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; F. W. Annis, driver, $\frac{1}{2}$ days at \$2.75, \$4.13; F. DiPesa, inspector, 1 day at \$3.50, \$3.50; L. McGahan, driver, $\frac{1}{2}$ days at \$2.75,

\$4.13; C. Noon, driver, $\frac{1}{2}$ days at \$2.75, \$4.13; W. J. Reagan, inspector, 1 day at \$3.50, \$3.50; M. Cashman, driver, $\frac{1}{2}$ days at \$2.75, \$4.13; J. Hoff, inspector, 1 day at \$3.50, \$3.50; J. B. Sullivan, driver, $\frac{1}{2}$ days at \$2.75, \$4.13; J. J. Savin, yardman, 1 day at \$2.75, \$2.75; J. J. McLaughlin, inspector, 1 day at \$3.50, \$3.50; R. H. Hill, inspector, 1 day at \$3.50, \$3.50; G. Marcantonio, driver, $\frac{1}{2}$ days at \$2.75, \$4.13; J. Ryan, driver, $\frac{3}{4}$ day at \$2.75, \$2.06; R. Welch, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; T. Gargan, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; J. Brophy, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; J. Fahey, inspector, $\frac{3}{4}$ day at \$3, \$2.25; J. C. Fitzgerald, yardman, $\frac{3}{4}$ day at \$2.75, \$2.06; J. Kane, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; D. Griffin, inspector, 1 day at \$3.50, \$3.50; C. J. Scanlan, inspector, 1 day at \$3.50, \$3.50; P. Geoghegan, inspector, $\frac{3}{4}$ day at \$3.50, \$2.63; J. F. Maguire, inspector, $\frac{1}{2}$ day at \$3, \$1.50; J. Downing, inspector, $\frac{1}{2}$ day at \$3, \$1.50; W. McGillicuddy, inspector, $\frac{3}{4}$ day at \$3, \$2.25; H. Barry, chauffeur, 1 day at \$3.50, \$1.75; P. Cronin, driver, $\frac{1}{2}$ day at \$2.75, \$1.38; 220 laborers, \$431.79. Total, \$596.13.

MASSACHUSETTS CIVIL SERVICE EXAMINATIONS.

Competitive examinations of applicants for positions in the classified service will be held in Boston as follows:

FOR THE SERVICE OF THE COMMONWEALTH.
1915.

Jan. 19. Prison Watchmen, Class 17.

FOR THE SERVICE OF THE CITY OF BOSTON.
1915.

Jan. 14. Janitors and Engineers of Public Buildings, Class 24.

Jan. 19. Prison Watchmen, Class 17.

Only citizens of the United States who have been residents of Massachusetts for the past year have a right to apply for the service of the Commonwealth, and

only citizens of the United States who have been residents of Massachusetts for the past year and of Boston for the six months last past have a right to apply for the service of Boston.

Blank applications (Form No. 1) for the Commonwealth and Boston services can be obtained by applying to the Civil Service Commission, State House, Boston, and when filled out should be filed in the office of the commission at once.

In order to receive a notice to appear at any of the above-scheduled examinations, an applicant should have his application on file at least ten days before the date set for holding the examination.

REAL ESTATE TRANSACTIONS.

The files of the Real Estate Exchange show the following entries of record at the Suffolk Registry of Deeds:

	Transactions.	Mortgages.	Amount of Mortgages.
Week ending December 19...	465	229	\$995,378
Same week in 1913	454	240	1,041,290
Same week in 1912	448	221	1,030,764
Week ending December 12, 1914.	364	202	1,010,436

AREA OF BOSTON.

Area to ward lines (26 wards), 30,295 acres (i. e., 47.34 square miles), 2,517 acres being filled land and 1,137 acres water area. Original Boston contained about 780 acres of land. Of the twelve leading American cities, five are larger in land area than Boston, viz., New York, Chicago, Philadelphia, St. Louis and San Francisco.

STREET CLEANING STATISTICS.

The *Municipal Journal* has compiled a very interesting report concerning the methods, amounts and cost of street cleaning in American cities and towns during the past year.

The record of Massachusetts cities and towns is as follows:

	Population.	Miles of streets, subject to cleaning.	Roadway area subject to regular cleaning (square yards).	Sidewalk area subject to regular cleaning (square yards).	Total area of roadway cleaning during year.	Total area sidewalk cleaning during year.	Amount sweepings collected during year (cubic yards).	How is Volume Estimated?
Athol.....	9,000	2.5	.....	.....	.....	.....	.....	.....
Boston.....	730,000	253.97	3,527,195	None	385,021,778	None	169,478	Wagon capacity.
Brookline.....	.....	* 70	* 1,100,000	.....	.....	.....	* 11,000	Rough calculating.
Cambridge.....	110,000	14.8	.....	None	* 1,000,000	None	25,000	Wagon capacity.
Clinton.....	13,500	1.47	29,754	None	5,712,768	None	.....	.....
Haverhill.....	50,000	5.8	151,446	None	.....	None	.....	.....
Lawrence.....	86,000	15	305,000	None	.....	.....	.....	.....
Lynn.....	.....	.....	40,000	.....	.....	.....	.....	.....
Medford.....	28,000	56	.....	.....	672,793	.....	5,048	Wagon capacity.
New Bedford.....	115,000	21.73	254,740	.....	.....	.....	.....	.....
Newton.....	40,000	100	* 2,346,600	* 176,000	.....	.....	.....	.....
North Attleboro.....	10,000	2	25,000	2,000	.....	.....	* 2,000	Estimated.
Waltham.....	30,000	64	715,894	None	.....	None	.....	.....
Westfield.....	18,000	1.56	44,118	.....	.....	.....	.....	.....
Southbridge.....	13,000	6	.....	.....	.....	.....	.....	.....

* Approximate.

STREET CLEANING STATISTICS.

	Class of Pavement.	Area of Each Class Cleaned.	Method of Cleaning Used.	Class of Pavement Used on.	Area Cleaned by Each Method.		AVERAGE NUMBER OF SWEEPERS EMPLOYED.		TOTAL FORCE.		Total Salary and Wage Roll.	WORKERS ARE EMPLOYED.		Is Force Employed on Sundays and Holidays?	DISPOSAL OF SWEEPINGS.		Is Cleaning Done by City or by Contract?
							Winter.	Summer.	Men.	Teams.		Hours per Day.	At Rate per Day.		Method of.	By City or by Contract.	
Athol.....	Rough block.....	0.5 mi.....	A	Brick and block.....			5	1	1								
	Brick.....	1.5 mi.....	B	When necessary.....													
	Macadam.....	1.5 mi.....	F	Smooth and granite.....	832,417		108	4	5	4		9	\$2 00			City	City
Boston.....	Sheet asphalt.....	334,000	A	Paved streets and gutters.....	3,527,195		242	221									
	Granite block.....	2,088,000	B	Smooth.....	299,356		4	11	450		17,500	8	2 50	Very little	Dumping	Both	City
	Cobble.....	2,000	E	With machine sweeping.....													
	Brick.....	73,000															
	Wood block.....	142,000															
	Paved gutters.....	604,000															
Brookline.....	Smooth block.....	29,000	A	All.....							\$37,831	8	2 25	No	Dumping	City	City
	Brick.....	14,000	B	Brick and stone.....													
	Bituminous.....	280,000	E	Brick and stone.....													
	Macadam.....	777,000															
Cambridge.....	Rough block.....	200,000	A	Smooth and gravel.....	350,000		38		36		50,000	8	2 50		Dumping	City	City
	Wood block.....	54,000	B	Smooth and gravel.....	1,000,000		50										
	Bituminous.....	250,000	F	Wood and Bituminous.....	50,000		2		2								
	Macadam.....	1,000,000															
Clinton.....	Bituminous.....	9,505	A	All.....	29,751		2		2		768	8	2 00	Holidays	To farmers		City
	Macadam.....	20,249	B	Irregular.....													
Haverhill.....	Smooth block.....	4,328	C	Irregular.....													
	Rough block.....	83,894	A	All.....	151,446		24		26		16,553	8	2 33 1/2	No	City farm	City	City
	Concrete.....	15,790	B	All.....	151,446												
Lawrence.....	Bituminous.....	30,134															
	Sheet asphalt.....	6,707	A	All.....	305,000				55			8	2 25	Yes			City
	Smooth block.....	275,694	B	All.....	305,000												
	Brick.....	17,970															
	Wood block.....	2,187															
Lynn.....		400,000	A	All.....	400,000		20										
			B	All, weekly.....					22		33,000	8	2 50	Yes	Dumping	City	City
Medford.....	Sheet asphalt.....	2,000		Macadam.....	636,693												
	Rough block.....	6,600	B	Asphalt block and bituminous.....	36,100												
	Bituminous.....	27,800															
	Macadam.....	636,693															
New Bedford.....	Smooth block.....	112,400	A	All pavements.....			75										
	Bituminous.....	112,400	A	Clean gutters.....	704,000		36		111		72,806	8	2 25		Dumping	City	City
		2,346,600	B	Bituminous.....	2,675,200		16										
			C	Bituminous and macadam.....			3		19		25,000	8	2 25	A few	Dumping	City	City
			F	Brick and bituminous.....			1		8		2,500	8	2 25	A few	To farmers	City	City
				Macadam.....													
North Attleboro.....	Brick.....	6,000		Brick.....	6,000												
	Bituminous.....	12,000	B	Brick.....	25,400				3								
	Macadam.....	18,110	C	Brick.....													
Southridge.....	Wood block.....	7,300	A	Both.....													
	Rough block.....	5,000		Macadam, bituminous and block.....	20,000		4										
	Bituminous.....	8,608	B	Macadam, bituminous and block.....	20,000		2				6,548	8	2 20	No	Dumping	City	City
Waltham.....	Macadam.....	491,762	E	Macadam, bituminous and block.....	20,000		1										
	Sheet asphalt.....	8,211	A	All.....													
	Rough block.....	19,197	B	All.....													
Westfield.....	Smooth block.....	9,696	F	Asphalt block and brick.....			9		9		4,500	8	2 00	A few	Fertilizer	City	City
	Brick.....	1,211															
	Bituminous.....	5,803															
	Concrete.....	2,378															

A—Hard broom. B—Horse sweeper. C—Horse flushing. D—Horse machine flushing. E—Horse machine sprinkling. F—Squeegee.
 1/2 per week. *Also taken to sea by contractor. †\$25,043 for white wings; \$10,712 for flying gang; \$939 for tools; \$1,137 for cutting grass. ‡Business section. §Spring and Fall.

PROCEEDINGS OF CITY COUNCIL.

Wednesday, December 16, 1914.

Special meeting of the City Council, held for the purpose of drawing jurors at 2.30 p. m., in the City Council Chamber, City Hall, senior member BALLANTYNE (in the absence of President McDonald) in the chair and a quorum present.

On motion of Coun. WATSON the roll was called for the election of a temporary presiding officer, and Coun. Ballantyne was unanimously elected.

Jurors were drawn in accordance with the provisions of law (the Mayor not being present), viz.:

Forty traverse jurors, Superior Civil Court, First Session, January Sitting, to appear January 4, 1915:

Ira P. Smith, Ward 1; William H. Clifford, Ward 13; Norman S. Waite, Ward 25; John W. Brown, Ward 21; Daniel J. Purcell, Ward 10; Richard G. Clayton, Ward 13; Michael J. Torpey, Ward 2; Oscar Helvitz, Ward 11; Richard D. Cameron, Ward 24; George B. J. Rogers, Ward 20; John I. Brow, Ward 2; James J. Doyle, Ward 1; Frank E. Burnham, Ward 1; William J. Regan, Ward 22; Joseph F. Landry, Ward 1; Ainsworth Clark, Ward 24; Philip McMorrow, Jr., Ward 20; Michael Carroll, Ward 20; John S. Russell, Ward 22; Nathan C. Burrill, Ward 12; Frank R. Mullen, Ward 5; James Maguire, Ward 12; Thomas Donohue, Ward 20; Daniel M. Dugan, Ward 1; Prescott Bigelow, Ward 11; Patrick J. Curran, Ward 20; Robert J. Fidler, Jr., Ward 14; Henry E. Weston, Ward 21; Bedford F. Brown, Ward 24; George A. Craig, Ward 22; John C. Miller, Ward 18; John V. Gookin, Ward 13; Peter J. Murphy, Ward 2; Charles F. Farrar, Ward 12; John H. Buckley, Ward 22; Jacob Young, Ward 22; Robert A. Manning, Ward 11; Maurice B. Reardon, Ward 18; John Nugent, Ward 25; George A. Quilty, Ward 24.

Forty traverse jurors, Superior Civil Court, Second Session, January Sitting, to appear January 4, 1915:

Joseph A. Kelley, Ward 20; James W. Drury, Ward 12; Arthur A. Brown, Ward 23; John J. Crowley, Ward 5; Edgar F. Aldrich, Ward 24; Joseph P. Gihbons, Ward 5; Thomas R. Rawson, Ward 1; George L. Wilfert, Ward 22; Dexter W. Bridgman, Ward 20; Joseph Silva, Ward 24; Abraham Cooper, Ward 1; Leon E. Blanchard, Ward 24; Julius Winkler, Ward 21; William H. Rogers, Ward 19; Bernard M. Stone, Ward 12; Wolf Rosenthal, Ward 8; Charles E. O'Donnell, Ward 21; Herbert V. Mitchell, Ward 21; Frederick S. Scott, Ward 18; Thomas L. Taylor, Ward 24; Edward Wren, Jr., Ward 23; James A. Reidy, Ward 17; Robert F. Stewart, Ward 1; Rupert W. Knight, Ward 24; Walter F. Vreeland, Ward 22; Edward J. Rorke, Ward 3; Emil Camus, Ward 10; Clifford M. Bahson, Ward 24; John P. O'Brien, Ward 20; George W. Marsden, Ward 23; Ralph May, Ward 8; John W. Webb, Ward 21; Ezra N. Rolland, Ward 16; Thomas F. Long, Ward 17; Thomas M. Kelley, Ward 19; George E. Whittemore, Ward 23; John L. Hamm, Ward 8; Frederick S. Burnham, Ward 21; Thomas Burke, Ward 4; James E. Karins, Ward 7.

Forty traverse jurors, Superior Civil Court, Third Session, January Sitting, to appear January 4, 1915:

James E. Sheridan, Ward 26; Bernhard Ehret, Ward 22; Walter J. Edson, Ward 24; Denis Toland, Ward 3; Edward E. Roach, Ward 19; Henry F. W. Schrepel, Ward 22; Thomas F. Gearty, Ward 1; Matthew F. Carter, Ward 16; Dennis E. Callahan, Ward 24; John J. Donovan, Ward 21; Martin H. Ryan, Ward 5; John C. Staples, Ward 25; Richard Penny, Ward 23; Arthur J. Connelly, Ward 17; George R. A. Rogers, Ward 24; Joseph A. Toomey, Ward 2; John A. Mullin, Ward 24; George P. Grey, Ward 20; John T. Sullivan, Ward 24; Frank H. Randlett, Ward 17; Harry A. Collins, Ward 26; John H. Rogan, Ward 1; Francis D. Greany, Ward 16; John J. Beatty, Ward 13; Hugh P. McNally, Ward 21; Frank M. Hurwitz, Ward 20; Michael J. Welch, Ward 11; Charles E. Stock, Ward 23; Joseph M. Kickham, Ward 21; Joseph Battilana, Ward 23; William F. Howe, Ward 7; George H. Flint, Ward 25; John J. Maloney, Ward 15; Fred W. Dickerman, Ward 25; John J. Dromey, Ward 13; Everett Morss, Ward 11; Frank H. Coogan, Ward 21; Henry L. Rowe, Ward 14; Peter J. Freely, Ward 17; Peter H. Garrity, Ward 24.

Forty traverse jurors, Superior Civil Court, Fourth Session, January Sitting, to appear January 4, 1915:

Hyman Pike, Ward 20; Robert Y. Tait, Ward 9; Nathaniel F. Parsons, Ward 19; Thomas Durney, Ward 7; Thomas J. Ryan, Ward 14; John J. Killion, Ward 22; Henry F. Norwood, Ward 1; John J. Sullivan, Ward 20; James P. Walsh, Ward 10; Herbert L. Parker, Ward 20; Richard J. Fleming, Ward 25; August A. Calen, Ward 24; Frank B. Grant, Ward 10; George A. Ahl, Ward 9; Thomas F. Long, Ward 23; William P. Sinnott, Ward 4; John J. Moran, Ward 24; Charles H. Warren, Ward 25; Edward F. Brooks, Ward 15; Patrick A. Doherty, Ward 3; Clarence H. Kimball, Ward 21; Charles J. Ehert, Ward 1; Harold F. Reed, Ward 4; George B. Johnson, Ward 11; Thomas R. Doran, Ward 17; Owen Clarke, Ward

22; Waverley T. Wonson, Ward 23; William A. McCann, Ward 17; Charles W. Luce, Ward 26; Charles T. Allen, Ward 23; Charles W. Chipman, Ward 24; Thomas Walsh, Ward 15; Joseph Van Geffen, Ward 9; Alfred A. Fowles, Ward 1; Reuben H. Brooks, Ward 16; Frank H. Caffin, Ward 26; Thomas J. Murphy, Ward 24; Bert M. Felch, Ward 22; W. Spencer Hutchinson, Ward 24; Nicholas Michelson, Ward 8.

Forty traverse jurors, Superior Civil Court, Fourth Session, Second Division, January Sitting, to appear January 4, 1915:

August G. Schneider, Ward 25; Patrick J. Mullin, Ward 24; William S. Hayes, Ward 20; Henry M. Shea, Ward 12; William Coleman, Ward 4; Charles E. Gill, Ward 22; William S. Kelsey, Ward 25; John J. Byrne, Ward 23; Michael T. Dolan, Ward 23; Francis E. Walter, Ward 24; Frederick E. Zeigler, Ward 22; Thomas R. Chapple, Ward 21; James J. Lombard, Ward 14; Daniel P. Heddermon, Ward 25; Henry W. Prescott, Ward 26; James T. Norton, Ward 10; Robert M. Kelleher, Ward 19; Herbert A. Goodwin, Ward 20; Peter F. Molloy, Ward 15; John M. Wells, Ward 23; Allan J. McDonald, Ward 15; Walter S. Webber, Ward 15; James H. Hathaway, Ward 19; Henry H. Wingate, Ward 25; Herbert D. Rockwell, Ward 11; John D. Cahill, Ward 15; Alexander E. Wilson, Ward 17; Max George Andreas, Ward 23; John Clark, Ward 8; Herman F. Askenasy, Ward 11; Michael J. Morris, Ward 20; Willard R. Eastman, Ward 7; George W. Marquardt, Ward 24; Malcolm H. McClellan, Ward 24; Andrew J. Rush, Ward 1; Frank Howard, Ward 17; Richard P. Dooley, Ward 21; John E. Stokes, Ward 25; Frank Hall, Ward 15; Humbert J. Bacigalupo, Ward 22.

Forty traverse jurors, Superior Civil Court, Fifth Session, January Sitting, to appear January 4, 1915:

Richard J. Shaughnessey, Ward 13; James Edward Henry, Ward 21; Michael A. McElaney, Ward 5; Harold L. Blake, Ward 21; Peter Noonan, Ward 20; Daniel P. J. Walsh, Ward 20; Hyman Escor, Ward 23; Isak Greensid, Ward 8; Edward G. Bullard, Ward 7; Ernest J. Bahcock, Ward 21; Henry C. Reardon, Ward 14; John M. Watten-dorf, Ward 20; Edward Healy, Ward 1; John M. Kineade, Ward 24; Daniel W. Hayes, Jr., Ward 13; John H. O. Florin, Ward 12; Thomas Wright, Jr., Ward 24; Guy Wilcox, Ward 1; Thomas F. Kelley, Ward 13; Harris Nollman, Ward 17; Harris Louis Greenstein, Ward 8; John J. Rohen, Ward 17; Michael Toland, Ward 11; Paul Sheehan, Ward 16; Samuel Wasserman, Ward 8; George A. Nichols, Ward 25; Frank E. Gibbs, Ward 11; Alexander McEachern, Ward 23; Michael P. Dee, Ward 26; Edward E. Gardner, Ward 14; W. Waldo Van Ness, Ward 24; Horace Tryon, Ward 10; Joseph E. Greene, Ward 4; Frederic A. Brayley, Ward 24; Michael C. Burns, Ward 18; Michael Wall, Ward 14; Frank O. Davis, Ward 25; John T. Carey, Ward 14; William Brock, Ward 9; Charles H. W. E. Buck, Ward 21.

Forty traverse jurors, Superior Civil Court, Sixth Session, January Sitting, to appear January 4, 1915:

John Killoran, Ward 20; Edward M. J. McSweeney, Ward 15; Thomas Hunter, Ward 19; Samuel S. Grove, Ward 10; William H. Allen, Ward 25; Thomas J. Scollin, Ward 19; Timothy Ford, Ward 5; Samuel Levy, Ward 20; Andreas Olsen Dahl, Ward 24; Jarvis A. Wells, Ward 23; Edward F. Lee, Ward 14; Peter J. Kennedy, Ward 14; Samuel Copen, Ward 9; Patrick J. Glynn, Ward 25; Thomas F. Brown, Ward 9; Colin Crawford, Ward 3; Thomas A. Forsyth, Ward 7; Edwin Bickford, Ward 1; Walter H. Stanley, Ward 17; William D. Sweet, Ward 23; Nathan R. Sylvester, Ward 25; Patrick F. Comher, Ward 8; George W. Allen, Ward 26; Peter H. Healy, Ward 1; Frederick C. Lutze, Ward 1; Moses W. Reed, Ward 17; William Cohen, Ward 9; Abe S. Aronson, Ward 1; Robert E. Flynn, Ward 16; Edward J. Doyle, Ward 22; Harry L. McCarthy, Ward 17; Daniel McDermott, Ward 23; Alexander L. Cochrane, Ward 11; Thomas J. Callahan, Ward 3; Edward Remer, Ward 2; Frederick C. Gardner, Ward 25; William E. Buckler, Ward 23; George J. Hendry, Ward 16; Harry B. Crawley, Ward 18; Michael Geoghegan, Ward 21.

Forty traverse jurors, Superior Civil Court, Seventh Session, January Sitting, to appear January 4, 1915:

Edward P. Doody, Ward 23; Daniel F. Daly, Ward 26; Thomas G. Plante, Ward 3; Herbert A. Moulton, Ward 24; Lewis P. Huhard, Ward 20; John F. Ward, Ward 3; John J. Devlin, Ward 10; Soren Sorenson, Ward 24; Sidney A. Mitchell, Ward 25; John J. McNamara, Ward 1; George L. McDevitt, Ward 25; Samuel Klien, Ward 2; Andrew P. Jensen, Ward 24; Franklin C. Higgins, Ward 20; James Rogan, Ward 9; William L. Benedict, Ward 11; Bernard L. Noyes, Ward 9; Edward C. Clark, Ward 12; Frederic F. Hinsman, Ward 14; David F. Tilly, Ward 11; David Spence, Ward 17; Frederic S. Flynn, Ward 1; William H. Milliken, Ward 11; Richard A. O'Connell, Ward 5; Edward R. Eaton, Ward 21; Arthur C. Killion, Ward 21; William P. Steward, Ward 25; Ahe Rottenberg, Ward 8; Gustaf Anderson, Ward 19; Charles V. Gillogly, Ward 4; Samuel Lapidus, Ward 4; Matthew B. Willard, Ward 12; William A.

S. Harrington, Ward 5; George S. Eiffer, Ward 15; William H. Magrath, Ward 21; Henry Smith, Ward 1; Clarence S. Delfendahl, Ward 4; John H. Norman, Ward 22; Clara Anderson, Ward 23; James J. Monahan, Ward 15.

Adjourned at 3.04 p. m.

Monday, December 21, 1914.

Regular meeting of the City Council, held in the Council Chamber, City Hall, at three o'clock p. m., President McDONALD in the chair and all the members present.

The Council voted, on motion of Coun. WATSON, to dispense with the reading of the records of the last two meetings.

JURORS DRAWN.

Jurors were drawn in accordance with the provisions of law (the Mayor not being present), viz.: Twenty-two grand jurors, Superior Criminal Court, to appear January 4, 1915:

J. Alfred Anderson, Ward 22; James Coleman, Ward 11; Merritt B. Clark, Ward 16; Alston W. Hotchkiss, Ward 18; Daniel G. McDonald, Ward 21; Charles I. Jones, Ward 15; Frank C. Harrington, Ward 1; Frederick J. Crowley, Ward 26; Harry J. A. Driver, Ward 18; Francis D. Bowen, Ward 12; Jeremiah Diggins, Ward 15; Frederick McGrath, Ward 21; Bernard McCahe, Ward 19; Frederick S. Haskell, Ward 1; William C. Carroll, Ward 19; Charles H. Packard, Ward 1; Wallace S. Jackman, Ward 25; Daniel W. Murphy, Ward 19; George W. McDonald, Ward 3; William E. Fitzpatrick, Ward 20; James J. Cass, Ward 17; Thomas Higgins, Ward 8.

Forty-one traverse jurors, Superior Criminal Court, First Session, to appear January 6, 1915:

Mendell Silverman, Ward 9; Harry A. Young, Ward 24; William M. Sallenger, Ward 25; Martin J. Ford, Ward 13; Victor Cohen, Ward 21; Frank E. Partridge, Ward 10; John J. Hogan, Ward 7; James F. Dunn, Ward 21; Harry E. Davidson, Ward 25; Joseph P. Best, Ward 16; George Roewer, Ward 22; George K. Dennett, Ward 23; Bernard A. Young, Ward 20; William H. Murray, Ward 25; Thomas S. Holverson, Ward 2; Leo E. Sexton, Ward 24; Joseph Barnott, Ward 17; Daniel J. Daly, Ward 20; David Russell, Ward 8; Thomas McKown, Ward 26; Dennis J. McKenny, Ward 15; Frank H. Wheeler, Ward 26; George Perlstein, Ward 9; William J. Day, Ward 9; George Lentz, Ward 18; Thomas R. Hughes, Ward 20; Charles H. Stowers, Ward 1; Dennis P. Mahoney, Ward 20; Harry Aronson, Ward 13; Matthew H. Stack, Ward 26; Thomas Heron, Ward 6; George A. Calahan, Jr., Ward 16; Nicholas J. Horvican, Ward 15; Harris Frank, Ward 12; Michael H. Gilfether, Ward 20; William J. Havey, Ward 19; Joseph J. Ryan, Ward 15; William G. P. Cass, Ward 19; Jeremiah Murnane, Ward 20; Nicholas L. Burke, Ward 25; John M. Deraney, Ward 7.

Forty-one traverse jurors, Superior Criminal Court, Second Session, to appear January 11, 1915:

Maurice X. Power, Ward 3; Frank Cuneo, Ward 17; William F. Sterritt, Ward 16; Arthur H. Perkins, Ward 25; Frank C. Prince, Ward 16; James A. E. Coles, Ward 12; John Parsons, Ward 20; George N. Griswold, Ward 17; Alfred O. Lucia, Ward 9; Arthur L. Samuels, Ward 21; John C. Hallberg, Ward 24; Thomas J. Lawlor, Ward 17; Joe Greenburg, Ward 8; James Gildea, Ward 19; Albert Smith, Ward 18; William I. Nichols, Ward 21; John F. Walsh, Ward 2; Daniel F. Sullivan, Ward 20; Benjamin A. McCarthy, Ward 16; Edward H. Gallup, Ward 26; Patrick M. Gorham, Ward 13; Christopher Wells, Ward 14; John A. McGue, Ward 13; John Wilson, Ward 10; George M. Taylor, Ward 25; William B. Reardon, Ward 24; Stephen Higgins, Ward 17; Richard P. Cummings, Ward 21; William I. Underwood, Ward 20; John J. Reilly, Ward 12; John J. Bradley, Ward 7; F. Pythias Elms, Ward 24; John P. Roach, Ward 24; John H. Monahan, Ward 26; Frank L. McKenny, Ward 22; William R. Nicholls, Ward 3; William H. Ditson, Ward 25; Isaac Katz, Ward 24; Oliver E. Story, Ward 1; Berton E. Leavitt, Ward 24; William Alexander, Ward 1.

APPOINTMENTS BY THE MAYOR.

The following were received:

City of Boston,

Office of the Mayor, December 21, 1914.

To the City Council:

Subject to the confirmation of your honorable body, I have this day appointed George W. Smith, 37 Church street, and Lewellyn S. Herrick, 125 Cambridge street, Charlestown, to be Veighers of Coal for the term ending April 30, 1915.

Respectfully,

JAMES M. CURLEY, Mayor.

City of Boston,

Office of the Mayor, December 21, 1914.

To the City Council:

Subject to approval by your honorable body, I have this day appointed William J. Cunningham

of 82 West Brookline street, Harry Winston of 72 Leverett street, Arthur M. Galaid of 111 Leverett street and Michael Coran of 219 D street, to be Constables of the City of Boston for the term ending April 30, 1915.

Respectfully,
JAMES M. CURLEY, Mayor.
Severally laid over under the law.

COMPLETION OF PUMPING STATION.

The following was received:

City of Boston,
Office of the Mayor, December 10, 1914.
To the City Council:
I transmit herewith, in compliance with the request of your honorable body made November 30, 1914, communication from the Commissioner of Public Works containing information desired.

Respectfully,
JAMES M. CURLEY, Mayor.

City of Boston,
Public Works Department,
December 10, 1914.

To the Honorable the Mayor:

Sir,—With reference to attached order of the City Council, you are respectfully informed that it is expected that the pumping station now in process of construction at the corner of Union Park and Albany streets will be completed May 1, 1915.

Respectfully,
L. K. ROUBKE,
Commissioner of Public Works.
Referred to the Executive Committee.

REORGANIZATION OF HEALTH DEPARTMENT.

The following was received:

City of Boston,
Office of the Mayor, December 21, 1914.
To the City Council:
I hereby submit an ordinance for the reorganization of the Health Department and respectfully recommend its passage.

I believe that the department cannot attain the efficiency which is required in the public interest until it is put in charge of a single officer, who may be held solely responsible for the conduct of the department. This principle has been recognized in the reorganization of the State Board of Health and has been approved by the leading members of the medical profession.

Yours respectfully,
JAMES M. CURLEY, Mayor.

City of Boston.
In the Year Nineteen Hundred and Fourteen.
An Ordinance to Reorganize the Health Department.

Be it ordained by the City Council of Boston, etc.:
Section 1. The health department shall be under the charge and control of a Health Commissioner, who shall be appointed by the Mayor under the provisions of sections nine and ten of chapter four hundred and eighty-six of the Acts of the year 1909, and who shall receive an annual salary of seventy-five hundred dollars.

Sec. 2. The Health Commissioner shall exercise the powers and perform the duties conferred or imposed by law upon the Board of Health of the City of Boston or upon the chairman thereof.

Sec. 3. The Health Commissioner shall establish the following divisions of the health department: Medical division, sanitary division, food inspection division, clerical division and quarantine division. Each division shall be in charge of a deputy commissioner, qualified by education, training or experience, who shall be appointed by the Health Commissioner. The salaries of the deputy commissioners shall be fixed by the Health Commissioner subject to the approval of the Mayor.

Sec. 4. All ordinances and parts of ordinances inconsistent herewith are hereby repealed.

Sec. 5. The provisions of this ordinance relating to the appointment of the Health Commissioner shall take effect upon its passage and all other provisions shall take effect when such appointment becomes operative.

Referred to the Committee on Ordinances, on motion of Coun. KENNY.

AUTHORITY OF LOCAL UNITED STATES PUBLIC HEALTH OFFICER.

The following was received:

City of Boston,
Office of the Mayor, December 21, 1914.
To the City Council:
I transmit herewith a communication from the Surgeon General of the United States Public Health Service relative to the authority vested in the local representative of the Federal service.

Respectfully,
JAMES M. CURLEY, Mayor.

Boston, Mass., December 21, 1914.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,—Relative to your request with reference to the matter of the boarding of vessels by the Federal authorities, will say that in case the Federal authorities take over the administration of the local quarantine station the usual custom will be followed, that of boarding ships at any time of the day or night, when requested by local interests.

The Federal quarantine officer will be given complete and final authority to dispose of all questions relative to local shipping or health interests.

Respectfully,
RUPERT BLUE,
Surgeon General U. S. Public Health Service.
Referred to the Executive Committee.

TRANSFER OF QUARANTINE SERVICE.

The following was received:

City of Boston,
Office of the Mayor, December 21, 1914.
To the City Council:
Being of the opinion that the quarantine service of the port of Boston should be placed under the supervision and jurisdiction of the United States authorities, I transmit herewith a copy of an ordinance abolishing this service, together with an order authorizing the transfer of the property of the City of Boston used in the quarantine service to the United States Government.

I recommend the passage of the ordinance and the accompanying order.

Respectfully,
JAMES M. CURLEY, Mayor.

Abolishing the Quarantine Service of the Board of Health.

Be it ordained by the City Council of Boston, as follows:

Section 1. All the powers and duties of the Board of Health relative to the maintenance of the quarantine service in the port of Boston shall be abolished upon the transfer to the United States of America of the property used in said service.

Ordered, That his Honor the Mayor be and hereby is authorized in the name and behalf of the city to convey to the United States of America for quarantine purposes, by a suitable quitclaim deed, the island in Boston Harbor known as Gallop's Island, together with the buildings thereon and all other property used in connection with the quarantine service hitherto performed by the city, upon such terms as may be agreed upon between the Mayor of the City of Boston and the Secretary of the Treasury of the United States, such conveyance to be made upon the condition that the United States shall, upon reasonable terms and conditions, receive for treatment upon said island persons afflicted with smallpox or other quarantinable diseases who may be sent thereto by the City of Boston.

The message was referred to the Executive Committee.

Later in the session Coun. KENNY said:

Mr. President, I move a reconsideration of the reference of the quarantine matter to the Executive Committee. As I understand, it is an ordinance, and I therefore ask to have it referred to the Committee on Ordinances.

Reference to the Executive Committee was reconsidered and, on motion of Coun. Kenny, the ordinance was referred to the Committee on Ordinances.

Coun. WATSON—Mr. President, it seems to me a little late to take that action. I don't see why the ordinance cannot be referred to the Executive Committee and reported back and we can then refer it, if necessary, to the Committee on Ordinances. I think the councilor was absent from a little meeting we had to-day. Every other member of the Council was present, and heard Surgeon General Blue, and the chairman of the Board of Health explain the matter thoroughly. Perhaps the gentleman will not want it referred to the Committee on Ordinances after he has heard the facts in executive session. If, however, he is not then satisfied I shall be perfectly willing to have the matter referred to the Committee on Ordinances. I now move reconsideration of the last vote whereby it was referred to the Committee on Ordinances.

Coun. KENNY—Mr. President, I think I shall have to make a point of order on that motion.

President McDONALD—The Chair will rule the motion out of order.

The ordinance stood referred to the Committee on Ordinances.

BRANCH LIBRARY, BRIGHTON.

The following was received:

City of Boston,
Office of the Mayor, December 21, 1914.
To the City Council:
The Trustees of the Boston Public Library have recommended the purchase of the property formerly leased in Faneuil for a branch library. This property has been leased at a cost of six hundred and fifty (650) dollars per year. The lease will expire January 8, 1915.

A balance of \$6,200 remains unexpended from the appropriation for Branch Library, East Boston. Also a balance of \$800 will be left from the appropriation for Branch Library, Charlestown.

I recommend the passage of the accompanying order transferring seven thousand (7,000) dollars for the purchase of an estate in Faneuil for a branch library.

Respectfully,
JAMES M. CURLEY, Mayor.

Ordered, That under the provisions of chapter 261 of the Acts of 1893 the City Auditor be and he hereby is authorized to make the following transfers:

From the appropriation for Branch Library, Charlestown, to the appropriation for Branch Library, Faneuil.....	\$500
From the appropriation for Branch Library, East Boston, to the appropriation for Branch Library, Faneuil.....	6,200
Total.....	\$7,000

said sum to be used for the purchase of an estate in Faneuil for a branch library.

Referred to the Executive Committee.

PETITIONS REFERRED.

The following petitions were received and referred to the committees named, viz.:

Claims.

G. Beaudet, for compensation for damages at 248 Shawmut avenue by water.

Crosby Brothers Company, for compensation for damage to automobile by a steam roller on Bay State road.

John J. Donovan & Co., for compensation for injuries to horse by a defective manhole cover on Silver street.

Mrs. B. M. Sherrill, for compensation for injuries caused by a defect in Massachusetts avenue at Huntington avenue.

Eliza A. Roberts, for compensation for damages at 609 Tremont street by the backing up of sewage.

Mrs. Carl G. F. Kipp, for compensation for damages at 69 Perham street by a defective sewer.

Wallace L. Pierce, to be paid for expense incurred at 350 Beacon street caused by a defective sewer in Back street.

R. N. Daley, M. D., to be paid for attendance on two school children at the Shurtleff School.

The Thompson-Norris Company, of Massachusetts, for compensation for damage to wagon by a team of the Boston Sanitary Division.

P. Ahern, for compensation for damage to wagon by being struck by fire department apparatus.

West Lynn Lithuanian Cooperative Market, for compensation for damages to wagon on the East Boston Ferry.

Winifred S. Butts, for compensation for damages caused by water in basement at 27 Milford street.

Margaret J. Judge, for compensation for damages at 53 St. Alphonsus street by a sewer.

Israel Kagno, for compensation for damages caused by the overflow of a certain pipe at 75 Claxton street.

Lucia and Giovanni Fiorillo, for compensation for damages at 22 Haynes street, East Boston, by a defective sewer.

Walton Bakery, for compensation for damages by a defective sewer and manhole in Waterford street.

Guiseppina Sardina, for compensation for injuries caused by a defect at 183 North street.

E. J. Norcross, for compensation for damages by water backing up into basement at 22 Dwight street and at 16 Union park.

Jeremiah J. McCarthy Company, to be paid extra expense on contract for paving a portion of Massachusetts avenue.

George W. Palmer, for compensation for injuries caused by an alleged defect in highway at intersection of Quincy and Warren streets, Roxbury.

County Accounts.

Communication from Justice of Police Court of Chelsea establishing salary of probation officer for wayward and delinquent children.

Executive.

Petitions were received for children under fifteen years of age to appear in places of amusement, as follows:

Toy Theater Company, for Sargent Collier to appear at the Toy Theater December 26, 28, 29, 1914, and January 1, 1915.

Frank N. Ramon, for Josephine Malinouds and others to appear at Dahlgren Hall on the evening of December 26.

M. Agnes Gillen, for Marie Creed Murphy and others to appear at Whiton Hall on the evening of December 26.

Margaret Shipman, for Grace Harlow to appear as follows: At Dahlgren Hall on December 18; at Roxbury Neighborhood House on December 19; at Charlestown High School on December 21; at North Bennet Hall on December 22; at South Bay Union Hall on December 23.

John E. Lynch Hardware Company, 672 Broadway, South Boston, for permit to sell, rent or lease firearms.

Petitions for retirement under the provisions of chapter 765 of the Acts of 1914, viz.: Thomas McGrath, Martin Flynn, Patrick Connelley, James F. Connelley.

Public Lands.

George V. Wattendorf, for removal of restrictions on lot of land northwest corner Moseley street and Columbia road.

CONSTABLES' BONDS.

The City Treasurer, after having duly approved of the same, submitted the following constables' bonds:

Andrew Jackson Norton, David Schapero, Roman J. Vasil.

Approved by the City Council.

ELECTION RETURNS.

Communications were received from the Board of Election Commissioners certifying that at the city election held on December 15, 1914, the following-named persons were duly elected to office, as follows:

Members of City Council: Walter Ballantyne, John A. Coulthurst, Henry E. Hagan.

School Committee: Frederick L. Bogan, Joseph Lee.

License question: Yes, 29,874; no, 18,318.

Placed on file.

APPROVAL OF APPOINTMENT.

Notice was received from the Civil Service Commission approving of appointment of Thomas A. Forsyth as Hospital Trustee.

Placed on file.

NOTICE OF APPOINTMENT.

Notice was received from the City Clerk of appointment by the Mayor of John H. Dunn as Street Commissioner, a certified copy of same having been delivered to Civil Service Commission December 17, 1914.

Placed on file.

NOTICE OF HEARING.

Notice was received from the Public Service Commission of hearing on December 10, at 10.30 a. m., on petition of West End Street Railway Company for permission for cross connection in Market street, Brighton, 457th location.

Placed on file.

STREET TRAFFIC REGULATIONS.

Notice was received from the Street Commissioners of vote to amend section 1 of article 8 of the street traffic regulations, by adding to said section the following-named highways as one-way streets for vehicles, viz.:

Beacon street, easterly, from Bowdoin street to Somerset street.

Somerset street, northerly, from Beacon street to Ashburton place.

Ashburton place, westerly, from Somerset street.

Pemberton square, westerly, from the southeast corner of the Suffolk County Courthouse lot to Somerset street.

Park street, northwesterly, from Tremont street.

Morton street, easterly, from Endicott street.

Stillman street, westerly, from Salem street.

Mason street, easterly and northeasterly, from Avery street and from Tremont street.

Howard street, easterly, from Bulfinch street.

Wall street, southeasterly, from Minot street.

To amend the twenty-first paragraph of said section 1 of article 8 of said regulations by striking out the word "Mason" in said paragraph and inserting the word "Tremont" so that said section shall read: "Avery street, easterly from Tremont street."

Placed on file.

STORAGE OF EXPLOSIVES.

Notices were received of intention to continue the use of premises for explosives or inflammable fluids, as follows:

H. P. Hood & Sons, keeping of gasoline, at 527 Rutherford avenue, Charlestown.

Holt & Bugbee Company, keeping of gasoline, at 295 Medford street, Charlestown.

William G. Scavey, keeping and sale of gasoline, at 616 Blue Hill avenue, Ward 20.

Walworth Manufacturing Company, keeping of fuel oil, at First and O streets, South Boston (two notices).

William H. Taft, keeping and sale of gasoline, at 58 Murdock street, Ward 25.

Joseph H. Cotton, keeping of gasoline, at 7 Byron street, Ward 11.

W. A. Naylor, keeping of gasoline, at 2 Schuyler street, Roxbury.

Sarah A. Hersey, keeping of gasoline, at 315 Walnut avenue, Roxbury.

Placed on file.

SPUR TRACK, MEDFORD STREET.

The following was received:

Boston Finance Commission,
December 21, 1914.

To the Honorable the City Council:

Gentlemen,—The Finance Commission submits its report, as requested by your honorable body, on the offer made by William A. Gaston *et al.*, trustees, of \$250 for the perpetual right to lay, maintain and use a spur track from the Boston & Lowell Railroad across the dock and land of the City of Boston, used as a yard and situated on Medford street, Charlestown.

The area of the land and dock is 44,530 square feet.

The assessed value of the land, exclusive of buildings, is \$37,200.

The approximate value per square foot is 83½ cents.

The area of the strip of land which is to be used by the proposed spur track is 1,500 square feet.

The land borders on navigable water and the Boston & Lowell Railroad. It is thus easy of access both by railroad and by water and is specially adapted for use as a city yard in Charlestown.

The property in question is so situated that none of the Medford street wharves on the reserve channel can have a spur track without crossing it. There is another city yard on Rutherford avenue in Charlestown which is without access to navigable waters and a portion of which is not used. This yard may be sold and all the work centered in the yard on Medford street.

The City of Boston will receive, as payment for this perpetual right to lay, maintain and use the spur track, \$250, the right to use the track, and the increased taxes resulting from the improvements to be made by William A. Gaston *et al.* upon their adjoining land.

As the city property on Medford street adjoins the Boston & Lowell Railroad, the city can have an independent spur track located more favorably to the development of its property than the proposed track of the petitioners. Because of this advantageous location, and the fact that the sum of \$250 offered is so small as compared with the total value of the property, the only real compensation offered is the amount of increased taxes.

With a spur track perpetually located on the property, and the right to use this track by parties other than the City of Boston, there are two aspects from which to consider the Medford street property; first, its retention and improvement by the city, and second, its possible sale.

The retention of the property may result in great benefit to Boston; for example, the Sanitary Service can, if it is retained, change the present system of collecting ashes and paper in Charlestown. The ashes and paper are now hauled to Fort Hill Wharf. Approximately 50 per cent of the cost of collection and disposal is on account of the cost of bauling from Charlestown Bridge to Fort Hill Wharf. If a scow for receiving the ashes and paper were placed in the dock at the Medford street property, the following advantages would be gained:

1. A saving in the collection and disposal of refuse of approximately \$25,000 a year.

2. A saving to the contractor of 7,000 feet in towing barges to the present place of disposal.

3. Less congestion along Atlantic avenue by city teams.

4. Less congestion at the disposal station at Fort Hill Wharf.

It might be claimed that trouble with the ice during the winter would interfere with this project, but, owing to the large traffic in the reserve channel, the possibility of such trouble is remote.

A real estate expert representing the commission has reported that the present value of the city property, exclusive of buildings, is at least the assessed valuation, namely, \$37,200. He further says that, because it can be so easily reached both by rail and by water, a higher price might be obtained. He estimates the value of the same property, if encumbered by the perpetual right to maintain a spur track, as petitioned for, at \$18,600, a depreciation of 50 per cent.

The Finance Commission believes that the location of the spur track petitioned for across the Medford street dock and yard would result in the following disadvantages:

1. A large financial loss, if the Sanitary Service does not use this property as suggested, amounting to at least \$25,000 yearly to the city, which is not offset by the inducement offered of extra taxes and business resulting from the development of the property of the petitioners.

2. The destruction of the present docking facilities and the prevention of its full development in future for other city purposes.

3. If the City of Boston ever sold the property encumbered with this spur track, it would not receive anything like its present value.

4. The granting of the franchise might prevent the full development of all the property bordering on the south reserve channel of the Mystic river on Medford street, between the property of the petitioners and Chelsea Bridge, unless provisions were made to extend the track across all the properties.

The Finance Commission recommends:

1. That the petition of William A. Gaston *et al.* for the right to lay, maintain and use a spur track across the city land and dock on Medford street, Charlestown, be not granted.

2. That if it becomes necessary for the development of the port of Boston that spur track privi-

leges be given on this property, the city should sell its yard and wharf, rather than spoil it by granting this franchise across its land and dock.

3. That if it becomes essential that this yard should be sold for the development of the adjoining properties on the Medford street waterfront, the city should ask a fair market value, and not an exorbitant price which a private owner might demand who realized the peculiar advantages which its location affords.

4. That if the property be not sold, the Public Works Department should consider the use of the yard and wharf for the Sanitary Service of the Charlestown district, as suggested in this report.

Respectfully submitted,

THE FINANCE COMMISSION,
by JOHN R. MURPHY,
Chairman.

Referred to the Executive Committee, together with message of Mayor and papers bearing on subject.

CLERK HIRE.

W. T. A. Fitzgerald, Register of Deeds, submitted a report in accordance with the provisions of section 33, chapter 22, of the Revised Laws, certifying that persons had been employed in his office from November 16 to December 14, and that work had been performed to the amount of \$3,662.08.

Approved and ordered paid.

PARKMAN FUND.

Coun. WATSON, for the Committee on Parkman Fund, submitted the following:

1. Report on message of Mayor and order (referred November 16) appropriating \$17,461.62 from income of Parkman Fund to be expended under the direction of the Park and Recreation Department for the maintenance and improvement of the Common and parks in existence on January 12, 1887, and for the maintenance of the Aquarium and Zoological Garden—that the order ought to pass.

Report accepted; order given its first reading and laid over under the rule.

2. Report on message of Mayor and order (referred December 7) appropriating \$26,986.97 from income of Parkman Fund, to be expended under the direction of the Park and Recreation Department, for the maintenance and improvement of the Common and parks in existence on January 12, 1887, and for the maintenance of the Aquarium and Zoological Garden—that the order ought to pass.

The report was accepted.

Coun. WATSON—Mr. President, on the order just read, appropriating the sum mentioned on the Parkman Fund, the committee voted to instruct me to have spread on the records the fact that they have instructed the Commissioner of the Park and Recreation Department to file with the chairman of the committee, as a matter of record, the expenditures up to date from this fund in detail, as far as possible, and also to give to the Council at the beginning of next year a budget of the intended expenditures for that year.

The order was given its first reading and laid over a week under the rules.

REVISED ORDINANCES OF 1914.

Coun. KENNY—Mr. President, on behalf of the Committee on Ordinances I submit for adoption by the City Council the Revised Ordinances of 1914, being the thirteenth revision. These revised ordinances are placed before you in pursuance of a vote of the City Council of August 24, 1914. This work was prepared by the Hon. John A. Sullivan, Corporation Counsel of the City of Boston, and by the legal gentlemen associated with him in the Law Department, assisted also by the Assistant City Clerk of Boston, and all under the direction of the Committee on Ordinances. The last revision was made in 1898. In the course of the past sixteen years the ordinances have naturally undergone many changes by way of amendment, addition and repeal. As heretofore stated to the Council, the intended purpose of the plan of revision looked to the elimination of all ordinances and regulations which have been in fact repealed or rendered obsolete by statute or changed conditions, and to bring forward, merge and consolidate all the ordinances now actually in force in their proper order, without unnecessary verbiage and without altering the meaning of the surviving law, excepting in a few instances where the Council has now reviewed and passed upon the same. In the further preparation and completion of this work the Committee on Ordinances has arranged to have printed an appendix to be placed at the end of this thirteenth revision, which will show the amendments and eliminations in the ordinances of 1898, and subsequent ordinances, and also show where the same have been repealed or rendered obsolete by statute. With these remarks and extending my congratulations to the Council upon the accomplishment of this work, I offer the ordinances of 1914 and move their adoption.

Coun. KENNY submitted the following:

The Committee on Ordinances, to whom was referred November 16, 1914, the communication from the Corporation Counsel transmitting a

draft of a revision of the ordinances of the City of Boston, having considered the subject, respectfully report that the same ought to pass.

(Appended were the ordinances referred to.)

Report accepted, ordinances as reported passed, yeas 9, nays 0.

Coun. KENNY offered an order—That the City Clerk be directed to have printed and bound an edition of 3,000 copies of the Revised Ordinances of 1914, the expense to be charged to the appropriation for City Documents; 500 copies to be distributed under the direction of the Committee on Ordinances, and the remaining copies to be sold for the price of 50 cents per copy by the City Messenger under the direction of the Superintendent of Printing, the income received from such sale to be paid to the City Collector each month, and to be credited to the appropriation for City Documents.

The question came on the passage of the order. Coun. KENNY—Mr. President, you will observe from the wording of the order that it is expected and intended that we shall charge the citizens merely the nominal price of fifty cents each for copies of these new ordinances. I would like to say in this connection that when the ordinances were revised sixteen years ago the city imposed a charge of one dollar each on those who desired copies. But after a conference with the Printing Department we find that by printing 3,000 copies the city can turn them out at a cost of about fifty cents each. Therefore, not desiring to make any money out of it but with the idea that everybody who wishes it may have a copy, we have set the price at fifty cents each, which is sufficient to cover the expense. The order was passed.

SOLDIERS' RELIEF.

Coun. WATSON, for the Committee on Soldiers' Relief, submitted a report recommending the passage of an order for the payment of aid to soldiers and sailors and their families in the City of Boston for the month of December.

Report accepted; order passed.

CLAIMS.

Coun. BALLANTYNE, for the Committee on Claims, submitted a report on petition of John E. Fleming (referred August 17) to be paid for loss of salary occasioned by injuries received while a member of the Fire Department—recommending the passage of the following:

Ordered, That there be allowed and paid to John E. Fleming, a member of the Fire Department, the sum of \$521.64, said sum being in compensation for loss of salary on account of injuries received while in discharge of his duty on June 14, 1913, the amount specified to be charged to the appropriation for Fire Department.

Report accepted; order given its first reading; laid over under the rule.

FINANCE.

Coun. BALLANTYNE, for the Committee on Finance, submitted a report on message of Mayor and order (referred December 7) for \$15,000 to be expended under the direction of the Superintendent of Public Buildings for erection of police station in Dorchester.

Report accepted; order given its first reading and passed, yeas 9.

The order will take its second reading and passage in not less than fourteen days.

SIDEWALK ORDERS.

Coun. COLLINS offered the following:

Ordered, That the Commissioner of Public Works make a sidewalk along the northwesterly side of Blue Hill avenue, between Elmo and McLellan streets, Ward 20, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Ordered, That the Commissioner of Public Works make a sidewalk along No. 18 Thane street, Ward 20, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone, under the provisions of chapter 437 of the Acts of 1893.

Ordered, That the Commissioner of Public Works make a sidewalk along the northeasterly side of Blue Hill avenue, between McLellan street and Talbot avenue, Ward 20, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Ordered, That the Commissioner of Public Works make a sidewalk along both sides of Geneva avenue, between Blue Hill avenue and Columbia road, Ward 20, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Ordered, That the Commissioner of Public Works make a sidewalk along both sides of Bradlee street, between Washington and School streets, and on School street, between Bradlee street and Harvard street, Ward 20, in front of the estates bordering thereon, said sidewalk to be from 3 to 10 inches above the gutter adjoining, to be from 5 to 12 feet in width, and to be built of artificial stone with granite edgestones, under the provisions of chapter 437 of the Acts of 1893.

Referred to the Executive Committee.

OPERATION OF CARS, HARRISON AVENUE.

Coun. ATTRIDGE offered the following:

Whereas, At a meeting of the City Council held on September 28, 1914, an order was passed

"That the Boston Elevated Railway Company, through his Honor the Mayor, be requested to inform the City Council the reasons why cars are not operated on Harrison avenue, as asked by the Council in the order passed February 16, 1914"; and

Whereas, At a meeting of the City Council held on September 28, 1914, an order was passed "that the Boston Elevated Railway Company, through his Honor the Mayor, be requested to report to the City Council the reasons for its failure to remove the unused portion of the elevated structure on Castle street, from the junction of Washington street, as asked by the Council in the order passed December 22, 1913; and

Whereas, No reply has been made to either of said orders; therefore be it

Ordered, That the said Boston Elevated Railway Company be requested, through his Honor the Mayor, to report forthwith upon both of said orders.

Passed.

REMOVAL OF ELEVATED TRACKS, CASTLE STREET.

Coun. ATTRIDGE offered an order—That the Corporation Counsel be requested, through his Honor the Mayor, to report to the City Council if there is any legal objection to the removal by the Boston Elevated Railway Company of the unused portion of the elevated structure on Castle street, from the junction of Washington street.

Passed.

FRAME FOR PRESIDENTS' PORTRAITS.

Coun. WOODS offered an order—That the City Messenger be authorized to procure a suitable frame to be hung in the President's room, said frame to contain portraits of the past with sufficient space for future presidents of the City Council, the expense attending same to be charged to the appropriation for City Council, Incidental Expenses.

Referred to the Executive Committee.

PUBLIC LANDS.

Coun. ATTRIDGE, for the Committee on Public Lands, submitted the following:

1. Report on message of Mayor (referred September 28) concerning leasing of city land located at Shirley street and Massachusetts avenue—recommending reference of same to the Executive Committee.

Report accepted; said reference ordered.

2. Report on message of Mayor, communications and order (referred December 7) for lease of city land on southeasterly side of Shirley street—recommending reference of same to the Executive Committee.

Report accepted; said reference ordered.

RECESS.

The Council voted at 4.50 p. m., on motion of Coun. BALLANTYNE, to take a recess subject to the call of the Chair. The members reassembled in the Council Chamber and were called to order by President McDONALD at 5.52 p. m.

EXECUTIVE COMMITTEE REPORTS.

Coun. ATTRIDGE, for the Executive Committee, submitted the following:

(1) Reports on petitions of Thomas McGrath, Martin Flynn, Patrick Connelley, James F. Connelley (severally referred to-day) for retirement under provisions of chapter 765 of the Acts of 1914—recommending the passage of the following:

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Thomas McGrath, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Martin Flynn, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, Patrick Connelley, employed in the labor service of the City of Boston in the Public Works Department.

Ordered, That the Retirement Board for Laborers be hereby authorized and requested to retire, under the provisions of chapter 765 of the Acts of 1914, James F. Connelley, employed in the labor service of the City of Boston in the Public Works Department.

Reports severally accepted; orders passed.

(2) Reports on petitions (severally referred to-day) for permits for children under fifteen years of age to appear in places of amusement—that permits be granted, viz.:

Toy Theater Company, for Sargent Collier to appear at the Toy Theater December 26, 28, 29, 1914, and January 1, 1915.

Frank N. Ramon, for Josephine Malinonis and others to appear at Dahlgren Hall on the evening of December 26.

M. Agnes Gillen, for Marie Creed Murphy and others to appear at Whiton Hall on the evening of December 26.

Margaret Shipman, for Grace Harlow to appear as follows: At Dahlgren Hall on December 18; at Roxbury Neighborhood House on December 19; at Charlestown High School on December 21; at North Bennet Hall on December 22; at South Bay Union Hall on December 23.

Reports severally accepted; permits granted on the usual conditions.

(3) Report on petition of John E. Lynch Hardware Company (referred to-day) for permit to sell, rent or lease firearms at 672 Broadway, South Boston—that permit be granted.

Report accepted; permit granted on the usual conditions.

(4) Report on order (referred to-day) that the City Messenger procure a suitable frame for portraits of presidents of the City Council—that the order ought to pass.

Report accepted; order passed.

(5) Report on message of Mayor and communication (referred to-day) concerning pumping station at corner of Union Park and Albany streets—that the same be placed on file.

Report accepted; papers placed on file.

(6) Report on message of Mayor and communication (referred to-day) relative to authority of local representative of the United States Public Health Service—that the same be referred to the Committee on Ordinances.

Report accepted; said reference ordered.

CONFIRMATION OF APPOINTMENTS.

President McDONALD called up unfinished business, Nos. 1 and 2, viz.:

1. Action on appointments submitted by the Mayor December 7, of James Twitchell, Bernard M. Mullen and Lloyd H. Chase to be Constables of the City of Boston.

2. Action on appointments submitted by the Mayor December 7, of Berton V. Phinney and James J. Brock to be Weighers of Coal, and Hugh H. McCarthy, Michael J. McMahon and Thomas Ford to be Weighers of Goods.

The question came on confirmation. Committee—Coun. Attridge and Ballantyne. Whole number of ballots cast 9, yeas 9, and the several appointments were confirmed.

PENSION TO MAY I. EVERETT.

Coun. McDONALD called up unfinished business, Nos. 3 and 4, viz.:

3. Ordered, That the act entitled "An Act to Authorize the County of Suffolk to Pension May I. Everett," the same being chapter 457, Acts of 1914, be and the same is hereby accepted by the City Council.

4. Ordered, That there be allowed and paid to May I. Everett, a clerk in the office of the clerk of the Supreme Judicial Court, an annual pension equal to one-half of the compensation received by her at the time of her retirement from said court, the same to be paid in monthly installments, the expense thereof to be charged to the appropriation for County of Suffolk.

The orders were passed.

GENERAL RECONSIDERATION.

Coun. COLLINS moved a general reconsideration on all business transacted at the meeting, hoping that the same would not prevail. Lost.

Adjourned at 5.47 o'clock p. m., on motion of Coun. BALLANTYNE, to meet on Monday, December 28, at three o'clock p. m.

UNITED STATES CIVIL SERVICE EXAMINATIONS.

The United States Civil Service Commission announce the postponement from December 1 to December 29, 1914, of the open competitive examination for agriculturist and field agent, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Plant Industry, Department of Agriculture, at a salary of \$2,640 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination December 29, 1914, for assistant engineer for mapping oil and gas wells, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in California, at a salary of \$1,800 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to locate, inspect and map oil and gas wells, showing their exact position with relation to property boundary lines and to other oil and gas wells drilled or operated; to construct maps and to furnish copies of maps showing the location of such wells. Applicants should be familiar with Government land subdivisions.

The commission announce an open competitive examination January 5, 1915, for band leader and instructor, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in the position of assistant disciplinarian and band leader, at \$840 the year, at the Carlisle Indian School, Carlisle, Pa., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination January 5, 1915, for die and tool maker, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4 per diem in the Mail Lock Repair Shop, Post Office Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for gas waste engineer, January 5, 1915, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Bureau of Mines, Department of the Interior, for service in the field, at a salary ranging from \$2,400 to \$3,600 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to investigate the production, transportation, distribution and utilization of natural gas, with particular reference to the waste of natural gas and the suggestion of cor-

rective methods that will eliminate this waste. It is desired to procure the services of persons with a broad technical and practical engineering experience in natural gas and related petroleum industries.

The commission announce an open competitive examination January 5, 1915, for cook, for both men and women. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$400 a year at the Fort Totten Indian School, North Dakota, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

Women eligibles are desired for the position at the Fort Totten Indian School.

The usual entrance salary for the position of cook in the Indian Service is \$500 a year.

Attention is invited to the fact that applications for the position of cook may be filed at any time, but only those properly executed and filed with the United States Civil Service Commission, Washington, D. C., prior to the hour of closing business on January 5, 1915, will be considered for the specific vacancy mentioned above.

The commission announce an open competitive examination for veterinarian, for men only, on January 6, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies in the position of veterinary inspector in the Bureau of Animal Industry, Department of Agriculture, and in the position of veterinarian in the Quartermaster Corps, U. S. Army, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for assistant photographer, for men only, on January 6, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at salaries ranging from \$840 to \$1,200 a year, and in positions requiring similar qualifications in any branch of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for assistant in gypsy moth work, for men only, on January 6, 1915, at all places at which city delivery service has been established in the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position at salaries ranging from \$900 to \$1,400 per annum in the Bureau of Entomology, Department of Agriculture, for service in the New England States, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to conduct field investigations of the gypsy and brown-tail moths and their parasites and natural enemies in the infested territory, and to assist in laboratory work upon the same insects.

The commission announce an open competitive examination for second class

(or assistant) steam engineer, for men only, on January 6, 1915, at Boston, Mass. From the register of eligibles resulting from this examination certification will be made to fill the vacancies named below, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

One engineer at \$1,200 per annum, Custodian Service, New Custom House Building, Boston, Mass.

One assistant engineer (steam) at \$1,200 per annum, Custodian Service, Post Office and Subtreasury Building, Boston, Mass.

The commission announce an open competitive examination for electrician, for men only, on January 6, 1915, at Boston, Mass. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$1,200 per annum in the Custodian Service, New Custom House Building, Boston, Mass., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for geologic aid and assistant geologist, for both men and women, on January 6 and 7, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the United States Geological Survey, at salaries ranging from \$60 a month when actually employed to \$1,500 a year, and vacancies as they may occur in positions requiring similar qualifications in any branch of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, January 12, 1915, for telegraph and telephone inspector, for men only. From the registers of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, and in positions requiring similar qualifications in other branches of the service, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

As a result of this examination three registers of eligibles will be established, the salaries in each case ranging from \$1,200 to \$1,800 per annum with necessary expenses when absent from headquarters in the discharge of official duties.

The three registers to be established are as follows:

(1) Eligibles who have had telegraph experience with telegraph companies or with railroad companies, or who have had a combination of telephone and telegraph experience with railroad companies. In the latter case applicants should fully state the amount of each kind of experience, as the combined experience will qualify for this register even though the experience be largely telephone.

(2) Eligibles who have had general experience with telephone companies only.

(3) Eligibles who have had combined general experience with telegraph companies or railroad companies as outlined in (1) and telephone companies. To qualify for this class the applicant must

have had at least three years' experience in each branch (telegraph and telephone) of the work.

Applicants for examination and appointment to the positions offered are not debarred from taking any other examination that may be offered.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for scientific assistant, for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the Lighthouse Service for duty in the Third Lighthouse District, at Tompkinsville, N. Y., at a salary of \$900 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position are similar to those of assistant in the testing laboratories of scientific and technical institutions. The appointee should be familiar with general photography. He will be required to assist in installing apparatus and the making of chemical tests of materials, including paints, varnishes, rubber, coal, oils, iron, steel and composition metals, and in the preparation of specifications for the same; to assist in making photometric tests of illuminants and optical tests of apparatus used in the Lighthouse Service and in the investigation of different illuminants and devices.

The commission announce an open competitive examination for gardener, for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$720 a year at the Phoenix Indian School, Arizona, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for lay inspector, Grade I., for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$840 per annum, in the Bureau of Animal Industry, Department of Agriculture, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for engineer, sawyer and blacksmith, for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$900 a year in the Indian Service, at Zuni Agency, New Mexico, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The appointee to this position will be required to operate a steam sawmill in the manufacture of ordinary lumber, to scale and mark timber for cutting, and to do blacksmithing and horse-shoeing.

The commission announce an open competitive examination for assistant

inspector of weights and measures, for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Standards, Department of Commerce, for service in the field, at salaries ranging from \$900 to \$1,400 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion. Certification to fill positions at \$1,400 a year will be made only from those who attain the highest average percentages in the examination.

The duties of this position will include tests and investigations of railroad track scales and other large scales in use throughout the United States, the inspection of scales for the Federal Government, and the investigation and test of special types of weighing and measuring apparatus.

The commission announce an open competitive examination for junior railway electrical engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination:

Junior railway electrical engineer, Grade I., \$1,200 to \$1,680 a year.

Junior railway electrical engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

The commission announce an open competitive examination for junior railway signal engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination:

Junior railway signal engineer, Grade I., \$1,200 to \$1,680 a year.

Junior railway signal engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions

are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for junior railway civil engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination:

Junior railway civil engineer, Grade I., \$1,200 to \$1,680 a year.

Junior railway civil engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for junior telegraph and telephone engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this examination, certification will be made to fill vacancies as they occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination:

Junior telegraph and telephone engineer, Grade I., \$1,200 to \$1,680 a year.

Junior telegraph and telephone engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for junior mechanical engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination.

Junior railway mechanical engineer, Grade I., \$1,200 to \$1,680 a year.

Junior railway mechanical engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for junior railway structural engineer, Grades I. and II., for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in these positions in the Interstate Commerce Commission under the act providing for the valuation of the property of common carriers, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The following positions established under the above act will be filled from the register resulting from this examination:

Junior railway structural engineer, Grade I., \$1,200 to \$1,680 a year.

Junior railway structural engineer, Grade II., \$720 to \$1,080 a year.

In addition to the above salaries necessary expenses will be allowed when absent from headquarters in the discharge of official duties.

Applicants for examination and appointment to either of the above positions are not debarred from taking any other examinations that may be offered. Persons employed in any of these positions are eligible for promotion to the next higher grade upon recommendation of their superiors and by passing an appropriate noncompetitive examination to meet the requirements of such higher grade.

Appointments to these positions will be principally for field service.

The commission announce an open competitive examination for inspector of shoes and leather, for men only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill seven vacancies in this position at the Depot of Supplies, U. S. Marine Corps, Philadelphia, Pa., at \$5.04 per diem, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination, January 19,

1915, for expert wetting and sizing machine operator, for men only. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position at \$4 per diem in the Bureau of Engraving and Printing, Treasury Department, Washington, D. C., and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The commission announce an open competitive examination for graduate nurse and dietitian, for women only, on January 20, 1915. From the register of eligibles resulting from this examination certification will be made to fill a vacancy in this position in the United States Public Health Service, for duty in the Pellagra Hospital at Spartanburg, S. C., at a salary not exceeding \$1,200 the year (in addition to board and room or compensation therefor), and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will be to assist in making metabolic and dietetic studies in relation to pellagra and to supervise the nursing. No administrative work will be required.

The commission announce an open competitive examination for laboratory aid in physics, for both men and women, on January 20 and 21, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies in this position in the Bureau of Plant Industry, Department of Agriculture, Washington, D. C., at salaries ranging from \$600 to \$720 a year, and vacancies as they may occur in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

It is desired to secure persons who have had at least two years' college training and who are interested in physics.

The commission announce an open competitive examination for preparator in entomology, for both men and women, on January 20 and 21, 1915. From the register of eligibles resulting from this examination certification will be made to fill vacancies as they may occur in this position at \$60 a month, in the Bureau of Entomology, Department of Agriculture, Washington, D. C., and in positions requiring similar qualifications, unless it is found to be in the interest of the service to fill any vacancy by reinstatement, transfer or promotion.

The duties of this position will include the preparation, mounting and labeling of specimens of insects in all orders for preservation and study, card-index work in connection with bibliographical and geographical records of entomological specimens, and assisting in the care and feeding of living specimens of insects for study.

BOSTON STREET LIGHTING CONTRACT.

(Engineering Record.)

A street lighting contract with several interesting provisions has been signed by the Mayor of Boston and the Edison Electric Illuminating Company of that city, concluding negotiations covering several months. About 4,500 magnetite arc lamps now light the main streets of Boston proper, while a large number of series incandescents are used on minor

thoroughfares, with a few high powered flaming arcs in the public squares. The terms of renewal, price of service and provision for taking advantage of future progress in equipment design received a great deal of discussion in the City Council, and the way in which the matter finally has been worked out does credit to the representatives of both parties.

The company desired a ten-year contract, conforming to its street lighting agreements in many other municipalities in eastern Massachusetts, and after long and persuasive effort this term was granted, with the proviso, however, that at the end of five years the prices shall be reviewed by the Massachusetts Gas and Electric Light Commission and changed if the Board so determines. By this plan the city escapes being tied to a rigid price through a period considered long by the opponents of long term contracts, while the company is relieved of anxiety concerning its street lighting investment and enjoys the fullest opportunity to present data and arguments to establish a fair rate of return in case of a disposition to assail its revenues. The benefits of a stable but flexible relationship are thus assured both parties.

The prices mentioned in the contract are in accordance with one of the company's regular schedules, but as the city authorities sought as low terms as possible, both parties agreed to submit the determination of the rate immediately to the Gas and Electric Light Commission, which will ascertain if the prices named should be lowered for the first five-year period. This method of settlement was a decided concession on the part of the company, which is likely to be called upon to support its existing schedule by comprehensive figures, although the certainty of a thorough hearing on the merits of the case makes the concession less than at first sight appears. In this connection it is interesting to note a provision whereby the Commissioner of Public Works may require the company to furnish a yearly statement of the cost of supplying the service, including interest and depreciation, in such form and in such detail as may be called for. Again, the contract provides that if lamps of other types are substituted the fixed costs per lamp shall be the same as at present, while the running costs shall be determined by agreement between the commissioner and the company, subject to arbitration if necessary.

In setting forth rates upon the fixed and running cost basis, recognition is given in the contract to the best thought of engineering economies, which insists upon the separation of overhead charges from operating expenses wherever possible. Careful provision has been made also for such matters as the meeting of the cost of improvements, the sharing of their benefits between city and company, the exact definition of how "outages" shall be measured, discontinuance of service on abandoned streets, extensions of the present overhead and underground systems, testing, and other points. The description of lamps in terms of mean horizontal candle power for incandescents and mean hemispherical candle power for arcs of stated wattage is a feature worth imitating.

Altogether the executive authorities of the city and of the company seem to have produced a thoroughly workable agreement, which bears no less evidence of engineering insight than of legal skill, and which provides a starting point for certain further analyses of the cost of city street lighting which should be of much technical interest.

METHODS OF FIRE PREVENTION.

By J. O. HAMMITT, *Chief of Fire Protection, New York City.*

Municipal fire prevention is comparatively new. Though the fire waste in this country amounts, in actual cash, according to a government estimate, to about \$600,000 a day, or \$25,000 an hour, and has been such for many years, we have given little thought as yet to scientific measures for reducing this enormous waste. The per capita fire loss in this country is five times as great as that of any country of Europe.

The first serious attempt to develop fire protection as a municipal function in New York was the enactment in 1911 of an amendment of the Greater New York charter creating a bureau of fire prevention in the fire department. Through this Bureau, the fire commissioner enforces laws and ordinances and regulations of the fire department itself for the prevention of fires and the making safe of buildings.

The character of results obtained by the New York Bureau of Fire Prevention is indicated in the following statement of important requirements of the Bureau complied with during the first three months of 1914:

Sprinkler systems installed.....	20
Additional exits, stairways and fire escapes, Repairs and extension to fire escapes and doorways.....	61
Structural alterations, fireproofing, etc.....	1,381
Repairs to electrical equipment.....	475
Removal of dangerous conditions in heating and power plants.....	299
Installations of miscellaneous fire appliances, etc.....	2,583
Installations of interior fire alarm systems.....	6
Installations of tested and approved fire drills.....	46
Hazardous occupancies removed or discontinued.....	170
Quantities of combustibles in storage reduced.....	49
Approved storage systems for combustibles installed.....	9

Much difficulty was experienced in making the theaters obey the requirements until they were notified that their licenses would not be renewed until the orders of the Bureau were obeyed.

Among the most important innovations introduced into fire prevention work in New York are the monthly housekeeping inspections by the uniformed force. Since every building in the city, other than private dwellings, is visited once a month, the inspections cannot cover all questions of structural conditions, but the men are directed to call attention of the persons in charge of buildings to such obvious hazards as accumulations of rubbish and to defects in standpipe equipment.

More than 100,000 such inspections are now being made each month in New York City. They have resulted in an enormous cleaning up of rubbish piles, which are acknowledged to be the principal fire breeders. In the course of a year these housekeeping inspections should show results in a reduction in the number of fires.

The moving picture theaters are now being used in the campaign of fire prevention education, and the possibilities of the work are enormous. The fire department is cooperating in the preparation of moving picture scenarios that will carry fire prevention warnings.

In Ohio much of the fire prevention work is being done by the uniformed force. There are vigorous fire prevention bureaus in Columbus, Cleveland, Cincinnati and Akron. A very important feature of the Ohio fire prevention work is

the enforcement of the state building code which came into effect in 1911. Fire marshals and chiefs of all fire departments are responsible for carrying out the fire prevention regulations of this code.

In some cities in Pennsylvania there exists a certain amount of division of authority between the building inspectors, the fire department and the fire marshal. There is an effort on foot to coordinate all these departments, however, and considerations of fire prevention are carefully observed.

In Michigan the building inspector and the fire marshal work together, being empowered by statute to "jointly inspect buildings as to safety in reference to fire, fire stops and exits."

In Iowa there has been a comprehensive fire prevention law in effect since 1907, conferring fire prevention powers on fire marshals, chiefs of departments and clerks of townships.

A unique feature of the Ohio law is that teachers in all public and private schools occupying buildings more than one story in height are required not only to have regular fire drills but to teach prevention to the children.

Not long ago the Wisconsin legislature conducted an extensive investigation into the cause of fire in forty-four American cities with annual losses of about \$44,000,000.

The following partial tabulation is the result of the investigation:

CAUSE OF FIRE.	Number of Fires.	Per Cent of all Fires.
Rubbish.....	4,452	10.53
Matches.....	2,663	6.30
Chimneys, defective.....	2,136	5.47
Cigars, cigarettes and pipes..	1,681	3.97
Flues, defective.....	1,346	3.18
Furnaces, defective.....	1,120	2.74
Electric wiring, defective....	1,097	2.59
Ashes, hot.....	809	1.91
Candles.....	761	1.80
Stoves, defective.....	682	1.61
Stoves, overheated.....	599	1.42
Gas jets, curtains, etc.....	492	1.16

The "human element" enters largely into the creation of our fire loss. An extensive campaign throughout the country, showing people that they are being taxed about \$27 the year for fire charges, would probably awaken the public conscience concerning the supreme importance of fire prevention.

PROPOSE TO ABOLISH AUTO HEADLIGHTS.

In the city of Baltimore it is seriously considered to propose to abolish altogether the use of headlights on automobiles within the city limits. Other cities have passed regulations which forbid any automobilist from using any lights within the municipal boundaries except the side lights and the rear lights.

It is claimed by the advocates of such a restrictive measure that the fierce, blinding headlight is not needed along the lines of usually well-illuminated city streets, while on the other hand the use of the lights is productive of danger and discomfort.

In summer time these headlights are veritable nuisances to those who have to remain in town during the greater part of the heated season, and who seek the front steps as the place of chief comfort after dark. It matters not whether an automobile is standing still with its headlights turned on or whether it is running along the highways, the glare of the big front lights is blinding and hurtful to the eyes of other people. Moreover, it floods the streets with a blaze of light during seasons when a more subdued illumination is the only thing comfortable.

But this is not the worst item. The flash of the headlight interferes with safe chauffeurage along those highways where there is a large volume of automobile traffic. Anybody who has ever had the fierce rays of a modern electric headlight hit him squarely in the eyes knows full well that for the moment he is utterly blinded. If he happens to be at the wheel of an automobile he is perfectly helpless until the angle of the approaching machine is altered. This blindness is dangerous to traffic. It prevents the drivers of machines for the moment from seeing other cars on the highway, from seeing pedestrians who may be crossing the street, or from seeing other vehicles that may be traveling the same highway. It also temporarily shuts out from view any obstructions in the roadway. Hence the unnecessary prevalence of night accidents.

It is claimed, therefore, that aside from the fact that the headlights are a source of discomfort, they are also a direct cause of avoidable casualties.

If they are not needed at night, why should they be used? In the country, where highway illumination is lacking, the headlights are indispensable. In the city, where the streets are all well lighted, the big headlights of an automobile are altogether superfluous. The sidelights and back lights will suffice all requirements of safety.

TO AID THE UNEMPLOYED.

New York City is experimenting this winter in a movement to establish a clearing house to give some central place where the jobs can be matched with the applications. The philanthropic employment agencies are at work on such a plan, and a number of the largest private fee agencies have formed an association to consider it. If, on the daily balance sheet for such a clearing house, one agency had mechanics registered, and some other agency had jobs for these mechanics, the two agencies concerned divide the fees. By the same token, the interests both of employers and employed men would be vastly better served.

The new bureaus now established by Commissioner Caminetti, of the Bureau of Immigration, in eighteen sections of the country for the distribution of farm labor mark a new experiment in America, and by emphasizing the need of exchange of information put the employment business on a new basis.

There could be no better time than the present also for the clearing house principle to be worked out by philanthropic and by private fee agencies in relation to each other, and in connection with state and municipal bureaus.

All over the country relief agencies are now combining and cooperating. Employment agencies must do the same. They cannot increase the volume of employment, but they can see that a man is sent to every place that wants one.

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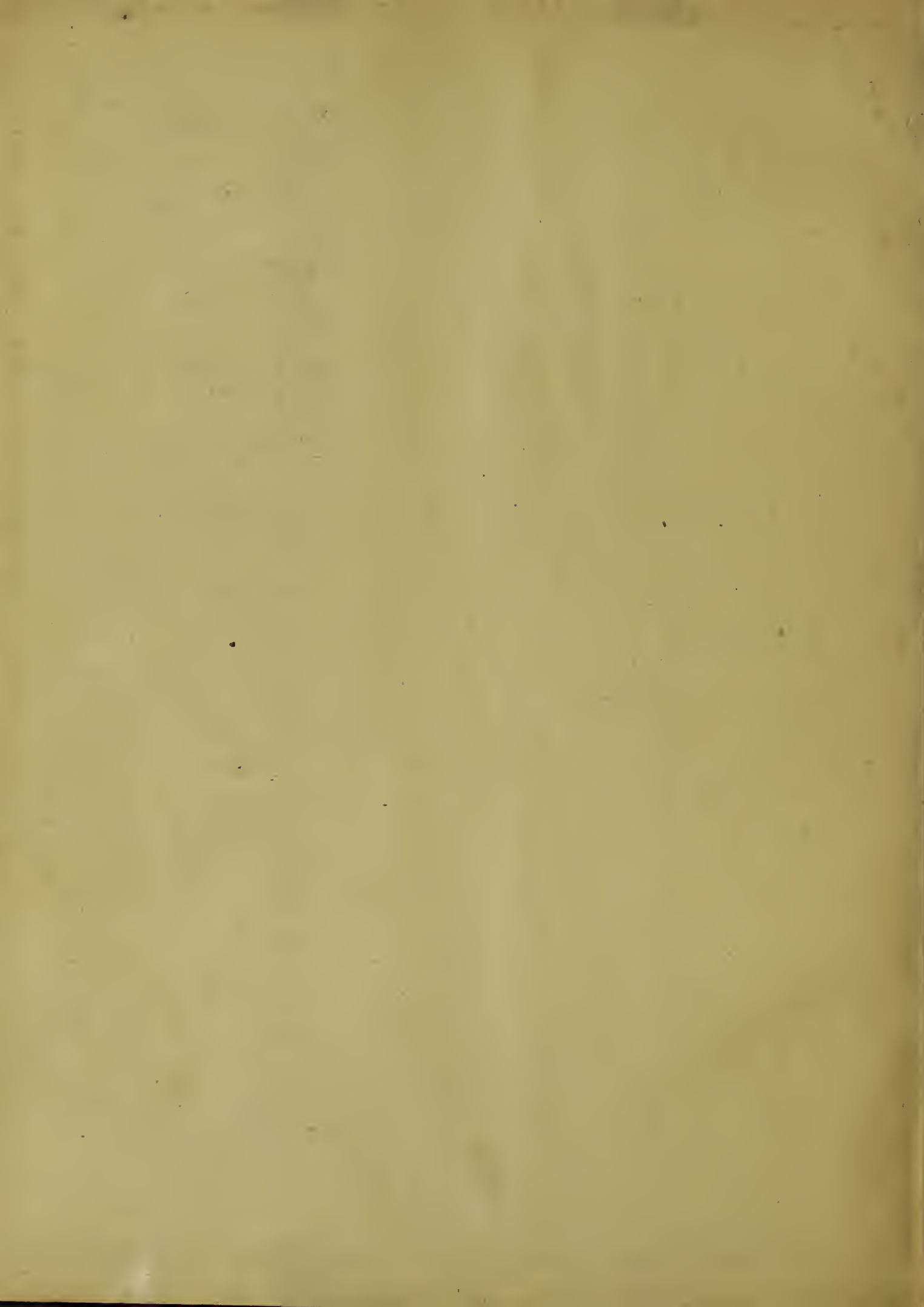
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